ACCESSION
CATALOGU

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COLLEGE.

VOL. I.

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COLORADO AGRICULTURAL COLLEGE.

Breeding Cage Number	Name of Specimen	GENERAL REMARKS

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

1891

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date 1891	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
* 1	Mar. 1.	Colo(?)	Unknown	Miscellaneous specimens in Collection on my arrival.		♀cat. 77-78-80-83-10.-	Specimens in the collection previously collected. About 350 in all.
2	" 1	Fort Collins	C. P. Gillette	Taken in study.			Very plentiful in study and Museum. Sep.
3	" 3	" "	"	On outside of study window			Taken while pairing. Sep. p.
4	" 10	" "	"	crawling over quilt from museum.		Anthrenus scrophulariæ?	
5	" 10	" "	B.C. Buffum	Taken from growing beans.			Said to be very injurious to beans here. Col. p.
6	" 16	" "	C.P.G.	" " Museum windows.		Anthrenus museorum	Very numerous.
7	" 23	" "	"	" " Rice in glass jar.			Rice purchased in Chicago.
8	" 24	" "	"	" " dried cherries			Cherries dried at Maple Rick and kept a year in Ia.
9	" 25	" "	"	" " boiler kept in the cellar.			
10	" 20	"	"	" out of doors.			
11	Apr. 5	"	"	" Under a bone.			
12	" 8	"	"	" on N. side of brick building.			In a field not irrigated, At grass Station.
13	" 7	near "	"	" under a board			" " "
14	" 7	" "	"	" " chunks and stones.		♀cat 79-81-89-	
15	" 10	"	"	" out of doors.			
16	" 12	" "	"	" under stone in Soldier ~~Rock~~ Canyon		♀cat 89-90-95	
17	" 11	"	"	" about bee hives.			
18	" 13	Champaign, Ill.	"	" in Nov. '90.	4 a.	Cantistrophus silphii	Galls very common on Silphium integrifolium.
19	" 14	Ft. Collins, C.	"	" out of doors.			
20	" 16	"	"	" " " "			
21	" 20	" "	"	" under rocks in Dixon Canon.		♀cat 87-92 97-	
22	" 20	"	"	" " Boarder on College grounds.		♀cat 86-102	
23	" 19	"	Prof. Lawrence.	" from a bunch of bananas in town.			
24	" 21	Champaign, Ill.	Gillette.	" last of Nov. '90.	6 a	Cantistrophus laciniatum.	Very common in stems of Silphium laciniatum.
25	" 23	Ft Collins,	"	" out of doors,			
26	" 23	"	Mrs. "	" in the house.		♀cat. 74-	
27	" 23	"	"	" from box elder trees			Very abundant on trees covered with lice.
28	" 25	" "	"	" in the foot-hills		♀cat 84	
29	" 25	"	"	" out of doors.			
30	" 27	"	"	" " "			
31	" 27	"	"	" at light.		♀cat. 43-	
32	" 25	Laramie Wyo.	B.C. Buffum.	" a dried up lake		H. scholfea.	Very numerous.
33	" 25	" "	"	" "		Nysius angustatus.	Nocturn.
34	" 30	Ft. Collins	C.L. Ingersoll.	" in office.			
35	" 29	Near Ft. Collins	C.P.G.	" near Grass Station. 4 mi. N. of town.			
36	May. 2	Rist Canon. Col.	"				
37	" 2	Ft Collins.	"	" in Prof Crandall's office.		♀cat. 8-10-42-	
38	" 5	"	"	" at light.		♀cat. 58	
39	" 8	"	Mr Cameron	Moths.		♀cat. 8	
40	" 7	"	C.P.G.	" about plumtree in bloom.			
41	" 7	"	"				"
42	" 8	"	"	" sweeping in field			
43	" 8	"	"	" on window in study.		♀cat. 88	
44	" 9	"	"	" out of doors,			
45	" 11	Spring Canon, Col.	"	" in net.		♀cat. H.-26-33	
46	" 15	Fort C.	"	" " house,		♀cat. 87	
47	" 16	"	"	" out of doors,			

* Specimens with "Gillette" label are from my private collection mostly made while a student in Mich. State College, 1880-1888. - A. Gillette.

ACCESSIONS CATALOGUE,

1891.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
48	May 16.	Ft Collins,	C. P. G.	Taken from College Apiary.		Apis mellifica.	Imported Italian queen, 4(?) yrs. old. superceded.
49	" 15	Mich.	F. J. Niswander.				
50	" 16	Corvallis Or.	E. R. Lake.	"Eating plum (prune) leaves at a great rate"			
51	" 17	Ft Collins	C. P. G.	Taken out of doors.		Sp cat 7-3.	See Sp cat. 7-3.
52	" 18	near "	"	" in Horse-Tooth Gulch.			
53	" 22	" "	"	" in laboratory on windows.		Sp cat 56-	
54	" 29	" "	"			Sp cat 20-	
55	" 26	" "	"	" from college vineyard		Typhlocyba vitis.	Many of the young leaves are turning brown from their attack.
56	" 28	" "	"	" at light.		Sp cat. 14-15-28-	
57	" 26	" "	Student-	" in cocoons on a species of Brassica	69a		Braconidæ.
58	27	" "	C. P. G.	" radishes & cabbage (flea-beetles).			
59	" 28	" "	"	A Skipteron and its prey (a Braconid)			The Braconid was nearly dead when taken.
60	" 29	Rist Canon Col	"			Sp cat. 2-5-6-91-	Taken sweeping and under bark mostly.
61	" 27	Ft Collins near	Sam. Bell.				
62	" 29	Rist Canon, Col.	C. P. G.	On foliage of Alnus (alder).			Riddling the leaves of nearly every tree. Very numerous.
63	June 3	Ft Collins	G. H. Buffum.				
64	" 3	"	C. P. Gillette	About Currant & gooseberry bushes		Phyllotreta albionica	Doing serious injury to young cabbages.
65	" 3	"	"	From cabbages in my garden.			
66	" 3	"	"	Near light.			
67	" 3	"	Harry Handy	" "			
68	" 4	"	C. P. Gillette.	On foliage of apple	9 ♂. 16 ♀.	Tent Caterpillar	
69	" 4	"	"	From Cocoons of moths.			
70	" 5	"	"	" weeds in garden.			
71	" 5	"	"	Near gooseberries			
72	" 5	"	"	In House.		Sp cat. 84-56-	
73	" 7	"	"				
74	" 7	"	"	Near Light.		Sp cat 47-	
75	" 8	"	G. H. Buffum	On foliage of wild rose.			
76	" 8	"	C. P. Gillette.				
77	" 6	"	"	In House.		Sp cat 9-56-	
78	" 9	"	"	Reared from stems of dead weeds.	17a		Beetles & parasites.
79	" 10	"	"	Near light.		Sp cat-28-29-46-60-63-66	About Electric light in Laboratory.
80	" 10	"	"	Taken from willow.		Lina lapponica &c.	Numbers pairing.
81	" 10	"	"				
82	" 11	"	"	Around light.		Sp cat 20-28-29-46-47-56-57-58-71	
83	" 14	"	"	Near gooseberries.			
84	" 13	"	G. H. Buffum	On foliage of apple	14a	Leaf roller.	
85	" 14	"	C. P. Gillette.	About currants.		Sp. cat. 7	Very abundant. Many seen pairing.
86	" 15	"	"				
87	" 15	"	"	Taken from willow			
88	" 14	"	"	" " potatoes, squashes & garden weeds.			
89	" 15	"	"	" " dock.			
90	" 16	"	G. H. Buffum	" " willow			
91	" 17	"	C. P. Gillette	Under at light;		Sp. cat. 19-47-56-	
92	" 17	"	"	Taken eating eggs of Colo. potato bug.			
93	" 17	"	"	" from foliage of wild plum.			
94	" 21	"	G. H. Buffum.				

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

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REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
95	June 20	Ft. Collins	C.P. Gillette.				
96	" 21	"	G. H Buffum.	About electric light in laboratory		Yf cat. 9.-12-56-57-58.	
97	" 22	"	C. P. Gillette.				
98	" 23	"	G. H. Buffum.				
99	" 21	"	C.P. Gillette				
100	" 22	"	G. H. Buffum	Flying freely among currents & gooseberries.	Itame spp.	Yf cat. 17- Euphitchia ribearia (Fitch)	Larvae of first brood have not all disappeared yet.
101	" 23	"	C. P. Gillette.		160.	Yf cat. 52.	
102	" 23	"	"	From apple leaf roller.	14 a		
103	" 22	"	"	About electric light in laboratory.		Yf cat. 31-34-41-45-46-47-49-75.	
104	" 24	"	"	Taken out of doors,			
105	" 24	"	"	" on weeds, Iva sp.		Mordellids.	Quite plentiful now on the weeds.
106	" 24	"	"	Abundant on sugar beets.			The striped ones especially seem to be doing considerable harm
107	" 23	"	G. H. Buffum.	About electric light in laboratory.		Yf cat 14-32-44-47-48-58-59-63-64 67	
108	" 29	"	"	Apple (plum) leaf-roller - moths &c	14 a	~~Cage 14~~ Yf cat. 74	Moths began to appear today. (Dec 102)
109	" 20	"	C. P. Gillette	About current & gooseberry worms.		Dyspeta	Nearly all the currants and gooseberries are now stung.
110	" 29	"	"				
111	" 24	"	G. H. Buffum.	Came to light in laboratory.		Yf cat 13-28-46-55-68	
112	" 25	"	"	" " " " "		Yf. cat 21-27-28-29-30-38-45-48-49-53	
113	" 25	"	C. P. Gillette.				
114	" 28	"	"	About current bushes.			....
115	" 27	"	"	Came to light in laboratory.		Yf cat 48-83-	
116	" 25	"	G. H. Buffum	Web worms from currant & gooseberry.	12 a	Yf cat 16-17	
117	" 25	"	"	Doing damage to foliage of beans.			
118	" 21	"	C. P. Gillette	A tent of Clisiocampa americana from apple.	9 b.		(Nothing ever came of this. C 703)
119	" 29	"	G. H. Buffum	Came to light in laboratory		Yf. cat. 32-36-70-	
120	" 30	"	"	" " " " "		Yf cat 39-46-58-73-	
121	July 1	"	"	Reared from cage. 13	15 9a.		Parasite on Clisiocampa Fraziers fasciocampa.
122	" 11	Horsetooth (near)	C. P. Gillette.				
123	" 6	Ft Collins.	C. P. G & G. H. B.	Reared from Baxcelar leaf roller	Ca 22. a	Yf cat 23-	
124	" 6	"	"	Common on apple tree,			
125	" 2	"	G. H. Buffum.	Came to light in laboratory.		Yf cat. 11-47-51-	
126	" 6	"	C. P. Gillette.	" " " " "			
127	" 6	Soldier Canon.	J. H. Comen.	On thistles			
128	" 5	Ft. Collins	G. H. Buffum	On holyhock. as larvae.	18 a		
129	" 5	Pondre Canon	Nicholi Andersen.				
130	" 7	Ft. Collins	C.P. Gillette.	On bark of apple tree,		Yf cat. 74	Hatched eggs of apple tree leaf roller.
131	" 8	"	"			Yf cat 23-58-	
132	May.	"	J.W. Lawrence.	Soldanella fly from sore buds.	126 C	Rhabdites tuberculata.	Only one fly emerged.
133	July 12	"	C.P. Gillette.			Yf cat 18	
134	" 14	"	G. H. Buffum.	Reared from larvae found on current foliage.	72 a.		Pupated June 28. Emerged July 13
135	" 13	Germany.	N.J. Niswander.				
136	" 15	Ft Collins.	G. H. Buffum.	Parasites etc from cage of current worms.	~~5~~ 12 b	Euf. ribearia. (?)	
137	" 13	Kansas.	N.J. Niswander				
138	" 13	N. Indiana.	"				
139	June 26	Ft. Collins.	G. H. Buffum	Chrysalids with Parasites on bean.			
140	July. 25	Spring Canon	Almeda Black.				
141	" 25	Ft. Collins	G. H. Buffum.				

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142	July 29	Ft Collins.	C.P.G. & G.H.B.	Maggots on root of squash.	32 a.		
143	Aug 6	Red Stone Creek.	G.H.B.		~~33~~ 24 b.		
144	Aug 6	Owl Canon.	C.P. Gillette.				
145	Aug 10	Atkins	O.E. Buffum				
146	" 19	Ft Collins	C.P.G.	From College vineyard.		Typhlocyba.	very abundant - and all mature.
147	" 19	"	"	" beans in College garden.		Epilachna corrupta.	All stages (larvæ, pupæ & imago) but mostly mixed.
148	" 19	"	"	Bees burrowing in clay near chemical Lab.			Taken while sporting in sunshine
149	" 21	"	G. H. B.	Cut worms from cabbage plants	11 a.	Ypcat 40	
150	" 17	"	"	Taken at light in laboratory.		Ypcat 23-72-72.	
151	" 22	"	"	From apples taken in orchard.	~~36~~ 35a	Codling Moth Ypcat 25.	
152	July 13	"	"	Larvae from hops at G.W. Buffum's house.	30 a		Pupated June 25. Hatched July 13.
153	June 26	"	"	Chrysalis found on bean	~~67 d~~ 18c		
154	July 23	"	"	Larvae & parasites on Virginia Creeper.	71 a		
155	Aug 25	"	C. P. Gillette.				
156	" 27	"	"			Ypcat 99.	
157	Sep 6	"	"	From chrysalids of Pieris rapae.	68 a.	Chalcids.	Every chrysalis found Sep 11 was thus parasitized.
158	July 20	North Park, Colo.	"	North Park. Nearly Coleoptera in net.		Ypcat. 100.	
159	Sep 19	Ft. Collins, Colo.	"	From Cabbage heads, quite common.	68 a		Probably parasites on P. rapae. (Hymenoptera)
160	" 28	" "	"	From Cotton-wood Leaf-miner.		Parasite.	Reared from leaves.
161	" 20	" "	"	Coccinellid & parasite,	70a ~~70½~~ a.	Hippodamia ~~convergens~~ 13-maculata	Beetle alive when found on cabbage.
162	" 28	"	"	" " "	70 a	" convergens.	" " " " " "
163	Oct 6	"	"	Aphids from spruce ~~pine~~. also their eggs.			Tips of abdomen and eggs flocculent.
164	" 6	"	"	Scales of bark lice.			On ~~pine~~ spruce.
165	" 10	Las Cruces N.M.	C.H.T. Townsend	Galls on oak leaf,			Numbered 107 by Townsend. (Red ink)
166	—	Delaware.	Jones.	Galls of H. duricoria and flies from them.	2 a		
167	Nov.	Champaign, Ill.	C.P. Gillette.	Laetuceca & gall-flies and parasites.	7 a	Aulax	Collected during Nov. 1890
168	—	" "	"	Gall-flies from Silphium terebinthinaceum	5 a	"	" " " "
169	Oct. 15	Ft. Collins.	"	Taken in net on College Farm.		Ypcat 84-44-	
170	" 15	"	"	Taken at light in room.		Ypcat. 44-46-	
171	July 19	N. Colo. & S. Wyoming	"	Some taken at for N. or Timothy.			
172	" 29	Gore Pass, Colo.	"				
173	" 26	Steamboat Springs, Colo.	"				
174	Oct. 16	Ft. Collins, Colo.	"	Aphis brassicae and parasites, reared.	Mordellistena sericans Det Liljeblad also Mordella albosuturalis		
175	July. 20	N. Park. Colo.	"		354 a		
176	Oct. 24	Ft Collins, Colo.	"	Dung beyr from under boards.	Mordellistena rufilabris Det. Liljeblad		
177	" 24	"	"	Under boards and stones.			
178	—	"	"	Parasite from rose gall. (R. ignota(?))			
179	—	Champaign Ill.	"	From stems of Silphium laciniatum.			Cynipidæ and 1 parasite.
180	3-26-90						

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

1892.

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
180	Feb. 4	Catlin, Otero Co., Colo.	B.F. Powell.	Reared from apple twigs.		Amphicerus bicaudatus.	Several twigs were cut from which the beetles had emerged.
181	" 16	Ft. Collins, Colo.	C.P.C.	In Forcing-house.			
182	" 26	" "	"	" " "			
183	" "	" "	C.F.B.	On wing.			Gregarious. Very numerous.
184	" "	" "	"	Resting on sprouts of cottonwood - roadside.		Oncometopia costalis.	Mar. 2 - noticed them copulating.
185	" 27	" "	"	Crawling on wall in class room.		Lygaeus turcitatus.	
186.	" "	" "	"	Mallophaga from Canis Borealis.			
187	" 28	" "	"	Taken under stones in the vicinity of Spring (Dickson's) Canyon.		Ifcat 81-85-	Large quantities of insect remains also found.
188	Mar. 2.	" "	"	" " boards and boxes in the apiary.		Ifcat 82	
189	" "	" "	Prof. Gillette	About camp - a moth.			
190	" 4	" "	"	From under cover of the hive in apiary - moth.			
191	July 26 91	Sulphur Springs. Routt Co. Colo.	"				
192	Mar. 7.	Ft. Collins Colo.	"	On walk about main college building.			Abundant.
193.	" 8	" "	C.F.B.	Under leaves ect. in vineyard.		Ifcat 82	Syphilocyba & Oncometopia were very common & very lively.
194	" 11	" "	"	Under boards in low place in apiary		Ifcat. 81-82	
195	" 11	" "	"	Ants taken aroung mouth of hole.			
196	" 11	" "	"	Taken on wing.		Semiscles fasciatus	
197	" 11	" "	"	Hymenopteron taken at sugar in evening.			
198	" 11	" "	"	Moth taken flying about lamp.			
199	" 12	" "	Prof. Gillette & C.F.B.	Under stones along roadside - Spring canyon.	Fam. 84 misc.	Ifcat 81-84-91-93-	
200	" 12	" "	" "	On muddy spot side of stream " "		Ifcat 82	Hemp. & Dip. were numerous & very agile - flying & leaping.
201	" 12	" "	" "	Under stones in edge of stream " "		Ifcat 98	
202	" 12	" "	"	Picked up on sidewalk.		Lixus mixtus.	
203	7-29-91	Gore Pass. Colo.	Prof. Gillette.			Rhodites multiflorosa.	Imagos emerged 3-18-92.
204	10-12-91.	St Croix Falls. Wisc.	C.F. Baker.	Galls from Rosa nitida	83a		" " " See Nos. 207-228.
205	1892	Olympia. Wash.	Trevor Kincaid.	" " Rubus nutkanus.		Ifcat 96-	
206	3-23-92	Fort Collins. Colo.	C.F.B.	Under boards in low place in apiary.	83a		See Nos. 205- & 228
207	3-23-92	Olympia. Wash.	Trevor Kincaid.	Parasites from 205.			R. floridae were very numerous.
208	3-24-92	Fort Collins Colo.	C.F.B.	From nests of Osmia sp. (Abbomeus glabrous ace yellow) under stones between apiary & Ag. Lab.		Ifcat 86-93-96-102	(1 Nymphalis antiopa destroyed 10/7/07 - K.P.)
209	3-24-92	" "	"	Under stones between apiary & Ag. Lab.			
210	3-26-92	" "	Prof. Gillette.	Under leaves in grape arbor.			
211.	3-27-92	" "	C.F.B.	Under old boxes.			
212	"	" "	"	On top of first hog's back - under stones.		Ifcat 81-89-	
213	3-24-92	" "	Prof. Gillette.	Under boards & stones in apiary & near river.		Ifcat 87-91-96.	
214.	3-27-92	" "	C.F.B.	East side of first hog's backs near Soldier Canyon			
215	"	" "	"	On dead mountain coyote near Soldiers Canyon.		Ifcat. 101	
216	3-24-92	" "	Prof. Gillette	Eggs of Alsiocampa from Currant bushes.			
217	"	" "	C.F.B.	Under boards & stones on edge of cultivated field			
218	3-28-92	" "	Prof. Gillette.	Picked up on sidewalk.			
219	3-30-92	" "	"	On wing.	82 Misc.		
220	"	" "	" & C.F.B	On side of building.			
221	3-28-91	" "	C.F.B.	Moths taken at sugar in apiary.			
222	"	" "	"	Under boards in apiary.		Ifcat. 93	
223	2-27-91	" "	Prof. Gillette.	Under boards & stones.		Ifcat 81	
224	3-29-91	" "	"	Micros. from cocoons obtained around base of cotton woods - Spring Canyon Mar 12.	~~66~~ 24c		

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225	3-28-92.	Fort Collins Colo.	C.F.B.	Fly – emerged from "rat-tailed" pupa found under stone at Spring Canyon - 3-12-92	67 c		
226.	3-30-92.	" "	"	Under boards in apiary.		Ypcat 86	
227.	"	" "	"	Flying about muddy place at exit of drain.			
228	4-4-92	Olympia Wash.	Trevor Kincaid.	Seven galls of Rubus nutkanus. See 205 & 207	83 a		See Nos. 205 207 - 264.
229	4-1-92	Fort Collins Col.	C. & B.	Under boards in apiary.			
230	"	St Croix Falls. Wisc.	Clarence D. Baker.	From a great horned owl.		Trypetesca subvisa Back.	
231	Apr. 2-92	Fort Collins Colo.	C.F.B.	Crawling on window.		Calliphora quadrimaculata	
232	4-3-92	"	"	On Bank of river.			
233	4-4-92	"	Prof Gillette	Crawling on study table.			
234	3-31-92	"	"	Under boards.			
235	"	"	"	On greenhouse			
236.	4-5-92	"	"	Under boards.		Ypcat 82.	
237	4-6-92	"	"	Under dead cat.			
238	"	"	"	Under chunks along edges of fields and ditches		Ypcat 81- Cicindela	
239	"	"	C.F.B.	Flying in planed field.			
240.	"	"	"	Under boards edges of fields.	73 a		
241	"	"	"	Under stone in nest of large red ants.			See No. 208.
242	4-7-92	"	Prof Gillette	Crawling on sidewalk.			
243	4-7-92	"	"	Under boards, stones, chunks ect. & Bones.		Ypcat 88	
244	"	"	C.F.B.	Flying about on sunny side of hedge.		Euphoria inda.	Very abundant.
245	4-9-92	Rist Canyon. Colo.	Prof. G. & C.F.B.	Under stones.		Ypcat 81-89	Ants were very numerous. Also a Lycaenid on wing
246	"	"	Prof. G.	" " in stream.			small (?) Hetaerid and larvae found with them.
247.	"	"	" & C.F.B.	Under stones near edge of stream.			
248	"	"	C.F.B.	Under bark of pine log.			
249	4-10-92	Fort Collins Colo.	"	Crawling on surface of ground.			
250	4-11-92	"	Prof. G.	Crawling on side walk.			
251	4-11-92	"	C.F.B.	Flies emerged from rat tailed pupa found about exit of drain - in mud.	59 a		
252	4-11-92	"	C.F.B.	Under boards. in piles.			
253	1891	"	Prof. G.	From breeding case of Pieris rapae(?)	68 a		
254	Mar. 12-92	Spring Canyon Colo	"	Moth from pupa emerged 4-1-92	65 a		Moth laid eggs soon after hatching.
255	Apr. 14-92	Ft Collins. Colo.	C.F.B.	Larvae and pupae from weeds.	17 b.		
256.	"	"	"	Moths taken at lamp.	82 a		Undoubtedly males of 257
257	"	"	"	Wingless ♀ moths taken depositing eggs on	82 a		Box elder.
258	"	"	"	Beetles - larvae & pupa from dry animal matter.		Scopoderma ornatum.	
259	"	"	"	From an old breeding cages.			Beetles - very numerous - post. lives on dead remains of larvae.
260.	"	"	Prof. G.	Moth about light.			
261	"	"	"	Flying in wood.		Scendela Ypcat 76-	
262	"	"	"	Emerged from pupa found Rist Canyon.	56 a		See ac. 245 Many parasites.
263	9-20-1891	"	"	Parasites on Cottonwood leaf miner	~~b~~ 24 a		9-20-91 emerged.
264	4-14-92	Olympia Wash.	Trevor Kincaid.	From galls on Rubus nutkanus.	83 a		See nos. 205-207 - 228
265	4-15-92	Ft Collins Colo.	C. & B	Under stones			
266	"	"	"	Under stones.			
267	4-16-92	Rist Canyon Colo.	Prof. G.	Under stones.		Chelonidea vittigera Uhl.	Det F.H. Snyder 1957
268	"	"	"	about carrion			
269	"	"	"	On wing			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
270	4-17-92	Fort Collins Colo	C. F. B.	About lamp in Lab. Mdls.			
271	"	"	"	On wing.			
272	"	"	"	About sugar Bait.			
273	"	"	"	On cinder pond.			
274	"	"	"	Flying about window in Lab.			
275	"	"	"	Flying in road.			
276	"	Rist Canyon Colo.	Prof. G.	" " "		Ypsil. 76	
277	"	Fort Collins. Colo.	C. F. B.	Resting on side of building.			
278	"	"	Prof. G.	Crawling on side walk.			
279	"	"	Lansing.	Under stones.		Ypsil 97	
280	4-18-92	"	Prof. G.	Emerged from pupa found at Rist Canyon	F 62.		
281	4-18-92	"	"	" " galls on Solidago.	49 a		
282	"	"	"	Moth found in museum.			
283	"	"	"	Emerged from galls on willows	53 a		
284	"	"	"	Larvae from currant stems		C. ipsiliformis	
285	4-22-92	"	"	Larvae from feeding bottle	84 a		
286	"	"	Prof Cranmell	" and pupa from wasp's nest	91 a		
287	4-22-92	"	C. F. B.	Larvae of beetles found under stones			
288	"	"	"	Crawling on window.			
289	"	"	Prof. G.	" " sidewalk.			
290	4-24-92	"	Lansing and Fetch.	Under stones, and on wing.			
291	"	"	C F B	" Boards			
292	"	"	Lansing & Fetch	About dead chicken.			
293	"	"	Prof. G.	Emerged from pupa in breeding cage	73. a		
294	4-22-92	"	"	On currant bushes.			
295	4-24-92	"	"	From tenthredinid galls on willow.	53 a.		
296	"	"	"	On a willow.			
297	"	"	"	On wing.			
298	4-19-92	"	"	On window.			
299	4-24-92	"	"	"			
300	"	"	C. F. B.	At sugar in spray.			
301	4-25-92	"	Prof B.	About light.			
302	"	"	"	Emerged from pupa in breeding cage	64. a		
303	4-26-92	"	"	" " " " "	61 a		
304	"	"	"	" " " " "	~~73~~ 16a		Tchneumon parasite.
305	"	"	"	" " " " "	53 a		
306	"	"	"	" " " " "	62 a		Ich. paras
307	"	"	"	Larvae " " "	75 a		
308	"	"	"	" " " " "	77 a		
309	"	"	"	" " " " "	88 a		
310	"	"	"	Crawling on sidewalk.			
311	"	"	"	Crawling on outside of window.			
312	"	"	C F B.	Under dead cat.			
313	"	"	"	Sweeping grass & alfalfa.			
314	"	"	"	On wing.			
315	"	"	"	Flying over sandy path.			
316	"	"	"	Larva from breeding cage	90 a		

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
317	4-25-92	Fort Collins. Colo.	C. F. B.	On wing.			
318	4-26-92	"	"	On window.			
319	4-28-92	"	Prof. G.	At light.			
320	"	"	C. F. B.	At sugar.			10 P.M.
321	"	"	"	Emerged from puparia in breeding cage	~~43~~ 16a		
322	"	"	"	" " " " " "	84 a		
323	4-29-92	"	"	At sugar.			
324	4-30-92	"	Prof. G.	From puparia in breeding cage	84a		
325	"	"	Prof. Crandall.	" cocoons " " "	91 a		
326	"	"	Prof. G.	" pupa " " "	29 b		
327	"	"	"	" " " " "	21 a		
328	"	"	"	" puparia " " "	26 a		
329	"	"	"	" pupa " " "	~~27~~ 110a		
330	"	"Golden" Colo.	"	General collecting.			
331	"	Fort Collins. Col.	C. F. B.	Under boards, from upiary.			
332	"	"	"	On wing.			
333.	5-2-92	"	Prof. G.	From puparia in breeding bottle	84 a		
334	4-30-92	Denver Colo.	"	About light.			
335	"	Fort Collins Colo.	C. F. B.	Resting on a twig of box elder tree.			The twig had been bored. Did the scolytid hatch from it?
336	"	"	Prof. G.	Emerged from willow galls in breeding cage	53. a		
337	4-26-92	"	C. F. B.	Under boards and stones			Along a R.R. embankment & a stream.
338	5-2-92	"	Prof. G.	Larvae 1st stage from breeding cage	9 g.		Chrysopa on pear.
339	"	"	C. F. B.	" " " " "	97 a		Boxelder feeders.
340	5-3-92	Elkhart Ind.	R. J. Smith.	From oak galls in breeding cage	104 a		
341	"	"	"	" " "	~~105~~ 2b.		
342.	"	Fort Collins Colo.	C. F. B.	From breeding cage	45 a.		
343	"	"	Prof. G.	" " "	53. a		
344	"	"	C. F. B.	" " "	59 a.		
345	"	"	Prof. Crandall.	" " "	91 a		
346	"	"	Prof. G.	" " "	84 a		
347	"	"	C. F. B.	On window.			
348	"	"	"	On box elder trees.			
349	"	"	"	Under dead cat.			
350	4-30-92	"	"	At sugar.			
351	"	"	Prof. G.	From breeding cage	~~354~~ 8 a		Moth. in grape.
352	5-2-92	"	"	At light.			
353	5-3-92	"	"	Under boards.			
354	"	"	"	From rose galls in breeding bottle	63. a		
355	5-6-92	"	C. F. B.	At sugar.			
356.	"	"	Stevenson.	Acarina roots of rose bush.			Cachid ect.
357	"	"	C. F. B.	Ticks from sheep.			Very numerous on young lambs.
358	"	"	"	Under boards.			
359	"	"	"	Under dead bird.			
360	5-7-92	Lamar Colo.	Prof. G.	General collecting.		Mycterous squamosus	
361	5-8-92	Manitou "	"	"			
362.	5-7-92	Lamar Colo.	"	Eternal parasites from Apis mellifica.		Meloid larvae.	Very numerous on a single bee.
363	5-8-92	Ft. Collins. Colo.	C. F. B.	About light.			

1892 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
364	5-9-92	Ft Collins. Colo.	Prof. G.	Imm pupae in breeding cage	34 a		Moth.
365	"	"	Prof. Crandall	" " " "	91 a		Wasp ans. Chrysis.
366	"	"	Prof. G.	" puparia " "	84 a		Tachinids.
367	"	"	"	" " " "	48 a		"
368	"	"	"	" willow galls " "	53 a		Flies & parasites.
369	"	"	C. F. B.	" weed stems " "	17 ♀.		Models & pupae.
370	"	Olympia Wash.	Trevor Kincaid.	Imm galls on Rosa gymnocarpa	135 a		Many flies emerged.
371	"	Denver. Colo.	Prof. G.	About light.			
372	5-10-92	Manitou Colo.	"	Imm oak galls in breeding bottles	114 a		12 flies.
373	"	"	"	" " "	137 a		4 flies.
374	"	"	"	" Byloria " "	126 a		12 flies - one paras. 2ch.
375	5-11-92	Fort Collins. Colo.	"	Imm pupaia in breeding cage	48 a		Two tachinid.
376	5-12-92	Manitou Colo.	"	" oakgalls " " "	137 a		4 flies.
377	"	"	"	" " " " " "	114 a		7 "
378	"	"	"	" rose galls " " "	126 a		7 " one Tenthredinid - 3 paras. 2ch. - 8 Chalcids.
379	"	Fort Collins. Colo.	"	" willow galls " " "	5? a		4 cecidomids 8 Chalcids.
380	"	"	"	" " " " "	53 a		1 fly - 5 Chalcids.
381	"	"	C. F. B.	About light.			
382	"	"	Prof. G.	On sidewalk.			
383	"	"	Lansing.	Under stones.			
384	"	Manitou Colo.	Prof. G.	Imm oak galls in breeding bottles	137 a		
385	5-1-92	Fort Collins. Colo.	"	Under stone			Cavabit lava.
386	5-14-92	Trinidad Colo.	"	Under stones.			
387	"	"	"	Under bark of cottonwood log.			
388	"	"	"	General collecting.			
389	"	"	"	On astragalus.			Miles.
390	"	"	"	On Sisymbrium canescens.			Flea beetles.
391	"	Fort Collins Colo.	"	In shallow pools of water in rock - foot hills.			Howe's Gulch.
392	"	"	Bullenn	Under clods plowed field.			Aphids.
393	"	"	C. F. B.	Under stones - Howe's Gulch. also on wing.			Howe's Gulch.
394	5-7-92	Manitou Colo.	Prof. G.	Scale lice from oak.			
395	5-15-92	Ft Collins Colo.	"	Sawflies on raspberry.			
396	"	"	"	General collecting.			
397	5-17-92	Olympia Wash Manitou Colo.	Trevor Kincaid. "	Imm ~~oak~~ rose galls in breeding cage	135 a		Many flies & paras.
398	"	Manitou Colo.	Prof. G.	" " " "	114 a		" "
399	"	"	"	" rose " "	126 a		
400	"	"	"	Paras. from larva in "	80 a		2ch. & cocoon.
401	"	Fort Collins Colo.	"	Moth from "	55 a		
402	"	Manitou Colo.	"	Imm oak galls	128 a		
403	"	Fort Collins Colo	C. F. B.	Chrysis from wasp nest "	58 a		
404	"	Trinidad Colo.	Prof. G.	Imm oak galls in breeding cage.	~~104~~ 142 a		
405	"	Fort Collins Colo.	C. F. B.	Beetles & paras. from "	17 ♂.		
406	"	Manitou Colo.	Prof. G.	Imm oak galls in breeding cage.	132 a		
407	"	"	"	" " "	137 a		
408	"	Trinidad Colo.	"	Imm plant lice in "	141 a		
409	"	Fort Collins Colo.	"	Moth from "	26 a		
410	"	"	C. F. B.	Imm rose galls in "	145 a		

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COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
411	5-17-92	Olympia. Wash.	Lewis Sinicaid.	Imm rose galls in breeding cage.	134 a		
412.	"	Manitou Colo.	Prof. G.	" oak " " "	123 a		
413	5-18-92	Ft Collins Colo.	C. F. B.	Sweeping alfalfa in a small patch.			
414	5-20-92	"	Prof. G.	Imm [illegible] galls in breeding cage	50 a		
415	"	Manitou Colo.	Prof. G.	Imm rose galls in " "	128 a		
416	"	Trinidad Colo.	"	" plant lice " " "	141 a		
417	"	Fort Collins. Colo.	"	" rose galls " " "	63 a		
418	"	"	C. F. B.	" " " " " "	145 a		
419	5-21-92	Trinidad. Colo.	Prof. G.	Imm larvæ found under bark of cottonwood. see cage	151 a		
420	5-9-92	Fort Collins. Colo.	"	" pupæ in breeding cage.	76 a		
421	5-21-92	"	"	" " " "	~~316~~ a		
422	5-19-92	Fort Collins. Colo.	Prof. G.	Picked up on side walk.	~~[illegible]~~	Myochrous squamosus	
423	5-20-92	"	Stevenson.	Fly from Long eared Owl.			
424	5-21-92	"Sawtooth" Ranch.	C. F. B.	General collecting			
425	"	"	"	Under bark of pine stumps.			
426	5-19-92	Nye Windsor Colo.	J. S. Newell.	Imm twigs in breeding cage.	155 a		
427	"	Soldier Canyon Colo.	Prof. G.	General collecting.			
428	5-23-92	Fort Collins. Colo.	"	"			
429	"	"	"	On apple blossoms.			
430	"	Manitou. Colo.	"	Imm oak galls in breeding cage.	132. a		
431	5-14-92	Pueblo. Colo.	"	At light.			
432	"	Ft Collins. Colo.	"	Imm pupa in breeding cage.	92. a		
433	5-7-92	"	"	" " " " "	~~3~~ 16a		
434	5-17-92	Ft Collins ~~Denver~~ Colo.	"	" " " " "	48 a		
435	5-14-92	Denver Colo.	"	At light.			
436.	"	Ft Collins. Colo.	"	Imm pupa in breeding cage.	37 a.		
437	"	"	"	" " " "	48 a		
438	5-20-92	Trinidad Colo.	"	Imm oak galls in breeding cage.	~~113~~ 113 b		
439	"	Elkhart Ind.	R. J. Keith.	" " " " "	~~125~~ 20 a		
440	"	Manitou. Colo.	Prof. G.	" " " " "	114 a		
441	"	Fort Collins Colo.		Pupæ dug out of ground.		Tmemithus accidentalis modestus.	
442	5-23-92	"	Prof. G.	Imm cypress [illegible] pupa		Lecia Tipuliformis.	Ins ecto.
443	5-20-92	"	"	Larva Imm breeding cage.	88 a		
444	5-26-92	Manitou Colo.	"	Imm rose galls in breeding cage.	127 a		
445	"	"	"	" oak " " " "	~~120~~ a 51 b.		
446	"	Trinidad Colo.	"	" plant lice " " "	141 a		
447	"	Manitou Colo.	"	" oak galls " " "	123 a		
448	"	Trinidad Colo.	"	" " " " " "	154 a		
449	"	"	"	" pupaira " " "	151 a		
450	"	Manitou. Colo.	"	" oak galls " " "	117 a		
451	"	"	"	" rose " " " "	130 a		
452	"	Trinidad. Colo.	"	" oak " " " "	~~113~~ 113 b.		
453	"	Fort Collins. Colo.	"	" willow " " " "	53 a		
454	"	Trinidad. Colo.	"	" oak " " " "	142 a		
455	"	Manitou. Colo.	"	" rose " " " "	126 a		
456	"	Trinidad. Colo.	"	" oak " " " "	142 a		
457	"	Manitou Colo.	"	" oak " " " "	116 a		

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
458	5-26-92	Fort Collins. Colo.	C. F. B.	Imm rose galls in breeding cage.	145 a		Howe's Gulch.
459	"	Manitou. Colo.	Prof. G.	" oak " " " "	114 a		
460	"	Olympia. Wash.	Trevor Kincaid.	" rose " " " "	135 a		
461	5-27-92	Fort Collins. Colo.	C. F. B.	Larva Imm "	81 a		Mature.
462	5-21-92	" " "	"	Larva Imm on Senecio.			Butterfly. Horsetooth Gulch.
463.	5-27-92	" " "	"	Beetles depositing eggs on Rumex.	156. a	Gastroidea cyanea.	Larvae imm - in all stages.
464	"	" " "	"	Bugs Imm currants.			
465	"	" " "	"	Beetles Imm willow.			
466	"	" " "	"	Insects taken by sweeping.			
467	5-28-92	Rist Canyon Col.	"	Insects taken by general collecting.			
468	5-30-92	"	"	On willow foliage.			
469	"	Fort Collins. Colo.	"	Parasites Imm larvae in breeding cage.	78. a		About 800 emerged & there were many more in the larvae.
470	"	Trinidad Colo.	Prof. G.	Imm pupae in breeding cage.	151 a		
471	"	"	"	" scale lice " " "	139 a		Young lice.
472	5-31-92	"	"	Imm oak galls " " "	142 a		
473	"	"	"	" plant lice " " "	141 a		
474	"	Olympia Wash.	Trevor Kincaid.	" rose galls " " "	135 a		
475	"	Howe's Gulch. Colo.	C. F. B.	" " " " "	145 a		
476	"	Manitou Colo.	Prof. G.	" oak " " " "	132 a		
477	"	"	"	" " " " " "	~~120 a~~ 51b.		
478	"	Fort Collins. Colo.	"	" pupa " " "	88 a		
479	"	Trinidad. Colo.	"	" rose galls " " "	~~166 a~~ 63d		
480	"	Howe's Gulch. Colo.	C. F. B.	" " " " " "	165 a		
481	"	Manitou. Colo.	Prof. G.	" " " " " "	127 a		
482	6-2-92	Fort Collins. Colo.	"	Head shells of larvae in breeding cage.	5 a		
483	"	"	C. F. B.	" " "	~~150~~ 9c		
484	"	"	Prof. G.	" " "	75 a		
485	"	Horsetooth gulch.	C. F. B.	" " "	~~171~~ 98.		
486	"	"	"	" " "	~~167~~ 9c		
487	6-4-92	"	Prof. G.	Eggs of apple tree leaf roller.	14 a.		Many patches had not hatched — were dead for some reason.
488	6-6-92	Denver Colo.	"	About light.			
489	5-30-92	Fort Collins. Colo.	"		84 a		
490	5-20-92	"	"		48 a.		
491	5-30-92	"	"		48 a.		
492	5-19-92	Soldier Canyon	"	On wing.			
493	5-21-92	Fort Collins. Colo.	"	Imm pupae in breeding cage.	77 a		
494	"	Rist Canyon. Colo.	"	" " " "	84 a		
495	5-22-92	Fort Collins. Colo.	"	" " " "	77 a		
496	5-24-92	Rist Canyon Colo.	"	" " " "	90 a		
497.	5-17-92.	Fort Collins Colo.	"	" " " "	# 39 a		
498	6-5-92	Manitou Colo.	"	Imm oak galls Manitou Colo.	116 a		
499	"	Howe's Gulch. Colo.	C. F. B.	" rose " in breeding cage.	145 a		
500	"	Trinidad. Colo.	Prof. G.	" " " " "	~~166 a~~ 63d		
501	"	Manitou Colo.	"	" " " " "	126 a		
502	"	" "	"	" " " " "	127 a		
503	"	" "	"	" oak " " "	~~120 a~~ 51b		
504	"	Fort Collins Colo.	Prof. G.	General collecting.			

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REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props. Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
505	6-5-92	Fort Collins. Colo	Prof. G.	Beetles taken depositing eggs on -		Microrhopala vittata.	
506	6-8-92	" "	"	General collecting.			
507	"	"	C F B	Imm pupa in breeding cage.	164 a	Nematus groseulariae.	Unusually few mature as early as this.
508	"	Trinidad Colo.	Prof. G.	" pupaia " "	172 a		Parasites. 2 sp.
509	6-6-92	Fort Collins. Colo	Prof. Crandall.	Emerged imm seed pods of Glycyrrhiza lepidota.	304 a		Bruchus sp. & chalcids very numerous. Broconids 2 specimens.
510	6-10-92	"	Prof. G.	Swept from beans.		(Paratype) Epitrix tuberis Det. Gentner	Flea beetles very numerous.
511	6-6-92	"	Prof. Crandall.	Imm pupaia in breeding cage.	91 a		8 sp. of flies.
512	6-9-92	"	C. F. B.	" parasited larva 3rd moult breeding cage	163 a		
513	6-9-92	"	Prof. G.	" cocoons in breeding cage	158 a		2 beetles.
514	"	Trinidad Colo.	"	" pupaia in breeding cage.	151 a		
515	6-11-92	Fort Collins. Colo.	"	" " " " "	39 a		
516	6-13-92	"	C. F B	Sweeping grass & low herbage along river.			
517	"	"	"	Imm cottonwood sprouts.			
518	May-92	"	W. W. Willard.	General collecting.			
519	6-19-92	"	Prof. G.	Beetles from cocoons in breeding cage	158 a		
520	6-18-92	Trinidad Colo.	"	Parasites imm pupaia in " "	172 a		
521	6-20-92	Fort Collins Colo	C F B.	" " " larvae pupae	~~50~~ 9 c		The parasitized larvae were in the 7th stage.
522	6-18-92	"	"	" " " " "	~~47~~ 9 c		" " "
523	6-4-92	Denver Colo.	Prof. G.	At light.			
524	6-3-92	Ft Collins Colo.	"	General collecting.			
525	6-6-92	"	C. F. B.	Imm pupa in breeding cage	106. a		
526	6-4-92	"	"	Moth " " " "	108 a		
527	"	"	Prof. G.	" " "	81 a		
528	6-20-92	"	C. F B.	" " "	107 a		
529	6-15-92	Pueblo. Colo.	Prof. G.	At light.			
530	6-19-92	Ft. Collins. Colo.	C. F. B.	At light.			
531	"	"	"	General collecting.			
532	"	"	Ross C. Stephenson	In a barn stored with alfalfa.			
533	6-18-92	Trinidad Colo.	Prof. G.	Imm pupa in breeding cage.	~~173~~ 151a		
534	"	Ft. Collins. Colo	"	" pupae " " "	~~51~~ 173a		
535	6-21-92	"	C. F B.	At light.			
536	6-22-92	"	"	At light.			
537	6-16-17-92	Dolores Colo.	Prof. G.	General collecting.			
538	6-13-92	Pueblo. Colo.	"	At light.			
539	6-12-92	Denver Colo.	"	"			
540	6-13-92	Durango. Colo.	"	General collecting.			
541	6-15-92	Dolores. Colo	"	" "			
542	6-16-92	"	"	Imm rose			
543	"	"	"	Imm willow.			
544	6-17-92	"	"	General collecting - (last box sent)			
545		Durango.	"	"			
546		" "	"	Beneath back of log of Pinus ponderosa.			
547	6-20-92	Hermosa. Colo.	"	General collecting.			
548	"	Silverton. Colo.	"	" "			
549	6-24-92	Rist Canyon. Colo.	C F B.	Parasites imm goose berry galls - breeding cage	157 a		
550	"	Fort Collins. Colo.	"	Tachina parasite imm breeding cage	98 a		

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
551	6-25-92	Fort Collins Colo.	C. F. B.	Melanis lauri from breeding cage.	~~120~~ 9c ~~28~~ 9e.		
552	"	"	"	" " " " "	149 a		
553	"	"	"	" " " " "	82 a		
554	"	"	"	" " " " "			
555	6-13-92	"		At light.			
556	6-20-92	"		"			
557	"	"	"	General collecting.			
558	"	"	"	Moth from pupa in breeding cage	80. a		
559	6-13-92	"	"	On wing.			
560	6-10-92	"	"	Moths from pupae in breeding cage.	88 a		
561	6-13-92	"	"	" " " " "	173 a		
562	6-1-92	"	"	General collecting.			
563	6-10-92	"	"	At light.			
564	6-25-92	Manitou Colo.	Profs. G.	General collecting.		Mordellistena sericans Det Liljeblad	
565	"	Denver Colo.	"	At light.			
566	6-24-92	Montrose "	"	General collecting		Mordella atrata Det Liljeblad + Mordellistena argenteola	9 spec. Nomada coloradensis Ckll., marked metatype. See Cockerell, Bull 94, Tech. Ser. 6., C.A.C. Exp. Sta., 1904. (p. 84). M. D. James.
567	6-22-92	Ouray. "	"	"			
568	6-25-92	Colorado Springs. Colo.	"	At light.			
569	6-25-92	Fort Collins. "	C. F. B.	"		Meteorrhaphis duarma septentrionalis B+McD det Fred Knox 1950	
570	"	"	"	General collecting			
571	6-28-92	"	Prof. G.	"			
572	6-9-91	"	"	"			
573	6-23-92	Fronton - Colo.	"	"			
574	6-29-92	Dolores Colo.	"	From pupania in breeding cage	~~199~~ 47a		Tupeta and parasites.
575	"	"	"	" " " "	194 a		" "
576	"	"	"	" galls on ~~Eucalyptus~~ Eugelpnia in breeding cage	200 a		Chalcids.
577	"	Fort Collins. Colo.	"	" pupa "	173 a		Moth and Ichneumon.
578	"	"	C. F. B.	" pupania "	113 a		
579	"	Durango. Colo.	Prof. G.	" oak galls "	193 a		
580	"	Dolores. Colo.	"	" galls on ~~Eucalyptus~~ Eugelpnia "	197 a		
581	6-30-92	Spring & Dolores Canyons	Prof. G.	General collecting.			
582	"	"	"	On flowers of thistle.			
583	"	"	"	" " " " and cactus.			Very common.
584	"	"	"	" " of poppy.			
585	"	"	"	" " cactus.			
586	"	"		Running over a moist spot.			
587	"	"	"	On willow			
588	6-21-92	Fort Collins Colo.	"	At light.			
589	"	"	"	General collecting.			
590	7-2-92	"	C. F. B.	"			
591	"	"	"	Found in all stages on a low thistle (Cirsium ~~sp~~ sp?)			
592	"	"	"	From flowers of yucca.			
593	"	"	"	From willow blossoms			
594	"	"	"	From Glycerhiza lepidota.			
595	"	"	"	Swept from lupine & other low herbs.			
596	7-3-92	"	C. P. G.	From Wild morning glory.			
597	"	"	"	" tomato plants			Abundant, puncturing the leaves.

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
598	July 2	Ft Collins.	C. P. G.	Taken from beans.			
599	"	"	"				
600	" 3	"	"				
601	"	"	"	At light.			
602	" 4	"	"	In old cemetery and along the river.			
603	" 4	"	"	In flowers of yucca.			Quite common in middle of the day.
604	"	"	"	From milkweed.			
605	"	"	"	About flowers			
606	"	"	"	Feeding on Artimesia dracunculoides.			
607	7-4-92	"	"	General collecting.	Mychrous squamosus		
608	"	"	"	On ~~Evening Primrose~~ (Anothera biennis)			Among the young leaves at the tip of the stalks.
609	7-2-92	"	"	Feeding on Rx xanthifolium. 7/2			
610	"	"	"	On flowers of mint.			Abundant.
611	"	"	"	On Poppy			" eating leaves and exuded juice.
612	7-5-92	Fort Collins. Colo.	Claude Annis.	Imm pupa in breeding cage.	218 a		
613	"	Horsetooth Gulch. Col.	C. F. B.	" pupa " " "	163. a		
614	"	Fort Collins. Colo.	Prof. G.	General collecting.			
615	"	"	C. F. B.	Imm breeding cage	219 a		Coleop. leaf miners.
616	7-5-92	Quray. Colo.	Prof. G.	Imm larva in breeding cage.	202 a		Paras.
617	7-7-92	Fort Collins. Colo.	"	" pupa " " "	~~213~~ 149		
618	"	"	"	" " " " "	~~208~~ 148		
619	7-6-92	Quray. Colo.	"	" " " " "	202 a		
620	"	Spring Canyon. Col.	C. F. B.	" " " " "	~~150~~ 9 c		
621	"	Fort Collins. Col.	"	" " " " "	~~170~~ 14 b.		
622	"	"	Prof. G.	" " " " "	~~211~~ 14 h		
623	7-5-92	Fort Collins Colo.	Prof. G.	At light. 1 sp Heliothis ~~marcia~~ marginata determ by Cornell. Col			
624	"	Dolores Colo.	"	Imm breeding cage	196 a		Coleo.
625	"	Denver Colo.	R. C. Stephenson.	Picked up on sidewalk.			
626	7-2-92	Fort Collins. Colo.	Prof. G.	On thistle.			Very abundant - killing some plants.
627	6-23-92	"	C. F. B.	Imm pupae in breeding cage	96. a		
628	7-7-92	"	C. P. G.	At light.			
629	7-6-92	"	"	"			
630	6-18-92	Dolores Colo.	"	Taken flying just after sundown.			Flying in great numbers; easily caught in the hand.
631	"	" "	"	" " " " "			Common but not so abundant as the preceding.
632	"	" "	"	Very common on wild rose and on willows,			Seriously injuring the plants by feeding on the leaves.
633	"	" "	"	Chiefly taken with net.			
634	7-7-92	Ft. Collins "	"			Mordellistena aethions, Mordella alboscutavalis Mordellistena scutavalis, Mordella ~~Mordellistena~~ atvata Det. Liljeblad	
635	7-9-92	"	"	At light.			
636	7-11-92	"	"				
637	"	"	R. C. Stephenson				
638	7-12-92	Spring Canyon Colo.	Prof. G.	General Collecting.			
639	"	"	"	On thistle blossoms.			
640	"	"	"	On dog bane			
641	7-10-92	Stove Prairie Gulch. Colo	C. F. B.	On willow blossoms.			
642	7-9-92	" "	"	Blossoms of Nymphocarpus.			
643	"	" "	"	Swept from Sarcobatus.			
644	"	" "	"	On wing.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
645	7-10-92	Stove Prairie Colo.	C. F. B.	From rose Blossoms			
646	7-12-92	Quray. Colo.	Prof. G.	Imm pupæ in breeding cage.	202 a		
647	7-13-92	"	"	" " "	192 a		
648	7-12-92	Spring Canyon. Colo.	"	" " " "	~~222~~ 14i		
649	7-13-92	Fort Collins Colo.	C. F. B.	" " " "	~~175~~ 14b.		
650	"	Spring Canyon Colo	Prof. G.	" " " "	220 a		
651	"	Fort Collins Colo.	"	" " " "	~~222~~ 22c		With Braconid parasite.
652	"	Rist Canyon. Colo.	C. F. B.	" " " "	182 a	Epicallia virginata	Emschamia argentata. (Pack)
653	7-17-92	Fort Collins. Colo.	"	" " " "	216 a	Lina scripta.	
654	7-14-92	Fort Collins. Colo.	Prof. G.	At light.			
655	7-14-92	Rist Canyon. Colo	"	General collecting.			
656	7-11-92	Spring Canyon. Colo	"	Imm pupa in breeding cage	220 a		
657	7-10-92	Fort Collins. Colo.	C. F. B.	" " "	75 a		
658	"	Quray. Colo.	Prof. G.	" " " "	192 a		
659	7-8-92	Fort Collins. Colo.	"	" " " "	~~213~~ 14g.		
660	"	"	C. F. B.	" " " "	~~175~~ 14b		
661	7-11-92	Quray Colo.	Prof. G.	" " " "	192 a		
662	7-10-92	Fort Collins. Colo.	"	" " " "	~~206~~ 14c		
663	7-11-92	Quray Colo.	"	" " " "	202 a		
664	"	Dolores. Colo.	"	" " " "	189 a		
665	7-9-92	Baxter's Ranch. Colo.	C. F. B.	General collecting			
666	"	"	"	On willow.			
667	"	Fort Collins. Colo.	Prof. G.	Imm pupæ on various plants.		Cacaecia argyrospila.	
668	"	"	"	General collecting.			
669	5-28-92	Rist Canyon Colo.	C. F. B.	Larva found on Sedum.		Parnassius smintheus.	
670	Spring of 92	Fort Collins Colo.	"	Larvæ Imm a dead bird.			
671	July 16-92	"	"	At ~~light~~ sugar			
672	7-17-92	"	"	" "			
673	7-18-92	"	"	" "			
674	7-17-92	"	"	General collecting.			
675	"	Spring Canyon Colo	Prof. G.	Imm pupæ in breeding bottle	220 a		
676	"	Dolores. Colo.	"	" " "	195 a		
677	"	Quray. Colo.	"	" " "	202 a		
678	"	Spring Canyon Colo.	C. F. B.	" " "	~~75~~ 9c		
679	"	" "	"	" " "	~~179~~ 9e.		
680	"	Fort Collins. Colo.	C. F. B.	Bears nettles from Bears.....			
681	7-19-92	"	"	At sugar			
682	7-20-92	"	R. C. Stephenson.	"			
683	7-21-92	"	C. F. B.	"			
684	7-19-92	Georgetown. Colo	Prof. G.	General collecting.			
685	7-20-92	Denver Colo.	"	At light.			
686	7-21-92	"	"	General collecting.			
687	7-15 to 18 92	Graymont.	"	"			
688	7-22-92	Fort Collins. Colo.	"	At light.			
689	7-14-92	Denver Colo.	"	"			
690	7-25-92	"	"	"			
691	7-23-92	Fort Collins. Colo.	"	General collecting.			

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
make it 691½ 692	7-26-92	Fort Collins Colo	C. F. B	Heteroptics from mustard.			In many places plants completely destroyed. Very abundant.
692	7-25-92	Pueblo Colo.	John Lansing	At light.			
693.	7-24-92	Georgetown. Colo.	Prof. G.	From pupa in breeding cage.	~~247~~ 9 f.		Moths & paras.
694	7-19-92	Fort Collins Colo.	"	" " " "	75 a		Moth
695	"	Spring Canyon. Colo.	"	" " " "	225 a		Butterflies
696.	7-20-92	Fort Collins. Colo.	"	" " " "	231 a		Beetle & parasites.
697	"	Fort Collins. Colo.	C. F. B.	At light. General collecting.	~~#3~~		~~Moth~~.
698	"	Spring Canyon. Colo.	Prof. G.	From pupa in breeding cage.	247 a		Moths & Tachinias.
699	7-19-92	Fort Collins. Colo.	"	" "	~~269~~ 27a		Moths.
700	"	Spring Canyon Colo.	"	" "	220 a		Tachinids.
701	"	Fort Collins. Colo.	"	" "	~~170~~ 12c		Moths.
702	"	Spring Canyon. Colo.	"	" "	~~220~~ 305 a		Parasites
703	"	Fort Collins. Colo.	"	" "	230 a		Beetles
704	"	Dolores. Colo.	"	" "	200 a		Beetles and parasites
705	7-20-92	Trinidad. Colo.	"	" "	147 a		Moth.
706	6-29-92	Fort Collins. Colo.	"	" "	75 a		Moth.
707	"	"	"	" "	~~#3~~ 14g.		"
708	"	"	C. F. B.	" "	~~170~~ 14b		"
709	7-25-92	"	"	" "	~~#5~~ 578a		"
710	"	Spring Canyon. Colo.	Prof. G.	" "	~~245~~ 247a		"
711	7-20-92	Fort Collins. Colo.	C. F. B.	" "	~~#~~ 178c		Pupa.
712	7-26-92	Georgetown Colo.	Prof. G.	" "	~~244~~ 9 f		Schizomyia & Sach. paras.
713	7-25-92	Fort Collins. Colo.	"	" "	241 a		Moths
714	7-5-92	"	"	" "	86 a		"
715	7-4-92	Ouray. Colo.	"	" "	202 a		"
716.	7-5-92	Ft. Collins. Colo.	"	" "	~~248~~ 14d		"
717	7-20-92	"	C. F. B.	" "	113 a		"
718	7-23-92	Fort Collins Colo.	Prof. G.	At light.			
719	7-5-92	"	C. F. B.	From pupae in Feeding cage.	174 a		Butterflies.
720	7-6-92	"	"	General collecting.			
721	7-20-92	"	"	" "			
722	6-28-92	Ft Collins. Colo.	Prof. G.	From pupae in Feeding cage	75 a		Moth
723.	6-27-92	"	"	" "	94 a		"
724	7-15 to 18-92	Graymont Colo.	Prof. G.	Taken at about 11000 ft. (1)			
725	"	"	"	" 9,500 to 12000 ft. (2)			Butterflies
726	"	"	"	" 12000 ft. (3)			Not abundant.
727	"	"	"	" 9,500 to 12000 ft. (4)			Very common.
728	"	"	"	" 11,000 to 12000 ft. (5)			Common.
729	"	"	"	" 12500 ft. (6)			Rare.
730	"	"	"	" 9,500 to 12000 ft. (7)			The "Black" common - the "Brown" quite common.
731	"	"	"	" 12000 ft to summit of Gray's Peak. (8)			Common. (Gray's Peak = 14340)
732	"	"	"	" 12500 " " (9)			Rather common.
733	"	"	"	" about 12500 ft. (10)			" scarce.
734	"	"	"	" 9,500 to summit of Gray's Peak (11)			Very abundant at 11000 ft.
735	"	"	"	" 11000 to 12000 ft. (12)			Common.
736	"	"	"	" 12000 ft (13)			Only one
737	"	"	"	" 13000 ft (14)			Only one.

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
738	7-19-92	Graymont Colo.	Prof. G.	Taken at 9500 to 10000 ft. (15)			
739	7-19-92	Georgetown Colo.	"	" 8,600. ft. (16)			
740	7-18-92	Fort Collins. Colo.	Mrs Stannard.	Resting on a fence			
741	8-5-92	"	C. F. Baker.	General collecting.			
742	"	"	Prof. Lawrence.	Resting on side of house.			
743	"	"	C. F. Baker.	Taking flying in a swarm overhead			Were passing in and out of holes in ground.
744.	"	"	"	Pupa case of a moth from cottonwood.			Flocking in the exit of a furrow. Are very common.
745	8-7-92	Horsetooth Mountain.	"	On golden rod blossoms			
746	"	"	"	Crawling on ground.			
747	8-4-92	Fort Collins Colo.	"	From breeding cage	68 b.		Butterflies
748	8-3-92	"	"	" " "	253a		Tachinids.
749	8-5-92	Georgetown Colo.	Prof. G.	" " "	~~247~~ 95.		3 Tachinas 2 Pimplas.
750	7-30-92	Fort Collins Colo.	"	" " "	250 a		Apantele.
751	8-6-92	Spring Canyon. Colo.	"	" " "	247 a		Fourcii's
752	8-6-92	Fort Collins. Colo.	C. F. B.	" " "	174 a		Bracinids
753	"	"	"	" " "	~~234~~ 236 b.		Chalcids.
754	"	"	"	" " "	253 a		"
755	"	Dolores Colo.	"	" " "	187 a		"
756	7-28-92	Ft Collins. Colo.	Prof. G.	" " "	~~205~~ 229a		Moth
757	8-5-92	Graymont Colo.	"	" " "	262 a		Ichneumn.
758	8-1-92	Cebro. Colo.	"	" " "	188 a		Larva.
759	8-1-92	Ft Collins. Colo.	"	" " "	68 b.		Butterflies & pupae.
760	8-3-92	"	"	" " "	~~229~~ 186.		Ichneumn.
761	7-29-92	Georgetown. Colo.	"	" " "	~~249~~ 95.		2 Tach. - 7 Cryptus.
762	8-3-92	Ft Collins. Colo.	C. F. B.	" " "	253 a		Moth & Bracinid paras.
763	8-2-92	Georgetown. Colo.	Prof. G.	" " "	~~249~~ 95.		5 Tach (2 sp.) 1 Ichn. paras. 1 Pimpla.
764	7-30-92	"	"	" " "	~~249~~ 95.		4 " " 2 Pimpla.
765	8-4-92	Ft Collins. Colo.	"	" " "	236 a		Moth & two paras.
766	8-5-92	Spring Canyon. Colo.	"	" " "	225 a		2 Ich. paras.
767	7-30-92	Ft Collins. Colo.	"	" " "	228 a		1 Tach.
768	7-30-92	"	C. F. B.	" " "	253 a		Moth.
769	8-8-92	Fort Collins. Colo.	C. F. Baker.	General collecting.			
770	"	Long. Gulch Laramie Co.	Prof. G.	" "			
771	"	Lost Canyon	"	" "			
772	8-9-92	Fort Collins Colo.	C. F. B.	On blossoms of Grindelia squarrosa.			
773	8-9-92	"	"	From breeding cage	174 a		Brach. paras.
774	"	"	"	" " "	253 a		" " and Chal. paras.
775	"	"	"	" " "	18 b		Chal.
776	"	"	"	" " "	253 a		Moth. "
777	8-10-92.	Lost Canyon. Colo.	Mr Pennock.	Gen. coll.			
778	8-11-92	Fort Collins Colo.	C. F. B.	General collecting.			
779.	"	"	"	Swept from Glycyrrhiza lepidota.			The ceresa were very common.
780	"	The Rustic Lar. Co. Colo.	Prof. G.	General collecting.			
781	8-7-92	Beaver Creek. Colo.	"	"			
782	8-5-92	Cameron Pass.	"	"			
783	8-11-92	Owl Canyon Colo	"	"			
784	"	Manhattan Colo.	"	"			

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785	8-1-92	Beaver Creek Colo.	Prof. S.	Genral coll. at 10000 to 12000 Ft.			
786.	7-30-92	Stove Prairie Colo.	"	"			
787	8-485-92	Cameron Pass. Colo.	"	" between Big South & Clarke's Ranch.			
788	8-8-92	Long Gulch Colo.	"	"			
789	7-30-92	West Cannyon. Colo.	"	"	Mordellistena	aspersa Det Liljeblad	
790	7-31-92	Little South. Colo.	"	"			
791	8-2-92	Douglass Lake Col.	"	" Timber line & near.			
792	8-3-92	Between Douglass Lake & Big South.	"	" Above & near Timber line			
793	8-7-92	Between Beaver Creek & Little South.	"	"			
794	8-15-92	Ft Collins.	"	At electric light.			
795	7-31-92	West Cannyon & Stove Prairie.	"	General collecting.			
796	7-31 & 8-1	Beaver Creek and on and near the Little South.	"	"			
797.	8-18-92	Ft. Collins.	"	Thrips from onions			These smaller are very abundant. Mounted on slide.
798	8-18-92	Ft. Collins. Colo.	C. F. B.	Swept from black walnut.			
799.	"	"	"	Miscellaneous collecting.			
800	"	"	Prof. G.	At sugar.			
801	"	"	"	From Solanum rostratum.			
802	"	"	"	Found eating thrips on onions see 797			
803.	"	"	"	From golden rod Hoseoms.			
804.	"	"	"	" squash. "			
805	8-10-92	Denver. Colo.	Ross Stephenson	General collecting.			
806	8-22-92	Ft. Collins "	C. P. G.	" "			
807	8-25-92	Denver. Colo.	"	At light.			
808	"	Fort Collins. Colo	C F B	General collecting.			
809	8-19-92	"	Prof. G.	At sugar			
810	"	"	"	at light.			
811	8-26-92	"	"	At sugar			
812	8-20-92	"	C. F. B	Flying about opening of furrows in ground			Miscrosides and parasites
813	8-19-92	"	Prof G.	On side of house			late in P. M.
814	8-18-92	"	C. F. B.	Parasites from breeding cage	270 a		Aphidius
815	"	"	"	" "	266 a		Diptera and Aphidius
816	"	"	"	" "	579		Aphidius
817	"	"	"	" "	32 b.		Lachnus.
818	8-27-92	Fort Collins. Colo.	Prof. G. F.	Sweeping in & miscellaneous collecting.			
819	8-27-92	"	Prof. G.	From stagnant water.			
820	"	Spring Canyon Colo.	Ross Stephenson	Dipping over grass		Dactylotenium Egyptium.	
821	9-1-92	"	Mr Varney.	" " " "			
822	8-27-92	Fort Collins. Colo.	Prof. G.	Sweeping grass & dew herbage.			
823.	9-4-92	Boulder Colo.	C. F. B.	About blossoms of flowers & on wing.			
824	9-5-92	Fort Collins. Colo.	"	General collecting			
825	"	"	"	On a fence			Had eaten a hole of some size.
826.	9-20-92	Fort Supply. Ind. Ter.	Mrs. J. E. Stothard.				
827.	9-21-92	Fort Collins. Colo.	Prof G. & C. F. B.	General collecting.			
828	"	"	"	From case of oatmeal.			
829	9-14-92	"	"	At light			
830	9-10-92	"	C F B	About flowers in evening.			
831	9-21-92	"	H. J. Meyers.	Running over floor in house			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
832.	9-21-92	Fort Collins. Colo.	Prof C & C=B	General collecting.			
833	9-30-92	"	Prof. C.	Galls and flies 9 pupas from feeding cage.	54a		Fluid 2 pupas emerged during the summer.
834	"	"	Prof. C.	"	53a		" "
835	"	Olympia Wash.	Trevor Kincaid.	"	130a		" "
836	"	Ft. Collins. Colo.	C. F. B.	"	47b		" "
837	"	"	Prof. C.	"	63a		" "
838	"	Manton. Colo.	"	"	~~115~~ 117a		" "
839	"	"	"	"	114a		" "
840	"	St Croix Falls. Wisc.	C. F. B.	"	51a		" "
841	"	Manton. Colo.	Prof. C.	"	116a		" "
842	"	"	"	"	126a		" "
843	"	"	"	"	117a		" "
844	"	"	"	"	137a		" "
845	"	Trinidad Colo.	"	"	142a		" "
846.	"	"	"	"	118b ~~153~~ ~~116~~		" "
847	"	Manton, Colo.	"	"	133a		" "
848	"	"	"	"	129a		" "
849	"	Trinidad colo.	"	"	166a		" "
850	"	Manton Colo.	"	"	127a		" "
851	"	Howe's Gulch. Colo.	C. F. B.	"	165a		" "
852	"	Trinidad Colo.	Prof. C.	"	~~154~~ 142a		" "
853	"	"	"	"	143a		" "
854	"	"	"	"	~~144~~ 118b		" "
855	"	"	"	"	166a		" "
856	"	Manton Colo.	"	"	128a		" "
857	"	Ft Collins. Colo.	"	Galls from Insect cage	49a		
858	"	St Croix Falls. Wisc.	C. F. B.	"	46a.		
859	"	Ft Collins. Colo.	Prof. C.	"	60a		
860	"	"	"	"	52a		
861	"	Manton. Colo.	"	"	122a		
862	"	Howe's Gulch. Colo	C. F. B.	"	145a		
863	"	Manton Colo.	Prof. C.	"	125a		
864	"	"	"	"	132a		
865	"	Trinidad. Colo.	"	"	~~152~~ 136a		
866	"	Manton. Colo	"	"	136a		
867	"	Olympia, Wash.	Trevor Kincaid.	"	134a		
868	"	Manton. Colo	Prof. C.	"	123a		
869	"	Ft Collins. Colo.	"	"	50a		
870	"	Windsor Colo.	J. S. Newell.	"	155a		
871	"	Manton Colo.	Prof. C.	"	119a		
872	"	"	"	"	~~31~~ 63a		
873	"	"	"	"	118b		
874	"	"	"	"	~~120~~ 51a		
875	"	"	"	"	~~124~~ 137a		
876	"	St Croix Falls. Wis.	C. F. B.	"	45a		
877	"	Manton Colo.	Prof C.	"	121a		
878	"	"		"	130a		

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COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

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879	9-30-92	Elkhart Ind.	R. J. Smith.	Galls from feeding cage	#c 104 a		
880		Dolores, Colo.	Prof G.	" "	186 a		
881	(9-30-92) 6-14-92	Durango. Colo.	"	" "	193 a		
882	9-30-92	Olympia Wash.	Trevor Kincaid.	Gall & pupae from "	83 a		
883.	10-8-92	Warrens Lake. Lar. Co. Colo	C. F. B.	Taken on shore of lake.	#c		Bembecinus & Elaphnus.
884	"	Fort Collins Col.	"	Malaise taken on windrow.			
885	10-7-92	"	"	Sweeping grass & low herbage			
886	10-8-92	Warrens Lake Larimer Co. Colo	"	Flies taken about edge of lake			Occurred in enormous numbers.
887	10-7-92	Ft Collins Colo.	"	Taken from solidago sp.			Nymphs & mature Membracids
888	"	"	"	Swept up among weeds.			" " " leaf hoppers.
889	9-30-92	"	"	General collecting			
890.	"	Manitou Colo.	Prof G.	Fauna gathering about edge of pond from coal gas			See cage
891	9-20-92	Denver Colo.	"	At light.			
892	9-30-92	Manitou Colo	"	General collecting.			
893	8-1-92	Manitou Colo on the Red stone Hornstooth. Larimer Co. Colo.	C F B	" "	#c 228 a		
894	9-30-92	Ft Collins Colo.	"	Tachinid & head shields from feeding cage	292 a		Cut from galls. Galls resemble those of B. macrocarpa.
895	10-15-92	Manitou "	C. P. G.	Cynipidae.	~~290~~ 117c		Reared " " resembling those of H. nigosa.
896	10-20-92	" "	"	"	" 117c		" "
897	10-28-92	"	"	"	118 a		Cut & Reared " " galls on Quercus undulata.
898	10-29-92	" "	"	"	293 a		Cut from galls to-day.
899	10-31-92	" "	"	"	289 a		Cut from galls to-day. Holcaspis sp.
900	10-31-92	" "	"	"	~~290~~ 117c		
901	11-2-'92	" "	"	"	#c.		
902	Oct. 92.	Fort Collins. Colo.	"	General collecting.			
903	"	"	"	Under dead cat.			
904	"	"	"	From a large "punk" fungus.			
905	Nov 4-92	Manitou "	"	Reared from galls resembling B. macrocarpa. Bas.	292 a		The gall flies were cut from the galls alive.
906	" 11-92	" "	—	Cut from galls, (Hol. mellifera n. sp.)	118. a		
907	" 13-92	" "	"	Reared " " " "	118 a		The flies are now hatching quite fast.
908	" 13-92	" "	"	" " " " rubens n. sp.	~~290~~ 117c		
909	" 11-92	" "	"	Cut from galls. — Acrospis macrocarpa var.	292. a		Flies very active.
910	During summer of 1892.	Georgetown Colo	"	Eggs & cocoons from feeding cage.	~~244~~ 95.		
911	"	Ft Collins Colo.	"	Head shields. " " "	~~120~~ 18 b.		
912	"	"	C. F. B.	Paras. beetles, & flies. " " "	266 a		
913	"	"	Prof. G.	Pupae & cocoons " " "	~~224~~ 236c a		
~~914~~	"			Eggs. " " "	~~216~~		
915	"	Dolores Colo.	"	Moths & cocoons " " "	195 a		
916	"	Ouray Colo.	"	Moths paras., cocoons, " " "	202 a		
917	"	Hot Canyon Colo.	Prof. Crandall.	Cells " " "	91 a		
918	"	Ft Collins. Colo.	Prof. G.	Pupa case " " "	~~204~~ 27 a		
919	"	"	"	Larva & paras. " " "	227 a		
920	"	"	"	Pupa case " " "	~~208~~ 14d		
921	"	"	"	Pupa " " "	(86 ~~87~~) a		
922	"	"	C. F. B	Tachinid " " "	301 a		
923	"	"	"	Paras. & puparium " " "	~~247~~ 5/12 a		
924	"	"	"	Cocoons (paras.) " " "	174 a		
925	"	"	Prof G.	Pupa case " " "	~~214~~ 14 b.		

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
926	During Sept. 1892	Ft Collins Colo.	C. F. B.	Puparium from breeding cage	32 b.		
927	"	Spring Canyon Colo.	Prof. G.	Pupa case & paras. " " "	247 a		
928	"	Ft Collins Colo.	C. F. B.	Pupae & paras. cocoons " " "	~~34~~ 3.		
929	"	"	"	Paras. & cocoons. " " "	253 a		
930	"	Lamar Colo.	Prof. G.	Puparia " " "	146 a		
931	"	Denver Colo.	Mr Bruce.	Eggs. " " "	242 a		
932	"	Ft Collins Colo.	C. F. B.	Paras. & cocoons " " "	68 b.		
933	"	"	"	Head shields. " " "	254 a		
934	8-17-92	Boulder Colo.	S. M. Anderson	Larva of sphinges with parasitic cocoons.	~~355~~ a		Paras appeared soon after received.
935	During Sept. of 1892	Ft Collins Colo.	C. F. B.	Paras. from breeding cage.	270 a.		
936	"	Graymont Colo.	Prof. G.	Moth, gall & paras. " " "	255 a		
937	"	Ft Collins Colo.	"	Cocoons & puparia " " "	48 a		
938	"	"	C. F. B.	Paras. Cocoons & puparia " " "	~~16~~ 16a		
939	"	Rist Canyon Colo	Prof G.	Head shields. " " "	265 a		
940	"	Ft Collins Colo.	"	Pupa, paras. head shields & cocoons " " "	299 a		
941	"	Quay Colo.	"	Head shields. " " "	203 a		
942	"	Georgetown Colo.	"	Pupa case. " " "	~~249~~ 9 f.		
943	"	Ft Collins Colo.	"	Cocoon " " "	92 a		
944	"	"	"	Pupae & larva " " "	80 a		
945	"	Rist Canyon Colo	C. F. B.	Head shields & larvae " " "	168 a		
946	"	Spring Canyon Colo	Prof. G.	Head shields & pupa case " " "	225 a.		
947	"	Ft Collins Colo.	"	Paras. & cocoons. " " "	236 a		
948	"	Golden Colo.	"	Pupa " " "	102 a		
949	"	Ft Collins Colo.	"	Pupa case " " "	~~11~~ 14 f.		
950	"	"	"	Moth & pupa case " " "	~~116~~ 29a		
951	"	Manitou Colo.	"	Pupa case " " "	246 a		
952	"	Spring Canyon Colo	"	Pupa cases " " "	221 a		
953	"	Quay Colo.	"	Moth & pupa cases " " "	192 a		
954	"	Ft Collins Colo.	"	Pupa case. " " "	~~206~~ 14c		
955	"	"	"	Paras. larva. — honeysuckle sphinx (?)			
956	"	Spring Canyon Colo	"	Paras & pupa case from breeding cage	247		
957	"	Ft Collins Colo.	C. F. B.	Eggs. " " "	176 a		
958	"	"	Prof G.	Larva & mined leaf " " "	230 a		
959	"	Bartels Ranch Colo.	C. F. B.	Eggs. " " "	~~239~~ 37c.		
960	"	Ft Collins Colo.	Prof. G.	Pupa cases. " " "	~~218~~ 14g.		
961	"	"	C. F. B.	Pupae. " " "	204 a		
962	"	"	"	Pupa case " " "	~~175~~ 14b		
963	"	Dolores Colo.	Prof. G.	Moth & pupa case " " "	189 a		
964	"	Ft Collins Colo.	Prof. Carpenter.	Pupa & head shields. " " "	~~97~~ 97a		
965	"	"	Prof. G.	Larva " " " " "	302 a		
966	"	"	C. F. B.	Pupa case " " "	~~25~~ 255a		
967	"	"	Prof. G.	" " & head shields " " "	241 a		
968	"	Spring Canyon Colo.	"	" " " & paras " " "	220 a		
969	"	Ft Collins Colo.	C. F. B.	Fly " " "	303 a		
970	"	"	Prof G.	Pupae & puparia " " "	39 c		
971	Nov. 15	Manitou "	"	Cast from gall alive except the parasites.	292 a	Acrapis macrocarpae (?)	The flies differ a considerable from Barnett's description.
972	Dec. 22	"	"	" " "	292 a	" "	About 2/3 of the flies were dead. Some had nearly eaten out.

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ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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973	Nov. 15	Manitou. Colo,	C. P. G.	Reared from galls in Lab.	118 a	Holcaspis monticola, n. sp.	
974	summer of 1892	Aspen. Colo.	W. W. Willard.	General collecting.			
975	8-11-92	Between Owl Canyon and Manhattan Colo.	C. P. Gillette.	" "			
976	1-18-93	Washington. D.C.	T. Kincaid.				Sent along with a quantity of galls.
977	6-25-92	Ft. Collins. Colo.	C. F. B.	At light.			
978	7-9-92	Big Canyon of Boulder River. Larimer Co. Colo.	"	Swept from Rigelovia			
979	"	" "	"	On Hoxsoma of cactus.			
980	"	" "	"	On Hoxsoma of Thalictrum			
981	"	" "	"	On willow Hoxsoma.			
982	"	" "	"	On thistle Hoxsoma.			
983	9-17-92	Ft. Collins. Colo.	"	On young willow sprouts.		Kaltica bimarginata	Very abundant.
984	Jan. 25/93.	"	C. P. G.	On trunks of Bog-alder.		Eggs T. C. semiflavus.	" "
985	8-13-92	"	C. F. B.	From nasal passages & frontal sinuses of a sheep's head		Oestrus ovis.	Took 9 of the grubs away from one sheep.
986	2-22-93	"	"	From pupa of Philampelus achemon.	39 c.	♀	Larva of a Parasit.
987	2-27-93	Olympia. Wash.	Trevor Kincaid.	Found dead in breeding cage	306 a		Paras. (Chal.) & Cecid.
988	"	Ft. Collins. Colo.	C. F. B.	" " " "	271 a		Tachinid.
989	"	Manitou. Colo	Prof. G.	" " " "	292 a		Chalcids.
990	"	Ft. Collins. Colo.	C. F. B.	" " " "	311 a		Larva & paras. (Braconids).
991	"	Manitou. Colo.	Prof. G.	" " " "	118 c		Flies & paras.
992	"	Dolores. Colo.	"	" " " "	197 a		Galls & paras.
993	"	"	"	" " " "	198 a		"
994	"	Ft Collins. Colo.	C. F. B.	" " " "	312 a		Braconids.
995	"	Dolores. Colo.	Prof G.	" " " "	206 a		Paras. & galls.
996.	"	Manitou. Colo.	"	" " " "	~~290~~ 117 c 2		Flies & chalcids.
997	"	Ft Collins. Colo.	"	Emerged from pupa in breeding cage	~~310~~ 92 b		Ichneu.
998	"	"	"	" " " galls " "	309 a		"
999	"	Olympia Wash.	Trevor Kincaid.	" " " " "	307 a		Chal.
1000	"	"	"	" " " " "	308 a		"
1001	"	Ft Collins. Colo.	C. F. B.	Larvae from stems of Deschutsia in cage	313 a		(Lepid.?)
1002	1882-1892	Larimer Co. "	Paul Schlarbaum.				170 specimens of macro. Lep. purchased for $15 P. Larvae, pupae, eggs and cocoons. - purchased.
1003.	2-1893.	Me. Cuba: etc.	(Carl Braun).				
1004	3-2-93	Olympia Wash.	Trevor Kincaid.	Emerged from galls in cage	307 a		Chal.
1005	"	" "	"	" " " "	308 a		Chal. & gnats.
1006	5-23-86.	Ag. Coll. Mich.		Schneuum in Lab.			M. a. c. No. 190
1007	7-12-86	" "		From polythalamous red oak leaf gall.	Reared		" 864
1008	8-4-86.	" "		" white oak woolly gall.	"		" 452
1009	8-9-86	" "		" " " " "	"		" 460
1010	9-1-86	" "		Reared from cabbage plant lice	"		" 485
1011	4-12-87	" "		From terthrecinid willow galls.	"		" 583
1012	4-18-87	" "		" cecidomiid " "	"		" 592
1013	4-19-87	" "		From fuzzy egg oak leaf galls.	"		" 594
1014	"	" "		" galls on poplar limbs (dipterous).	"		" 596
1015	4-29-87	" "		" oak apple	"		" 613
1016	5-2-87	" "		" willow galls.	"		" 619
1017	5-5-87.	" "		" weld rose galls.	"		" 632
1018	5-10-87	" "		" bur oak pine cone galls.	"		" 650
1019	5-11-87	" "		" willow nutmeg galls.	"		" 653

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1020	6-1-87	Ag. Coll. Mich.		From cocoons found in grass.	Reared.		M.a.c. ac. Cat. 693.
1021	6-7-87	" "		" " " on ground in oak clearing	"		" 702
1022	6-15-87.	" "		" pupae on apple leaves.	"		" 715
1023	6-22-87	" "		" white oak woody twig gall.	"		" 737
1024	6-27-87	" "		" cocoons in grass.	"		" 740
1025	"	" "		" Red oak tortrix.	"		" 747
1026	7-11-87	" "		" Mamestra picta.	"		" 763
1027	1885	" "		" Bark louse (L. tiliae.)	"		" 794
1028	"	" "		" Wheat.	"	Zaerema grandis (nigrum)	" 797
1029	10-7-87	" "		" Larva on ash.	"		" 831
1030	3-20-88	" "		" swamp oak gall (Resemb. Batatus)	"		" 852
1031	3-21-88	" "		" galls of C. flocci on Q. alba.	"		" 854
1032	3-22-88	" "		" " " Acraspis villosus.	"		" 855
1033	"	" "		" Lef. golden rod gall.	"		" 856
1034	3-23-88	" "		" galls of Holcaspis mamma	"		" 857
1035	"	" "		" " " C. pomiformis O.S. on Q. Prinoides	"		" 859
1036	3-20-88	" "		" " on red oak buds.	"		" 863
1037	4-2-88	" "		" " " " " twigs.	"		" 867
1038	4-6-88	" "		" " " burr " buds.	"		" 873
1039	4-12-88	" "		" " of C. dimorphus Ash.	"		" 879
1040	4-13-88	" "		" cecidomid willow gall.	"		" 881
1041	"	" "		" galls of H. Bassetti.	"		" 885
1042	5-7-88	" "		" " " B. fructicornis	"		" 893
1043	5-7-88	" "		" " on Q. alba bud.	"		" 894
1044	5-8-88	" "		" " of C. strobilana.	"		" 899
1045	5-9-88	" "		" " like H. glob. on chest. oak.	"		" 904
1046	"	" "		" cecidomid foliage leaf gall on hickory	"		" 905
1047	5-10-88	" "		" diplerous poplar gall.	"		" 906
1048	9-17-87	" "		" pupa of Dakruis archippus	"		" 815
1049	3-4-93	Ft. Collins. Colo.	C. F. Gillette.	" pupa in breeding cage	~~#~~ 926		Schneeman
1050	"	Olympia Wash.	Trevor Kincaid.	" galls " " "	307 a		Chalcids.
1051	5-16-90	Ag. Colle. Mich.	C. F. B.	" " of Rhodites rosae.		Torymus magnificus. O.S.	Emerged in very large numbers.
1052	3-9-93.	Olympia Wash.	Trevor. Kincaid.	" " in breeding cage	307. a		Chal.
1053	"	" "	"	" " " "	308 a		" and flies.
1054	3-9-93	Ft Collins. Colo.	Prof. G.	On wing.			Ich.
1055	2-14-92	" "	"	Under stones.			
1056	3-14-93	Manitou "	"	Galls taken Sept. 30. 92, common on oak.	192 b (~~21 bb~~)	Cynipid.	The galls were removed from the cellar to-day (March 4), and the flies have eaten out and escaped. Found one dead one only.
1057	3-15-93	Dickson's Canon. Col.	"	Under stones & on wing.			Diptera & beetles & Hemip.
1058	"	"	Prof. G. & C. F. B.	" "			Spiders.
1059	"	"	C. F. B.	" " & on wing.			Hemip. Dipt. & beetles.
1060	Late of 1892	Ft Collins. Colo.	"	From plants of Euphorbia (not marginata.)	~~#~~ 356a		Larvae of a aphis. (Same found by Bimrock on a plant cultivated for flowers.
1061	" "	"	"	On ground beneath cottonwood.			" " " "
1062	" "	"	Student.	Dug from ground			Pupa " " "
1063	3-16-93.	Pleasant Valley. Col	Prof. G.	Under boards, stones, etc.			
1064	7-25-92	Ft Collins. Colo.	C. F. B.	Larvae from breeding cage.	Paratenetus punctatus		
1065	3-14-93	Olympia Wash.	Trevor Kincaid.	Chalcids from oak galls in cage	~~#~~ 84 b	Allyria octomaculata.	
1066	3-22-93	Manitou. Col.	Prof. G.	Cynipids " " " "	308 a		
					282 a		
					#c		

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1067	4-5-93	Olympia Wash.	Trevor Kincaid.	Cynipids from oak galls in cage.	308 a		
1068	"	Manitou Col.	Prof. G.	" & chalcids from rose galls in "	126 b (2nd?)		
1069	"	Wyo.	Lawrence Bruner.	" & Ichneu. " rose root galls in cage	317 a		
1070	4-6-93	Manitou Col.	Prof. G.	" & chal. " " galls in cage	286 a		
1071	"	" "	"	Chalcids. from " " " "	287 a		
1072	"	" "	"	" " oak " " "	281 a		
1073	"	~~Olympia~~ Pleasant valley, ~~Wash~~.	~~Trevor Kincaid~~	Cynipids. " rose " " "	134 a		
1074	"	Manitou col.	Prof. G.	" & chal. " oak " " "	282 a		
1075	4-2-93	Horsetooth Gulch. Col.	C. F. B.	From blossoms of Anemone patens var Nuttaliana			One Andrena? sp was dissected.
1076	4-5-93	Ft Collins. in office.	"			Dimid.	
1077	4-3-'93	"	C. P. G.	In foot-hills.			
1078	4-7-'93	"	"	On stone steps.			
1079	Summer 1892	Pueblo Colo.	John Lansing.				
1080	4/11/93	Ft. Collins "	C. P. G.	At light in office.			
1081	4-10-93	"	"	Under stone.			
1082	4-18-'93	" Horsetooth Gulch	"	" "			
1083	4-22-'93	" Poudre Canyon	"	About flowers of Ribes cereum			Wild bee apparently gathering honey and pollen.
1084	4-22-'93	" " "	"	Taken in net.			
1085	4-22-'93	" " "	"	" under stones, boards &c.			
1086	4-21-'93	"	"	On stone walk.			
1087	5-1-'93	"	"	Cut from yucca stems. (alcoholics)	314 a		
1088	5-9-93	"	"	General collecting.			
1089	5-9-93	Ft Collins. Colo.	"	" "	#c		
1090	5-4-93	"	"	Under board.			
1091	5-10-93	Manitou Colo.	"	From rose galls in breeding cage	126 b		All dead. 9 chal. 2 Fly 1 Ich.
1092	5-10-93	Manitou Colo.	"	" oak " "	285 a		All dead. 1 fly 9 gnats.
1093	4-10-93	"	"	" " " "	" a		1 gnat.
1094	4-21-93.	"	"	" " " "	" a		2 " 1 chal.
1095	4-8-93	"	"	" rose " "	286 a		6 flies.
1096	4-11-93	"	"	" " " "	" a		7 "
1097	4-18-93	"	"	" " " "	" a		1 "
1098	4-27-93	"	"	" " " "	" a		10 ".
1099	4-13-93	"	"	" " " "	287 a		6 & 1 chal.
1100	4-17-93	"	"	" " " "	" a		2 flies
1101	5-10-93	"	"	" " " "	" a		All dead - 1 fly 2 chal.
1102	5-1-93	"	"	" " " "	" a		13 chal. & 1 fly.
1103	4-8-93	"	"	" " " "	" a		1 fly.
1104	4-21-93	"	"	" " " "	" a		1 fly.
1105	4-27-93	Pleasant Valley Colo.	"	" " " "	134 b		2 flies
1106	4-8-93	"	"	" " " "	" b		4 flies
1107	4-13-93	"	"	" " " "	" b		2 flies
1108	4-17-93	"	"	" " " "	" b		4 flies.
1109	4-11-93	Manitou col.	"	" oak " "	283 a		2 flies
1110	4-17-93	Olympia Wash.	Trevor Kincaid	" " " "	307 a		1 chal
1111	4-27-93	Manitou. Col.	C. P. G.	" " " "	281 a		2 flies
1112	4-26-93	Foothills near Ft C. Colo.	"	" rose " "	~~314~~ 317 b.		16 chal.
1113	5-10-93	Wyoming =	Lawrence Bruner.	" " " "	317 a		All dead — 10 chal. & 3 sp - 16 Ichn.

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1114.	5-12-93	Foothills near Ft C. Colo.	C. P. G.	General Collecting			
1115	5-13-93	Ft. Collins. Colo.	C. F. B.	Sweeping & gener. coll. along river			The Sarcophaga were enormously abundant.
1116	5-12-93.	Foothills near Ft C. Colo.	C. P. G.	From flowers of plum & willow.			
1117	"	"	"	From flowers of willow.			
1118	"	"	"	Abundant on Pinus ponderosa var. scopulorum			
1119	5-16-93	Ft Collins Colo	C. F. B.	Sweeping alfalfa			
1120.	5-15-93	"	C. P. G.	Flying about laboratory.			
1121	5-10-93	Manitou	"	From oak galls in breeding cage	132 b		Guests (6) and Chal. (5 ♂ 3 ♀).
1122.	5-17-93	Ft Collins. Colo	C. P. G.	General collecting,			
1123	5-18-93	"	"	From Fox elder.			
1124	"	"	"	" Chenopodium			
1125	"	"	"	" grape.			
1126.	5-22-93	"	"	Flying about laboratory.			
1127	5-10-93	"	C. F. B.	Moth from pupa in breeding cage	272 a		
1128	5-23-93	Ft hills near Ft Collins. Col.	C. P. G.	Flies from rose galls in " "	127 b		1 Fly
1129	"	Ft Collins Colo.	"	" " Solidago " " " "	49 b.		Numerous Syrphia & 1 Chal. (Torymus).
1130	"	"	"	From paras. cocoons " " "	299 a		3 Ich.
1131	"	Pleasant Valley near Ft Collins. Colo.	"	" rose galls in " "	134 b.		Guests - flies - and Chal. All dead.
1132	5-27-93	Rist Canon Colo	C F B.	General collecting			
1133	"	"	"	From flowers of			
1134	"	Ft Collins Colo.	Jake Cowan.	From Plecotus macrotis (long eared bat)			
1135	5-29-93	"	C. P. G.	" Breeding cage	52 b.		
1136	"	"	"	" "	54 b		
1137	"	"	"	" "	313 a		
1138	"	"	"	" "	53 b		
1139	5-31-93	Ft Collins. Colo.	C. F. B.	Swept from foliage of apple tree.			
1140	"	"	"	" " " " alfalfa			
1141	6.1-93	"	J. Cowan.	Flying in evening,			Quite abundant.
1142	5.26-93.	"	C. P. G.	Flying on Lab. windows.			
1143	6-3-93	"	"	On plum tree.		Anth. scutellaris.	
1144	"	"	"	" Rumex			
1145	6-5-93	Hoosier Pass Colo.	"	General collecting.		Mordellistena aethiops Det Liljeblad	
1146	"	"	"	On flowers of Rubus deliciosus.			
1147	"	"	"	On flowers of Oenothera pinnatifida			
1148	6-2-93	Ft. Collins. Colo.	"	" " " Rhubarb.			
1149	6-6-93	"	C. F. B.	Misc. sweeping along river			
1150	6-2-93	"	C. P. G.	From breeding cage	63 b.		1 Chal. (- dead)
1151	"	"	C. F. B.	" " "	140 b		1 Chal. (")
1152	"	Manitou Colo.	C. P. G.	" "	287 a		1 guest. (").
1153	6-93	Ft Collins. Colo.	P. K. Blynn.	General collecting			
1154	"	"	Will Fairfield	" "			
1155	"	"	R. A. Mayfield.	" "			
1156	"	"	Kendall.	" "			
1157	"	"	J. N. Cowan.	" "			
1158	"	Golden Colo.	P. K. Blynn.	" "			
1159	6-8-93	Ft Collins. Colo.	Ross Stephenson	Sweeping a cruciferous plant.			
1160.	6-9-93	"	C. F. B.	" alfalfa.			

Mordellistena pustulata Det Liljeblad & Mordellistena aspersa

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1161	6-9-93	Ft. Collins. Colo.	C. F. B.	Sweeping ~~wheat~~. Barley.		Mordellistena aspersa Det Liljeblad	
1162	"	"	C. P. G.	Taken from electric light globes.			
1163	"	"	"	" " "			Very abundant.
1164	"	"	"	" " "		Melanocarphus facetus.	Extremely numerous - over a pint to the globe.
1165	6-11-93	"	"	General collecting.			
1166.	"	"	"	On plants of			Small case bearers also on this plant.
1167	"	"	"	On Rumex.			
1168	"	"	"	At light.			
1169	"	"	"	On Solanum rostratum.			
1170	6-13-93	Visit Canon. Colo	"	General collecting.		Mordellistena sericans Det. Liljeblad	
1171	"	"	"	From an Agaricus in dead stump			
1172	6-14-93	Howes Gulch	"	General collecting.		Mordellistena aethions Det Liljeblad	
1173	"	"	"	From flowers of Rubus deliciosus & other			
1174	"	"	"	flying in sun.			
1175	6-15-93	Ft Collins. Colo.	"	On roots of Iva xanthifolia			On surface of roots about 2 in below ground.
1176	6-12-93	"	C F B.	Sweeping alfalfa.		Mordellistena sericans Det Liljeblad	
1177	6-13-93	Las Cruces. N.M.	Cockerell, T.D.A.	On barbed wire fence.		Cyrtipid.	
1178	6-16-93	Ft. Collins. Colo.	C. P. G.	On trunk of apple tree		C. femorata.	In bor. Tree Clelland archard.
1179	"	"	"				
1180	6-12-93	"	"	At light.			
1181	6-7-93	"	R.A. Maxfield.	"			
1182	5-28-93	"	C.P.G.	"			
1183	6-4-93	"	"	On lat. windows.			
1184	6-14-93	Howes gulch.	"	From caddis fly cases in creek.			Emerged same - and several following days.
1185	6-15-93	Ft Collins Colo.	"	Quite numerous on young apple sprouts			
1186	6-12-93	"	C F B.	General collecting			
1187	"	"	C P G.	"			
1188	6-10-93	"	G.H. Bullpin	"			
1189	6-17-93	"	C. F. B.	On flowers of Pentstemon.			
1190	6-20-93	"	C. P. G.	general collecting.			
1191	6-23-93	"	"	" "			
1192	"	"	"	From potatoes & alfalfa		Leptura canicata.	Abundant
1193	"	"	"	" Physalis lobata			"
1194	"	"	"	" Achillea lanulosa.			
1195	6-20-93	Manton Colo.	"	From breeding cage	285 a		7 flies dead.
1196	"	Pleasant Valley. Colo	"	" " "	134 b		4. Chal. dead.
1197	"	Ft. Collins. Colo.	"	" " "	63 b		12 flies 1 chal. dead.
1198	"	"	C. F. B.	" " "	266 b.		8 Brac. dead.
~~1199~~	~~"~~			" " "	~~296~~		~~4 flies dead.~~
1200	"	Manton Colo.	C. P. G.	" " "	286 a		2 flies. 1 Chal. dead.
1201	"	"	"	" " "	282 a		7 Chal. dead.
1202	"	"	"	" " "	~~279 a~~ 133 b.		2 flies dead.
1203	6-24-93	Ft Collins. Colo.	C. F. B.	From Helminthus & flowers of wild parsnip			Attracted to the Helcanthus by exudation on leaves & buds.
1204	6-26-93	"	"	" "		Mordellistena argentea Mordellistena pustulata Det Liljeblad also Mordellistena acmula, Mordellistena sericans	" " " "
1205	6-28-93	"	"	On leaves of Bromus racemosus ~~tenensis~~			Eating spores of a smut in the leaves.
1206	6-23-93	"	C P G.	" Va. Cheper			
1207	6-24-93	"	C. F. B.	General coll.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

1893

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1208	June 20	Ft. Collins.	C.P.G.	On leaves of spruce		Chionaspis pinifolii	Abundant on trees in Prof. Lambs yard.
1209	6-30-93	Horsetooth gulch.	C. F.B.	General collecting			
1210	"	"	"	Feeding on one of same species.			
1211	"	"	"	Young & imagos very numerous			Had been very destructive in an alfalfa field.
1212	"	"	"	Two imagos & several young taken		Aeolopitrus liriopsis.	
1213	6-28-93	Ft. Collins. Colo.	"	From breeding cage	843 a		8 Muscids (?) flies.
1214	6-17-93	Ft Collins. Colo.	C. F. B.	On wing.			
1215	6-20-93	"	"	From breeding cage.	275 a	Cucullia	1 moth.
1216	6-17-93	Ft Collins Colo.	C. P. S.	On Sat. window.			
1217	"	"	C. F. B.	On flowers of Achill. tenuifolius.			
1218	6-24-93	Grand Junction Col.	R. H. Barbour.	Grasshopper nymphs from grapes.			Numerous & imp.
1219	6-2-93.	Ft. Collins. Colo.	C. F. B.	From breeding cage.	314 a		9 moths
1220	6-9-93	"	C. P. S	" " "	1736.		4 moths.
1221	summer of 1892	In vicinity of Longs Peak. Col.	Walter Moore.	General collecting.			
1222	7-4-93	Ft Collins. Colo.	C. P. S.	On Solanum rostratum			
1223	"	"	"	From head of White clover.			
1224	"	"	"	Feeding on Chionaspis on Spruce.			
1225	"	"	"	General collecting.			
1226	6-28-93	"	C. F. B.	Eggs dep. by moth (Datana ?)	335 a		
1227	7-6-93	"	"	From breeding cage	220 b.		
1228	6-20-93	"	"	" " "	9 lv.		
1229	7-1-93	"	C P S.	" " "	5-4 b		
1230	"	"	"	" " "	313 a		
1231	"	"	"	" " "	314 a		
1232	7-2-93	Trinidad Colo.	"	" " "	147 b.		
1233	6-30-93	Ft. Collins. Colo.	"	" " "	324 a		
1234	7-6-93	Ft Collins. Colo.	Mr Varney.	On wing.			
1235	7-6-93	Las Cruces N.M.	D.L.A. Cockerell	[illegible]		Eucoila sp.	[illegible]
1236	7-7-93	Ft Collins. Colo.	C. F. B.	Flying about electric lamp in hall.			
1237	7-14-93	"	"	Issued from Cenothera stems			
1238	"	"	"	" " " Alfalfa			
1239	7-13-93	"	"	Feeding on Asclepias speciosa.			Hemip. were penetrating stems. Cercerionis was eating holes in stem.
1240	7-1-93	"	C P G	From breeding cage	203 b.		
1241	6-26-93	Ft Collins. Colo.	C. F B.	Larvae from Urtica gracilis	220 b.		Last stage.
1242	"	"	"	" " Asclepias speciosa	228 b.		Most to last stage
1243	"	"	"	" " Rumex crispus	178 b.		Last 3 stages.
1244	7-19-93	"	R.C. Stephenson	General coll.			
1245	"	Kit Carson. Colo	C. F. B.	" "			
1246.	7-10-93	Horsetooth Gulch Colo	"	Butterfly from pupa in breeding cage	342 a		
1247	"	Ft. Collins. Colo.	"	Moths " pupae " " "	329 a		
1248	7-20-93	"	"	Eggs " " " "	335 a		
1249	"	"	C. V. G.	Larvae " " "	325 a		
1251	"	"	"	Pupa case " " "	328 a		
1251	"	"	"	Eggs " " "	326 a		
1252	"	Durangs Colo.	"	Galls " " "	191 a		
1253	"	Ft. Collins. Colo.	"	" " " "	63 b		
1254	"	"	"	Cocoons & pupas. " " "	299 a		1 Pimpla - dead

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1255	7-20-93	Ft Collins . Colo.	C. F B.	Setting on post beneath cottonwood.			
1256	6-26-93	"	"	Moth from pupa in breeding cage	323 a		
1257	6-30-93	"	"	" " " "	~~329 a~~ 422 a		
1258	"	"	"	Moths " pupæ " " "	14 j.		
1259	6-29-93	"	"	Butterfly " pupa " " "	220 b.		
1260	6-23-93	"	Kendall.	" " " " " "	320 a		
1261	6-30-93	"	"	Moth " " " " "	318 a		
1262	Summer of '92	Ft Collins. Colo.	C. P. C.	Parasitic pupæ on leaf of box elder.			
1263	"	"	C. F B	Galls from breeding cage	47 b.		
1264	"	"	C " F B.	" " "	054 b.		
1265	"	Manitou. Colo.	"	" " "	280 a		
~~1266~~	"			" " "	~~320~~		
1267	"	Ft. Collins. Colo.	C. F. B.	Pupa " "	271 a		
1268	"	Dolores. Colo.	C. P. S.	Galls " "	198 a		
1269	"	"	"	" " "	197 a		
1270	"	Ft. Collins. Colo.	C. F, B.	Parasitic larva " "	338 a		
1271	"	"	"	Larva & pupæ " "	311 a		
1272	"	"	"	Galls " "	145 b.		
1273	"	Connecticut.	Barrett.	" " "	298 a		
1274	"	Ft Collins. (Foothills).	C. P. S.	" " "	127 b.		
1275	"	~~Foot hills. near Ft C.~~ Wyoming	Lawrence "Bruner	" " "	317 a		
1276	"	Manitou Colo.	C. F. S.	" " "	~~277 a~~ 133 b		
1277	"	Olympia Wash.	Trevor Kincaid.	" " "	308 a		
1278	"	"	"	" " "	306 a		
1279	"	"	"	(Rose) " " "	~~277~~		
1280	"	~~Pleasant Valley~~	C. F. C.	" " "	134 b.		
1281	"	Manitou Colo.	C F. B.	" " "	287 a		
1282	"	"	"	" " "	117 a		
1283	"	"	"	" " "	126 b		
1284	"	"	"	" " "	288 a		
1285	"	Ft. Collins. Colo.	"	" " "	50 a		
1286	"	Manitou Colo.	"	" " "	289 a		
1287	"	"	"	" " "	~~290~~ 117 c		
1288	"	"	"	" " "	132 b.		
1289	"	Ft. Collins. Colo.	"	Eggs in twigs " "	~~256~~ 155 c		
1290	"	Manitou Colo.	"	Galls " "	~~294~~ 134 c		
1291	"	Wyoming	Bruner.	" " "	~~288~~ 317 a		
1292	"	Manitou. Colo.	C F. B.	" " "	286 a		
1293	"	Ft. Collins. Colo.	"	Cocoon " "	~~289~~ 359 a		
1294	"	Manitou. Colo.	"	Galls " "	285 a		
1295	"	Arvada. Colo.		Eggs in twigs " "	155 b.		
1296	"	Manitou Colo.	C. F. S.	Eggs " "	296 a		
1297	"	"	"	Scale eggs " "	138 a		
1298	"	"	"	" " "	140 a		
1299	"	"	"	Galls " "	291 a		
1300	"	"	"	Eggs " "	295 a		
1301	"	"	"	Galls " "	283 a		

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1302	Summer of 92	Manton Colo.	C. P. S.	Pupæ from breeding cage	281 a		
1303	"	"	"	" " " "	284 a		
1304	"	"	"	" " " "	282 a		
1305	"	"	"	Scale lice " " "	199 a		
1306	7-19-93	Ft Collins. Colo.	J. W. Cowan.	Pupæ from Aphis medicaginis	357 a		On Astragalus Mollissimus
1307	7-6-93	Fayetteville Ark.	J. T. Simson	Ingoing gradpes.		Eudia viridula Beach.	
1308	7-9-93	Ft Collins. Colo.	C. P. Gillette.	General collecting.			
1308	"	"	C. & B.	Eating into stems of Oenothera biennis.			
1310	7-19-93	"	J. W. Cowan.	In a Solidago sp. not in Room.			
1311	6-29-93	"	C. P. G	At sugar.			
1312	"	"	John Cameron	At light.			
1313	6-27-93	"	C. P. G.	On wing.			
1314	7-27-93	"	"	Dead shucks from breeding cage	~~347~~ 351a		
1315	"	"	"	" & eggs " " "	345 238 b		
1316	7-25-93	"	"	Acorns pupæ of Solanum rostratum			
1317	7-23-93	Spring Canon Colo	J. W. Cowan.	Gen. coll.			
1318	7-24-93	Ft. Collins. Colo	C. P. G.	Sweeping Chenopodium - Ponalea & Helianthus		Mordellistena aethiops Det Liljeblad + M. aemula, Mordellistena puncticollis, Mordellistena sericans	
1319	"	"	R.C. Stephenson.	Gen. Coll.			
1320	7-25-93	"	C. P. G.	Sweeping grass & alfalfa.			
1321	7-24-93	Spring Canon Colo.	J. W. Cowan.	Imagos & nymphs (Reyllids) from			Arctostaphylos Uva-ursi.
1322	"	Ft Collins. Colo.	C. P. G.	Swept from Apocynum androsaemifolium			
1323	7-24-93	Ft. Collins. Colo.	"	from breeding cage	350 a		4 Larvæ.
1324	7-29-93	Fort Collins. Colo	C. P. G.	Flowers of Helianthus			
1325	"	"	C. P. G.	From breeding cage	250 b.		Egg.
1326	"	Rist Canon Colo	C. P. G.	" "	247 b 353 a		1 Pch.
1327	7-29-93	Ft Collins. Colo.	C. P. G.	Swept from Wheat	~~353~~		~~3 Pch.~~ ~~6 Imagos Coal.~~ ~~5 Larvæ.~~
1328	"	"	"	From thistle blossoms.			
1329	"	"	"	Miscellaneous sweeping			
1330	"	"	"	Swept from Ponalea			
1331	"	"	"	" from Coll. Dest blossoms			
1332	8-3-93	"	"	Moths & pupæ. from breeding cage	329 a		2 moths (Heliothis) & Microgasters (2).
1333	"	"	"	Dead shucks " " "	~~340~~ 238 b		
1334	6-30-93	Rist Canon Colo.	"	Eggs " " "	344 a		
1335	8-5-93	Ft. Collins. Colo.	"	Pachnia " " "	350 a		
1336	8-3-93	"	"	Larvæ. " " "	307 a		
1337	7-25-93	"	"	Beetles " " "	333 a		2 Beetles.
1338	8-5-93	"	"	Pupa case " " "	80 b	Mamestra nimiera	
1339	7-31-93	Rist Canon. Colo.	"	Pachnia & Pch. " " "	~~350~~ 247 b 3 a		1 Pach. 7 Pch.
1340	8-3-93	"	"	" " " " "	~~350~~ 247 b 3 a		1 " 1 "
1341	8-5-93	"	"	" " " " "	~~350~~ 247 b 3 a		2 "
1342	8-8-93	Ft. Collins. Colo.	C. P. G.	On wing.			
1343	8-7-93	Owl. Canon near Colo	Miss Bear.				
1344	8-9-93	Ft. Collins. Colo	C. P. G.	Larvæ from breeding cage	362 a		
1345	8-13-93	"	"	" " " "	~~345~~ 238 b		
1346	"	"	"	Sweeping alfalfa			
1347	8-93	Estes Park Colo.	Mr Varney.	General collecting.			
1348	7-15-93.	Ft. Collins. Colo.	R. C. S.	At light.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. E. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1349	8-1-93	Ft. Collins Colo	C. F. B.	At light.			
1350	7-27-93	"	R. C. S.	"			
1351	7-12-93	"	C. F. B.	Moths and Tachina from breeding cage	236 b. 243 b.		
1352	8-1-93.	Fort Collins Colo.	"	Moth " " "	~~253 a~~ 247 b.		
1353	8-5-93	Ft. Collins. Colo.	"	Moth " " "	329 a		
1354	8-1-93	"	"	Tachina " " "	336 a		
1355	8-5-93	"	Kennedy.	Moth " " "	~~322 a~~ 1083 b		
1356	8-15-93	"	C. F. B.	Chrys. paras. " " "	361 a		
1357	8-5-93	"	"	Moth. " " "	330 a		
1358	8-15-93	"	"	Thies " " "	32 c		
1359	7-31-93	Fort Collins Colo.	"	Butterfly " " "	352 a		
1360	8-5-93	Ft. Collins. Colo.	Cowen.	Syphicts. " " "	357 a		
1361	8-8-93.	Trees of Larimer Co. Colo.	R. C. S.	Gen. coll.			
1362.	8-2-93.	Ft Collins. Colo.	C. F. B.	At. light.			
1363.	8-16-93.	"	"	On wing.			
1364	8-14-93.	"	"	On Oenothera biennis,			
1865	8-10-93.	"	"	Butterflies from breeding cage.	361 a		
1866	8-15-93	"	"	" " " "	350 a		
1367	8-24-93	"	"	Fly & Eupanium " " "	319 a		
1368	8-93	Estes Park. Colo.	Prof. Varney.	General coll.			
1369.	8-23-93	Loveland Colo.	R. E. Aiken.	"Rising and flying in swarms"			
1370.	"	Ft Collins Colo	C. F. B.	From breeding cage.	367 a		
1371.	"	"	"	" "	~~345~~ 238 b		
1372	"	"	"	" "	32 c		
1373	"	"	C. F. B.	General coll.			
1374	8-17-93	"	"	Butterflies from breeding cage.	~~315~~ 351 a		
1375	8-24-93	"	"	" "	~~315~~ 351 d		
1376	8-14-93	"	"	" "	~~315~~ 351 a		
1377	8-13-93	"	"	At light			
1378	8-26-93	"	C. V. S.	Beetles from Grindelia squarrosa			Numerous
1379	"	"	"	" " Iva xanthifolia			Abundant. Copulating and puncturing flower heads.
1380	"	"	C. F. B.	From flowers of Solidago.			
1381	"	"	"	" Oenothera biennis.			
1382	"	"	"	General collecting			
1383	"	"	C. V. S.	"			
1384	"	"	Ross Stephenson	"			
1385	"	"	C. V. S.	On cottonwood.			
1386	8-93	"	Jacob Cowen	Parasites from breeding cage	357 a		
1387	8-26-93	Kerchaval Colo.	C. Wing.	Larva from " "	383 a		
1388	"	Ft. Collins. Colo.	C. V. S.	" " " " "	~~18~~ 390 a		
1389	"	"	C. F. B.	" " " "	267 a		
1390	8-93	Ag. Coll. Mich.	C. V. S.	General collecting.			
1391	8-28-93	Ft. Collins. Colo.	"	Wasps from breeding cage	384 a		
1392	8-27-93	Olympia Wash.	Trevor Kincaid	Cynips and galls	380 a		
1393	8-93.	Ft. Collins Colo.	C. F. B.	Parasites from breeding cage	213 a		5 Braconids (3sp). 2 chal. (all dead).
1394	"	"	C. F. B.	" " " "	314 a		12 chal. (2sp) (")
1395	8-30-93	"	C. F. C.	" " " "	53 b.		28 chal. (3sp) 1 beetle (Hydnocera) (") also a Acidomus.

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1396	summer of 93.	Fort Collins. Colo.	C. F. B.	Parasites from breeding cage.	49 b.		2 Chal. (Isp.) (all dead when taken out)
1397	"	"	C. P. G.	" " " "	54 b		2 " " " "
1398	"	"	"	" " " "	52 b.		19 " " " "
1399	8-31-93	"	C. P. G.	General collecting.			
1400	7-29-93	"	C. F. B.	Parasites from breeding cage.	14 j.		3 Ich. 6 large Chal. 5 smaller.
1401	9-1-93	Dixons Canon	C. P. G.	General collecting			
1402	8-93	Berthoud. Colo.	P. K. Blynn	General collecting.			
1403	"	California	"	Sent to Colo. in a sack of potatoes.			
1404	9-3-93	Ft Collins. Colo.	C. F. B.	Larva & pupa from cage.	345 238 b		
1405	"	"	C. P. G.	Beetles from "	388 a		
1406	"	"	"	Cereal tubules taken on apple			Females were depositing eggs in twigs.
1407	"	"	C F B.	Chalcis from mine in cage	361 a		
1408	"	Loveland Colo.	Aiken Bros.	Larva " "	389 a		
1409	"	Ft. Collins. Colo.	C. F. B.	" " "	379 a		
1410	"	"	"	Paras. " pupa in cage	376 a		
1411	9-1-93	"	C. P. G.	General. coll.			
1412	9-3-93	"	C. F. B.	Larva from cage	378 a		
1413	6-4-92	Santa Rosa, Cal.	L. E. Rickseeker.	Purchased		Heterochroa californica	
1414		"	"	"		Trephrosa mutilbitata	
1415	8-16-91	"	"	"		" "	
1416	7-19-90.	Mendocino Co. Cal.	"	"		Argynnis Behrensii	
1417	6-20-92.	Santa Rosa Cal.	"	"		Heterochroa californica	
1418	"	"	"	"		Pamphila agricola.	
1419	9-12-93	Ft. Collins. Colo	Kendall.	At light.			
1420	9-10-93	"	C. P. G.	General collecting			
1421	9-8-93	"	C. F. B.	On wall of Lab.			
1422	9-10-93	"	C. P. G.	In a cellar.			
1423	9-7-93	"	C. F. B.	Beetles from breeding cage	348 a		4 cells
1424	9-1-93	"	"	Moth " " "	369 367 b.	Leucania unipuncta	1 moth
1425	9-3-93	"	"	" " " "	266 b.		1 micro.
1426	"	"	C. P. G.	Butterflies " " "	390 a		
1427	9-93.	Larmier Co Col.	—	Injuring corn.			Sent by Fruit and Farm.
1428	"	"	"Rancher"	In foot hills.			
1429	"	Montana	Rosenow.	—		Anubrus	Lino.
1430	9-11-93	Ft. Collins. Col.	C. F. B.	Moth from breeding cage	365 a		
1431	9-14-93	Loveland. Col.	Aiken Bros.	Parasite " " "	398 a		
1432	9-13-93	Ft. Collins. Colo.	C. F. B.	Butterflies " " "	351 a		
1433	"	"	Ken. Kendall.	At light.			
1434	9-14-93	Loveland Col.	Aiken Bros.	Moths from breeding cage	398 a		
1435	9-18-93	Larmier Co. Col.	J. B. Swan.	Injuring potatoes			
1436	9-14-93	Ft. Collins. Colo.	C. F. B.	From Salidago.			
1437	9-9-93	"	C. P. G.	Light and sugar.			
1438	9-7-93	Loveland. Colo.	Aiken Bros.	Moths from breeding cage	389 a		
1439	9-10-93	Ft. Collins Colo	C. F. B.	Butterflies " " "	350 b 350 a		
1440	9-7-93	"	C. P. G.	At light.			
1441	9-14-93	"	"	"			
1442	9-13-93	"	Ken. Kendall.	"			

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COLORADO AGRICULTURAL COLLEGE.

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1443	9-13-93	Ft. Collins. Colo.	Herb. Kendall.	At sugar.			
1444	"	"	C. P. G.	Moths from breeding cage	399 a		
1445	9-19-93	"	C. F. B.	Tachinids (3) " " "	370 a		
1446	9-18-93	~~Olympia Wash~~ Ft. Collins Colo.	Trevor Kincaid.	Bees. " " "	394 a		
1447	"	Ft Collins, Colo.	C. F. B.	Bees " " "	397 a	Coccinella 9-notata.	
1448	9-15-93	"	C. F. B.	Butterfly " " "	351 a		
1449	9-19-93	"	C. P. G.	8 Micros. " " "	399 a		
1450	9-17-93	"	Kendall.	At sugar			
1451	9-18-93	"	"	At light			
1452	"	"	"	At sugar.			
1453	9-25-93	"	C. P. G.	About Lab. windows.			
1454	9-28-93	"	"	" " "			
1455	9-29-93	"	"	" " "			
1456	9-25-93	"	Kendall.	At sugar.			
1457	9-21-93	"	"	"			
1458	Sept. 93	"	C. P. G.	Gen. coll.			
1459	"	"	C. F. B.	"			
1460	9-20-93	"	C. P. G.	Ovipositing in box & bred.			
1461	10-6-93	"	"	Gen. coll			
1462	"	"	C. F. B.	"			
1463	10-4-93	"	C. P. G.	About Lab. windows.			
1464	10-8-93	"	"	" "			
1465	10-9-93	"	"	" "			
1466	10-12-93	"	Kendall.	At sugar.			
1467	"	"	"	"			Female without eggs in abd.
1468	10-10-93	"	C. P. G.	General coll.			
1469	7-93	Delta Co. Colo.	John Hanonn.	Hatched from "pibble nest" in crotch of coffee	428 a		
1470	"	Ft. Collins. Colo.	C. F. B.	Parasite from cocoon in cage.	387 a		
1471	10-93.	"	"	Parasites from lice in "	403 a		
1472	"	Denver Colo.	Robt James.	" " " " "	402 a		
1473	"	Buffalo N. Y.	F. E. Moser.	Flies from oak galls " "	404 a		
1474	11-3-93	Olympia Wash.	Trevor Kincaid.	" " " " "	381 a		
1475	Summer & Fall of 1893	Fort Collins. Colo.	C. F. B.	Mined leaf from breeding cage	377 a		
1476	"	"	C. P. G.	Pupa " "	339 a		
1477	"	"	C. F. B.	Egg cluster. " "	345 a		
1478	"	"	"	Puparium. " "	348 c.		
1479	"	"	"	" " "	375 a		
1480	"	"	Herb. Kendall.	Pupa. " "	321 a		
1481	"	"	C. F. B.	Parasites & cocoons " "	265 c		
1482	"	Rist Canon near Ft. C. Colo.	"	Pupae & puparia " "	353 a		
1483	"	Ft. Collins. Colo.	C. P. G.	Egg cluster " "	346. a		
1484	"	"	C. F. B.	Flies, puparia & parasite " "	~~267~~ 579 b		
1485	"	Olympia Wash.	Trevor Kincaid.	Cecidomids, galls, & paras. " "	396 a		
1486	11-10-93	Ft. Collins. Colo.	C. F. B.	Larva from beneath stone.	405 a		
1487	"	Ft "	"	Puparium & paras. cut from it.			
1488	Fall of 93.	"	"	Beetle from breeding cage	406 a		
1489	"	"	"	Parasites. " "	141.		

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1490.	11-22-93.	~~Ft. Collins Colo.~~ Loveland Colo	~~C. P. G.~~ Aiken Bros.	Parasites from breeding cage	398a. ~~399a~~		
1491	"	Olympia Wash.	Trevor Kincaid.	Flies & parasites from " "	381a		
1492	Summer & Fall of 93.	Ft. Collins Colo.		Moth from " "	368a		
1493	"	" "		" " " "	3290. ~~377a~~		
1494	10-23-93	" "	Herbert Kendall	At sugar			
1495	11-3-93	" "	"	"			
1496	6-93	" "	Grandpa Kimball.	Very numerous in a kitchen.			
1497.	Fall of 93	Chicago Ill.	C. P. G.	Flies from dur oak galls in breeding cage	~~400a~~ 133d		10 flies. — with galls.
1498	"	" "	"	" " " " " " "	427a		11 flies. " "
1499	"	Olympia Wash.	Trevor Kincaid.	" " oak galls " " "	381a		Numerous Chal.
1500	"	Denver. Colo.	Robt. James.	Parasites on plant lice on cosmos plant	426a		2 Braconids.
1501	"	Chicago. Ill.	C. P. G.	Parasite on oak leaf miner.			An apanteles.
1502	"	"	"	" from ~~an~~ fuzzy ~~oak~~ gall.			
1503	7-20-92	Ft. Collins. Colo.	"	Parasites (Braconid) from breeding cage.	14i.		
1504.	3-22-94	"	C. F. C.	" from breeding cage	425a		1 chal. sp. — 9 chal. sp.
1505	"	"	Jake Cowan.	Bee " " "	~~431a~~ 428b		Taken from a cell dead.
1506	"	"	C. F. B.	Cecidomid " " "	429a		4 ♀
1507	3-23-94	"	"	" " " "	"		7 ♀ 1 ♂.
1508	"	"	"	Cynipids from Rose galls in breeding cage.	165B.		7 C. Rhodites
1509	3-24-94	"	"	" " " " " "	"		19 ♂ 2 ♀ Rhodite.
1510	3-26-94	"	"	" " " " " "	"		13 ♂ 7 ♀ Rhodites.
1511	3-28-94	"	"	" " " " " "	"		7 ♂ 13 ♀ Rhodites.
1512	1893	New Mex	T. D. A. Cockerell.	" " " on Quercus wrightii			From W. slope or Organ Mts. near Las Cruces. A globular leaf gall.
1513	1894	Minn.	O. Lugger.	" " Willow galls.			
1514	1893	Near Loveland Col.	Paul Schlarbaum	Misc. coll.			
1515	4-5-94	Byon's Canon. —	C. F. G.	Under stones. ♀			
1516	4-6-94	Ft. Collins.	J. H. Cowen.	On wing.			
1517	4-5-94	"	" Taylor.	Upon from a pine stick			Pinus ponderosa var scopulorum.
1518	"	"	C. F. B.	On side of breeding.			
1519	4-6-94	Chicago. Ill.	C. P. G.	Flies from Silphium galls in breeding cage	✓ 4b		8 Eurytrophus all ♀
1520	4-7-94	Council Bluffs. Ia.	C. P. G.	" " " " " "	✓ 4C		4 " 2♀, 2♂.
1521	4-4-94	Ft. Collins.	C. F. B.	Paras. " rose " "	✓ 165B.		6 Eurytoma 5♂ - 1♀.
1522	4-5-94	"	"	" " " " "	✓ "		10 " 1♂ - 9♀.
1523	4-4-94	"	C. P. G.	" 8 flies " Sygodesmia " "	425a		2 Antistrophus 1♂ - 1♀. & 5 small green chalcids.
1524	4-9-94	"	"	" " " " " "	"		23 " 9♂ - 14♀ & 2 " "
1525	"	"	C. F. B.	Paras. " Rose " "	✓ 165B.		16 Eurytoma
1526	"	Chicago Ill.	C. P. G.	Flies " Silphium " "	✓ 4b.		22 Antistrophus 1♂ 21 ♀
1527	"	Council Bluffs. Ia.	"	" " " " "	✓ 4c.		26 " 5♂ 21 ♀
1528	4-9-94	Ft. Collins.	"	Female geometrid crawling up box elder tree			
1529	"	"	C. F. B.	Flies from puparium in breeding cage	299b.		Tachinid.
1530.	4-10-94	"	C. P. G.	At light.			
1531	"	Rist Canon.	"	Misc. coll.			
1532	4-11-94	Ft. Collins.	C. F. B.	About sugar on trees.			Numerous diptera & 1 spider.
1533	"	"	"	On wing.			The Heteroptera were very numerous in our old wheat field.
1534	"	Loveland Colo.	Aiken Bros.	Moths from honey comb in cage	398a		2 Ephestias.
1535.	"	Ft Collins.	C. P. G.	Crawling on trunks of box elder.			A Lady bird beetle & a Tortricid
1536	"	"	"	Syphid fly from puparium in cage.	433a		Also some dipterous larvae.
					#c.		

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1537	4-11-94.	Council Bluffs. Ia.	C. P. G.	Flies from Lachnica galls in cage	✓ 401 a		2 Anlax both ♀
1538	"	Ft. Collins. Colo.	"	" " Lydodesmia " " "	✓ 425 a		14 Antistrophus 4♀ - 10♂. & 6 small green chalcids.
1539	"	Berthoud. Colo.	C. Wray.	Parasite " microgasterid cocoons in cage	✓ 383 a		1 microgasterid.
1540.	"	Ft. Collins.	C. F. B.	Black ants from mound nest.			Beneath hedge on college ground.
1541	summer of 93.	Spring Canon.	J. N. Cowen.	Grasshoppers taken sweeping.			
1542.	9-30-92	Trinidad. Colo.	C. P. G.	Galls on Quercus undulata.	434 a.		
1543	4-7-94	Ft. Collins.	"	Resting on side of house.			
1544.	4-14-94	Berthoud Col.	C. Wray.	Parasites from sphinx in cage.	✓ 383 a.		5 microgasterids.
1545	4-16-94.	"	"	" " " " "	✓ "		4 "
1546.	4-14-94.	Ft. Collins.	C. F. G.	Pams & flies from Lygodesmia galls.	✓ 425 a.		21 Antistrophus 13. ♀ - 8 ♂ - 3 small green chal.
1547	4-15-94	"	"	" " " " "	✓ "		14 Antistrophus all ♀.
1548	4-14-94	"	C. F. B.	Among stones in springy place.			Heterop. & Pelles in the latter aquatic.
1549.	4-13-94.	"	Herb. Kendall.	In flour.		Tribolium ferrugineum.	
1550	4-16-94	"	"	By roadside.			3 Cremdla graminea & ♀ C. andabonii in cop.
1551	4-94	Minneapolis Minn.	Dr Otto Lugger.			Cynipidae.	Sent from Minn. by O. Lugger.
1552	4-13-94	Ft Collins.	C. F. B.	Misc. coll.			
1553.	4-14-94	"	C. F. B.	Micro on Lab. window.			
1554	4-17-94	"	C. P. G.	Misc. coll.			
1555	4-18-94	"	Herb. Kendall.	On wing.			
1556.	4-20-94.	Rist. Canon.	C. F. B.	Sweeping willow bloom.			
1557	"	"	"	On living			
1558	"	"	"	In cow droppings.			
1559	4-21-94	Horsetooth Creek.	C. P. G.	On wing & misc. coll.			
1560	"	"	"	Under stones.			
1561	"	Spring Canon	"	In pond.			
1562	4-25-94	Ft Collins.	C. F. B.	Under brick foundation for hive in apiary.		Formica neoclara	Very numerous.
1563	"	Olympia Wash.	Trevor Kincaid.	Galls (oak) with flies & parasites.	380 a		Paras. dead - & fly cut from gall - also dead.
1564	"	"	"	" " from cage	382 a		
1565	"	"	"	" " & one fly from cage	392 a		Fly cut from gall - dead.
1566	"	"	"	" " from cage.	390 a		
1567	4-23-94.	Berthoud Colo.	C. Wray.	Microgasters from cocoons in cage	383 a		4 microg.
1568	"	Ft. Collins.	C. P. G.	Flies from Lygodesmia gall. "	425 a	Antistrophus fasciatus.	12 ♀ 1 ♂.
1569.	4-24-94	"	Herb. Kendall.	Misc. coll.			
1570	4-25-94	"	"	At light.			
1571.	4-27-94.	Denver Colo.	"Field and Farm".	Noctuid larvae very injurious to alfalfa.	436 a		Larvae mature.
1572	4-30-94.	Ft. Collins.	C. F. B.	Micro — from pupa in cage	437 a		1 mate.
1573	4-30-94	Canon City Colo.	W. M. Dubois.	Scale like very numerous on pear		Aspidiotus ancylus	
1574	4-23-94.	Ft. Collins.	C. F. B.	Moth from pupa in cage	204 b.	Mamestra picta.	
1575	"	"	"	" ♀ " " "	299 d	Hyphantria cunea	1 ♀
1576	4-25-94	"	"	" " " " "	"	" "	2 ♀
1577.	4-26-94	"	"	" " " " "	"	" "	4 ♀
1578	4-28-94	Loveland Colo.	Aiki Bros.	Paras. " cage	398 a		1 ♀ Apanteles
1579	"	Council Bluffs. Ia.	C. P. G.	✓ " Antistrophus galls in cage	✓ 4 c		7 ♂ Eurytomas - 1 sp.
1580	5-5-94	Ft Collins.	C. F. B.	Sweeping alfalfa.			
1581.	5-6-94	Dixon's Canon.	"	Sweeping Amelanchier, Ribes, Crataegus & Symphoricarpos			
1582	5-7-94	Ft Collins.	"	Tryfetid flies from Helianthus heads.	373 a		4 Tryfeta 18 ♀
1584.	"	"	"	" " " goldenrod galls	49 c		Numerous " all ♀.

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COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1585	5-7-94	Connie Bluffs. Ia. Ft Collins	C. P. G.	Parasites from Hessian galls.	✓ 4c.		14 Eurytoma all ♀
1586	"	Ft. Collins.	C. P. G.	Sweeping alfalfa			
1587	"	"	"	" gooseberries			
1588	"	"	"	Misc. coll.			
1589	"	"	C. P. G.	Sweeping alfalfa.			
1590	5-8-94	"	"	" "			
1591	"	"	"	On plum blossoms.			
1592	4-30-94	"	Herbert Kendall.	At sugar.			
1593	4-29-94	"	C. P. G.	At light.			
1594	5-14-94.	"	C. P. G.	Sweeping alfalfa.			
1595	"	"	Herb. Kendall.	At light.			
1596.	5-20-94	"	C. P. G.	Larva under board in mature.	75		
1597	"	"	"	Sweeping low herbage. — miscl.			
1598	"	"	"	Under stones			
1599	"	"	"	On blossoms of Astragalus.			
1600	5-26-94	"	Herb Kendall	On window.			
1601	5-18-94	"	J. H. Cowen.	On wing.			
1602	5-20-94	Horsetooth Mt.	"	Misc. coll.			
1603	5-24-94	Ft Collins.	C. P. G.	" "			
1604	5-7-94	"	Herb Kendall	At sugar.			
1605	"	"	C. P. G.	At light.			
1606	"	Hills west of Dixons' Canon.	C. P. G.	On wing.			
1607	5-23-94	Ft. Collins. Colo.	"	Sweeping alfalfa.			
1608	4-28-94.	Ft Collins.	"	Moth from cage	299 b.	Hyphantria cunea	
1609	"	"	"	" " "	364 a		
1610	5-18-94	"	"	Eggs " "	438 a		Chrys.
1611	5-21-94	"	"	Larvae " "	442 a		
1612	5-24-94	"	"	Parasites " "	✓ 313 b.		2 ♀ Eurytoma sp. 1 Agathis pervinalis ♀ & 1 Chelonus grossus.
1613	5-23-94	"	"	Tryperta " "	373 a.		Tryperta sp. 1 ♀ - 3 ♂.
1614	5-17-94	"	"	Parasites " "	✓ 313 b.		Eurytoma sp. 5 ♀ 7 ♂.
1615	5-26-94	"	"	Sweeping alfalfa			
1616	5-29-94	"	C. P. G.	Misc. coll.			
1617	5-28-94	"	C. P. G.	Sweeping alfalfa.			
1618	5-30-94	"	C. P. G.	Mature larvae from breeding cage.	~~449 a~~ 11c		
1619	"	"	"	" " "	~~444 b~~ 11d		
1620	"	"	"	" " "	~~449 c~~ 11e		
1621	"	"	"	" " "	~~450 a~~ 11c		
1622	"	Minneapolis Minn	Otto Lugger.	Flies from oak inflorescence galls.	#c 444 a	Callimyia pulchra Bass ~~♂~~ ♂ — 2 ♀.	
1623	5-28-94	Ft Collins.	C. P. G.	Larva of a Lycaenid on Rumex.			
1624	6-4-94	"	"	Misc. coll.			
1625	6-1-94	"	R. C. Stephenson	" "			
1626.	6-4-94	"	C. P. G.	Syrphid fly from breeding cage	447 a		
1627	6-3-94	Horsetooth Mt.	J. H. Cowen.	Bluefly " " "	445 a	Limnisis wiedemanni	
1628	6-4-94	Ft Collins.	C. P. G.	Beacons parus. " " "	440 a		
1629	6-9-94	"	"	Sweeping alfalfa.			
1630	6-12-94	"	J. H. Cowen.	Fly from pupa in breeding cage.	430 a	Aggramoeba oedipus	1 fly — an external parasite in larval stage
1631	5-24-94	Loveland. Colo.	Aiken Bros.	Moths from " "	398 a		
					#c		

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1632	6-3-94	Ft. Collins. Colo.	C. T. B.	Moths from breeding cage	~~4432~~ 108C		2 ♀
1633	6-7-94	"	"	" "	~~4~~ "		2 ♂
1634.	6-12-94.	"	"	" "	~~π~~ "		1 ♂.
1635	6-10-94.	Denver Colo.	John Tobias.	Scale lice on box elder, locust & soft maple.		Pulvinaria innumerabilis	
1636.	"	"	"	" " " cottonwood.			
1637.	5-28-94	Ft. Collins. Colo.	Carlos Hammard.	On wing.			
1638	6-1-94.	"	R.C. Stephenson	"			
1639.	5-29-94.	"	W. K. Starling	"			
1640.	"	"	C. T. B	Hatching from comb in beehouse		Ephestia sp.	
1641.	6-2-94.	"	Carlos Hammard.	Resting on fence.			
1642.	5-24-94	"	C. T. B.	At light.			
1643.	" "	"	"	On wing.			
1644	6-10-94	"	"	Misc. coll.			
1645.	6-12-94.	Pleasant Valley.	"	Passing in & out of holes in bank.			
1646.	"	"	"	Gen. coll.			
1647.	6-17-94.	Soldier Canon.	"	On flowers of Cactus.			
1648	"	"	"	On ground.			
1649	6-12-94.	Pleasant Valley.	"	On thistle bloom.			
1650	6-14-94	Ft Collins.	"	Misc. sweeping in a meadow.			
1651.	6-23-94	Denver Colo.	John Tobias	Beetle eating fruit of strawberry			Sent by John Tobias, Secy St. Bird & Hort.
1652	7-2-94	Jefferson Co. Colo.	" "	Strawberry leaf roller.	459 a		Said to be very bad on strawberries. See letter.
1653	7-4-94	Buffalo N.Y.	F. E. Mosser.	Falls on oak leaves.	457 a	Lumphibabispr invaria.	Mostly cut from galls. A few at ant.
1654	6-30-94	Buckhorn, Spring Can. Colo.	C. P. Gillette	General collecting.			
1655	7-94	Fort Collins, Colo.	C. T. B.	Moth from breeding cage	~~449 d.~~ 115		
1656	"	"	"	Beetle " " "	438 a		
1657	"	"	"	Moth " " "	~~4484~~ 116.		
1658	"	"	"	" " " "	75 C		
1659	"	"	"	Moths " " "	~~347 a~~ 55 b	Harrisina corcorina	3 moths
1660	"	"	"	Moth " " "	267 b.	Alaria gausa	
1661	8-4-94	Ft Collins Colo.	C. T. B.	Leaf hoppers swept from cottonwood			Abundant.
1662	"	"	"	Gen. coll.			
1663	"	"	"	Swept from alfalfa.			
1664	8-3-94	Colo. Springs. Colo.	C. T. B.	" " cottonwood			
1665	"	"	"	On flower of Helianthus			
1666	"	"	"	Gen. coll.			
1667	7-20-94.	Rabbit Ears. Pass.	C. T. B.	Sweeping low herbage.			
1668	"	"	"	"			Very abundant.
1669	7-31-94	Ft. Collins. Colo.	Miss Evans.	Crawling on house			
1670	7-28-94.	Livermore Colo.	C. T. B.	Hopping over ground, common.			
1671	7-16-94	Elk River - 10 miles north of Steamboat Springs.	"	Gen. coll.			
1672	8-7-94.	Ft Collins. Colo.	C. T. B.	Crawling over sidewalk.			
1673	7-94.	"	"	Moth from cage	~~400 a~~ 11C		
1674	"	"	C. T. B.	4 Tachinid & 1 Ich. from cage	14 l		
1675	"	Jefferson Co. Colo.	John Tobias.	1 moth & 1 Ich. from cage.	459a		
1676	7-20-94	Longmont Colo.	J. W. Goss.	On ground			
1677	7-19-94	Estes Park. Colo.	C. T. B.	Gen. coll.			
1678	8-6-94.	Ft. Collins. Colo.	C. T. B.	12 Ich. paras. from cage	253 C		

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1679.	8-4-94	Colorado Springs. Colo.	C.F.G.	1 Tachinid - ♂ 1 Ich. from cage	9 i		
1680	On Elk River 10 miles south of Steamboat Springs	7-16-94.	C.F.B.	Sweeping willow.			
1681	7-13-94.	Steamboat Springs Col.	"	" "			
1682	"	"	"	General sweeping - low herbage			
1683	7-15-94.	Four miles Hill - 8 miles south of Steamboat Springs.	"	" " " "			
1684	7-14-94	Steamboat Springs Col.	"	" " " "			
1685	7-16-94.	On Elk River 10 miles south of Steamboat Springs	"	" " " "			
1686	7-12-94.	Steamboat Springs Colo.	"	Swept from Artemisia tridentata.			
1687	"	"	"	" " Carex.			
1688	7-20-94.	Rabbit Ears Pass. N.W.Col.	"	Gen. coll.			
1689	7-19-94.	4-mile Hill 8 miles south of Steamboat Springs Colo.	"	General sweeping.			
1690	7-10-94	Twin Lakes 95 00 ft.	"	Swept from Artemisia tridentata.			
1691	7-12-94.	Steamboat Springs. Colo.	"	" " low herbage.			
1692	"	" " "	"	" " Solidago sp.			
1693	"	" " "	"	" " Delphinium occidentale			
1694	7-13-94	" " "	"	" " Eaxophyllum ramosissimum			
1695	"	" " "	"	Sucking blood from horses.			
1696	7-14-94	" " "	"	" " " man & horses.			
1697	7-16-94	On Elk River 10 miles north of Steamboat Springs.	"	About flowers of Pentstemon			
1698	7-19-94.	4 mile Hill 8 miles South of Steamboat Springs Colo.	"	About a dead stalk of Pinus sp.			Flying in and out of freshly bored holes. Above timber. - 12000 ft. 9500 ft.
1699.	7-5-94.	Cameron Pass. Colo.	"	Swept from Salix (dwarf).			
1700	7-7-94	Under Mt Richthofen 5 miles N. of Cameron Pass.	"	Gen. coll.			
1701	"	"	"	Sucking blood from horses - about the ears.			
1702.	8-14-94	Ft Collins. Colo.	"	Membracids from Va. Creeper.			
1703	7-19-94.	4-mile Hill. 8 miles south of Steamboat Springs. Colo.	"	Gen. coll.			
1704	7-12-94	Steamboat Springs.	"	"			
1705	8-3-94.	Colorado Springs. Colo.	C.F.G.	"			
1706.	7-5-94	Cameron Pass. Colo.	C.F.B.	" above timber			12000 ft.
1707	8-1-94.	Colorado Springs. Colo	C.F.G.	Gen. coll.			
1708	7-16-94	Horseshoe Park. Col.	"	"			
1709.	7-9-94.	Estes Park Colo.	"	"			
1710	7-11-94	" "	"	"			
1711	7-15-94	at Griffith "	"	"			
1712	7-16-94	Estes Pk. Colo.	"	"			
1713	7-15-94	"	"	On Pinus			
1714	8-3-94	Colorado Springs. Col.	"	At light.			
1715	8-6-94	Ft. Collins. Colo.	C.F.C.	Two moths from cage	255 b.		
1716	8-4-94	Colo. Springs. Colo	C.F.C.	One " " "	9 i		
1717	8-14-94	"	"	One Ich. paras. " "	"		
1718	"	Ft. Collins. Colo.	C.F.B.	One syphius and one Bassus from	458 a		
1719	8-16-94	"	"	One Bassus from	"		
1720	8-14-94	"	"	One Ich. and four chalcis from	253 c		
1721.	8-26-94	Ft Collins. Colo	C.F.B.	From blossoms of Helianthus annuus			
1722	"	"	"	" " " Solidago.			
1723	"	"	"	" " " Oat.			
1724.	8-20-94	"	"	Three Ich. from cage	253 c		
1725	8-27-94	"	"	One " "	255 b		
					&c.		

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN 308 ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1726	8-23-94	Ft. Collins Colo	C.P.G.	One moth from cage	253 b.		
1727	"	"	"	Two millepeds " "	65 c		
1728	7-94.	Jefferson Co. Colo.	John Tobias	One moth " "	460 a		
1729	8-10-94.	Ft Collins Colo	C.P.G.	At sugar			
1730	8-1-94	"	"	Gen. coll.			
1731	8-20-94	"	"	One butterfly from cage	68 c		
1732	7-10-94.	Park View. Estes Pk. Colo.	C.P.G.	Misc. Coll.			9000 ft.
1733	7-12-94	Estes Pk. Colo.	"	"	marmopteryx marmorata odontata Hulst	det Fred't Ridge SD	
1734	7-16-94	"	"	"			
1735	"	Horseshoe Pk. N. Colo.	"	"			
1736	8-25-94	Grand Junction Colo	"	"			
1737	8-28-94	"	"	"			
1738	8-26-94	"	"	On sugar beets.			
1739	7-24-94.	Manitou. Colo.	"	On Clematis.			
1740.	8-1-94.	Colo. Springs. Colo.	"	Misc. sweeping.			
1741	8-3-94.	"	"	" "			
1742	8-24-94	Glenwood Springs Col.	"	" coll.			
1743	"	" "	"	At light			
1744	8-23-94	Leadville Colo.	"	Misc. coll			10800 ft.
1745	8-26-94.	Ft Collins. Colo.	C.P.G.	From beet Hoxsomo.			
1746.	9-2-94.	"	"	" solidago Hoxsomo.			
1747	8-25-94	"	"	On wing.			
1748	9-4-94	"	"	From Va. Creeper			
1749.	8-31-94	Canon City Colo.	C.F.G.	Misc. coll.			
1750	"	"	"	On corn			
1751	"	"	"	On plum			Scale lice on fruit.
1752	8-24-94.	Manitou Colo.	"	Misc. coll.			
1753	9-1-94	Denver. Colo.	"	On apple			
1754.	8-30-94.	Delta. Colo.	"	Misc. coll.			
1755	9-94	Ft Collins. Colo.	C.P.G.	On orange in market. Scales.			Common
1756	"	"	"	On Nephrolepis exaltata in greenhouse			Scales.
1757	"	"	"	On a liliaceous plant. " "			"
1758	"	"	"	" Solanum jasminoides " "			"
1759	"	"	"	" Aralia " "			"
1760	7-94	Gunnison. Colo.	R.W. Sears.	Gen. coll.			
1761	9-20-94	Bellvue Colo.	C.E. Pennock.	On ground.			
1762.	"	Ft Collins. Colo.	C.P.G.	Gen. coll.			
1763.	"	"	C.P.G.	At light.			
1764	7-24-94	Manitou Colo.	"	On oak.			
1765	7-27-94	Colorado Springs.	"	On cottonwood,			
1766	9-26-94	Ft. Collins.	C.P.G.	Gen. coll.			
1767	"	"	"	On elm - sweeping.			
1768	"	"	"	On ash - " .			
1769	"	"	"	On box elder - " .			
1770	9-27-94	"	C.P.G.	Misc. sweeping.			
1771	"	"	"	Swept from Solidago spectabilis			
1772	"	"	"	" " grass (			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

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1773.	9-27-94.	Ft. Collins. Colo.	C. P. G.	Swept from Aster commutatus (canescens)			
1774	"	"	"	" " Rhus trilobata.			
1775	"	"	"	" " Clematis ligusticifolia			
1776	"	"	"	" " Senecio douglassi			
1777	"	"	"	" " Carex			
1778	"	"	"	" " Bigelovia			
1779	9-29-94	Manitou Colo.	"	" " Salix			
1780	"	"	"	" " oak (Quercus undulata)			
1781	"	"	"	" " mistl.			
1782	9-94	Las Cruces N. M.	T. D. A. Cockerell.	On Atriplex canescens.		Orthezia annae Clell.	
1783	9-29-94	Manitou. Colo.	C. P. G.	Scales on rose			
1784	"	"	"	" " oak.			
1785	7-19-94	4 miles NE 8 mi. S of Steamboat Springs Colo.	C. F. B.	Scales like on Pyrola rotundifolia		Aleurodes pyrolae Cock.	
1786	10-11-94	Manitou. Colo.	C. P. G.	From galls on oak leaves.	467a 404c		Two specimens cut from galls, alive and active.
1787	9-15-94	Ft. Collins. Colo.	C. F. B.	On Champaerophis elegans in greenhouse		Aspidiotus dictyospermi	
1788	"	"	"	On Dracaena in greenhouse (scales)			
1789	10-17-94	"	"	On Veronica hendersonii cult. (scales)			
1790	10-11-94.	"	C. P. G.	On apple trees.			
1791	Fall of 94	"	C. F. B.	3 Chal. 1 Braconid from cage	52 c		
1792	"	Leadville Colo.	C. P. G.	3 Chal. 1 moth " "	495 a		
1793	"	Delta, Colo.	"	7 Chal. (2 sp) 1 Tach. 18 moths from cage	496 a		
1794	"	Ft. Collins. Colo.	C. F. B.	4 chal. 2 Brac. (2 sp) 1 Ich. 2 Mant " "	253 c		
1795	"	"	"	1 pupa from cage	458 a		
1796	"	Council Bluffs. Ia.	C. F. G.	1 gall " "	401 a		
1797	9-20-94	Buffalo N. Y.	J. E. Mocser.	Parasite on oak leaf miner			
1798	7-24-94	Manitou. Colo.	C. P. G.	General coll.			
1799	7-30-94	Colorado Spr. Colo.	"	On Helianthus			
1800	10-10-94	Ft. Collins. Colo.	"	General coll.			
1801	"	"	C. F. G.	" "			
1802	10-15-94	Canon City Colo.	John Gramelock.	Psyllids on tomato			
1803.	7-28-94.	Cripple Creek Colo	C. P. G.	At light.			
1804	7-20-94	Near Lyons. Colo.	"	Gen. coll.			
1805	7-14-94.	Longs Peak. Colo.	"	12000 ft. — above timber.			
1806	9-30-94	Denver. Colo.	"	At light.			
1807	9-10-94	Ft. Collins. Colo.	C. F. G.	On Japanese Quince in greenhouse			
1808	"	"	"	" Oleander " "			
1809	"	"	"	" Abutilon " "			
1810	"	"	"	" Ricinus elastica " "			
1811	"	"	"	" Aralea " "			
1812							
1813	Sept. 94	Germany	Dr. Gustav. Mayer.	From Yeras terminalis			
1814	10-28-94	Ft. Collins. Colo.	C. P. G.	Misc. coll.			
1815	Summer of 94	Cheyenne Wells. Colo.	J. B. Robertson	" "			
1816	Dec. 20	Ft. Collins,	C. P. G.	Schroder & Beachi Market;		Aspidiotus perniciosus	On California pears, quite abundant.
1817	" 28	"	"	" " "		" citricola	" " lemons and oranges.
1818	" 28	"	"	" " "			" " " "
1819	3-1-94	Delta, Colo.	W. M. Hastings.	Grasshoppers eggs on — twig			

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1820	2-28-95	Ft. Collins Col.	C. F. B.	Diptera on wing.			
1821	"	Manitou, Colo.	C. F. C.	Flies from galls in cage	✓ 132 c		
1822	Winter of 94-95	"	"	" " " " "	✓ 289 b.		
1823	"	Grand Junction, Colo	"	Fly " puparia " "	✓ 486 a		
1824	"	Trinta, Colo.	"	Moth and paras. from. "	✓ 490 a		
1825	"	Manitou, Colo.	"	Fly from gall in "	✓ 289 c 289 d		
1826	"	"	"	Flies " " " " "	✓ 464 a		
1827	"	Buffalo, NY.	F. E. Maeser	" " " " "	✓ 2 d		
1828	"	Fort Collins Colo.	C. F. B.	Moth and paras. from "	✓ 365 b		
1829	Mar 2.	Ft Collins Colo.	C. P. G.	Under leaves in College Vineyard		Typh. connec. sp.	Specimens abundant and active.
1830	Winter of 94-95.	Ft Collins. Colo.	C. F. B	Moth from mud nest found on wall.			
1831	"	Manton. Colo.	C. P. G.	Fly " galls in cage	✓ 117 d		
1832	"	"	"	" " " " "	✓ 283 b		
1833	"	"	"	Flies " " " "	✓ 118 d		
1834	"	"	"	" " " " "	✓ 118 c 092 b		
1835	"	"	"	" " " " "	✓ 114 c		
1836	"	"	"	" " " " "	✓ 126 d		
1837	"	Buffalo. NY.	F. E. Maeser	" " " " "	✓ 2 d		
1838	2-95	Ft Collins. Colo.	C. F. B.	" " " " "	435 a		Bred from Toad stool on a stump.
1839	3-22-95	"	C. F. C.	Beetles " Larvae " "	565 a		
1840	"	Rocky Ford. Colo.	F. A. Huntley.	" " " " "	" b		
1841	"	Ft. Collins. Colo.	C. F. C.	Misc. coll.			
1842	Winter 94-95	Manitou. Colo.	"	Flies from galls in cage	570 a		
1843	"	Denver Colo	John Dobias.	Scales from "	456 a		
1844	"	Ft. Collins. Colo.	C. F. B,	Pupa case " "	403 a		
1845	"	"	Elkison	Eggs & larvae " "	439 a		
1846	4-1-95	Manitou. Colo.	C. F. C.	Paras. " "	✓ 132 c		
1847	"	Minturn Colo.	"	Cocoons " "	488 a		
1848	"	Ft. Collins. Colo.	"	Paras. larva " "	452 a 11 c		
1849	"	Manitou Colo.	"	Flies " galls in "	✓ 133 c		
1850	3-30-95	"	"	Paras. " " " "	✓ 289 b		
1851	Spring 95	"	"	" " " " "	✓ 132 d		
1852	Ft. Col.	Ft. Collins.	C. P. G.	On Stone Sidewalk			Under Cottonwood tree.
1853	4-23-95	Horseboth Gulch.	"	Misc. sweeping.			
1854	4-25/95	Ft. Collins.	"	Sweeping grass plots near vineyard			Very abundant. pairing.
1855	5/26/95	Hamburgh, N.Y.	E. P. Van Duzee.	T. vitis from hard maple.		T. comst. T. vitis.	T. comst from Acer pennsylvanicum
1856	Spring of 95.	Ft Collins. Colo.	C. F. B.	Syrphids from breeding cage	354 b		
1857	"	Manitou Colo.	C. P. C.	Moth & parasites " " "	✓ 289 b		
1858	"	"	"	Parasites " " "	469 a		
1859	"	"	"	" " " "	✓ 292 b		
1860	"	"	"	" " " "	570 a		
1861	"	Leadville Colo.	"	" " " "	495 a		
1862	"	Ft. Collins. Colo.	"	" " " "	484 a		
1863	"	Manitou Colo.	"	" " " "	473 a		
1864	"	"	"	" " " "	✓ 117 d		
1865	"	"	"	" " " "	477 a		
1866	"	"	"	" " " "	✓ 118 d		

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1867	Spring '95	Manitou Colo.	C. F. G.	Parasites from breeding cage	480 a		
1868	"	"	"	" " " "	138 b.		"
1869	4-25-95	Glenwood Springs	"	" " " "	491 a.		
1870	"	"	"	" " " "	289 a		
1871	"	Leadville Colo.	"	" " " "	485 a		
1872	"	Manitou, Colo.	"	" " " "	114 c		
1873	"	"	"	" " " "	292 b		
1874	"	"	"	" " " "	468 a		
1875	"	"	"	Beetle " " "	567 a		
1876	"	"	"	Parasites. " " "	472 a		
1877	"	Grand Junction Colo	"	" " " "	489 a		
1878	"	Manitou. Colo.	"	" " " "	477 a		
1879	5-30-95	Buffalo N.Y.	E. P. Vandyce.	On Populus monilifera.			
1880	4-25-95	Manitou Colo.	C. F. G.	Flies (gall) from breeding cage	114 c		
1881	"	"	"	Parasites " " "	473 a 289 d		
1882	5-1-95	"	"	" " " "	464 a		
1883	"	"	"	" " " "	132 c		
1884	5-6-95	Buffalo N. Y.	F. E. Moeser.	Gall flies " " "	461 a		
1885	4- 95	Rist Canon Colo.	C. F. G. & C.F.B.	Miscl. coll.			
1886	6-11-95	Ft. Collins.	"	Sweeping on irrigated ground			
1887	"	"	"	" plants along river		Mordellistena rufilabris Det. Liljeblad	
1888	6.17-95	"	"	" apple trees in College orchard.			
1889	6-15-95	Horsetooth Gulch	C.P.G. & C.F.B.	" plants in general.		Mordellistena sericans Det. Liljeblad	
1890	6-18-95	Yucca Colo.	A.N. Turney	Very Abundant,			Feare that crops would be destroyed.
1891	6-19-95	C.P.G.	Ft. Collins.	On apple.			
1892	6-19-95	"	"	" Elm.			
1893	"	"	"	" blackwalnut			
1894	"	"	"	Along ditch bank.			West of Hort. barn.
1895	6-20-95	"	"	On cottonwood			
1896	6-19-95	"	"	On cult. radishes.			
1897	"	~~Fort Collins~~ C.P.G. Colo.	C.F.B.	On Carex.			
1898	6-13-95	Manitou Colo.	C.F.G.	Moths from scales in breeding cage	138 b		
1899	4-20-95	Delta, Colo.	"	" " — " "	496 a		
1900	5-1-95	Ft. Collins. Colo.	"	" " — " "	359 b.		
1901	6-1-95	Manitou Colo.	"	Fly " galls " " "	468 a		
1902	"	Rocky ~~Ford~~ Colo.	"	Wasp " — " "	566 a		
1903	5-26-95	~~Fort Collins Colo~~	C. P. G.	On walk.			
1904	June-95	Tallman Wash.	C.C. Piper	Sweeping.			
1905	" 28	Ft. Collins,	Dudley Smith Robt Fuller.				
1906	6-24 to 7-2	"	C.P.G.	Moths reared from alfalfa & Boxelder.			C. argyrospila & C. semiferana.
1907	7-1-95	" Stering Canon.	"	" " " " Choke cherry			"
1908	6-28 to 7-2	" "	"	" " " " " "			distincta
1909	7-2-95	"	"	Parasites " " C. argyrospila.			
1910	7-5-95	"	"	On Boxelder.			
1911	7-1-95	"	"	Miscl. coll.			
1912	7-2-95	"	"	On willow			
1913	"	"	C. F. B.	In nest in apiary			Formica neoblava.

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1914	July 8.	Ft. Collins.	C. P. G.	Spent females of Caconecia semipasana.			Four (4) ♀♀ laid 20 eggs October.
1915	" 5	Santa Fe N. M.	T. D. A. Cockerell	In garden of a Mr. Boyle.			
1916	" 7	Rist Canon.	C. P. G.	On Alnus incana,			
1917	" 8	Ft. Collins	"				
1918	" 10	"	"	Cottonwood Leaf-roller.	276		
1919	" 8	"	"	In laboratory			Tineid moth.
1920	" 6	Pullman Wash.	C. V. Piper,				Sweepings.
1921	" 13	Rist Canon	C. P. G.	Rolling (folding) leaves of Alder, Alnus incana.			Almost completely defoliating Alders in place.
1922	" —	Loveland Colo.	Schlorbaum.				
1923	" 20	Ft. Collins,	C. P. G.				
1924	" 18	Golden Colo	"	Jemeal Sweeping.		Mordellistena sericans Det Liljeblad	
1925	" 23	Spring Canon	M. H. Glenn	" "			
1926	7-17-95	Denver. Colo.	C. F. B	At light.			
1927	7-15-95	Gil College. Mich.	A. C. Davis.	In garden Beans.			
1928	7-22-95	"	"	" Plums.			
1929	"	"	"	" Cherry,			
1930	7 "	"	"	" Pear.			
1931	7-15-95	"	"	" Currant.			
1932	"	"	"	" Strawberry.			
1933	"	"	"	" Apple.			
1934	"	"	"	" Potato,			
1935	7-26-95	Loveland Mt.	C. P. G.	Miscl. coll.			
1936.	7-24-95	Between Ft Collins & foothills.	"	"			
1937	6-95	S. W. Texas.	F. D. Armstrong	"			
1938	7-31-95	Ft. Collins,	C. P. G.	On apple tree.			
1939	8-4-95	Estes Pk Colo.	"	Miscl. coll.			
1940	8-5-95	Lambs Ranch near Longs Peak.	"	"			
1941	8-6-95	Estes Pk. Road via Lyons near toll gate.	"	"			
1942	"	Estes Pk. Colo.	Carlos A Stannard.	"			
1943	"	Estes Pk. Hill. Lyons Road.	C. F. C.	"			
1944	8-5-95	Long's Peak. Colo.	"	On tips of Spruce twigs. very abundant.			Found from 9000 ft to timber line, most abundant near timber line.
1945	8-8-95	Ft. Collins. Colo.	Carlos A. Stannard.	Miscl. coll.			
1946	8-4-95	Longs Peak. Colo	C. F. C.	Above timber			
1947	8-2-95	Estes Pk. Road between Rattlesnake Park & Park Hill.	"	Miscl. coll.			
1948	8-1-95	Top of Bald Mt Estes Pk. Colo.	"	"			
1949	8-1-95	Arkins. Colo.	"	"			
1950	7/16-20/95	Ft. Collins, Colo	"	Reared from Cottonwood Lover,	276		Larvae roll the leaves in cylinders and pupate in them,
1951	8-9-95	"	"	Taken from paper nest under porch		Vespa diabolica	with black ♂♂.
1952	8-14-95	"	"	Miscl. coll.			
1953.	7-21-95	Rist Canon.	"	Moths & larvae to emerging for a week or more	576a	Limenitis diana.	Chypatis canum on Alnus incana 7-1-95. Trees almost defoliated
1954	8-20-95	W. of N. P. R. Colo. Wheat Ridge near Denver. Colo.	"	Miscl coll.			
1955	8-22-95	Canon City, Colo.	"	Feeding on Spiraea arborescens.		Monilema crassum L.	
1956	8-27-95	Ft. Collins. Colo.	"	Larvae from Breeding cage	573a	Peridroma saucia.	
1957	9-2-95	"	"	Flies bred from dead grasshoppers	575a		
1958	8-30-95	Henderson Colo.	"	Gen. coll.			
1959	9-8-95	Ft. Collins. Colo.	"	"			

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ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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1960	9-17-95	Lindsey & Longmont. Colo.	C. P. G.	Elis from Calopterus rivettatus.	575 b		
1961	"	Ft Collins Colo.	"	" " " "	" a		From Nikleis -
1962	Summer of 95	" & vicinity	Mack & Flynn	Misc. coll.			
1963	Sep. 10	Salt River Valley, Ariz	J. H. Tenney.	Very injurious to Grapevines.			
1964	"	"	"	" " " Cucurbits.			
1965	9-18-95	Ft Collins Colo.	C. P. G.	Elis dead from (dead & living) grasshopper	575 a		
1966	"	Longmont "	"	" & parasites (Brac.) from "	" b		
1967	Fall 1895	Ft Collins "	"	Cottonwood leaf roller & parasites.	27 b		
1968	Aug. 95	Longmont. Colo	John Blinn.	On Panana Dipsch imported from south.			
1969	9-10-95	Ag. Coll. Mich	L. C. Davis	On Ampelopsis veitchii.			
1970	8-6-95	"	"	" wild grape.			
1971	9-10-95	"	"	" tame "			
1972	9-17-95	"	"	" wild "			
1973	9-25-95	Denver Colo	C. P. G.	At light.			
1974	9-31-95	Ft. Collins Colo.	"	On Apple			
1975	"	"	"	" Willow.			
1976	"	"	"	" cottonwood.			
1977	"	"	"	" nursery stock mostly apples & plums.			
1978	"	"	"	" plum			
1979	"	"	"	" boxelder			
1980	Fall 9/1895	"	"	Cladiomia Clavedana & parasites.			Brought from bliss on cherry.
1981	Oct. 2	"	"	Swept from Willow.			
1982	"	"	"	" " Cherry (tame)			
1983	" 3	"	"	" " Rose "			
1984	"	"	"	" " Va. Creeper.			
1985	" 6	Las Cruces. N. Mx.	T. D. A. Cockerell,	" " grape, (Vitis vinifera)			
1986	10-12-95	Ft Collins Colo	C. P. G.	Misc. coll.			
1987	Summer 95	Denver Colo.	Dr Bergtold.	"	Thanasimus undulatus nubilus Det Wolcott		
1988	10-8-95	Longmont. Colo.	C. P. G.	Parasites on dipterous parasites -	575 a.		The diptera from grasshopper dead of disease - see Acc. 1966.
1989	10-14-95	Ft. Collins "	"	" from Pelecan,			The bird was shot near Ft. Collins yesterday.
1990	10-12-95	Las Cruces. N. Mx.	T. D. A. Cockerell.	From grape,	Dicranema cockerelli Typhlocyba. coloradensis. Synergus		Abundant,
1991	—	Jeannette. Pennsylvania	H. J. Klages.				
1992	Fall 95	Havana Ill.	C. A. Hart.	On Grape.			
1993	"	Manitou Colo.	C. P. G.	From galls of Andricus Crequens.	114 c	Synergus sp.	
1994	"	"	"	" " " Holcaspis cubens.	117 c	"	
1995	"	"	"	" " " Hyophanta glabra	132 d	"	
1996	"	"	"	" " on twigs of Quercus undulata	477 a	"	Resembling small undeveloped galls of Holcaspis cubens.
1997	"	"	"	Chalcids from galls in cage	114 c		
1998	"	"	"	Galls from cage	117 c		
1999	"	"	"	" " "	126 d		
2000	"	"	"	Chalcids from galls in cage	132 d		
2001	"	"	"	" & guests from galls in cage	133 c		
~~2002~~	"	"	"	~~Galls~~ " "	~~140 d~~		
2003	"	Ft. Collins. Colo.	J. H. Cowen.	Pupa " "	271 b		
2004	"	Manitou Colo.	C. P. G.	Galls. " "	280 b		
2005	"	"	"	" " "	283 b		
2006	"	"	"	Chalcids & guests from galls " "	289 b		

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2007	Free B. 1895	F. Collins. Colo.	C. F. B.	Puparia from cage	361a		
2008	"	Buffalo. N. Y.	F. E. Moeser.	Insects & chalcids from galls in "	404b		
2009	"	Portland. Mich.	C. F. G.	Galls " "	432a		
2010	"	F. Collins. Colo.	C. F. B.	Fungus " "	435a		
2011	"	Buffalo. N. Y.	F. E. Moeser.	Galls & guest. " "	461a		
2012	"	Las Cruces N. M.	T. D. A. Cockerell.	Galls. " "	462a		
2013	"	"	"	" " "	463a		
2014	"	Manitou Colo.	C. F. G.	" " "	~~464a~~ 289d		
2015	"	"	"	Leaf mining moths & pups. " "	465a		
2016	"	"	"	Galls " "	466a		
2017	"	"	"	" and flies " "	469a		Flies out from galls - dead.
2018	"	"	"	" " "	470a		
2019	"	"	"	Pupa case " "	471a		
2020	"	"	"	Galls. " "	472a		
2021	"	"	"	" " "	473a		
2022	"	"	"	Scale lice " "	~~474a~~ 139 B.		
2023	"	"	"	Cocoons. " "	475a		
2024	"	"	"	Galls. " "	476a		
2025	"	"	"	" " "	477a		
2026	"	"	"	" " "	478a		
2027	"	"	"	" " "	479a		
2028	"	"	"	" and guests. " "	480a		
2029	"	"	"	Galls. " "	481a		
2030	"	"	"	Acorn " "	482a		
2031	"	Leadville Colo.	"	Galls. " "	485a		
2032	"	Glenwood Colo.	"	" " "	487a		
2033	"	Grand Junction Colo.	"	" " "	489a		
2034	"	Glenwood Colo.	"	" " "	491a		
2035	"	Canon City. Colo.	"	" " "	493a		
2036	"	Glenwood. Colo.	"	" " "	494a		
2037	"	Leadville. Colo.	"	" " "	495a		
~~2038~~	"			" " "	~~562a~~		
2039	"	Manitou. Colo.	C. F. G.	" " "	567a		
2040	"	"	"	" " "	569a		
2041	"	"	"	Stems " "	570a		
2042	"	"	"	Galls " "	571a		
2043	"	"	"	Galls & fly " "	572a		
2044	"	~~Lakeland. Md.~~ ~~Washington. D.C.~~	T. C. Pratt.	Misc. sweeping.			Slough C.F.B. Horned Orthoptera.
2045	—	Vigo Co. Ind.	W. S. Fletcher.				Among grass and rank weeds.
2046	July 10-95	Hamburgh N.Y.	E. P. Van Duzee.	On low ground			
2047	Fall & winter '95-96	Onaga Kans.	F. F. Crevecoeur.	Misc. coll. — sweeping - under stones etc.			
2048	—	" "	"	" " Macaria excurvata			
2049	3-4-96.	Canon City Colo.	C. F. G.	Reared from galls in Celtis -		Pachypsylla.	
2050	3-11-96	Ft. C.	"	Under stone			
2051	"	"	C. F. B.	" Board.			
2052	Feb. 15 to 26-96	Onaga Ks.	F. F. Crevecoeur.	Under stones etc.			
2053	3/20/96	Ft. Collins.	C. F. G.	On stems of Ribes aureum			Quite abundant.

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2054.	3-22-96.	Fort Collins.	C. P. G.	Flies and parasites from rose galls.	134 b.		
2055	"	"	"	Flies " " "	317 C		
2056	3-22-96	"	"	About crown of apple tree			Among dead woolly aphis. in McClelland orchard.
2057	"	"	"	Under boards.			
2058	3/24/96	"	"				
2059	1895	Washington D.C.	Otto Heidemann.	Mixed. sweeping.			
2060	3-28-96	Fort Collins. Colo.	C. P. G.	Flies and parasites from rose galls	134 b		
2061	"	"	"	Parasites " " "	317 C		
2062	4-8-96.	"	"	Mixed. coll.			
2063	4-10-96	Annie's Gulch.	"	On water.			
2064	"	"	"	Under stones, among leaves etc			
2065	"	"	"	On flowers of Dimmendia sericea.			
2066.	4-15-96.	Ft. Collins. Colo.	C. P. G.	Mixed. coll.			
2067	4-15-96		"	About lamp in room			
2068	Aug. 95	Orchard Point - Kittitas Co. Wash.	C. V. Piper.	Sweeping.			
2069	10-10-95	Seattle Wash.	"	"			
2070	4-20	Hermon, Colo.,	E. Bethel	Galls of Pemphigus populi-monilarum.			Old dry galls.
2071	4-19	Ft. Collins.	C. P. G.	Taken in museum,			
2072	4 15/16 96.	Tucson Ariz.	Dr. R. E. Kunze.	Sweeping. weeds, grass, alfalfa etc.			
2073	4-21	Ft. Collins.	C. P. G.	On sidewalk			
2074	4-22-96	Knecbush Gulch.	C. P. G.	Sweeping bloom of Salix.			
2075	"	"	"	Miscellaneous sweeping.			
2076.	4-14-96	Ft. Collins. Colo.	Carlos Stannard.	" coll.			
2077	—	Onaga Kans.	F. H. Crevecoeur.	" " macaria excurvaba			
2078	4-29-96	Fort Collins	C. P. Gillette	In foothills near Lipan Canon		Thecla sheridani	Mr. Mason and I took 15 spec. mostly in good condition.
2079	4-28-96	Onaga Kansas	F. H. Crevecoeur	On Symphocarpus vulgaris.			
2080	4-26-96	" "	"	On Aesculus glabra,			
2081	4-25-96	" "	"	On Setaria viridis.			
2082	4-25-96	" "	"	Poa pratensis.		Epitrix cucumeris Det. L. G. Gentner '44	
2083	4-26-96	" "	"	On Prairie grass.			
2084	4-25-96	" "	"	Flying in old corn field.			
2085	4-25-96	" "	"	On Laportea canadensis			
2086	4-26-96	" "	"	On Convolulus repinum var. repens.			Mixed with grass also.
2087	3-7-96	" "	"	In timber under wood.			
2088	4-17-96	" "	"	On bluegrass in orchard.			
2089	4-24-96.	Tucson Ariz.	Dr. R. E. Kunze.	Sweeping sedges grass & clover.			
2090	5-4-96.	Foothills 6 mil N. Ft. Collins Colo.	C. P. G.	On Amelanchier alnifolia			
2091	"	"	"	Mixed. sweeping			
2092	"			Flies from rose galls in cage	134 E.		
2093	5-5-96	Fort Collins	C. P. G.	On sidewalk			
2094	5-7-96.	Annie's Gulch.	C. J. B.	Mixed. sweeping			
2095	"	Ft. Collins Colo.	Carlos Stannard.	On dandelion blossoms.			
2096	5-9-96	Lipan Canon	C. P. G.				
2097	5-10-96.			Insects from galls in cage (rose)	134 f		
2098	"			" " " " " "	558 a		
2099	"			Flies & paras. " " "	580 a		
2000	"			" " " "	491 b		

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2101	May 12	Ft. Collins	J. H. Stannard	Resting on ground			
2102	4-30-96.	Tucson Ariz.	Dr. R. E. Kunze	Sweeping "weeds & shrubs".			
2103	5-13	Ft. Collins,	Mrs. J. H. Stannard	At light in room.			
2104	5-1-96	Tucson, Ariz.	R. E. Kunze.	Misc. sweeping.			
2105	4-28-96	Ft. Collins. Colo.	Carlos Stannard	On dandelion & misc. coll.			
2106	5-20-96	"	C.P.G.	Taken at Light.			
2107	5-19-	"	"	" at window in Lab.			
2108	5-21-96.	"	"	Fly & Cluster Cattle from grasshopper cage	575 C		
2109	5-21-96	"	"	Ft Taken at light (Mosquito trap.			
2110	5-22-96	"	"	" " "			
2111	5-24-96	"	"	Taken in house on window.			
2112	5-28-96	Boulder, Colo.	"	In canons near the town,		Bapta vestaliata Gn.	det Fred Ruedge '50 Mordellistena sericans Det. Liljeblad
2113	5-27-96	Ft. Collins,	"	At light. Taken in trap			
2114	5-26-96	Rocky Ford Colo	P. K. Blinn,	destroying cantaloupes			said to be alarmingly abundant.
2115	5-28-96	Ft. Collins,	C.P.G.	Taken on window		Noctua Sandersiana.	
2116	5-28-96	La Porte	"	La Porte, Colo.,			Taken on ground on Mr Pennock's place.
2117	5-26-96	Ft. Collins,	Carlos Stannard	On dandelion bloom.			
2118	5-29-96	"	C.P.G.	Taken about lights			
2119	5-25-96	Boulder, Colo,	"	Lice on leaves of spruce in canons			Very abundant on some small trees.
2120	5-29-96	La Porte "	"	On plums in Mr. Pennock's orchard.			
2121	5-31-96.	Ft. Collins, "	"	On window in sun.			
2122	5-30-96	"	"	On ceiling in honey house.			
2123	6-2-96	"	"	Taken pairing and ~~on~~ on grass bef.			2:30 p.m.
2124	5-25-96.	"	"	Bred from Yucca stems			
2125	6-3-96	"	"	At Window in room			
2126	6-4-96	"	"	At light in trap,			
2127	6-7-96	"	"	"			
2128	6-8-96	"	"	"			
2129	6-8-96	"	"	At Sugar.			
2130	6-8-96	"	"	Taken on sidewalk beneath cottonwoods			
2131	6-9-96	"	"	" at sugar (honey),			
2132	6-9-96	Toronto. Canada	A. G. Cox	Bred from galls of Rhodites rosae.			
2133	6-9-96	Ft. Collins	C.P.G.	Insects taken in lantern trap.			
2134	6-10-96	"	"	" " " " "			
2135	6-11-96	"	"	" " " " "			
2136	6-11-96	"	"	Eggs of Cassus robiniae taken at light			The eggs before being laid are light-green. After being laid very dark brown to black.
2137	6-11-						
2138	6-15-96	Camp Carter Colo	"	Misc. coll.		Mordellistena actiions Det. Liljeblad	
2139	6-19-96	Ft. Collins.	"	At light in trap. - Moonlight.			
2140	6-10-96	Tucson Ariz.	R. E. Kunze.	Misc. sweeping.			
2141	6-13-96	La Porte Colo.	C. P. G.	Rolling along walls.			
2142	6-14-96	Pennock's Ranch.	"	Flying over damp ground			
2143	6-15-96	" "	"	General sweeping,		Mordellistena pustulata Det Liljeblad also Mordellistena incommunis	
2144	6-20-96	Ft. Collins. Colo.	"	On bloom Acuta maculata.			
2145	6-21-96	Denver "	W. P. Headden	Boring in dead stub.			
2146	6-22-96	Ft. C. "	C.P.G.	Taken on sidewalk.			
2147	6-15-96	"	"	" at light, in trap			

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2148	June 14	Fort Collins	C.P.G.	At light in trap.			
2149	" 15	Camp Carter, Larimer Co.	"	On alfalfa bloom. Common.			
2150	" 17	Ft. Collins	"	At light in trap.			Cool moonlight night.
2151	" 22	"	"	" " "			
2152	6-20-96	"	"	On bloom Melilotus officinalis			
2153	6-13-96	Pennock's Ranch.	"	On bloom Erigeron flagellaris.		Mordellistena sericans Det Liljeblad	
2154	6-26-96	Ft. Collins	"	At light in trap.			Cool and moonlight; rather small catch.
2155	6-19-96	Denver, Colo.	Willcox (Carpenter)	Eating Black Locust and White Ash.		Cantharis viridana ?	
2156	6-25-96	La Porte "	C.P.G.	On flowers of thistle			
2157	"	"	"	" " "			
2158	"	"	"				
2159	"	"	"	On flowers of Argemone			
2160	6-15-96	Pennock's Ranch.	"	Flying over tops of rocky hills.			6 specimens.
2161	6-29-96	Fort Collins, Colo.	"	At light.			
2162	6-29-96	" "	"	" Lantern trap			
2163	6-27-96	" "	"	" " "			
2164	7-9-96	Sugar, Bosworth's Ranch, near Star Prairie	"	Taken Sugaring.			
2165	7-13-96	Onaga Kansas	F.F. Crevecoeur	Supose these were taken at Onaga			Date of capture not known.
2166	7-15-96	Fort Collins	C.P.G.	On flowers of Melilotus alba.			Along with honey bees.
2167	7-15-96	"	"	" door screen			
2168	7-3-7-96	Larimer Co. Colo	"	On Little Beaver Creek near Davis Camp.			Altitude 9100 ft. At Lantern trap.
2169	"	"	"	"			" " taken sugaring.
2170	"	"	"	"			Taken in net near camp.
2171	7-4-6-96	"	"	Taken above timber line.			11500 to 12400 feet alt.
2172	7-15-96	Buckhorn Rim, Larimer Co.	"	Taken from choke cherry, abundant.	353 b.	Platynota flavidana ?c.	Webbing and tying the leaves in large clusters.
2173	7-18-96	Denver Colo.	"	Taken on willow			
2174	7-18-96	" "	"	" " milkweed.			
2175	7-18-96	" "	"	" " cottonwood.			
2176	7-18-96	" "	"				
~~2177~~	7-18-96	" "	"				
2177	7-18-96	" "	"	Taken at light.			
2178	7-16-96	" "	"	At Electric light			
2179	7-15-96	Estes Parke	W. T. Parke				
	7-6-96	Little Beaver Creek Larimer Co.					
2180	7-16-96	Denver Colo.	& C.P.G.	Taken in City Park.			
2181	7-18-96	" "	"	In City Park, on Oenothera biennis.			
2182	7-18-96	" "	"	" " "			A great nuisance getting on face and neck.
2183	7-18-96	Clear Creek Canon. Co.	"				
2184	7-19-96	Denver Colo.	"	On Ipomea leptophylla			Very abundant, injuring the plants
2185	7-18-96	Clear Creek Canon Co.	"	On hazel.			
2186	7-18-96	" " "	"	On wild grape			
2187	7-29-96	Ft. Collins. Co	"	In lantern trap.			
2188	7-18-96	Clear Creek Canon	"	On clematis			Very abundant.
2189	7-1-96	Rist Canon	"				
2190	7-21-96	Soldier "	J. Cowen.				
2191	7-6-96	At Sugar	C.P.G.	Little Beaver Creek.			Altitude 9100 ft.
2192	7-14-96	Bald Mt. Lar. Co	Carlos Steward				

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2193	July 24	Ft. Collins	C.P.G.				
2194	July	———	———	Received through the mail			No data given.
2195	7-4-96.	Larimer Co	C. P. G.	Between Little Beaver & timber line.			
2196	7-18-96	Clear Creek Canon (Colotes.)	..	Butterflies mostly on Clematis ligusticifolia.			
2197	1895	Old Mexico.	T.D. Heyde (Catorintha)	Loaned by C.P.G. Compared with Illinois specimens checked with Lugubris from Florida &			m. A.P.
2198	7-3 to 8-96	Larimer Co..	C.P.G.	Cut traps. At Little Beaver Camp			
2199	7-2-96	Near "Banner" Camp	..	Taken between, on and near Little South			
2200	7-28-96	Fort Collins	..	Taken at lantern traps.			
2201	7-28-96.	.. ..	..				
2202	7-29-96.	.. ..	..	Flying to light abundantly.			
2203	7-29-96	.. ..	..	Flying about light.			
2204	7-4-96	Larimer Co.,	..	Taken above timber. Little Beaver Creek			11500 ft altitude.
2205	7-31-96	Ft. Collins	J.H. Cowen	Taken eating saddle blanket.			The blanket was made of hair.
2206	7-30-96	.. ..	E.D. Varney				
2207	8-2-96	Near	C.P.G.	Taken on flowers of Monarda (Mentha canadensis) Common,			In Poudre Canon. Also on golden rod bloom
2208	8-2-96	.. ..	..	In Poudre Canon. 14 mi from Ft. C.			Ellen Cleome integrifolia
2209	8-2-96	.. ..	..	.. .. ..			
2210	8-2-96	.. ..	..				
2211	8-2-96	Near Belvue Colo.	..	Flying among Cottonwood branches			Abundant.
2212	7-31-96	Ft. Collins	..				
2213	7-2-96.	Larimer Co., ..	..	Between Stor Prairie & Little South.			
2214	7-1-96.	Ft. Collins Co.	..	Rist Canon			Altitude 7000
2215	6-14-96	Larimer Co..	..	Taken at Pennocks ranch		Eudrepanulatrix recti fascia erubescens	Noctuids taken at bloom of Jamesii.
2216	6-14-96	.. ..	..	.. ..		Eudrepanulatrix rectifascia erubescens Warren det Rindge 50	Twelve miles West of Ft. Collins.
2217	5-20-96.	Tuscon Arizona	R.E. Kunze				
2218	7-3-96	Larimer Co..	C. P. G.	Taken in foothills			
2219	8-5-96	Ft. Collins	..	Taken at light.			
2220	8-6-96	.. ..	..	Taken along the river.			
2221	8-6-96	.. ..	E.D. Varney	" " " "			
2222	8-7-96	.. ..	C.V. Parker				
2223	8-7-96	.. ..	E.D. Varney.	Taken on Melalotus alba.			
2224	7-6-96	Larimer Co.,	C.P.G.	At lantern trap. Little Beaver.			
2225	7-20-96	Ft. Collins	Mr. Cameron				
2226	8-7-96	"	C.P.G.	At lantern trap,			
2227	7-8-96.	Larimer Co..	..	Taken between Little Beaver & Chipmys.			
2228	7-1 to 8-96	.. ..	H Dammel	Taken in foot hills.			
2229	8-7-96	Fort Collins	Small boy.				
2230	8-8-96.	.. ..	C. P. G.	Taken on garden beans.			
2231	8-16-96.	.. ..	..	~~On Psoralea tenuiflora in bloom~~			
2232	6-30-96.	Onaga Kansas	F.F. Crevecoeur	On Psoralea tenuiflora in bloom.			
2233	6-14-96	.. ..	..	On Miscellaneous plants.			
2234	6-30-96.	.. ..	..	On Ambrosia artemisiafolia.			
2235	8-11-96.	Denver.	C. P. G.	Taken at light.			
2236	6-29-96	Onaga Kansas	F.F. Crevecoeur	On Scrub willow			
2237	7-8-96	.. ..	..	On Savanic grasses.			
2238	6-30-96	" "	..	On bloom of Amorpha			
2239	6-19-96	.. ..	..	On garden beans.			

Mordellistena sericans Det Liljeblad

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2240.	6-19-96.	Anaga Kansas	F.F. Crevecoeur.	Taken on oats.			
2241	6-1-96	" "	"	On Ambrosia artemisiaefolia, Poa pratensis & Muhlenbergia diffusa.			" " "
2242	8-13-96	Ft. Collins	Miss Maude Bell.				
2243.	8-13-96.	Denver	C. P. Gillette	Taken from Helianthus.			
2244.	8-13-96.	Near Denver.	" "	On sky ground.			
2245	8-12-96.	Palmer Lake.	" "	Taken from Hazel.			
2246.	8-12-96	Palmer Lake	" "	Very abundant on Prunus pumila completely destroying the foliage.			Altitude 7500 to 8000 ft.
2247.	8-12-96	" "	" "	Taken from oaks.			
2248	8-12-96	Near Palmer Lake	" "	Taken in a canon.			Altitude 7500 to 8000 ft.
2249	8-13-96	Delta. Colo.	W.M. Hastings	Larvæ feeding in peaches, collected July 26-96			One mature and several very small larvæ. (See descriptions)
2250	8-12-96.	Palmer Lake.	C. P. G.	Taken on little oaks in canon.			Very common. Most specimins are ragged.
2252	8-13-96.	Denver.	"	Taken at light.			
2253.	8-14&15-96	Livermore Colo.	E.D. Varney.	Taken on the H. Gilpin-Brown farm.	Anthobates fuscicus	Det. Liljeblad	
2254	8-24-96.	Canon City Colo.	C. P. G.	Taken on cholla cactus (Opuntia arborescens)			
2255	8-24-96	" " "	"	On plums. — abundant.			
2256.	8-24-96	" " "	"	On tomato — abundant.			
2257.	8-24-96	" " "	"	On plums.			Infested with Aspidiotus howardi.
2258.	8-24-96	" " "	"				Altitude 1080 to 1200 ft.
2259.	8-24-96	" " "	"	Pear.			Plant lice and ants taken together.
2260.	8-23-96.	Marshall Pass	"				" " "
2261	8-22-96	Cimmaron, Colo.	"	Oak twigs			Altitude 12000 to 13000 ft.
2262	8-22-96	" "	"	On leaves of Alnus incana var virescens			Abundant on leaves.
2263.	8-23-96	Mt Auray. Colo.	"				
2264	8-22-96	Cimmaron "	"	" " " Crataegus rivularis			
2265	8-23-96	Marshall Pass. "	"	On thistle blooms.			
2266	8-22-96	Cimmaron Colo.	"	On oak.			
2267	8-23-96	Marshall Pass. "	"	On willow.			
2268	8-22-96	Cimmaron Colo.	"	1 Bombus morrisonii Det. Ashm.			
2269	8-16-24-96	Ft. Collins. "	"	Bred from (rather) freshly dead grasshoppers,			Taken at Millis Ranch. 8/19/96.
2270.	8-21-96.	Cere Summit Colo	"	Between Cere Summit and Cimmeron.			
2271	8-23-96.	Mt. Auray Colo.	"				From 10500 to 11500 ft altitude. Parnassus sp. 12000 ft.
2272	8-23-96.	Marshall Pass. "	"	Taken on Senecio sp.			
2273	8-21-96	Cerro Summit Colo.	"	On Artemisia. 3-dentata.			
2274	8-23-96.	Marshall Pass. Colo	"				Altitude 10800 to 12000 ft.
2275	8-25-96.	Lyman Junction "	Prof. L. Bruner.				
2276.	8-18-96.	Delta Colo.	C. P. G.	Taken on peas & grass. No 4.			
2277	8-21-96.	Cerro Summit Colo.	"	On yellow composite			Altitude 7900.
2278.	8-26-96	Ft. Collins Foothills.	Prof. Bruner.				
2279	8-20-96.	Hotchkiss Colo.	C. P. G.				
2280	8-21-96.	Cerro Summit "	"	On oak.			
2281	8-21-96	" " "	"	On Artemisia tridentata			
2282.	8-21-96	" "	"	"			
2283	8-26-96	Ft. Collins, Foothills,	"	" small globular cactus.			Mammillaria sp.
2284	8-22-96	Cimmaron, Colo.	"	Abundant on on Alnus viridis.			
2285	8-22-96	" "	"	From Crataegus rivularis.			
2286	8-19-96	Near Delta Colo.,	"	Between Delta & Hotchkiss.			Miscellaneous.
2287.	8-19-96	Paonia "	"	On apple.			

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2288	8-19-96.	Delta Colo.	C. P. G.	On Sarcobatus vermiculatus.			
2289.	8-21-96	Cerro Summit Col.	"	Between Cerro Summit & Cimmeron.		Paroxyna distincta Quisenberry	Type in our collection
2290	8-22-96.	Cimmeron Colo.	"	On Alnus viridis.			
2291	8-18-96	Delta. "	"				
2292.	8-18-96	" "	"				
2293.	9-24-96	Marshall Pass "	"	On weeping willow.			
2294.	8-22-96	Cimmeron "	"	General collection			
2295-	8-21-96	" "	"	Between Cerro Summit & Cimmeron			On Bigelowa flowers.
2296.	8-18-96	Grand Junction "	"				On Sarcobatus ?
2297.	8-17-96	Montrose "	"				
2298.	8-16-96	Denver "	"	Taken at light.			
2299	8-26-96	Ft. Collins "	"	In Jost hills near Ft. Collins			On wild grape.
2300	9-8-96	" "	"	Diptera from grasshoppers taken Aug. 10.			Hoppers alive when taken, but appearing sick,
2301	9-8-96	" "	"	" " " " " 10			" rather freshly dead, "
2302	9-1-96	" "	"	" " " " still alive 9/10			
2303	9-1-96	" "	"	" " " " dead 8/16			
2304.		" "	"	In Jost hills. Mordellistena sericans Det Liljeblad		also Mordellistena vilis, Mordellistena rufilaboris	Epitrix tuberis Det Gentner '44 (Paratype)
2305.	5-25-96	Onaga Ks.	F. F. Crevecoeur.	On Psoralea tenuiflora			
2306	5-21-96	" "	" "	On Prairie grass.		Mordellistena aspersa Det. Liljeblad	Paratenetus punctatus
2307.	5-27-96	" "	" "	On Ambrosia artimisiifolia		~~Epitrix tuberis Det L.G. Gentner '44~~	
2308	4-29-96	" "	" "	On Poa tensis.			
2309	5-10-96	" "	" "	On grass in timber.		Epitrix cucumeris Det. L.G. Gentner '44	
2310	5-15-96	" "	" "	On Chenopodium album.			
2311	1896	" "	" "				" . " .
2314	9-8-96.	~~Rocky Ford~~ P.K. Blinn	P.K. Blinn	Taken flying into potato stems.			
2315-	9-10-96.	Near Ft. Collins	W. Flynn.				
2316.	8-30-96.	Ft. Collins	C.P.G.				
2317	1896.	Onaga Ks.	F.F. Crevecoeur.	On Laportea canadensis.			
2318	5-25-96.	" "	" "	On Cornus asperifolia.			
2319	5-10-96	" "	" "	On Currant Bushes.			
2320.	5-10-96	" "	" "	On Ambrosia trifida.			
2321	5-10-96	" "	" "	General collecting.			
2322.	1896	" "	" "	On Prunus americana.			
2323.	5-19-96	" "	" "	On Prairie Grass.			
2324	5-23-96.	" "	" "	On Prairie Grass.			
2325-	5-29-96	" "	" "	On Eupatorium.		Epitrix cucumeris Det. L.G. Gentner '44	
2326.	4-30-96	" "	" "	On Cherry.			
2327	4-30-96.	" "	" "	On Ribes gracile			
2328	5-4-96.	" "	" "	On bloom of Aesculus glabra.			
2329	5-10-96	" "	" "	On Sanicula marylandica.			
2330	5-15-96	" "	" "	On Rhus glabra.			
2331	9-96	Ft. Collins Colo					
2332.	9-31-96	" "	C. P. G.	Taken at light.			
2333	10-2-96	" "	"	" " "			
2334	7-25-96	Rist Canon Colo.	"	Larva on Pinus ponderosa variety scopulorum		N. Species Lophyrus gillettei Roh. Sawfly	Flies emerged Oct. 1st to 3rd "
2335.	10-3-96	Ft. Collins Colo.	"	Taken on window screen.			

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2336.	10-5-96	Ft. Collins,	C. P. G.	Taken at trap.			
2337.	10-7-96	" "	"	" " "		Mordellistena vilis Det Liljeblad	
2338	10-5-96	" "	E. G. Titus	" at light in town.			Several specimens,
2339	10-10-96	" "	C. P. Gillette				
2340	10-12-96	" "	" "	" at light on window.			
2341	10-10-96	" "	" "	" at lantern trap.			
2342.	96-	" "	" "	Taken in foot hills April 15th			
2343.	4-23-96	" "	" "	Horsetooth gulch			
2344.		~~Ft. D. K. Cockerell~~ Oregon	T. D. A. Cockerell.	Galls of cecidomyia mexicana on			Atriplex canescens.
2345.	4-23-96	Ft. Collins	C. P. G.				
2346.	4-26-96	" "	"	On artemisia frigida		Dactylopius lichtensioides	
2347.	5-21-96.	" "	"	About tomatoes.			
2348	11-1-96	" "	"	Cut worms taken June 2-5. Moths taken from cage dead.			Larva fed on Chenopodium, dock, alfalfa, plantain.
2349	11-1-96	" "	"	Cut worms taken May 29-June 5. Moths taken from cage dead.			Larva fed on " , red-root, " , " " " astragalus
2350	11-1-96	" "	"	" " " May 28-June 5. " " " "			" " " cane of dock.
2351.	11-16-96	" "	Miss Gillette				
2352		Oklahoma	Mr. Bogue			Lecanodiaspis celtidis var. Ckll.	
2353.		Dripping Spring N. Mex	Cockerell.	On oak		Chionaspis quercus Comst.	
2354	June-July '96	Prescott, Arizona.	R. E. Kunze	Spiders and scorpions.			
2355.	July 12-96.	~~Dr. Kunze~~ Arizona	Dr. "			Argyrnis nausicaa.	
2356.	10-20-96	Arizona	" "	On flower of Salidago rigidus.			
2357.	10-10-96	"	" "	On Prairie grasses & Weeds.			
2358.	1-10-97.	Denver.	Mrs. Shuter.				Chrysalids taken Fall of '96. Parasites hatched during Winter
2359.	Fall of '96	Fort Collins	C. P. Gillette				
2360.	Feb. 6th '96	Grand Junction Colo.	B. C. Ayler.				Scale lice on apple.
2361.	Feb. 20th '96	Ft. Collins	C. P. Gillette	On plants in green house.			Taken on Pilea microphylla.
2362.	Feb. 20-96.	Grand Junction	B. C. Ayler.	On pear.			
2363.	'96.	Longmont Colo.	Mr. Spangler.				
2364	2-24-97.	Ft. Collins "	C. P. Gillette	Taken in museum.			Jun Chicago Fall of '96 by Mr. Varney.
2365	4-2-97.	" " "	E. D. Varney.	Moths & parasites emerged from cocoons taken		Attacus cecropia Bid 624	
2366	2-27-97	Las Cruses, N. Mex	T. D. A. Cockerell.			San José Scale.	
2367.	3-8.-97.	Ft. Collins Colo.	Mr. Drake.	Grubs taken from head of sheep. Mar. 8th '97.			
2368.	3-5-97.	Gd. Junction, Colo.					
2369.	3-16-97.	Bellvue. Colo.	C. P. Gillette	Taken under stones.			
2370.	3-16-97.	" "	" "	On willow.			
2371	——	Ft. Collins. "	Stephenson	From hen house		Acanthia	
2372.	3-22-97.	" " "	Emma Gillette	Taken on office window.			
2373.	3-26-97.	" " "	C. P. G.	Parasites from deseased grasshoppers last Aug. taken			
2374	" " "	" " "	"	Taken from insect case.			
2375	3-26-97.	" " "	Daird Bros.	Larvae taken at Denver in Jan.		Carpocapsa pomonella.	Taken from breeding cage Mar. 26. '97.
2376	3-20-97.	" " "	E. D. Varney.	From twig collected in Chicago last Fall.		~~Attacus cecropia.~~	
2377	3-27-97.	Montrose Colo.	Mr. Reeves.	From peach tree. (scale)			
2378.	3-30-97.	Fort Collins Colo.	E. G. Titus	Emerged from willow galls collected in Jan.	No. 9a.		
2379	3-28-97.	" " "	C. P. G.	Taken on window in my home.			
2380	4-11-97	" " "	E. G. Titus.	Taken under carrion.			
2381	3-1-97.	" " "	" "	Larvae taken in yucca stems.	12a.		Taken from breeding cage April. 12th.
2382.	2-15-97	" " 3 mi. N. W.	" "	~~Galls on golden rod~~ Under boards.	14a.		" " " " " " "

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2383.	2-15-'97.	Ft. Collins. 3 mi. N.W.	E. G. Titus.	Galls on golden rod.	14a.		Taken from breeding cage April 12th
2384.	4-13-'97.	" Colo.	Emma Gillette	Taken on office window.			
2385.	4-17-'97.	Loveland. "	Chas. J. Ryan.	Taken from a bunch of bananas.			
2386	4-19-'97.	Ft. Collins Colo.	C. P. Gillette	Taken on office window.			
2387.	4-19-'97	" "	" "	Taken on sidewalk.			
2388.	4-19-'97	Greeley Colo.	" "	Taken on ~~soft maple~~ cottonwood, pupating in bud.			
2389.	4-19-'97.	" "	" "	Taken on soft maple.			
2390.	4-19-'97	" "	" "	Abundant on strawberry vines.			
2391.	2-15-'97.	Ft. Collins Colo.	E. G. Titus.	Galls on golden rod.	14a		Taken from breeding cage April 15.
2392	3-13-'97.	Near Ft. Collins.	"	Taken in pupa state	11a		Taken from breeding cage April 17.
2393	3-15-'97.	" "	"	" " "	11a		Taken from breeding cage April 15.
2394	3-28-'97.	" "	"	Galls on roses	7a.		" " " " April 16.
2395.	3-16-'97	" "	C. P. Gillette	Golden Rod Galls.	19a		" " " " April 17.
2396	4-17-'97.	Rist Canon Colo.	E. G. Titus.	On willow.			
2397.	4-17-'97.	" " "	"	From spring water in canon.			
2398	4-16-'97.	" " "	"	Under carrion.			
2399.	4-16-'97.	Ft. Collins	"				
2400	3-27-'97.	" "	"	Taken in pupa state under stones.			Taken from breeding cage April 20th.
2401		Agri. Coll. Mich.	H. C. Davis.				
2402		" " "	" "				
2403.	3-18-'97.	Near Ft. Collins.	~~E. G. Titus~~ A. P. G.	Golden rod galls.	19a.		Taken from breeding cage Apr. 23.
2404.	3-15-'97.	" "	E. G. " "	Taken in pupa state.	11a		" " " " April 25.
2405.	3-29-'97.	Ft. Collins Colo.	" "	Taken in pupa state.	15a.		" " " " April 27.
2406	3-1-'97	" "	" "	In ~~Yucca~~ stems.	12a.		" " " " " "
2407.	4-29-'97.	" "	C. S. Bungardt.				
2408	3-28-'97	Ft. Collins 3 mi. N.W.	E. G. Titus.	Taken in pupa state, under boards in apple orchard.	16a.		Taken from breeding cage April 29th 1897.
2409.	4-12-'97.	" "	"	Taken in larval state, in stems of elderberry.	23a.		" " " " " 27.
2410.	4-16-'97.	Rist Canon Colo.	"		18a.	Biological No. 52.	" " " " April 28.
2411	5-1-'97	Glenwood Springs	C. P. G.	Galls in buds of small oaks			Flies began to hatch May 1.
2412.	5-1-'97.	Bellvue Colo.,	Emma Gillette				
2413.	4-28-'97.	Delta Colo.,	C. P. Gillette	From rose galls.	25a.	" 165	
2414.	4-27-'97.	Gunnison Colo.	" "	Taken under boards.			
2415.	3-30-'97	Ft. Collins "	E. G. Titus.	Taken in College Apiary under a box containing comb	8a.		in larvae state. Moths hatched April 29.
2416.	4-28-'97.	Delta Colo.	C. P. Gillette.				
2417	4-28-'97	" "	" "	Galls on Bigelovia.	26a.		
2418.	4-28-'97	" "	" "	Globular Rose galls — quite abundant.	25a	" 165.	Flies hatched May 3rd '97.
2419.	4-12-'97.	Ft. Collins "	E. G. Titus.	Taken in larval state, in stems of elderberry.	23a		Flies merged April 30th 1897.
2420.	5-1-'97.	" " "	C. P. Gillette	Taken on window.		" 134.	
2421.	4-29-'97.	Grand Junction Colo.	" "	Galls on Cottonwood.	35a.		" " May 4th to 6th '97.
2422.	5-2-'97.	Bellvue Colo.	" "				
2423.	4-28-'97.	Delta "	" "	Cocoon taken from plum tree.			
2424	1897.	Broomfield "	J. P. Graves.				
2425.	5-3-'97.	Ft. Collins "					" "
2426.	4-16-'97.	Rist Canon "	E. G. Titus.	Grass. Stipa viridula var. robusta	9b.		" " May 4th '97.
2427	5-4-'97.	Ft. Collins "	"	Sweeping wild grass.			
2428	Spring '97	" "	Dickens & Miller.				
2429.	5-5-'97.	" " "	E. G. Titus	General collecting			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2430	5-2-'97.	Bellvue Colo.,	C.P. Gillette	Galls on rose.	36 a.	Biol. 596. Kermes gillettei.	Taken from breeding cage May 5-6. 1897.
2431.	4-30-'97.	Glenwood Spr. Colo.	" "		~~18a~~	Biol. 52.	
2432.	4-28-'97	Delta Colo.	" "	Galls on cottonwood.	Ra ~~18a~~.	Biol. 597.	" " " " May 6th 1897.
2433.	4-16-'97	Rist Canon "	E. G. Titus	Bud galls on willow.			" " " " May 5th 1897.
2434	4-25-'97.	Ft. Collins Colo.	E. G. Titus	Reared from maggots on carrion. (pig).			
2435.	Spring '97.	Organ Pass, N. Mex.	T. D. A. Cockerell.	Galls taken on Quercus wrightii.			
2436.	5-7-'97.	Fort Collins Colo.	E. G. Titus	General collecting			
2437.	4-28-'97.	Delta "	C. P. Gillette	Globular rose galls— quite abundant	25 a.	Biol. 165	" " " " May 7.
2438	4-28-'97.	" "	" "	Rose galls	28 a.	" 599.	" " " " May 7.
2439.	4-29-'97.	Grand Junction "	" "	Galls on cottonwood	35 a.	" 134.	" " " " May 7.
2440.	4-30-'97	Glenwood Spr. "	" "	Gall on oak twig.	24 8.	" 598.	" " " " May 7.
2441.	5-8-'97	Rist Canon "	E. G. Titus.	General collecting	26 a	" 47.	" " " " May 9.
2442.	4-28-97.	Delta "	C. P. Gillette	Galls on Bigelovia			
2443.	4-28-'97	" "	" "	Rose Galls.	~~28a~~ 43a	" ~~599.~~ 605	" " " " May 9.
2444.	4-29-'97	Grand Junc. "	" "	Galls on cottonwood.	35 a	" 134.	" " " " May 9.
2445.	5-2-'97.	Bellvue "	" "	Galls on Rose.	36 a	" 596.	" " " " May 10.
2446.	4-30-'97.	Glenwood Spr. "	" "	Galls in oak twig.	24 8.	" 598.	" " " " May 9 & 10 & 11.
2447.	5-3-'97	Nampa Idaho	R. W. Hanley.				
2448.	5-6-'97.	Bellvue, Colo.,	C. P. Gillette	General collecting.			
2449.	4-28-'97	Delta "	" "	Bud galls on willow.	37 a.	" 605.	" " " " May 11.
2450.	4-16-'97.	Rist Canon "	E. G. Titus.	Galls on willow	40 a.	" 604.	" " " " May 11.
2451	5-11-'97	Ft. Collins "	Emma Gillette	Taken from apple trees.			
2452.	5-11-'97.	" "	" "	On window.			
2453.	3-1-'97.	" "	E. G. Titus.	In ivory stems.	12 a.		" " " " May 12.
2454	4-28-'97	Delta "	C. P. Gillette.	Rose galls.	28 a.	Biol. 599.	" " " " May 12.
2455	5-2-'97.	Bellvue "	" "	" "	36 a.	Biol 596.	" " " " May 12 & 13.
2456.	5-12-97	Delta & Grand Junc. Co.	Mr. Hastings.	Borers in peach twigs.			In alcohol.
2457.	4-28-'97	" Colo	C. P. Gillette	Rose galls.	28 a	" 599.	Flies emerged May 12 & 15.
2458	4-30-97.	Glenwood Spr. Colo.	" "	Gall on oak twig	24 8.	" 598.	" " May 12 & 14
2459.	4-25-97.	Delta "	" "	Galls on Bigelovia	26 a	" 47.	" " May 13.
2460.	3-28-97.	Ft. Collins "	E. G. Titus	Rose galls	16 a.		Flies emerged May 12th.
2461.	5-13-'97.	" " "	Emma Gillette	General collecting 3 mi. north of town.			
2462.	5-17-'97	" " "	Kate Hackle	Taken on grass			
2463.	5-18&7-97	Bellvue "	Emma Gillette	General collecting.			
2464	5-15-'97	Foothills near Ft. Collins.	C. P. Gillette	Common on wild flowers.			
2465	5-15-'97.	" " "	" "	Miscellaneous collecting.		D. b. - perpallidana G & H.	
2466.	5-15-'97	" " "	" "	From foliage of small pine trees			
2467.	5-15-'97	" " "	" "	Under bark of pine stumps.			
2468.	5-15-'97	Ft. Collins Colo.	" "				
2469.	5-17-'97	" "	" "	Taken on window.			
2470	5-15-'97	Foothills near Ft. Collins	" "	On bloom of Amelanchier alnifolia.			
2471	5-18-97.	Ft. Collins Colo.	" "	Taken at lantern trap.			
2472.	5-19-97.	" "	Emma Gillette	Taken on window.			
2473.	5-20-97.	" "	" "	" " "			
2474	5-19-97	" "	Anna Jones.				
2475	5-19-97.	" "	C. P. G	Taken at light.			
2476.	5-21-97	" "	Emma Gillette	On window & one female, full of eggs.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2477.	4-16-'97	Rist Canon Colo.	E. A. Titus.	Grass — Stipa viridula var. robusta.	9 b.	Biol. 595.	This hatched May. 20th
2478.	5-28-'97.	Delta "	C. P. Gillette	Stem of rose with 4 globular galls.	43 a	" 608.	" " May 18th
2479.	5-7-'97.	Ft. Collins "	E. A. Titus	On Box elder. Pupated May 8.	44 a.	" 609.	" " May 20th.
2480.	5-20-'97	" "	C. P. G.	Taken at lantern trap.			
2481	4-16-'97	Rist Canon "	E. A. Titus	On grass — Stipa viridula var. robusta.	9 b.	" 595.	" " May 21st.
2482.	4-15-'97	Ft. Collins "	" "	Stems & roots of iva.	47 a.	" 610.	" " May ~~19~~ 20th.
2483.	4-28-'97	Delta "	C. P. G.	Willow galls	30 a.	" 611.	" " May 19 & 20th.
2484.	4-28-'97	" "	"	" "	29 a	" 612	" " May. 20th.
2485.	5-1-'97.	Near Ft. Collins "	E. A. Titus.	Taken in larval state under wood.	45 a	" 613.	" " May 20th
2486.	5-22-'97.	Denver. "	C. P. G.	Taken at electric light.			
2487.	5-23-'97.	Ft. Collins "	" "	Taken at lantern trap.	Platyedra trilineavia dulciavia Grt. Rindge 50		
2488.	5-22-'97	" " "	"	" " " "			
2489.	5-22-'97	Magnolia "	"				
2490.	5-22-'97	" "	"	Eating petals of white primrose. Abundant.			
2491.	5-23-'97.	Denver "	"	Taken under old bark of apple trees.			
2492.	4-23-'97	Near Ft. Collins Colo.	E. A. Titus	Taken under boards.	22 a.	Biol. 614.	Taken from breeding cage May. 23 & 24.
2493.	5-24-'97.	Ft. Collins Colo.	C. P. G.	Flying in large numbers among plants			Q Symbrinna canescens.
2494.	4-20-'97	" "	E. A. Titus.	Taken under boards. Larvae state	20 a	" 615.	Taken from breeding cage May 22nd.
2495.	5-24-'97	" "	C. P. G.	Very abundant on apple, grape, and red raspberry foliage. Also on Oenothera biennis, Oenothera pinnatifida and Gaura occidentalis. Also on strawberry plants.			
2496.	4-28-97.	Delta "	"	Willow galls.	29 a	" 616	This emerged May. 22nd to 25.
2497.	4-16-'97.	Rist Canon "	E. A. T.	Taken on grass — Stipa viridula var. robusta.	9 b.	" 595.	" " May 22 nd to 24th "
2498.	4-28-97.	Delta "	C. P. G.	Willow galls.	30 a	" 611.	" " May 23 & 24th
2499.	5-3-'97	Near Ft. Collins	E. A. T.	Two caterpillars, pupated May 8.	42 a.	"	Taken from breeding cage May 23
2500.	4-15-'97.	Ft. Collins	"	Stems & roots of iva.	47 a	" 610.	" " " " " 24th, 25th
2501.	5-24-'97	" "	C. P. G.	General sweeping.			
2502.	5-24-'97	" "	Anna Jones.				
2503.	5-24-'97	" "	E. A. Titus.				
2504.	5-26-'97	Rist Canon Colo.	"	Taken on grass — Stipa viridula var. robusta.	9 b.	" 595	Taken from breeding cage May 25, & 28.
2505.	4-28-97	Delta "	C. P. G.	Willow galls.	30 a.	" 611	" " " " May. 26.
2506.	5-25-'97	Ft. Collins "	Emma Gillette	Taken on windows			
2507.	5-26-'97	" "	C. P. G.	Taken at lantern trap.			
2508.	4-20-'97.	" "	E. A. T.	Taken under boards in larvae state	20 a.	" 615.	" " " " May 27.
2509.	5-26-'97	" "	C. P. G.	Taken in foot hills.			
2510.	5-26-97.	" "	C. P. G.	" " " on wild grape			
2511.	5-26-'97.	" "	"	" " " on bushes.			
2512.	5-28-'97	" "	"	Taken in lantern trap.			
2513.	4-20-'97	Ft. Collins Colo	E. A. T.	Taken under boards.	21 a		" " " " May 27.
2514.	5-28-'97	" "	C. P. G.	General collecting			
2515.	5-27-'97.	" "	C. S. Bungardt.				
2516.	5-3-'97	" "	E. A. T.	Taken under board in pupae state	56 a	" 617	Taken from breeding cage May 28.
2517.	3-1-'97.	" "	"	Taken in stems of Yucca.	12 a	" 619	" " " " May 28.
2518.	4-16-'97.	Rist Canon "	"	Taken on grass — Stipa viridula var. robusta.	9 b.	" 595.	" " " " May 28. & 29.
2519.	2-15-'97.	Ft. Collins "	"	Galls of golden rod.	14 a.	"	" " " " May 28.
2520.	5-29-'97.	" "	"	Taken at light			
2521.	5-28-'97.	" "	E. A. T.	General collecting.			
2522.	3-27-'97	" "	"	Taken under boards in old garden	3 a	" 618.	" " } " " May 29.
2523.	4-23-'97	" "	Lucy Armstrong	Under boards.	22 a.	" 614	" " } " " May 29

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COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2524.	5-28-'97	Fort Collins Colo.	C. P. G.				
2525.	5-29-'97	" "	"				
2526.	5-31-'97.	" "	"	Taken at light.			
2527.	6-1-97	" "	"	" " " .			
2528.	5-28-'97	" "	Mr. Dickens	" " " .			
2529.	5-2-97	" "	E. G. T.	Taken under boards in larvae state.	33a.	Biol. 615.	Taken from breeding cage May 31st.
2530	4-20-'97	" "	"	" " " " " "	21a	" "	" " " " May 30th
2531.	4-28-97	Delta "	C. P. G.	Willow galls.	30a.	" 611.	" " " " May 29.
2532.	4-28-97.	" "	"	Bud galls on willow	37a.	" 605.	" " " " May 29.
2533.	4-15-97.	Fort Collins "	C. G. T.	Stems and roots of Iva	47a.	" 610.	" " " " May 29.
2534.	4-29-97.	" "	"	Under boards.	27a.	" 615.	" " " " June 1st
2536.	4-23-97.	" "	Lucy Armstrong	" "	22a	" 614.	" " " " June 1
2537.	4-16-97.	Rist Canon "	E. G. T.	On grass — Stipa viridula var. robusta	98.	" 595.	" " " " June 1. 2 & 3rd.
2538.	5-20-97	Fort Collins "	C. P. G.	Taken under bark.	57a.	" 620	" " " " June 1
2539.	5-28-97	" "	C. S. Bumgardt.	Dead stems of plum. Hatched June 1st.	58a.	" 621.	" " " " June 1.
2540.	5-28-97.	" "	E. G. T.		59a.	" 622.	" " " " May 28.
2541.	4-28-97.	Delta "	C. P. G.	Willow galls.	30a	" 611.	
2542.	4-25-97.	" "	E. G. T.	Taken under boards.	13 ♂.	" 623	" " " " June 1. 2 & 4
2543.	6-2-97	Delta "	W. M. Hastings	Boring peach and plum buds and twigs	60 ~~61~~	" 627.	About ⅓ of peach twigs bored.
2544.	6-4-'97	Fort Collins "	C. P. G.				
2545	4-16-'97.	Rist Canon "	E. G. T.	On grass —	98.	" 595.	Taken from breeding cage June 6.
2546.	5-15-'97.	Fort Collins "	C. P. G.	Taken in Fort Collins	68a.	" 625	" " " " June 6. 7 & 8.
2547.	6-8-97.	" " "	"	Taken at light.			
2548.	5-2-97.	" " "	E. G. T.	Taken under boards in larvae state	83a.	" 615.	" " " " June 8, 9, 10.
2549.	6-8-97	" " "	C. P. G.				
2550.	6-8-'97.	" " "	E. G. T.	Taken at light.			
2551.	5-5-97.	Montrose "	A. V. Sharpe.				
2552.	5-16-'97.	Pullman Washington	R. W. Doane.	Infesting shade trees			
2553.	6-9-'97	Fort Collins Colo.	C. P. G.	Taken at light.			
2554.	5-15-97	" "	E. G. T.	Taken in pupae state.	11a.	Biol. 603.	" " " " June 16, 17,
2555	6-10-'97	" "	C. P. G.	Taken on Cottonwood.			
2556.	6-10-97	" "	"	From Codling Moth pupae.			
2557.	6-10-97.	" "	"	General collecting			
2558.	6-10-97	" "	E. G. T.	Taken at light.			
2559.	4-16-97	Rist Canon "	"	On grass —	92.	Biol. 595.	" " " " June 12,
2560.	6-11-97.	Fort Collins "	C. P. G.	On willow			
2561.	6-11-97.	" "	"	On mint.			
2562.	6-11-97.	College Farm "	"	General collecting.			
2563.	6-11-97	Ft. Collins "	E. G. T.	Taken at light			
2564.	5-15-97.	" "	C. P. G.	Taken in Fort Hills.	68a.	" 625.	" " " " June 12
2565	6-12-97.	Rist Canon "	"	General collecting.			
2566.	Spring '97.	Ft. Collins "	E. G. T.	Under branches of Artemisia bigelovii (?)	46a	" 615.	" " " " June 14.
2567.	June 14-97	" " "	"	Taken at light.			
2568.	6-5-97.	" "	"	In decayed wood from Cottonwood borers entrance.	66a.	" 626.	" " " " June 15, 16,
2569.	6-15-97.	" "	"	Taken at light.			
2570.	6-16-'97	" "	"	" " "			
2571.	6-17-'97	" "	"	" " "			

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2572.	6-10-'97.	College Grounds.	E. G. T.	Taken on Cottonwood bark.	81.	Biol. 628	Taken from breeding cage June 18th 1897.
2573.	6-18-'97.	Fort Collins Colo.	"	Taken at light. Peridroma custodiata	Det. Rindge '50		
2574.	6-18-'97.	" "	Mr. Drake	Grub taken from head of lamb on Drake farm	86	" 629.	" " " " June 19th 1897.
2575.	6-19-'97.	" "	E. G. T.				
2576.	6-20-'97.	"	"	Taken at light.			
2577.	6-21-'97.	" "	Emma Gillette	Taken in laboratory.			
2578.	6-21-'97.	" "	E. G. T.	At light Eupithecia Sp	Det. Rindge '50		
2579.	6-21-'97.	" "	C. P. G.	Eating foliage of apple trees.			
2580.	6-21-'97.	" "	"	On Oenothera pinnatifida.			Very abundant.
2581.	6-21-'97.	" "	"	On Aster multiflorus - abundant.			
2582.	6-21-'97.	" "	"	Miscellaneous			
2583.	6-21-'97.	" "	"	Abundant on sugar beets.			
2584.	6-12-'97.	Rist Canon Colo.	"	On Rumex			
2585.	6-20-'97.	Fort Collins "	"	From boulder.			
2586.	6-22-'97.	" "	E. G. T.	At Light			
2587.	6-23-'97.	" "	"	Taken on plum.			
2588.	6-21-'97.	" "	"	Taken on strawberry.			
2589.	6-10-'97.	Denver "	Mrs. M. A. Shute	Taken on fruit tree.	88 a.	Biol. 630.	Taken from breeding cage June 23rd
2590.	6-23-'97.	Fort Collins "	Emma Gillette				
2591.	6-10-'97.	Bellvue "	E. W. Gillette				
2592.	6-23-'97.	" "	C. P. G.				
2593.	6-25-'97.	Fort Collins "	E. G. T.				
2594.	6-25-'97.	" " "	"	Taken on beets.			
2595.	6-23-'97.	Near Livermore "	"				
2596.	6-26-'97.	Fort Collins "	C. P. G.	Taken on beans			
2597.	6-26-'97.	" "	"				
2598.	6-26-'97.	" "	E. G. T.	From plum trees infested by Hyalopterus prunis.			
2599.	6-4-'97.	" "	"	Taken on Cottonwood leaves.	63.	Biol 631	Taken from breeding cage June 28.
2600.	5-26-'97.	Larimer Co. "	C. P. G.	Taken in foot hills under bark of pine stump	96 a	Biol. 632	" " " " June 28.
2601.	6-15-'97	College Farm	E. G. T.	Taken in larvae state	78 a.	" 632.	" " " " " "
2602.	6-14-'97.	Ft. Collins. Colo.	"	Electric light building in larvae state, fed on cottonwood	78 b.	" "	" " " " June 28.
2603.	6-25-'97	" "	"	Taken at light.			
2604.	6-26-'97.	" "	"	" " "			
2605.	6-27-'97.	" "	"	Taken from under driftwood in river			
2606.	5-2-'97	" "	"	Taken under boards in larvae state	33 a	Biol. 615.	" " " " June 30
2607.	6-30-'97.	" "	John Kiteley				
2608.	6-29-'97.	" "	E. G. T.	Taken at light.			
2609.	6-30-'97.	" "	"	Taken on window.			
2610.	~~6-7-'97.~~ 6-30-'97.	" "	"	Taken at light Semiothisa, spp.			
2611.	6-30-'97.	" "	"	Taken at sugar.			
2612.	7-1-'97.	" "	"	Taken under boards in larvae state			
2613.	7-1-'97.	" "	"	Taken at light.			
2614.	7-2-'97.	" "	"	" " "			
2615.	6-18-'97.	" "	"	Taken under ground near Cabbage.	82		Taken from breeding cage July 2.
2616.	6-20-'97.	" "	C. P. G.	Parasitized cutworm larvae on Cottonwood	97 a	" 634.	" " " " "
2617.	7-3-'97.	Foot hills near Ft. Collins	E. G. T.				
2618.	7-2-'97.	Ft. Collins Colo.	Mr. Ten Eyck.	Eating the foliage of sugar beets			

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2625?	7-[illegible]-97	Fort Collins Colo.	E. G. T.	Taken at light.			
2619	7-3-97	Rist Canon "	"	Taken sweeping rose bushes.			
2620	7-6-97	Fort Collins "	"	Taken at light.			
2621	7-6-97	" " "	"	" " "			
2622	6-7-97	" " "	"	Under Cottonwood bark in larval stage.	67a		Taken from breeding cage July 4.
2623	6-4-97	" " "	"	Cottonwood Leaves.	64a	" 641	" " " " " 8
2624	6-10-97	" " "	"	Parasitized larvæ on Cottonwood.	99	Biol. 635	" " " " " 5
2627	6-2-97	" " "	"	Pupa stage in stable	98a	" 638.	" " " " " 4
2628	6-18-97	Near " " "	"	" " in ground around cabbage.	85a		" " " " " 4
2629	6-30-97	" " "	L. P. G.	Same as #64, parasitized.	102a		" " " " " 5
2630	6-20-97	" " "	E. G. T.	Elm tree	90a	Biol 636.	" " " " " 6
2631	6-4-97	" " "	"	On Cottonwood leaves — larval state.	63a	Biol. Nos. 631, 642.	" " " " " 6, 14
2632	5-4-97	3 mi N.W. " "	"	Under boards in larval state.	103a		" " " " " 9
2633	5-25-97	" " "	"	Flowerbed " " "	51a		" " " " " 9
2634	6-25-97	" " "	L. P. G.	last stage larvæ on leaves of Plum	104a	" 643.	" " " " " 7
2635	6-30-97	" " "	E. G. T.	Parasitized Cocoon ugiospila.	108a	" 639.	" " " " " 8
2636	6-30-97	" " "	L. P. G.	Cocoons from 6		" 644.	June 30
2637	7-10-97	" " "	E. G. T.	At light. — Taken 9-12 PM			
2638	6-15-97	" " "	"	On Salix longifolia + myrtilloides	78a	Vanessa antiopa Biol. 647.	" " " " July 11, 12
2639	6-15-97	" " "	"	" "	78c	"	" " " " " 12
2640	6-12-97	" " "	"	At Light.			
2641	6-15-97	" " "	"		78a	"	" " " " " 14
2642	6-9-97	" " "	"	Under Cottonwood bark	70a		" " " " " 14
2643	6-11-97	" " "	"	" " "	80a		" " " " " 14
2644	6-13-97	" " "	"	On Cottonwood	79a		" " " " " 13 Pupated 615
2645	6-5-97	" " "	"	Under " " bark.	67a		" " " " " 14
2646	6-6-97	" " "	"	Cottonwood Leaves	61a		" " " " " 14
2647	7-14-97	" " "	"	Taken at light			
2648	5-4-97	3 mi NW. " " "	"	Under boards in larval state	103a		" " " " " 15
2649	6-26-97	" " "	"	On Plum	95a	Biol 632	" " " " " 15
2650	7-14-97	" " "	"	Under cotton bands on Cottonwood-pupa-			
2651	7-15-97	" " "	"	Taken at light.			
2652	7-16-97	" " "	"	" " "			
2653	7-17-97	" " "	"	" " Sugar.			
2654	7-17-97	" " "	"	" " Light.			
2655	7-17-97	" " "	"	" on Plum.			
2656	7-13-97	Rist Canon	"	" " Wild Cherry in larval state.	100a		" " " " " 17,
2657	6-11-97	Ft. Collins Colo.	"	Under Cottonwood Bark.	80a	" 648.	" " " " " 19.
2658	7-3-97	Rist Canon	"	On Wild Cherry.	100a	" 640.	" " " " " 19.
2659	7-20-97	Ft. Collins	"	At Light.			
2660	7-20-97	" "	"	" Sugar.			
2661	7-21-97	" "	"	" "			
2662	7-21-97	" "	"	" Light.			
2663	7-22-97	" "	"	" "			
2664	7-22-97	" "	"	Taken on sidewalk			
2665	6-29-97	" "	L. P. G.				
2666	7-24-97	" "	E. G. T.	Taken at Light.			

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2667	7-15-97	Ft. Collins Colo	Ely. J.	Last cast skin of M. bivittata found with insect.			
2668	7-21-97	" " "	"	in grass.	109a	Biol. ~~b 26~~. 646.	Emerged July 21, 1897.
2669	6-20-97	" " "	C.P.G.	Pupa state on Cottonwood.	110a	Delephila lineata Biol 649.	" " 20, 1897, moth emerged.
2670.	7-26-'97	" " "	E.G.T.	Taken at light			
2671	7-26-97	Loveland "	C.P.G.	" on plume foliage (eating) Leaves badly Eaten			Occasional slugs still on leaves, the flies probably just beginning to appear to lay eggs for 2d brood.
2672	6-9-97	Ft. Collins Colo.	E.G.T.	" under bark of Cottonwood.	71a.		Taken from breeding cage July 26.
2673	7-24-97	Near Ft. Collins	Laura Armstrong	Parasitized larva on leaf.	111a	Biol. 651.	" " " " " 26.
2674.	6-26-97.	College Farm.	E.G.T	On Ash.	93a.	" 650	Taken from breeding cage July 26.
2675.	6-10-97.	" "	"	Taken under Cottonwood bark.	76a.		" " " " " "
2676.	7-27-97.	Ft. Collins Colo.	"	" at light Ithame spp. det. Ringe's			
2677	7-25-97	Near Ft. Collins Colo.	"	Very abundant eating leaves of radish.			
2678	7-3-97.	Rist Canon "	"	On wild cherry.	100.	" 652.	" " " " " 28
2679.	7-29-97	Ft. Collins "	"	Taken at light.			
2680.	7-30-97.	" "	Emma Gillette	" on sidewalk.			
2681	7-13-97	Estes Park "	C.P.G.	Altitude 8000 ft.			
2682.	7-15-97	" "	"	Taken at Fern Lake. altitude 9000 ft.			
2683.	7-12-97	" "	"				
2684	7-15-97	" "	Emma Gillette	Taken at Fern Lake altitude 9000 ft.			
2685.	7-30-97	Ft. Collins "	E.G.T	" at light.			
2686	7-23-97.	Estes Park "	Emma Gillette	" in Devils gulch.			
2687.	7-29-97.	Ft. Collins "	C.P.G.	Eating into Elm, Soft Maple, Ash, Honey Locust, Poplar			Small trees in experimental plots.
2688.	7-30-97.	" "	"	Taken on laboratory window			
2689.	7-31-97.	" "	E.G.T.	" at light.			
2690	1897.	Kansas City Mo.	Sperry Bungardt.	General collecting.			
2691	8-2-97.	Ft. Collins Colo.	E.G.T.	Taken at light.			
2692	8-2-97.	" "	"	" at sugar.			
2693		Estes Park "	Mr. Park.				
2694		Pinewood "	Mr. Henkanfer				
2695	7-97	Laporte "	Mrs. Taft.				
2696.	7-3-97.	Ft. Collins "	E.G.T.	Taken at light			
2697	7-31-97	La Porte "	C.P.G.				
2698.	8-3-97	College Farm	"	Taken on Asclepias.			
2699	8-5-97.	Ft. Collins "	E.G.T.	Taken at light.			
2700.	8-5-97.	" "	"	" at sugar.			
2701	7-25-97.	San Luis Valley "	Prof. Carpenter.				
2702	5-26-97.	Foothills near Bellevue "	C.P.G.	Under bark of cottonwood stumps.	52a.	Biol. 658.	Taken from breeding cage Aug. 5- 97.
2703	6-22-97.	Ft. Collins "	E.G.T.	Taken on Letter ce.	87a.	" 659.	" " " " " "
2704	7-25-97.	" "	"		112a.	" 657.	" " " " " "
2705	8-5-97.	" "	Emma Gillette				
2706.	8-5-97.	" "	Mr. Underwood.				Polyphylla decimlineata Det Wickham
2707	8-7-97.	Loveland "	M. Flinn.				
2708.	8-6-97.	Ft. Collins, "	E.G.T.	Taken at light.			
2709	8-~~7~~-97.	" "	"	" "			~~Taken from breeding cage Aug. 9.~~
2710.	7-25-97.	" "	R.H. Underwood		107a	Biol. 656.	" " " " Aug 9.
2711	8-2-97.	" "	E.G.T.	Taken on boxelder.	113a	" 655.	" " " " " 9
2712	8-2-97.	" "	"	" on sunflower.	114a	" 656.	" " " " " 9.
2713	8-11-97.	" "	"	" at light.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2714.	6-18-97	Ft. Collins Colo.	E&T.	Taken under ground, around cabbage.		Biol. 660.	
2715	8-13-97	" "	"	" at light.			
2716	8-13-97	" "	"	" from borer holes in Cottonwood.			
2717	8-14-97	Canon City	C.P.G.				
2718.	8-14-97	Bellvue Colo.	Emma Gillette				
2719.	8-14-97	Fort Collins "	E&T.	Taken at light.			
2720	8-12-97	Rocky Ford "	C.P.G.				
2721	8-10-97	" "	"				
2722	8-16-97	Ft. Collins "	E&T.	Taken at light.			
2723	8-2-97	Greeley "		Taken on cabbage.			
2724	8-16-97	Horsetooth Gulch "	C.P.G.	General collecting.			
2725	8-16-97	" " "	"	On Rhus aromatica, very abundant.			
2726	8-16-97	" "	"	Queen and drone Bombus			Taken pairing 11 O'clock a. m. Resting on bush.
2727	8-16-97	" " "	"	Standing in shallow water and rapidly vibrating (wind titrate)			Present in large numbers where found
2728	8-16-97	" " "	"	Taken on Hawthorn (Crataegus coccinea). Common.			
2729	8-16-97	" " "	"	On Hawthorn (Crataegus coccinea) Occasional specimen			
2730.	8-18-97	Ft. Collins "	E&T.	Taken at light.			
2731	8-19-97	" "	"	" "			
2732.	8-20-97	" "					
2733.	8-20-97	" "	"	" " Perizoma custodiata			
2734	8-21-97	" "	"	" " Perizoma Custodiata Gn	Rindge '50		
2735	6-18-97	Near "	"	Taken around cabbage.	83 a.	Biol. No. 663.	Taken from breeding cage Aug. 21st.
2736.	8-23-97	Rist Canon "	"	" on golden rod. Abundant.			
2737.	8-24-97	Fort Collins "	"	" at light. Perizoma Custodiata Gn.	Rindge 50		
2738.		Near Loveland "	Mr. Schlorbaum.				
2739.	8-25-97	Fort Collins "	E.G.T.	" "			
2740	1897	Estes Park "	C.P.G.				
2741	July 11 1897	Larimer Co. "	"	Taken in foothills		Thysanura,	
2742	7-20-97	Estes Park "	"	" on Big Thompson river.		Caddice Fly cases	
2743	8-26-97	Fort Collins "	E.G.T.	" at light. Perizoma Custodiata Gn.	Rindge 50		
2744	8-10-97	Rocky Ford "	C.P.G.	Parasitized caterpillars on Cottonwood leaves.		Biol. No. 662.	
2745	8-11-97	College Farm. Ft. Collins	E&T.	In mushroom	117 a.	" " 661.	Flies emerged Aug. 29th
2746	8-27-97	"	C.P.G.	From Plum foliage.			On Americana varieties
2747	"	"	"	" " "			" " " and domestica also.
2748	"	Fort Collins Colo	E&T.	Taken at light.			
2749	"	" "	John Cameron Sr.				
2750	8-28-97	" "	E.G.T.	" "			
2751	8-30-97	" "	"	" "			
2752	8-31-97	" "	"	" "			Very great number of small flies
2753	9-1-97	" "	"	" "			
2754	7-12-97	Estes Park "	Emma Gillette	Altitude 8000 ft.			
2755	7-20-97	" "	C.P.G.	" "			
2756	7-17-97	~~Emma Gillette~~	Emma Gillette	" "			
2757	1897	" "	Prof. Cooke.	" " See Museum cat. No. 1171			
2758	8-2-97	Fort Collins "	E&T.	At light.			
2759	8-3-97	" "	"	"			
2760	"	" "	C. P. G.				

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

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2761.	Aug. '97.	Boulder Colo	Prof. Aldrich.				
2762	9-14-'97.	College Farm. Colo.	Emma Gillette	From plums picked up under the trees.			
2763	9-4-'97.	Fort. Collins "	E.A.G.	Taken at light.			
2764	9-7-'97	" "	"	"			
2765	7-10to20-97	Estes Park. "	C.P.&E.A. Gillette	" Marmopteryx marmorata odonata		det. Fred H Rindge 1950	
2766	9-14-'97	Fort Collins "	E.A.G.	"			
2767	9-15-'97	" "	C.P.G.	Taken on willow.			
2768	"	" "	"	Miscellanous.			
2769	"	" "	"	Taken sweeping wild grass			
2770	"	" "	"	" on cottonwood.			
2771	7-17-'97	Estes Park "	E. A. G. C. P. G.				
2772	9-17-'97.	Fort. Collins "		Taken on willow.			
2773.	"	"	"	General collecting.			
2774	9-18-'97.	" "	"	"			
2775	9-19-'97.	" "	"				
2776	9-20-'97.	" "	"	Common on willow			
2777	"	" "	"	Taken in wet pasture where there was abundance of grass.			
2778	"	" "	"	From cropage pasture. Higher + dryer portion of fields.			
2779	"	" "	"	Abundant in wet pasture lands. — cropage.			
2780	"	" "	"	Misc. collecting along river.			
2781	9-21-'97.	" "	"	Sweeping native plants.			
2782	"	" "	"	" grass in wet plains.			
2783	"	" "	"	On willow and cottonwood.			
2784	9-24-'97.	" "	E.A.G.	Taken at light.			
2785	9-25-'97.	New Windsor "	C.P.G.	General sweeping over wet ground.			
2786.	"	Greeley "	"	On potatoes			
2787	"	" "	"	On nursery stock — apple.			
2788.	"	New Windsor "	"	Sweeping lowland grass.			
2789	9-24-'97.	Greeley "	"				
2790	9-27-'97	Ft. Collins "	E.A.G.	At light.			
2791	"	" "	C.P.G.	Sweeping native grass			
2792.	"	" "	"	On willow.			
2793.	7-22-'97.	Estes Park "	"	Taken at Carpenter's cottage.			
2794	10-8-'97.	Manitou "	"	On oak.			
2795	10-7-'97.	Calhan "	"	Sweeping native grass.			
2796.	"	Livermore to Rustic "	Prof. Cooke				
2797	"	Colorado Springs.	C.P.G.	General collecting along river.			
2798	10-8-'97.	Manitou Colo.	"	From narrow-leaved cottonwood.			
2799	10-11-'97	Ft. Collins "	E.A.G.	General collecting.			
2800	9-15-'97.	" "	C.P.G.	Taken on Cottonwood in pupal state		Taken from breeding cage Oct. 15th.	
2801	90-7-'97.	Calhan "	"	Sweeping garden truck			
2802	"	" "	"	Abundant on squash, pumpkin, sugar beet		parsnip, + carrots.	
2803	6-19-'97.	Ames Ia.	E. D. Ball.	Taken from hard Maple.			
2804	10-22-'97.	Belvue Colo.	Emma Gillette	" sweeping native plants			
2805	"	" "	"	" on willow.			
2806	——	Colo	David Bruce			Specimens obtained from Mr. B. who credits them to Colo.	
2807	10-28-'97.	Fort Collins	C.P.G.	" on labratory window			

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

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2808	10-28-97	Fort Collins Colo.	C. P. G.	Taken at electric light.			
2809	10-30-97	" "	Emma Gillette	Taken on office window			
2810	11-1-97	" "	C. P. G.	" " laboratory "			
2811	2-5 98	" " "	E D B	Hill three miles South			Under stones + dropping
2812.	2-7-98	" " "	E W Ball	Soldier Canon 4 miles West- Jurassic (Home)		Philopsis ovatus	Taken from Clumps of Artemisia on side of hill
2813	2-12	" " "	C. P. G.	Sulfur Spring up the hill to the South			Taken from under stones + hopping (Grasshopper
2814	2-13	" " "	E W B	" " " " " " "			" " " "
2815	" "	" " "	" "	" " over the ridge to the W.W.			Under clumps on the little meadow (North End
2816	July.	"	E. A. G.	Hipteron from Sick grasshopper taken 6/26.			Hopper alive and clinging to top of alfalfa. The only parasite (Obtained from 32 sick hoppers taken
2817	Mar. 12	"	C.P.G.	Lice from leaves of Pinus		Dehiscomma pinicola?	Lice lively on being brought into warm room
2818	" 15	"	"	" " Greenhouse plants		Aphidinae,	From Easter Lily, Calla Lily and tulips.
2819	" 24	Urbana. Ill.	F. M. McElfresh	Taken among fallen leaves.		Typhlocyba sp.	
2820	Apr. 19	Fort Collins	C.P.G.	Visiting Schizoneura sp. on pine leaves.		Phlaeothr. antennata	Little pine at N.W. Cor. Domestic Economy Bld.
2821	" 20	" "	"	" " " " " " Elm roots		"	
2822	" 5	Urbana. Ill.	F. M. McElfresh	Taken among leaves,		Typhlocybinae,	
2823	3-31	Ft Collins	Jake Conner	Beetles from Fungus (Trametes pini?)			from stump of Populus angustifolia
2824		Steamboat Springs	Miss Steed in mail	Three Caligrt (dry)			one dry mailed (Oglesbee) + 2 Buffnotidae
(Go to page 170)							
5-7-98		Ft. Collins.	C.P.G.	On Box-elder tree visiting lice.		Formica integra?	The only ant visiting lice on this tree.
2-5-98	Hill South	Ft Collins	E W B	Hill three miles South, taken under			Chips + Stone -, The woody Tenebrio abundant, took a Larva of a Hippiceus, (Larvae mostly Bostulae)
2-7-98	Soldier Canon	" "	" "	Went through Soldier Canon and on to the			Jurassic cliff beyond track, swept Philopsis ovatus in abundance from chumps of Artemisia frigida
2-12	Sulfur Spring	Ft Collins	C. P. G.	Up the face of the ridge W the south of the			Sulfur Spring - Liodesma sayi common (Tree is close) under stones, Small Grasshopper etc
2-13	" "	" "	E W B	Over the ridge to the meadow N.W. of Sulfur Spring			took Lina viridula at north end of meadow - beat around south of Spring + took a lot of L. sayi
2-25	Soldier Canon	" "	E W B	Went in about three miles west of the Canon			Found Fulg + Athysanella Larvae on weed (Bentlea mary) took a lot of adult from under stones, just Hemip
2.26		" "	C P G	Unirrigated ground S. of College Barn Coleop etc			under stones Larvae of Hippiceus + Eutettix on ground - found Macrolid Larvae for first time
2 28		" "	" " "				
3-1		" "	" " "				
3-4		" "	" "	Among leaves on ground just north of			Fotheryill's House
3-10		" "	E W B	Ave Table this side Dixon Canon under dead			Yucca plants, Two L. viridula, and another small pentatomid
3-17		" "	C P G	High ground on Cheyenne Pasture near			Featherjill's - Auto and Staphylinids associated together under stones - Wreck at head
3-19	Dixon Canon	" "	E W B	Co rizia's crowding around on hill south of			ditch - Little Lygaid Larvae abund. few adults - Athysanella of on Artemisia frigida Clumps - just adults
3 20			C. P. G.	Auto + Coccid associates			
3-23		Palasades Colo	C P G	Lot of Coleoptera + a few Hemipt.			mostly taken under stones etc.
3 24		Grand Junction Colo.	" " "	Coleopt + Pentatomidae under stones etc			Large Hippiceus Larvae hopping around - Liodesma sayi Micrococcus predaceus + small green one
3 26		Ft Collins	Newman	Six specimens of small (new) Lethierridae			donated
3-27	Dixon C.	" "	E W B	Athysanella sp from hill south of ditch			adults (males) fairly common - mostly Larvae yet however
3-29		" "	" "	Athysanella sp from Artemisia frigida patch			in Prairie Dog Town S.E. of College ½ mile
4 - 1		" "	C P G	Athysanella sp from mature 2 mile			west - beyond Evans Cherry Orchard.
4 - 2-(3)		" "	E W B	Coleopt etc also Larvae of Athysanella Pentatomidae			Hill 3-m south - Adult Athysanella abundant on A. frigida patch in Prairie Dog Town SE ½ mile
4 - 9	Horse Tooth Gulch	" "	E W B	Trip with Prof. Crandall up Horse Tooth Gulch -			west up the gulch + swept Artemisia frigida got some of the large Athysanella apparently alike on that plant - also some
(4-11 Same route)				light colored Reduvidae + a ly-pulgored Nymphes?			L. viridula etc from low hill south west - then along up the gulch swept hollows + took Adverse few and
4 14		" "	E W B	many Hyllids - coming back swept grass			to north of gulch + took lot of Deltocephalus + its companion Athysanella argentata - Xerophlax and Artemisia sp
4 15		" "	" "	Out by Lieut Dr house 4 prisoners, adult			Larvae of Agallia 4 punctata? also of some Jassoid (Eutettix) under stones of Cutleaved Sunflower?
				Bottom East of little hill took Larvae of			common, found Leptopsis + Larvae common, swept hollows for Adverse Jassoid also from
				Oak + willows south of Farm Barn took Ad-			Grasses various + L. bilobata + a Chrysotoxum pupa + sent to MacElfresh

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ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-11	D.from C	Ft Collins	C.W.B.	went out to cliff at mouth (rained) Oxyloxtes (new) together with two L. sylvestris. Rain went to Prairie Dog Town & found Athysanus out by Lieut D.s (Apple Orchard)		Took lot of Psallus semidius (red & white) from clover meadow, also lot of a Lygaeidae near Lygaeosoma two big black Cydnidae found one under blackened stones - some tachinid beetles etc abundant empty lot - took a few of another species, some adults of otter Delphacid grasshop- etc. Oxyamnis from the Artemisia frigida Cyrtona horse from the short grass Harelund the Buchloe 3 or 4 from clumps + two receptacles + took black Acanthid Typhlocyba horse + little beetles, Aulius + spider from top of Oxyamnis also some of Oxyamnis from clump grass long + short Oxyamnis - went out to P.O.T. + found + homed on Buchloe but more numerous to be on the clumps of grass - also found Cyrtona horses + a species of Corythucha praegna Publicia modesta adult on a weed) feeding - on horse - also found an immense number composites - Lorses 3 (1 br) adults of Typhlocyba idonealis + same Melanoxantha fasciata - first corn out from buck grass - Larvae + adults - also Larvae + adults of Pentatomids Viridis and also on Cottonwood abundant Delt. affinis horse + adult first out from grass by bridge - then one third beyond + took some Athy- with pupa some size and a few smaller ones, took of Deraeocoris + its little Athy - a long winged female horse of Corythucha, adult of small Delphacid Nesosydne Larvae four days old - 2 adult 2 Larvae Lot of adults of sp Delphacid - one horse - swept some Deraeocoris + scoop of Athys over to + took some Colyst + Larvae of Eysarcoris nigricornis ? merely fall ground - from under wood - back to Hymenoura coactata from under a bunch of grass - Larvae of Lygaeus idonealis abundant also adults worth of four took three species of Water Striders 2 new or one Veli's hop. swept lot of Liburnia from meadow adults + Athysanella - then out on North half mile swept Willow green Cd. on North + back via seepage slough Lot of Typhlocyba granulata + Athysanella cuneiformis common Parabolocratus ? horse common on a Rumbleberry, L sayi on Amor. fronticornis swept Currant for Reyesiidae - Choke Cherries took Idiocerus, copiosus etc - swept alfalfa for Thamnotettix, Balli- took Diopsinus (capsid) from big weed on bluff + a white faced Eurymela from ground under Cottonwood Athysanella on prickly pear grass Baltica on Buffalo Grass, also a Eurymela - Came back to hill this side on the small Agoratallus patch - found 2 Hymenoura ♀ + 3 ♂ ♂ of small dark Athysanella along fence post on Astragalus sp. lots of same Delt (striped) broken hopping around on the Agoratallus took 2 Hymenoura on the plain this side Green grasshop. Larvae found Oxyamnis Cambarteus Chelinidea vittigera from Cactus - big Cydnid from under stone. Entettix 3-cuneatus + Orphula Coptera a M of Dry small Nesosydne one sp on patch. found the patch of Artemisia ludoviciana on same grass + a bony winged Hymenoptera Agenioteles. along face of cliff + Lepidolax with eggs in abdomen Acocephalus another found from Agoratallus. Other things swept adult ♂ of Lygaeus simus, second adult + one Larvae Chinch bug, several ♀ the brown form of Acocephalus + lot of the others Thrips from around malvastrum cucumeris in the grass clumps - (Acocephalus laid eggs in cage) Clusius - Thrips Larvae by Spring - swept + sp Reyesiidae from weed East - ♀ Aphis Ivaella - pattern Took Aphis impressicollis Adult common, horse boys, Light - Trichotaxis mating + Oph eggs - common Aphis helianthi Athys. Cristatus from the clumps of Tuft Agoratallus, near stumpy Willows, also horse + males of Deltocephalus cinerea ♂ + some ♀ grown horse (emerged) on plum in my door yard, a Rollingstone, Some winged individuals. etc from pasture this side - a few prickly pear Arthropoda South of road, swept 3 ♂ Steps up the gulch - found one ♂ resp. of Acocephalus Agoratallus cryptandrus (2 horses) the base of a clump of grass of Galgulid - from sand found location of Thrips for next date ous, a Scoparid, + swept Athys. cristatus from Agoratallus, cryptandrus, swept horse of Thrips or shriveled. Small gray lice were found running about among the needles,

5-10-		"	"	C.W.B.			
5-11		"	"	C.W.B.			
5 12		"	"	" "			
5 13		"	"	" "			
5 14	Sulfur Spring	"	"	" "			
5 15	Poudre Canon	"	"	C.W.B.			
5 17		"	"	"			
5-18		"	"	"			
5							
5 19		"	"	"			
5-20		"	"	"			
5-21		"	"	"			
5-23		"	"	C.P.G.			
5-21	Soldier C	"	"	C.W.B.			
5 22		"	"	C.W.B.			
5 23		"	"	"			
5-23a	College	"	"	C.P.G.			

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ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-24	Dry Lake	Fort Collins	C W B	Out ½ mile south (Dry Lake) Secured a female of Dorycephala found by Tres Syrphus cinereus adult ♂, ♀ Dett 4 punctat common in grass & under also under sporobolus, Lygaeoid sylvestris out S.E. & on S P.O.T. Took several several brown Acocephs, 2 adult & 2 lrvs of 5 exam of Monanthia from Andrastan Bibitha 2 curinatus common along Creek & Little Mill — Two ♂s Dett Scopi fm ♂ Corixa tarsata very small found ♂ Hydroporid larvae & an adult ♂ S W ♂ Barn found Clerinda with and another small Lygine — a few			
5-25	Sioux Dr	" "					
5-26		" "	C W Bale				
5-27		" "	" "				
5-28	Dry Lake	" "	E D B	½ mile south, took three ♂ adults from Eriogonum plants. Syrphus cinerea from both brown & black from Mint sporob. Ouchetia atropunctata & Dett. Parmulus also a fulgorid larvae, Apion sp blk Corythucha fumigata from Cucis Suspt just this side Canon & Athy maydulina etc. Suspt 1st Isp out S least D's Took four residues, 2d Isp out north of three species of Salda larvae & all over, Suspt Pagelid, Fulg, ½ Mile south Suspt Reyella four females, one Agramonotes Costalis Suspt from Sporobolus cryptandrus cruciates (suspt, but apparently from & Took Athysanella, and a Dett near sayi (green) from Oxyrrhopis luctuosa ants associated with (Cottonwood) Spenophrina delorenzo (Curculio) & from Syphus fly & pupa case hatched Out to Lactuca South of Chem Lab. Took Aufn suspt from ( ) Saw examples			
5-29	Clay more Lake	" "	C P G,				
5 30	Spring C	" "	E D B				
5-31		" "	" "				
6-1		" "	" "				
6 3	Soldier C.	" "	" "				
6 -3	College	" "	C P G	Out S.E. Suspt several adult Neocoelid tumid (in cage) — a number of Ouchetia atropunctata from from under an Astragalus like C South & Dog Lake, found Athy 6-vittat, & suspt others such Out East of little Mill, suspt Athysanella curtipenis (4) & clump of Carex ( ) east of Spring S.W. of Farm Barn. Took Pentatom from Astragalus from Oxyrhopus luisentes, depositing eggs a nest of Parabolocratus just issuing (females) a small ants visiting Schizoneura lanigera			
6 -3		Rocky Ford	C & Lane				
6 -4	"	Fort Collins	S P G				
6 -6	"	" "	E D B				
6 -7	"	" "	"				
6 -8	"	" "	"				
6 -8	"	" "	"				
6 -9	"	" "	"				
6 -9	College	" "	C P G				

Athy 6 vittatus ♂ & one ♀ larvae abundant - seem to be on about three species of Sporobolus willows. ½ larvae of Tallinia, fresh adult of light colored Corixinae, etc.
pronotum adult out dog hair sporobolus, Larvae & adults of Athy 6-vittat, very fat larvae of Agallia Astragalus, Acocephs (brown & blk) one spec of Tingid (Cimanthia) under Malvastrum coccinea one adult (♀) & one larvae Nysius adult, very small larvae of Orchelimum vulgare
Athy curtipenis from S. cuprt also two larvae ♂ a new Acocephs. feed Athy ornatus of Grd, Took Syrphus cinerea from the two grasses, on the lower ground, one Athy attenuatus from Edge of P.O.T. and a small Clerymenidae from same, a larger Chrysopa from under the Rock, ditch
bank along field, Pseud larvae & adults, suspt 2 sp Psyllid from Urtica, larvae, & larvae ½ grown larvae of Stenocephalus agrestis under Carices Chrysopa along with a flock Psocoptera Aphidoidea (new) several Podisus placidus on the Nettles at Grading or Colyptal gras on Cochis abundant & mating, Hadronema militaris larvae abundant on Astragalus adults just out
the Clump sporobolus same as the others were found, very probably its food sporob. one larvae, ♂ (pinkish) at Squash & from short hair sporob, Acrocephalus both Rus, - Phlepsius sp larvae on ground around grass ½ grass from Dog hair Sporobolus, Larvae of Pronotum sp from Leaves of Iva Xanthifolia found (Psoralea tenuiflora)? Tyfli Chrysopa from bush like Cypress fm

then beyond brick house this side gulch. Ouchetia rufa & argentata Stiphra versicula & yst black capsid, Parabolocratus, & Dett like signatifrons light colored fossil larvae (cage) a Psyllid larvae & adult from Artemisia dracunculoides from ♂ pond Took Stephanitis picta from water, larvae Leidotelus apicalis and adult from edge of River, Suspt Pantatoma cucullata (male) & larvae from & Cicadula 6-punctat & divisa - divisa larvae from short grass along shore angustipenis, Aphlebinion simplex (♂'s & larvae -) Athy. 6-vittatus number of males Two adults & one larvae of Athy ornatus 2 of suspt ¼ larvae of Alydus Communis several Athy ornatus, one larva, 6 ♂ 2 ♀ & 5 larvae of Acocephs Rosp, and a 6X D. Dett that grass) 2♂ + 2♀ of Athy curtipenis also from same. Suspt Pantatoma oligostigma inflatus, a pair of Euschistus elongata and what was apparently the short winged form, Euschistus

Aphids (Nysius cursi?) on Nettles from
Mushroland & Plum Larvae from Plum
from larvae finding on Eggs of Chermes sp on Douglas spruce, Fly emerged May 31, impressicollis very common mating freely - a few Large Nysius & an abundance of N. minutus, the Nettles of Cydnid Homalogonus congruus on ground, one Agramonotes costalis & one Hammostes reflexulus, ser. Psyllids from Salidago, several Athysanus ornatus from Sporobolus, one larvae, several gray larvae from Artemisia dracunculoides dog hair Sporob, females well out now, Three Tiny from Malvastrum (alive), Carpocoris lynx, in abundance also 3 red Capsids (Lomatoplenra coccinea) under same plant, a number of ½ grown Athysanus plutonius larvae as above, a Mellinus elongatus ♂, a Sthirocoris serratus ♂ from scrub Willow, Publilia modesta common on Psoralea tenuiflora Athy ornatus (4♂) from Sporobolus cryptandrus, by the flume, Took 4♂ Pissonotus aphidoides & one smaller sp, from

Hadronema militaris larvae & adult on Vetch (Vicia ?) Lep. Harrisina crocincea 3 specimens on base leaves, Agallia 4-punctata under Astragalus just issuing as adults, Neocoelid tumid from yellow Delphacid (megamelus?) & a small gray Delphacid, all on a thick grass (
on Apple trees, in large numbers.

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6-10	Sulfur Spring	Fort Collins Colo.	E W B	Took fifty red + blk Capsids just out as adults + lots (12) larvae of Cyrtopeltis angulata Leucocnis borealis + larvae, Phythima americana Auto + Aphids both abundant, on stems and			adults + lots of larvae from under Buffalo Grass on side of hill back of Spring, 4 adult from Loco, Oxytropis lamberdii, also 3 examples of Corimelaena extensa from the Loco.
6-10	College	"	"	C, P, G,			Larvae of Thamnotettix + Philaenus sp (one) beyond meadow, Gryllus neglectus common under stones,
6-11	2m East	"	"	C, D, B			also for 2 inches down on roots of Linaria canadensis
				swept one adult + one larva of Philaenus sp			very near neglectus from under grass on weed, swept an Aradid, D. robusta (2), Thamnotettix, longula (2),
				Delt sayi (4) a brown striped Tely, prob			from Chrysomela Lexana, (looks like Athys. cuticornis) Idiocerus larvae, on Cottonwood, Tettigonia
6-12	Horsetooth	Ft Collins	" "	larvae (very small) + Scythrops larvae nearly g			roseni, over onto meadow beyond + swept Delt, (reflexa) (sp) + Athysanella
				Swept down this side of tooth, Athysanus			from grass by Aspens, Cercopid larvae (red) on Astragalus, Oxytropis, and Linaria,
6-14	College	" "	C P G	Cercinellidae around Box elder Plant Life			
6-13	R. 1 x Canon + beyond	" "	E W B	swept up canon took black capsidae			& Dorycoris lunulis from stipa Large brown Cercopid larvae on Lupine flexuosus and
				most common on Geranium P. M.			East of stone Prairie hill south of camp, swept small Psylla from (persei) black
6-14	Gulch East of Stone Prairie hill	" "	" "	x white fuly + small Athysanus from			short grass on rat feces south of camp, Aphrodula frigidae fairly common
				Down the Gulch creep under bark,			boards etc, went up peak east of Gulch, took Gonyloscelis elevatus
				+ capsids, swept Psylla fulgorid			+ Athysanus as south way up on peak, Took Typhlocyba from Artemisia ludoviciana
				swept an Idiocerus larvae ½ brown comm			on Aspen, swept a bythoscopid larvae from Betula
6-15	Boxter R	" "	" "	found Solmorycleus didymus about			on Birch maturity- Swept from low spot above fields, Thamnotettix infuscata
				adult males + larvae common, Delt sayi			low and Athysanus debilis a fulgorid and one specimen of Psinostus,
				Swept gulch + hill south took Athysanus			Dorydium common, (damp situations as for Artemisia) Delt debilis, fulgorid
6 15	Head of Rist Canon	" "	" "	and macrosfis apicosi as before,			prob from Artemisia frigida
				Swept down canon Philaenus obscurus			adult, Since adult Coniclandon Dorycoridae pealphuda adult, 1 Etc
6-16	Rist Canon	" "	" "	Low meadow north of Road, swept Psylla (big)			Philaenus lineatus Athysanus striba low + adult, on hill took frigida (2) gen capsid
6-16	Beliver meadow	"	" "	Thamnotettix strideranus			
6-17	S.W. Barn	Fort Collins	" "	Delt + Swept Salt grass took lot, Parabolo, nest			neocelid, sexual Delt sensu; + larvae a couple of yellow fulgorid pair Cicadetta making
				on Astragalus			
6 17	S.E. ¼ mile P.O. Farm	" "		Swept Buffalo Grass for Deltocephalus over on			to Artemisia patch swept back on road home found Thamnotettix utridorsum common
				still larvae, Coccidella insignis male			+ wingless females, + a male + female of another species
6-19	Soder Canon	" "	" "	Swept 4 specimen of nsp Acocephs, from			Aphrodula Typhlocyba cinerea from same or near,
6-22	Horse Tooth Grade	" "	E O B with Hunter	Swept coquillettei insignis male +			female from hill south another long black capsid looks like might be same genus
				one spec Chlorotettix sp + several larvae			green milk White stripe
6-25	East of Little Mill	" "	E W B.	Swept side of hill took small Liburnia			+ D. sayi down on bottom took two species of Psinostus from Scirpus atrovirens + carex
6-26	North of town	" "	" "	Swept Calgalus punctatus			from edge of river (and Hetus cornicus) on margin of cotton
				By Thuja on from Willow also			Cottonwood. Philaenus larvae + adult from short grass under willows
6-27	P D T	" "	" "	Took Leucaltica Swashoff from one			on Buffalo grass, also Phymatidi + Athysanella, then back onto hill near College
				and swept Coquillettea + another			(brown) Capsid from weed along road, Pedinopsis basalis and an Idiocerus
				from Cottonwood, also a Capsid (			fairly common, Larvae of Acrophalitus hirtipes
29							a Lepidopteron larvae + a lot of Coccinellid larvae working on it
6-15		Grand Junction Colo	C, P, G,	Pulvinaria bigeminis from Bigelovia			also Empoasca nigrosetata + a Scyllid on same, swept Miscellaneous crowd from Oaks,
6-16		Salt Lake Utah	" " "	Parasitized Aphids on Artemisia 3-dentata			sheep camp,
6-17		Spencer Idaho	" " "	Miscellaneous sweeping near			except four dragon flies from Lake + Lochnostoma from Light,
6-6		Versailles Ky	J W Norman	sweeping under Black Locust trees			Delt obscurus (larvae still common) from Salt grass few capsids from hill, orange green Capsid from Willow Pedinopsis Viridis from Willow
6-29	SW of Barn	Fort Collins	E O B	swept Parabolocratus nsp (2 s) + about 30			mounted except short winged forms, also Nysius big,
6-29	Light	" "	E, G, T,	Light near River Capsid all c apex			Idiocerus laudungatis, Id. amoenus etc, Cuitettix pulchella, Pedinopsis viridis from willow,
6-30	½ m South	" "	E, D, B.	Swept Cottonwood from Pedinopsis basalis			took Athysanus comma abundant few larvae, Delt sayi? quite a number, D. signatifrons took as
7-1	East of Little River	" "	"	By Cliff, swept Elymus along ditch			small Delphacid (dark male) few Pleaty mitopsis, a Aphrodagenus + larvae, nearly full grown
				if fresh brood males few female + larvae,			Idiocerus albicans, Cercopis larvae on Rumex — Down into bottom took Psinostus (2 sp)
				Larvae + adult (one) of Cuitettix Oboli on Rhus			Larvae + adult (one) of Acocephs, (Stragalocephs) a nsp Delt from Carex vulpinoidea, a bythoscopid from
				from the grass, the Carex + from Scirpus			angustifolia, Empoasca larvae from Cottonwood + Id. amoenus from
				Populus balsamifera, + P. basalis from			Solidago at Lights
				Idiocerus vittata single specimen.			
6-28	Light	Fort Collins C, G, T,	E, G Titus				

See Next Page for Scales from E Bethell

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-1 (7-1a after 7-12)	Claymore Lake	Fort Collins	C.P.G.	Large number of species of Plant Lice on Chenipodium album(?) also larvae of			+ Ants, Camponotus sp on Artemisia ludoviciana Agramnodes easialis adult & larvae Eulettix strobei on some peanut, Campylenchia, on Helianthus coronianiia sp
7-2		" "	E.B.B.	Trip around sweeping Willows, etc, another sp (blk ft) from dark willow lachrymalis from Cottonwood, Pediopsis small green one from willow, Litteyoid			Took Pediopsis viridis from light colored willow females just out, Ped. suturalis and Halaria stromburgeri from dark one, Idiocerus pallidus from Willow, Id duryi and sordida from narrow leaved Cottonw, Empoasca livingstoni, 3 fascata + golden sp from Cottonwood
7-4		Big Thompson	" "	Pediopsis briskis + insignis adults and			nymph fam about grass by river,
7-5	College	Fort Collins	C.P.G.	Two species of ants attending Lice			Larvae from wild plums. Capsis (neocalapsis) from along margin of river
7-5	S.W. Barn	" "	E.B.B.	Swept Salt Grass Delt Scenes, + a large sp swept Pediopsis basalis ♂ from Cottonwood, + also capsid, + Pediopsis blk ft + suturalis,			(Chaitophorus populicola) on Cottonwood + Red bug from Onions common in Pastures (on pond) one spec, yellow Delph, (neglectus) a Delphacinus gonatus pod from bare spot this side The capsid (Lupinis?) swept Salix amygdaloides + took Id. pallidus, Philophorus sp, dark + green Salix longifolia, and took Pediopsis viridis, larvae of Id. alternatus + lg red + green capsid,
(6-15 6-17)		Salida Trail just	E Bethel " "	Scales on Atriplex canescens Scales on Sarcobatus			
7-7		Fort Collins	C.P.G.	Swept Beetles feeding on flower buds			and Psyllid feeding on leaves of a Solidago near river
7-7	2nd Coat	" "	E.W.B.	swept bees from Id + Pediopsis, swept over towards river swept Grass hoppers			tingid from Sporobolus, found Lebrynnia larvae on everything, Clastoptera (one adult) on ———
7-8	Hoss Tooth	" "	" "	swept up corner found bug Kittens			from open meadow, Atlanus nasonii from slough,
				found larvae of a Phlebotis adult, two			abundant on fields, Ophiola striga just out on grass, swept snow drifts +
				Took Halaria scalaris ? from Chokecherry mating on Iva, Larvae of Reides nuticornis +			specimens of an Athysanus sp, swept females of black capsellatus + one male
				Acanthia pipistrella taken from			(smith), Pediopsis bractis + fusiger from Plum + a pair of Mirgus inconspicuous
7-9	College	Fort Collins	L.A. Test	Down by River north Fort Phlebs			+ adult Dicyphus californicus on Geranium
7-12	Nat of Dam	" "	E.D.B.	searched in tall Glycine + found Solenaspis			a Bat, Bat found outside mechanical Building
7-12	East Little Mill	" "	"	over + took number of Delt from Carex			from grass, swept willow, Took Hydrobatidius from pond, also little Hebrus fairly common
				except Micrerops gracilipes + the spotted			2 adults + 1st larvae, Otte obsoletus, Delt sp, + sycamores; and 2 of another Delt (like bicarus) also Paphidoidea + sp
7-1a.	Denver.	Cals,	E. Bethel,	Eriococcus malvastri taken from			Cerosa larvae + adult from Manitou, swept Willow (S. longifolia) got Rastrum + other Capsid
7-13		Bellevue + R.R.C.	E.D.B.	swept meadow by Bellevue Took			green one which were from among the grass clumps
				small white jacket Tingoid (2) and big (plt			plants of Malvastrum coccineum. (7198a)
				Over on hill west from B. Took lot of Otte			Dicranura sp common on Sporobolus, Pullilia larvae common on Glyceria swept
				The bare spots Athysanus was from			book) and little black one prob from Salt Grass Stenotothrus from slough,
				F.M. Up Rist swept Betula + got Blepharo			melanopus (blue legs) Scudderi Ophiola, found a. 6 tasiid (3) crawling around on
		Stove Prairie (three)		Swept Lactostephala + got Athysanus			Artemisia Gnyder, green capsids
		Stove P. to Hoffy Hollow		Swept Aspen + got Pediopsis green + brown			aspen and got Id suturalis (4 blk stripe) just well out Swept Baxter + one sp
7-14			E.W.B.	Delt ocellaris Crestotta on Rood			(dark) larvae + adult, took some dark Pediopsis from Aspen + narrow Lixidis from Betula
				P.M. Swept Willows from Capsid			Athysanus from Lactostephala, Swept low spot being Dicranura, Phanurus infuscata
		Barnes' Camp		Little South Swept low ground under			melanopus + Semiphoceros from pine barrens membranid larvae from Aspen trunk
				willow got a pediopsis Just at Dusk			swept Bear Berry for Athysanus Psyllid + little blk Capsid,
7-15		Trail up to Little Beaver	E.D.B.	Swept Carex on pine barrens + got a			willows + along margin of Bluff, Del ocellaris, binoculata, sp (like sayi) swept
				swept Athysanus 2 spot etc.			Swept stony hill side + got Aquilletta dark male + female, new Tag fulgoroid,
7-16	Hog Back N.W.	Little Beaver		Lot of short winged Melanoplus one larvae			sp of Delt, melsheimeri + one of Athysanus 4 spot of low ground beyond Steels Ranch
				took Aphrophora adult + larvae yellow + black			Swept S.E. side hill at Little Beaver Delt auratus & Crasstopsis etc " " Rained
				capsid from Phasedia circulata Id			Franx alisa swept Psyllid from Yarrow + Solidago nemilis, from Chrysopsis villosus
				Larger sp of Corizus prob from broad			margined Lygus, very small green capsid with dark membrane ( ) long green
				Athy obsoletus, Delt ocellaris, pinacolate			K + yellow capsid not Lygus from Geranium Also Aphrophora from Geranium,
				pinacolate from swamp, Capsid from Willow			leaved Hieracium pilosum Hyphloeyd from Art ludoviciana
				Took a sp Litteyoid Delt ocellaris + a not			Cicadula Cnethodes maculata from weeds grass etc under Willow Swedgrass + a small
		Swamp East of Camp					Pediopsis scalida + Id larvae from Willow, over across swamp swept Amica cordifolia
							near Thamnophis infuscata etc One Delt bilineatus from under Willow

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-17	Above Timber	Little Beaver	E.D.B.	Took Coquillettia (blk) coruzus, Virris, a Wind blew, & took little except Little south where crossed town Lake & the snow Banks,			battered Athysanus from Bare places just before came timber line, Bullvoglia + Idias above timber line, D. occllaris, + nsp from Head Waters rds into Stv. Melanoplus gillettei one adult + lot larvae (sex) between Chambers Much walk - few bug
7 18	up Creek	Little Beaver	E.W.D.	General sweeping as before mentioned instabilis and Labops hesperus, Swept Green Psyllid from along with numbered larvae Swept Tallygood as many, athysanus			ned - Swept, Patch wild Strawberries (grass &c) took Delt (2 spft) sex nstatus athysanus no Swept large Stone fly from Seneca + smaller dark one from Willow Alnus Id lachrymalis + long dark capsid from Aspen, Id at creek in bark Black + White Paroabelocerates along with green frons, grass patch (festuca?) instabilis + cicadula from Strawberry
7 19	Hogback, NW.	Little Beaver	E.D.B.	Swept same as (7-16) which see,			aphrophora just coming out, olive green Empoasca, ferrug & dark Id Pedropsis, also green one from Aspen ers from Aspen Rain
7-20 (See 10-12 P.M. for Delta Aug 7,20)	side hill by Camp	"	"	P,M, Picked membraced larvae + Idias work out S.E. on side hill + on over P,M, Swept Strawberry patch up			gulch to next side hill place + back up to flat, D. annates on hill, D, sex nstat, below creek, D. 6 nstat x + 4 spft W Cut down below camp + swept low stuff under Willows + Willows along side of bottom land + up bluff for a few feet also a Phlepsid + a few Athys aphis Bythoscopus and a sp of Idiocerus, Psyllid from Alnus Id. Lachry, from Aspen
7.21		Happy Hollow	"	Picked up three species of Saldidae			camp got one adult, Id larvae Id productus from Willow, Swept Monardia patch got small Dictyo
7-22		Bosworths	"	Swept Betula got green aphis brown			Arctostaphala for athysanus
		Store Prairie	"	stopped + Swept just this side Elm br			Thamnotr (Centrotix) Pedropsis margins from Plum (Swept at 2d Spruce),
		Rist	"	. Swept Betula hard for Bythoscop + Psyllid			grain fields also in morning fruit trees fordering these fields. M. bivittatus about
7-20		Delta	C.P.G.	Swept at noon got green M. femur rubrum in alfalfa fields +			-um, and in same situations. M. differentialis very scarce in same places all seem
				three times as abundant as femur rub + eating foliage of plum pear apple			and fruit of Peach, Other species in small numbers, Membraced on Fremont (Sorrel)
7-21		Grand Junction	C.P.G.	M. differentialis very abundant, in Schistocerca emarginatum on Willow as numerous as differentialis M.			alfalfa, and migrating into orchards doing much harm to foliage + injuring into orchards bordering vacant land. M femur rubrum about 1/3 as bivittatus scarce
7.21		Denver	C.P.G.	Dissosteira longipennis common			flying to lights in great numbers. (Hard on off in wagons!)
7 28	S.W. of Barn	Fort Collins	E.W.B.	Swept Delt Grass got one Parab, Sp. ? several grasshoppers long one just coming			yellow Fulgorid, larvae + adult (males black + yellow) Swept up hill beside + took out adult, found a Jingid (Monanthia) common on nut, could not locate it, found
7 29	R.D.F.	"	"	Corythuca sp (small) on Asplopappus found Jingid on malvastrum, adult,			Spinosulus Pentatoma, Orsodes pluto + on Astragulus Athysanella on A. frigida also Athysanus nsp etc, came back + swept through pasture
7-30		Fort Collins	C.P.G.	got a lot of Psissotus from mowed land			+ a pretty psyllid Several grasshoppers found Coquillettia! red Just coming out again
8-1	East Mill	" "	C.P.G.	on adult, Swept Cottonwood got a Campylenchia curvata on Glyptwaza Swept pretty black capsid from Vine pod			red brown Capsid (2) Swept Glyphotaxia lepidota red capsid + small fat green one lepidota Beetles on Cottonwood leaves abdt, Paramesus nitellinus on Ash
8-2		" "	" "	+ Cassa dicros from same places Both Swept the Ramera from grass + weed along			Wild Cucumber, Cicadulas adult + abundant Aphrodes + sp from thistle grass, + Weeds, Paludus cinctus, long capsid
8-4	2 mi East of River	" "	" "	Capsids taken from Apples trees While Swept meadow this side R.R. got Orthula (gen)			sp. like Sylvaticus etc, from grass + Carex Large Idocerus from Cottonwood rest mostly from Willow path going West
8-4		" "	C.P.G.	numbers from a patch of "Daisies"			picking apples
8-6	South Channel	" "	E.W.B.	Clastoptera Obtusa from Scaphoideus larvae			black Delt Athys arteminsiae etc, over beyond Lake on flat, took Diastrus gammaroides robusta in
8-7		Boulder	C.P.G.	Swept Box Elder for Psyllids, on both			) Eutettix Variabilis a Aphanogramon + Aphis tenebrosa from artemisia
8-7		"	E.D.B.	Corythuca arcuata from Crataegus			from Willow Capsid from corners cast skins of Bythoscop from Betula
8-8	Head of Creek	Fort Collins	"	Grasshoppers from just outside Grasshoppers from hill this side field			took psyllid from Polygonum (Knot Weed) Nysius minutus common Aufius abbotsi, Nabis fer a etc leaves
				larvae from Sun Drop, Cassa sp + Dy			Chatanaya grandis,
				conny out Thelaria from Choke Cherry			Lalorcina from top of knoll forest from Petalostemon, Phlepsius superbus adults + one
							fenna nucanda also from Sun Drop Macropsis lacta from Rhus glabra adults just
							+ Species of Scolops

98 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Prop'rs, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8 - 9	Soldier Canon	Fort Collins	C.P.G.	Grasshoppers from native plants Athysanella & Delt from Bouteloa swept Aphrophoras confusus etc up in edge of weeds + took Psiambus Meoppa Cylindrica common on Stems Imagis of Monanthia fav, (sent Mr Ellsworth) Psinidia on sides of ridges + down top + sides + then down by Ferry Swept Helochara, common, two Specimens Swept lot of Scaloops grandus Lygus a lot of Coquillettia insig in Swept a bluff this side mill + got 4 stuffing the foliage Swept Rhus grass + then got down + hunted some capsid With long antennae 2½ Swept Athysanus frigida from top of by Primrod swept side of hill Chilocoris superbus a small Lygaeidae + Typhlocybinae from Apples Swept just this side Mouth of Canon R R + around ledge Swept Grasshoppers fa short winged (+ also long) from grass rufus + ramentosus? from Cottonwood macrofasis fav Rhus glabra Gypona Monanthia sp from Malvastrum Coccinella var extrema, Corizus from adult + larvae Agallia on Mallow Stopped on meadow pasture) + swept brown Lygus + Neenia + Telmonia just out adult one Specimen Swept Cottonwood Id rufus + dugi four Specimens of Cicada dorsata Notonecta insulata + undulata Swept patch of Bouteloa oligostach Syrphus fly abundant on low A single small Coleop. on leaf of Pinus			
8 - 12	River North	"	"	"	"		
8 - 12	½ mi South	"	"	"	"		
8 - 13	east of Little Mill	"	"	"	"		
8 - 14		Pine Wood	E D B	Swept Athysanus frigida from top of by Pinewood swept side of hill Chilocoris superbus a small Lygaeidae + Typhlocybinae from Apples Swept just this side Mouth of Canon R R + around ledge Swept Grasshoppers fa short winged (+ also long) from grass rufus + ramentosus? from Cottonwood macrofasis fav Rhus glabra Gypona Monanthia sp from Malvastrum Coccinella var extrema, Corizus from adult + larvae Agallia on Mallow Stopped on meadow pasture) + swept brown Lygus + Neenia + Telmonia just out adult one Specimen Swept Cottonwood Id rufus + dugi four Specimens of Cicada dorsata Notonecta insulata + undulata Swept patch of Bouteloa oligostach Syrphus fly abundant on low A single small Coleop. on leaf of Pinus			
8 - 15		Fort Collins	C P G				
8 - 16	Soldier C	"	"	E W B + Carlos			
8 - 17	Fossil Creek	"	"	C.P.G.			
8 - 18	2nd East	"	"	E.W.B.			
8 - 19	Dixon	"	"	"			
8 - 19		Windsor	C P G				
8 - 21	Stow Prairie Hill	W. of Ft. Collins.	"				
8 - 20	East Pitts Mill	Ft Collins	E W B				
8 22	Horse Tooth	"	"	"			
8 - 29	North by Bridge	"	"	"			

pretty Psyllid from Parabolocratus viridis from Agropyrum glaucum
Typhlocyba comes + Psyllid from Persia
by sister got Entettix variabilis, + very small larvae prob. of C. 3 carinatus, and an adult. Orphula
winged + short, Corythuca (small) + pretty Psyllid. 2 Corizus from Apple trees (under bark)
of Agropyrum glaucum, standing upright on the stems. Several grasshoppers different breeds
Amoea sp Coquillettia insignis male + ♀, etc,
by edge of Lake. Melanoplus infantilis on side of ridge swept along the
Lake got more grasshoppers + deltocephalus
of Lethygonia nsp Swept from Glyceria adult Nemobius + very small Lettix + Phlepsius
admirabilis (from Aster multiflorus) Corizus etc one Phlepsius ovatus and
male + female
acinipterus swept wild Cucumber + got fat black Capsid in numbers
glabra + got M. lasteris larvae + ad, went down into hollow swept weeds +
in the Weeds (meadow Rhus, Ambrosia Nettles etc) got new var Typhlocyba, x stolocephalus
Swept Delt Sylvestris from Carex + grass & Delt Fagus from patch blue grass
Back Mt also Grasshoppers, Lubber Circotettix Hadrotettix, + Mel. packardi, on over
onotus marginatus, Neoconocephalus nsp Delt, 6 maculatus Delt, ♀ confiquratus Phlepsius
a ♂+♀ Short Winged Grasshoppers,
Ideocerus from: Grasshoppers & other things from Rocky Ridge E D B
on Ridge Grasshoppers etc, then on into School house Swept lit more grasshps, on beyond
Elyna Viridula, took one Short winged one, one by Plum trees + Swept 2 species of
Weeds Pedropsis Tristis + 3 marginis; from Plum Cicania + Paramesus from Iva, Ideocerus
also Telmonia sp Podisus cynicus + one modestus from Cottonwood
melanota + etc Scaloops Todops Poionosoma podopsoides swept from grass
Corythuca sp (small) from Helianthus pumilus (larvae + adult) also from Solidago missouriensis
Erigonum umbellatum Lygus adnirabilis from Aster multiflora, acinipterus
Scaloops pardax? Paramesus stellenus light form
for Athysanus calamagrostis, + small Delt. Swept Cottonwood got Id rufus, Willow took
on ash Rivas + Swept South of Road + down Slough, Dannitus sibiritatus
of Miris rubellis 2 of Thilocoris bilineatus
Swept Rhus glabra got Macrofasis lasteris (+ red ones) Thamnotettix Kennicotti + Entettix lurida (?)
from the Rhus. Swept M. luridus etal, from side, hill beyond R.R. Walking Stick from hogback
and several water beetles from pond by Spring
got Oncheta + Delt parvulus, Grasshoppers etc, Swept potatoes Psyllid, Cicadula 6 notata,
ground flying about
pardalis.
under nettles + took Cicadula Typhlocyba (blk tail) x stolocephalus etc Swept 2 1 Megachile parallelia
one spec each of 2 of Athysanus, also Athysanus comma, A spec of Amblycorypha oblongifolia
Snow Drop got Phlepsius superbus, Platymetopius acutus, + two Macrosteli nsp,
+ Paligasia insignis + one Tristis, Swept Crataegus + got Id, provancheri + crataegi
from Snow drop etc, went on over by Saw mill swept Helianthus got Paramesus sp + Entettix
Cercopis + Arphia tenebrosa etc, over to Tooth swept arctostaphylos got Psyllid + Athysanus
sweeping prickly plant Id luteralis + lachrymalis from Aspen, Thamnotettix (red)
short winged Melanoplus + an Oedipod (new) from on to
Lupine also, Corizus (red) from the Umbell Bearing
found Hebrus sp adult on Pond (around on surface) a number of the little sp of Corixa
striata

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ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-30	P.M.	Fort Collins	E.D.B.	Found larvae of Acocephl + Hypomyia on Buffalo grass larvae of Rhynchota Brown (hairy) corizus + nabis fusca from Swept, corizus (red) from lilies, Capsids Delt obsens, Larvae of recorded,			cinerea about ½ grown under M. graciliuna, D. argentata (fabiata) + atropuncta Sp Limgid adult + larvae (full grown) on thistle + Malvastrum under bands on Apple trees Melinna, Coquillettia + brown ones out Thyanata rugulosa on ground under Atriplex (Argentea)
	S.W. of Barn						
8-31-	Sulfur Spr	"	"	"			side, took Melanoplus packardii (abdt.) infantilis + luridus (few) + (common) Cnestettix + Hadrotettix two other species, on near lake took a lot of mating - a number of Cicindelidae (purple) Brachanoplis + Aplenemon simpex of larvae - run over hog back, took Aelopto, Curtipes mating several grasshoppers subvittata + larvae of Jaitha from pond by gate
8-27	R.R. Cam	Fort Collins	C.P.G.	Swept Betula + alnus took Miscellaneous sweeping took Melinna Swept willows 1 sisons alternatus, cottonwood in flat and Redstone canon			Banasa calva, Clastoptera, lundaueri Schizoneura sidgwici Byrsocoris etc, ?, + Hem capsids, Aphrophora Hetaria Cressa etc, Corythuca arcuata from Jamaica. arnicana snowi, Cyphoderes melanota etc Also Micro. Lep. bred from mines on underside of narrow-leaved Rearly every leaf infested with two or 3 to 8 or 10 mines. Moths just beginning to emerge.
9-1	SE ¼ sec	"	"	Caught by Dragonfly Swept Pissonotus, quite common			adults common few larvae, Hebrus adults common for Lab; etc
9-2	" "	"	"	"			three of Coquillettia, larger Nysius abundant, Aplenemon simplex
9-3		Boulder Col	C.P.G.	Swept Aphrita tenebrosa Circot, Hesperotettix pratensis + viridis conspersus luridus (most abdt) a few Hymenopt + Chlorotettix			3 fasciata, Phlobo-H maculata Aulocara elliotti + scudderia, one of Hachychachis of Hypochlora alba abundant, Melanoplus packardii, bivittatus, atlanis and femur rubrum (plenibrun incl) two spec of short Winged Melanoplus mexicanus?
9-7-98	N.E. of Fair Gr.	Denver	E.D.B.	Swept fatals of wild grass Paraleucosticus viridis adult + larvae On around Car track to low flat			and Trigonotylus, sp got Acrolophus viridis adult + larvae quite abdt, 1/3 grown larvae of Dorycephalus platyrhinchus Several Grasshoppers
9-8 and 9	(Kansas line)	Holly Colo	" " (am)	Out east to bluffs, Took M. packardi common mating Spretus two spec. common on top of buttes elliotti Dissosteira longipennis, Dactylot Specius Anabrus + hung backed on ground Swept, Sop and fulgoid on Sheldonnideus texanus			place where Crinkelia ogmarrosa was abdt. got Dactylotus gammaroides + var, adults common, differentialis fairly so, bivittatus same, lakinus abdt mating Hesp Short Winged, few in gulches Murmuria bivittata + Schistocerca emarginatum Hippiscus in the gullies high up a few Lubbers on the prairie, Scudderia curtipennis, Cnestettix variabilis + Orphula, flabelliferus + of near two red femur fellow, A light colored (small) Cricket on ground on buttes Collins + Warty Scudderia adult + larvae, Picked light Curculio from Euphorbia (mat) Dorycephalus of larvae sour a Circolettix carlingianus hovering over butte canon not got common on Willow etc, Hesp pratensis + short wing one Melanoplus red fem, took Hesperotettix (atlanis) sand along willows + in brush, bivittatus + differentialis very common ate peach common longipes rather rare, 2 spec of Dicaptheroma femorata + a camper corn Limgid abdt on Salidago Dictyophara swept from bushes thick leaved willow Isclmondanus falleni + Chariestris antennata swept also a Delt, reflexus grand, Philaenus 2 sp scalaris Limnotrechus adult + larvae on water Swept Blechlon on way out got argentata + abbreviata one little Delt, caught a few beetles, swept Salt Sp. + got Acrida swept Lucloe + got Delt (spotted) Caught a bottle of Short winged Hesperot, from Ambrosia (Cold + Rain) Caught lot blue by light finger crei Melanop hiding in Artemisia clump, some packardi emarginata, one Anabrus Pterotomma pedestris under clip 4 Capsids + a scale Cicada dorsata wings etc
9-10-11	-	Lamar Colo	" "	Rain, Struck out South fm. to Sand Hills a few Phlaeagenus one Schist from Artemesia proper cases of Put moth on Rios Caught Schistocerca Phlaeagenus Aulocara Eremus etc one or two red fems, M. lakins + Gryllus + Cnethoptilus Murgantia Histrionica Ambrosia, Ortheza sp on D rich Two species of Capsidae from			(red legs) Hesperot sp on weeds etc on bottom M. packardi bivittatus differentialis and lakinus Went up to Side hill under Cleome bushes found a big Truxalis? a black grasshop Acrolophus sp Hesperotettix species abdt on Ira xanthiopicia, Cnestettix ea abdt adult + larvae on Cleome, Tyreus Synodica proper cases abdt all over mpsia cassitasa on flat and a woody Capsid adult + larvae feeding on it Artemisia + Melinna Hemipt from Cleome

98 ACCESSIONS CATALOGUE,

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COLORADO AGRICULTURAL COLLEGE.

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9-12-13		Trinidad	E.D.	3m Went back up track a little way & caught and then over NW up two or three undulations & lakins ser. Sphaer. Euphorbia on sandy			a few grasshoppers under Cercalis a few cutlettix shot from Chrysopsis gulches, a small Trachyhachis one Spattha Trachyhachis like from Hoard, common Dasycoris humili larvae & adult all stages common under piece near R R track
				am Went out towards El Moro got long grasshop (news from Despain Hill			yellow topis (C. borrisi) common on one or two plants of Bigelovia Blue winged wheel grasshop.
				pm Went out West up Gulch of Las Animas gulch found Coquillettia males & ♀s			beyond Coal Mine caught various Grasshops on way up, clear up in just out must have been 6500 or more
9-14		Rocky Ford	" " "	am Half mile south & ¼ mile west very abundant mating on threes of the beach (Bouletix)			low flat place overgrown with Atriplex Salt grass & Willows, found Acoloplus of Atriplex some M. Lakins Sumpt patch Sphaer confusus got orpulus, Mesops & 2 Trux shine freaks Mermiria & Schistocerca (red) common around Willows
				pm Went out to Ex St Farm, Examined differentiales few, Cuttat & shot to Town & went out to Reservoir Griffen picked up a Scolopasilikus			am Alfalfa field, Cuttatta abd. femur rubrum common, Lakinus several eating Cauliflowers, Went up onto dry hills N.E. came back South found Agallia very abd on Euphorbia (same as Laws) with Wings,
9-15-		Pueblo Colo	" " "	am Went out to hills N of Insane Asylum and got Cuttatta clarvida and Macrosis, Tettigonia simulis			sumpt Bigelovia & got yellow Capsid, Sumpt Atriplex canescens & small yellow species latter common adults & larvae, also got an Agallia & a couple of Idiocerus a fulgorid (Issus) Acoloplus everywhere Atriplex got same & 3 specimens of a new Katydid, down scale from Atriplex, Legs of brown larvae on it,
				pm out East of Town Sumpt more onto bottoms did not get much			
9-16	Claymore Lake	Fort Collins	C.D.G.				
9-17 9-19-98 = 99 (Thinksaw)		Greeley	C.P.G.	Dry ground along R R Tracks rather low fairly abd, Sclistocerca emarginata, Mermiria Swept along Spears Nursery & edge of cornfield Swept one Phoetaloides rubrascensis Corizus & ser Pentatomids, Ll. snowi Trachyhachis brevipa & one Alfalfa Cuttatta atrofuscata quite common one Athysanus ornatus on Phlepsius Eucoptoloplus costalis (2) from meadow (dry) Athysanus comma swept obsoletus & several sp from same place Brachytropis Delt sevi from blue grass Delt sp from Melanoplus conspersus packardi etc as you go up, Paroidia prattai common prickly brush all over tip & down the several brown Dracanthus Taken, Hesperotettix swept Eupatorium Eriogonum & got and Phlepsii simplebum, Phlepsius ovatus head of Dalidays (real goldy one) swept from down in gulch off mixed Swept Meadow beyond poor farm, Got Acodelia divisa & Athysanus artemisiae meadow on over on meadow beyond Sagebrush, Corizus Kalmani	flat land on either side (Virgin Soil) Issus sulcipennis mostly var femoralis very common Lakinus buntatta, Cuttatta variabilis M. conspersus Dissosteira & Circulia conspersa alfalfa field near divide M. differentialis & packardi most abd, lakins, femur rubrum, & Mermiria from Salt grass (long winged form prob few) M. conspersus & luridus from high ground alternatus brunneus etc, Phlepsius & a small brown Capsid from Willows - one Eucoptol. costalis circulatus swept Buchloe & got Delt parvulus, and argentata few, signatifrons from one long winged male swept ons tile got one Athysanus frigida Pallidulus Hesperotettix ovatus scalops etc over the side got several Plesiocoris Sthenobothrus & Nemobius from damp meadow, Raethis, Tomatoplera & small Capsid from Willows larvae picked up in nettles, Xanthocephalus Stenopelmatoph & agallia larvae dilled, a pair of Apelocranon infirmis & other long Capsid swept from grass Schizodonus pallidus (one) & Jalysus Spinosus swept meadow also a yellow thing, swept Eucoptus the side mile got Acrosternus, common on plain at foot of hills, Trimerotropis latifasciata, Habrotettix Dissosteira Mermiria Dactylotum etc up on the path along the highest hogback, Podisma Dodgei among the pine needles & gulch to the pines, seldom more than one (mating) in a place, M. atlantis common on top, specimens & Varied taken Hyposchiza alba on Frigida, Took one Alydus pluto & one ♂ specimen Acrosternus adult & larvae (large) one Ash frigida swept Snow Berry & took Blackly metopiza & Paramesia sp swept from plain (Iva) or Helianthus sp, Lygaeus short winged form mating on grama larvae of Oxyatira common on second slopes up hog back, Cixius sp (4) + Delt sp 3 lot of snow drop mud etc several Brachycoryla (mating) swept from way up hill Strongylocoris cuticipennis and a number of Nemobius sp, (very common) (after) on over beyond Creek swept Thamnotettix luteovitta from Snow Drop in swept Thamnot extensa, Tettigonia novabracensis, Gypona bipunctata Chlorotettix sp
9-25	S.W. of Barn	Fort Collins	E.D.B				
9 26	P.D.J.	"	"	"			
9.27	East of L. Mill	"	"	E.D.B			
9-28	Horse Tooth	"	"	"			
9-30-	2m East	"	"	"			

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

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10-4	2nd S.W. Slough	Fort Collins	E.D.B.	swept Aster multiflorus took and C. villosus + took Lygus sp? several + one larvae, Pantagramma Vitatilly			Lygus adinobilis larvae + one adult, swept Artemisia dracunculoides west down into slough swept grass, + cart rushes got Thamnotettix sp (rabbit tus (gone bye) several Pentatomids etc, Stenotothrus colorodensis + Xiphidium fasciatum wp atlanis + scudderia
10-5	Meade	Livermore	E.S.G. Bates	Grass hoppers taken on trip			
10-6	N. Pine Canon	"	"	am Took fumosus rubrum, atlanis,			
	Juniata Ranch		"	PM took same as before and Trim Encoptl			tenebrosa Stenobothrus coloradensis etc
10-7		Marshalls Pass	C.P.G.	One short winged Melanoplus, one Xiphidium saxi one Aclis sp an Arctus, Delt sex punctatus Salix caryphilla a cruiser of Hadrenotettix trifasciata one + Fumea			phrans costalis, M. brevitatus + a short winged one (dawsoni) Conplosceras several 3 groups Orthopod larvae, one large Cursoria one pod Americana, + several Lygaeidae, Lygus pratensis, Alydus conspersus + another sp (saxi group) swept from short grass, Psyllids swept from Idiocerus (big legs) + a lot of mixed Calcoptera Vera Melanoplus rubrum + fems on leaves of Juniperus otrops latofasciata (several) M. atlanis, ants, a brown scale + one fustus pruinosus from Sand Bar brevitatus one, Encop. costalis, fumosus rubrum + atlanis, Typhlocyba quercus + a Psyllid from Oaks and a black fuly (Libunia) along with a misc. lot sweeping blue grass (mountain) M dawsoni fem, Atlanis several, packardi same, Arphia tenebrosa, Trachyrhachis atus small larvae, Orcanthus sp. Swept scrub Oak + got Entettix querci several cephalus sp. a Thamnotettix + a Pentatomid see calcoptera also T. querci + Psyllid as above Tomocerus latifasciata still common, Hadrenotettix one, Encophaloph coolat in a cow puddle 1½ inch deep curved hole, M. conspersus common short winged very few, one foot hill Phil 4 maculata (1) H. alba (2) + ♀ from meadow by seepage lake a Sessid, they were fairly common , Alydus plenus, Eucleidea on margin of lake by spring, Sessid larvae from pond by gate North Sp scrutator wp ser. agallis larvae, Stenopelmatus, Athyanus Scudderius male + female a Delt. near sylvatris a black Typhlocyba + a little Lygaeidae all down on ground under rubbish Second gulch Atlanis, packardii infantilis (♀) Phillob. 4 maculata from Tf of alba on Artemisia frigida, Since swept below Lodt Homarus Cyzigus one Hearcus marginis a few Phlepsius ovatus, one snow drop Phlepsius + 3 of the carta (2♀) from Rhus, Platy from snowdrop, Entettix pallidula from Fraxinus snow drop Hawthorn Willow etc. One battered Atty frigida sex. Id, rufus, from milkweed, Nemognathus from Helianthus spotted Meloe from Larrobates also Entettix viridis small expand dipera etc, Mutillids wasps etc crawling or flying over
10-10	East Silt Mill	"	"	" "			
10-12	Copper Mine Swale	"	"	" "			
7 20-98		Delta Colo.	C.P.G.	Two grasshoppe from Brush Valley, Tetraopes Lot of little membraced) sand at the State bridge			
--98.		Campinas, Brazil S.A.	Dr. F. Noack.	Sent by Prof. T.D.A. Cockerell.			

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ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
		Rocky Ford	C.P.G.				
4-9		Fort Collins	E.D.B	Some Lygaeidae found running up after beg net handles - Apioneurus Ventralis under Clinopodium & Stunted in grass & weeds about hollow Board Meeting over - went out three times they were flitting around among the low on the Cactus most all dead two a Lovrae of Apioneurus under clinopodium on grass clumps near top one Idiocerus from willow Pond in Douglas Pasture Took Limnobates - some Dragon fly Lovrae Took Hydrobates remigis up hog back as 4-27 found Thecla only found among brush - Thosi the Short form of Lib ornata pretty Psyllid a species of near foot of hog back - a few day Cuticulina B. carinatus, & sp (5 names) Leptopsaltrius, found several some Capsid? Eurycoris Lovrae thicker Brachid adult from under Asteraceae Several species of butterflies including T. sherida a Byllid and Typh. comes and obliqua all of From nettle, two spec. of Byllidae,			arvensis on ground - Physata lovrae from Prairie Dog Town Dorycephalus lov. from Cenotaphium Willows frosty blossoming Wind flowers hardly out Eroeschistes & Asbestopides way up Chlinidia on Cactus common Idiocerus on willows - Fitch by ditch found Scleroparthus Canicola & Italy (Kleinowens) common, a couple of Typhlocybas up & down C, up hog back took two Thecla shirleyi on north side of hog back well up brush stopping in the open places - saw three more. found a few Chlinidia up, found three stock Cydnids under Clinopodium - found one Liodema on Cactus Grasshoppers & coccus cacti (Cochineal) on Cactus abundt, lovrae of Hemiptera adult Athysanus dentatus down in gulch in bloom, Opsius nigrosculptatus Limnobates marginatus & Succinctus & some water — all the Hydrobatidae ♀'s had eggs in their abdomens - very few males abundant & mating found eggs in Essex & Examined - Pollywogs just well out Thecla shirleyi caught 1 saw 20 - flying on north side of ridge 2/3 of way up near foot were rubbed - hyphae up were very good — saw a little pulgoid like way up Caught a light colored one at Currant, (P aurium) also a Idiocerus (no willows within half a mile anyway) Athysanus from Artemisia up caught one From hill one lovrae - One Driotura Canadensis one lov. of Macrosteles, Caphocoris typus adult under Asteraceae, also flocks of small red lovrae on ground Three adult corizus, males of Brachid & Athysanella from Sage Coenus delius also there, Seeped Willows etc - red Capsid lovrae under Vetch. down which was rather abundant; Spec. of Trox, Semester, Hister and Silpha taken about old bones which were quite abundant on Cercocarpus sp (Deerbrush); Grasshoppers, butterflies picked up.
4-21		Rist Canon	E.S.G.S.				
5-3	Pond North	Fort Collins	E.D.B				
	Ditch South	" "					
5-4	Hog Back West ¼ mile	" "	" "				
5-8	Prairie Dog Tow	" "	" "				
5-10	S.W. Barn	" "	" "				
5-11,	Soldier Canon, W. of Ft. Collins,		C.P.G.				
5.12.99	" "	" "	"				
5-12	East Little Mill	Fort Collins	E.D.Ball	Saw fly & Tettix from meadow, Thamnotettix bilineata over to pond east found Hebrus concinnus? & Athysanella from meadow Male from Found several Saldidae along stream near Saw flies mostly from Snow Drop (Dew Drop) Aradid taken by Driobrate on Plains Young grasshoppers thick every where Found Raphocoronus floridis adult & mating bundles of dead grass thick on Chenopodium album			adults just coming out mostly ♂'s, down among weeds, took Corixa & Typhlocyba ziczac (brachypterous) very common on water, a few Macrosteles hirsti also, Pulgoid (Libunnia) along edge of pond Sphenobolus cryptandrus on bluffs Dryophus californicus from big leaved plant, road. Limnotrechus reflexicollaris & Hydrogo, remigis (latter mating) all way up to the falls all Idiocerus except one from Currant Red bee Melecta (?) & Dinica out on ridge South one Tingid by him on foot of both other 2 took lower down one Shirleyi a week or two old one third half grown up on ridge found cricket young & Eritettix adult under one bunch of Cactus, found a Pentatomid ( ) under Cactus & around there lovrae & adult the adults just coming out, small green Capsid adult & few lovrae. Coccocera zoanata ♂ & other Orthoptera, etc, lovrae of another sp, found a few Tettix over beyond Slough, swept down by water Libunnia from grass saw Strides & Hebrus on water, swept this side of house swept one or two Green Capsid in abundance from Lambs quarter, Livia from slough of bicarinate Libunnia thick in Cover etc adult & lovrae of Eurycoris, alt
5-13	Horse South Gate	" "	"				
5-20	½ m South	" "	"				
5-22	2 m East	" "	"	Found adult viridicata & some took Stenocranus & Kelisia & several took two unmyzed Libunnia & a shot			
5-24	East Little Mill	"	"	found adult Strongylocoraph, larvae Athysanella on Sporob. cryptandrus			
5-26	River North	"	"	Adult Trydactylis from margin of			River on Sand Beetles adult & lovrae of Saldids also Pulgoid from Grass, Hebrus from Sand

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6 – 2	½ M South	Fort Collins	E. D. B	Found Raphyda floralis common under clumps of grass (green) Swept both sexes of Coquillettia xissigmis an of larvae of Geocoris ; Neocorid			under cactus one Corimus deliros with them, found several of the new Pentatomid a no. of Athys 6 vittatus ♂+♀ two ♀s of ♯ Lasiocera zoanatus, a larvae of Aph simplex adult of Lonatopsera Carsor, a few Hyssus on ground and an abundance tumidifrons Delt signatif + osseliens,
6 – 4	East of Little Mill	"	"	" " "			nettle, a few Psyllids do, Coriscus Kalmii, Stenocranus dorsalis Kirbia, + Diophus californicus in abdomen, larvae of (Aphidoides) abundt, one ♂ + one ♀ caught, very few adults of meadow swept a number of males of Delt auratus one larvae + one ♀, found one ♀ as over, one capsid Mimocoris gracilis down in grass, Ser: Nixis + larvae of Stiphrosoma Scutellera spted, + Diacromerus comnis common, Labunnia consumilis,
6–6	P. D. J.	"	"	" "			on, Astragulus larvae nearly gone, C. lynx few adults left, Tingis on on Buffalo Grass, Geocoris + larvae,
6 7	Soldier C.	"	"	" "			; In the canyon, Bumble Bees abdt on astragulus, also Melecta and Honey Bees 6 punctatus there, a large dark bee on Blue Larkspur flowers,
				Caught couple of Hyppiscus out + out on meadow, caught one Athys one Phelaronia defecta, a couple (short wigd ♀) from Artemisia frigida 6 vittatus from Aristida purpurea			Dorycephalus platyphymelus males swept on meadow up gulch, Green capsid, Scolops larvae just out Delt. flexulosus adult ditto. Delt. cinctiventris fine Athysanus where it was isolated larvae + adult, also one ♀ Diophonis rannulosa up on
				side hill beyond gulch, Small grasshop also ground cricket			pers ad. lib Hesperotettix, Melanoplus, (differentialis a few) Orphula + striped fellow, Calpha
6–10	3 M North.	"	"	" "			
				Swept a Hippiscus a Tettix + a couple in grass very small Ft. Mantis, P. bilobus larvae and adult from Petalostemon from Oxytripus Lamberti down Banne + from Petalostemon			♂ from high land East of lake, Dalda from lake, Hebrarus crawling - eats one Swept Orchetta atropunctata + Gypona sierra from, Buffalo grass, Took Teleonema elongata , Took two Tingis elevata ? from same probably do not know, a Mealy Bug Dactylopius
6–13	Foothills west to "Claymore" Lake		C. P. G.	Psyllids and green Capsid (Micrylus!) Jassids from buffalo grass,			at base of stalks common, ⅔ larvae of Campylenanthia curtata from also a few larvae (x) ~~fro~~ of a Cercea or Stictocephala from same plants
6–14	"	"	"	" "			on Sisymbrium canescent, the former causing abnormal development of foliage in dense masses
				Rhodolipsa volupia common on flowers pictipes, also gray blister beetle. A number			of Chrysopsis villosa; bees on same flowers and also a Hesperid; bees and a fly Apionuncus ? Ichneumon parasite a bent saw-fly larvae on Pinus ponderosa, bees are smell common things.
6–15	Lake Park	Fort Collins	E. D. B	posite flower and a few miscella- Tibicen synodica (♂s) singing nymphs Hyssus just hatching out,			on dry ground, Macrotylus coagulatus nearly gone from Lambs quarter
6 – 16	East of Little Mill	"	"	" "			eggs yet - Two ♀s of Strongylocoris, a number of larvae seen, Stenocranus dorsalis ♂+♀ which seem to be of it. The aphidoides like beast common few larvae + small brown Liburnia a, Hamistettix)) Orb. 3 of Mimocoris gracilipes a ♀ Melanoplus ♂♀
6 – 16	Horse Tooth	"	"	E. B. G. T.			Platypedia putnamii fine first finer up, Tibicen rimosa (2), Andrena up Hesperia fulgida on Potentilla Anthophora on Ceanothus
6 – 17	Horse Tooth	"	"	E. D. B			The falls, worked in there + thin down + out South of Creek, Melanoplus dodgei down Camphocerus clavatus (♂+♀s) up gulch, Larvae of Cinctochara elliotti + Orphula of falls on weeds etc never on trees, Platypedia putnamii from there on up + a little bushes. Apionuncus pictipes, common flying Aleyrus conspersus + plants + cleome like thing especially the latter Cercea or Stictocephala larvae common on trees common, a short wiged Coriscus common way up (above falls) Three specimens gulch, Lasiocera zoanatus ~~fro~~ male + female, + a long winged one? fairly common snow drop Platymetopius also fairly common one Cuterebra pucbella, several the clump Helianthus, Small green Lygus from way up by rapids, Liburnia under trees way up
6 – 20	2 miles East	"	"	E. D. B.			+ a few Orthocephalus nigriceps over beyond slough + took Diotoma robusta and ½ Larvae

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6-21	Sulfur Spring	Fort Collins	E.D.B.	One full grown larvae and one on Oxytropus same place, back ½ of big green one, adult male just [illegible] on Thistle + whole green one on one Athy pluteonia larvae? a small			female of the red Capsid bug Eurtobia decora Spring, larvae nearly full grown, of Stictocephala onto head and beyond Took two kinds of grasshoppers Melanoplus (ff's) Larvae hatched of M. bivittatus (first one out?) two males of Euthettix - - - - part green Geranium, ½ larvae of Athysanus frigida, one Chlorotettix, + one Syrna angulata Pentatom larvae, + Scylla punctata, Podisus + Eryssaster out by pond,
6-21	Accessories N.W. of town	"	"	E.S.G.J. →			Agapetenia radiatus + sp., Lithurgus sp., Andrena on Opuntia, small gray bee on Cacalpinias near railroad - large wasps on poppy, Sanguinia lata ♂♀ on same. Oliarus sp. from small grass near river, open ground. Parasitic Hym. on shields Cimicus D. Admirabilis ♀.
6-22	Horse Tooth	"	"	E.S.G.J.			Lithurgus, Osmia?, Andrena on Potentilla sp. Halictus Rudita, Andrena, Megachile, on Geranium, on on Potentilla, Nematozonarthus sp., Apromenus ventralis ♂♀ and sexual parasites on pins, Raphidia sp. and parasites on bodies.
			and E.D.B.	Grasshoppers just coming out, Chloealtis bivittatus ♂s quite a few on high ridge mostly males, ♀ dodgei well out up Platyphyllia pulchriani common on bushes still higher, few females found larvae on Lupine Geranium + Cercopis from Helianthus south of road,			Halictus ♀+♂ everywhere, Euthettix variabilis found Ackelo. hirtipes just out (soft), Melanoplus minor common in slopes before going up (few anywhere) quite a number on ridge + in high grasses
6-23	Evening mill-light	"	"	E.S.G.J.			and trees everywhere after getting up the 1st ridge - Cicada rimosa singing on trees (pine) mostly down in weeds etc on ground, one Aphrophora found (swept from Pine) lot ♀ down in the ground, Leaderma from Geranium Stictocephala + Aphrophora swept Taramelius Hydrocera leconti Det Wolcott Tenbrionidae + Cerambycidae (except flower inhabiting kinds) from a big pine tree with a rotten center
6-24	Rocky Ridge S.	"	"	" "			Phlogophagus sp ♂ Leticicalis + cerealis ♀♂, Dasypodia wadii ♀ with eggs., C. cinera ♀, H scutosus ♀ badly worn, 50 may-flies, several thousand Staphylin., + Carabidae, some Corisa, Trox, Rhyncota 3 sp., affinis, Empoasca obtusa, T. atriola, Dytiscus sp., Tipulid sp., several Capsids.
7-3	S.W. Barn	"	"	E.E.B.			lot ♀ Phlepsius larvae nearly full grown, Agaueia H punctata ♂+♀, Tripetid fly
7-6	East Little Mill	"	"	" " "			Ingid adult + larvae about on Lygodesmia juncea in grass found lots larvae + several adults some of Aphidoid fly + some of small + Strongylocoph aegrotus adults yet.
7-7	City Park	Denver	E.G.G.J.				
7-8	East + South	Rocky Ford	" "	R.M. Out east to Blinn's + Exp. Farm Hollopeter argus. Latter very plenty on Simplex Cerambycid-agents also sexual wasps on grasses; swept			Found plant louse curling leaves of ash; cottonwood + poplar eaten by Lina lapponica and Chelonopha Pentatomidae, Miridae, Pyrrhocoridae, Phileronia, Scolops from grass + willow; Tomatospathus elliottii, Scudderii: Asclopus regalis quite common, Semidia flatei, Melanoplus bivittata common along
	South + West			Out to ditch - up hill west on Kellogg place.			Mesops cylindricus, Alpha cumulata. A. regalis, A. decora, Elliottii and M. bivittata - latter along ditch sexual Cicadas flying.
	North 3 mi			bank quite common. Ingid on weed in willows - north across river. Cerambycid cottonwood borer, Bees on sun in river bottom - principally Melissodes, Euthettix variabilis, Alpha cumulata Chariestis antennator and Telamona apicata			Tenex columba, Oxythyreopsis, idiocerus + pediopsis, cupido some beetles on cottonwoods. Hes of T. texalinae new species on dusty ground, Melanoplus (blue legged) on Artemesia, Trachyhachis and occipitalis, Hesperotettix viridis + speciosus; Melanoplus femur-rubrum and bivittata uncommon on cottonwood. Dactylotum fictum in a dry spot.
7-10	North 5 mi	Lamar		Across river, in meadow and out towards prairie. common on sunflowers, viridis on grass, Took 3 Ceram. cottonwood borers. Sexual amat			Flabellifer sericus, Boopedon nubilum ♂♀, Hippiscus haldemanii; Hesperotettix speciosus very S. emarginata, Arphnella vicina, A. cumulata + occipitalis; B. magna (common); Dor. lakinus bees on Monardia. Cupsidae, Brythroscopidae and Jassid general sweeping in meadow. Texalinas wasp

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
		Ft. Collins	E.S.G.T.	on dance ground in meadow north of along railroad east of Hotels' mill. Boogiops			fires
	East			A. decussata, Neurmia brittata, (not common) Scolops & Capids swarming			nubilum in short grass and weeds, Alpha crenulata & occipitalis; H speciosus & viridis; A regalis
	South in Sand Hills			Cicada dorsata 2 specimens - not numerous Coniscus from and a striped fish from A elliotti, A occipitalis, M lakinus			Schistocerca marginata & latefasciata, Orphulella bicolor, Mesops cylindricus, Melanoplus bivittatus grass & weeds. Mutillids, Vespids & other wasps quite common, Odonata near pool south of long flume, also pool; captured 4 lizards (sand swifts), few bees at Lamar. N. haldemani, Trimerotropis sp., Issus sp in marsh [illegible] at pools.
7-11	South & West	La Junta	" "	Circotettix bifasciata, Psinidia shale hill in S.W. part of town; found lawn trees badly winter killed.			finnistrata, A. crenulata & occipitalis, M. brittati all taken in early morning on
7-13	S. & S.West	Trinidad	" "	Out South & south-west and toward Stark- On fine found Oncomtopia costalis, plant a cereal flies & a Diplodes. Sypona mela in stems of wild squash. Cereal Mellis- Lethungus apicalis & sp, Aegopotinus dried up.			4-maculata working on Aniseed in garden, large tomato worms on rhubarb. Nectarine
	North						ville. A. crenulata, Melon aneguestipennis, Zaglabostoma 4-maculata
	East El Moro			Cereal Capsids & small beetles on Trimerotropsis latifasciata, H. Halde- Poppy called Captured Apathus sp. and			loose-winged forms; An oak Cytolobus Trau, Bythoscopid; Rhus glabra, Psyllid - very plenty - also noti, Eentettix querci, Capsid & beetle (short-winged) on oak. Plant louse on Hentzelia. found boxes Melanoplus agilis Det. McCracken sides on Iva & Poppy. Rained very hard
7-15	Fremont South	DENVER	" "	Cereal small bees - Halictus, Perdita			lexanus & radiatus, Angochara sp. on O. arborescens. Euphorbia inda & sp also present. Everything
7-13	½ mile SE in Canon	Wray, Colo.	E.T.D.B	went out over bluff S.E., & swept green larvae of a Dorycephalus on grass swept Thamnotettix from Rus swept phlepsius from Snow Drop			east of town. Nobues - grasshoppers rare. Rained hard 4 PM & 8 PM. mani, Dissosteira carolina, Arphia tenora, Stiralapleura decussata at Eel Moro, from White Melissodes, from Iva Halictus & Perdita sp.
	out S.W.			swept salt grass took Orphulella Liderma sp an one Acridia it up bivittatus very common damage anywhere — up in- well up crackles its wings flying very swiftly but only a			Prosopis on Monardia. Sypona on willow. H haldemani & A. crenulata in vacant weedy lots.
	Sand Hills North			swept lot scolops & Lethycallella Hippiscus haldemani & Schaeffer			down into canon, found Lepyronia gibbosa, & Phlaeronia bilineata a few, smaller (underfogon) sides of hill swept lot of walking sticks from grass lower down & a Melanoplus in small numbers from a patch of sand at head of canon
7 14	North West Trip	Stratton Neb.	" " "	W out N.W. & turned west by Cemetary latter the most abundant, they corn had about spoiled the up went on west on to gras- ten adults of a Dory cephalus roads all down trip Trachyhele Phlaeronia bilineata Aphlenemon swept a pair mating of Pseudoform Took a couple of Cicada Tibicen got to him down in pasture took male & larvae of & of Dicephorus Poppy on field west of town, Hadropylla			Stiloscephalus sp all along, common as Eritettix, ducuta etc, swept beside slough took two longula, found Hesperotettix Specimens abundant on Iva fairly eating on field margins etc & a few differentialis not doing any serious canon took a grey hopper very common along sides of chalk bluffs like Circotettix carligenosus, right on top took a small trifasciata hopper few feet pooled two Cicada dorsata, swept patch salt grass for Issidis fulgoids from grass on slopes of sand hills Took Melanoplus from Artemisia filiformis now up on the sand lots of Cicada dorsata caught six found a wheat field (had been) overrun with M bivittatus & differentialis they were moving over into a field just west north, which was a fine crop of edge & were bad half way through it will finally all be eaten north of diagonal road & swept Aristida purpurea found larvae & grown and near (or) vanduzei swept a blue legged grasshop from the dusty ? up in canon & miles N.W. swept lot of Lepyronia gibbosa, from grass simplex striped fellow, Brachomorpha two sp Scolops etc Athysanus bicolor ala brachyptera lost the male & got a larvae & out around north & East 30 mile trip hesperus singing on the sage brush Chirps below the bluffs heard C dorsata but did not Schistocerca emarginata from low slough, swept Lonatura saltsura & fat one, found ramulosa on Sporob Cryptandrus. Took lot yellow Meloids from Wild robusta 3 spp, swept slough & field & Lepyronia Scolops & Stictocephalus
	out West						

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7 18	2mi N.W.	Fort Collins	E.S.G.J.	Ant below Tafft bluff - swept low vetgrass			Sphra. cryptalum (?), Liodema several small beetles, 4 sp. Adonata, Ephmer. and many flies.
7-19	"	"		A group of Diptera found in a boy			in the laboratory. They were probably collected by Mr. Bast.
7 20	1½ miles S.W.			Ant S.W. of B. Harris place in low places, wet.			Delto. melsheimerii, inimicus; Thamnotettix longisetae. Hale. communis, Pentag. rittatafrons ♂♀, Para.
			" " " "	Libunia adult & larvae, Chlorotettix adult & larvae,			several Scut. & Pentatom., Liodema sp., Ephmer., Bom. bifarius & morrisonii (?), Apathus from Cricus,
				swept Solidago & got several Hemip & 4			small bees Perdita, Halictus.
7-20	Prairie Dog Town	"	" E.N.B.	Swept Melanoplus flabelliffer and			es, Trabychis, etc, found Lingis adult on Malvastrum, Brethes under
				dead owl, Athysanus striatulus			us + Thom. cretosus a lot of Scalops swept willow by road Id + Pedrosis
7-21		"	" " " "	Idamona from woodbine on			norvalis pork abdt, Capsid abdt on Woodbine on Domestic Ec. 609 also
				covered with Typhlocyba			comes rare, Scale from Agropyrum glaucum along R.R. East Athletic Park
7-22	Rocky Rdg	"	" E.S.G.J.	West of road by the big Ditch			Swept scalops Stictocephla that was on the Petalostemon + Oxytropes as
				larvae Idamonia elongata			adult from Petalostemon Grass hops
7.24	Back of Barn	"	" E.N.B.	Swept willows etc, Swept salt			
	East Little Mill	"	" " "	from weeds under willows etc, Scalops			grass took Lanatura salsura adult abundt, Phlepsius adult, now fed on (6-11-10)
				Swept Rus took one adult Macrops			from dry ground, Alydus adult + larvae from Astragalus larvae nearly grown
				Oncognathus bunkatellus from weeds			+ one larvae, down in bottom Swept willows green capsid from Longipal
				in grass, also Delt sp (2)			everywhere, big Capsid from East Meadow Rus, Athysanus adults from down
				forth on Every thing thick,			town Libunia + aphidoides, Strongylocapsa 2 fem, Lopyronia 2 males just out
				Rus place, Libunia light female +			one male + one female of a new Lonatura one from under grass + one from the meadow
				out in meadow East Swept			yellow + black male also, Cicadula 4 notata abdt under weeds + Rhus
				Sheldons lake Swept Salix amygd			Stenotrophus coloradensis, + another Lopper Melanoplus
7-25	Swift Spring Run Ditch			went on out to dry ground Swept			took flock Pedrosis, six Scutellaris, lot of sap + green one capsids + membracids
				male + female common, Delt,			sent Pole south of road - took Leococera zoaeata abundt, Athysanella curtipenis
7-27	Rky Rdg	"	" E D B	west of road just this side big ditch			Cicadatta carlingosus, Hippiscus
				Swept Stictocephla viridis from			Swept Idamonia elongata abundt few large larvae from Petalostemon candidus
				phlepsius from slough, + one spec			place when found larvae on Petalostemon + Oxytropes earlier, Swept willow, swept
				cricognum about 7 rods SE of here			of new walking stick - (Rained) Swept one + picked one spec of walking stick from clumps of
7-28	3 Miles South	"	" " " "	Swept willows S. angulatoides took			-d gate east of road
				Athysanella + few grasshoppers then			Pedrosis + cassids, Cottamus took Id. degeeri + P. basalis ♂ on south b hill + swept
				some bombidium + another Palda			west of road to the pond took three specimen of Salda signoretti ? something new to Coll
7-23	"Glade"	Livermore	E.S.G.J.	Up through Glade and Owl Canon.			and interstitialis.
				there singing all way up.			Some grasshops. Im. brittata very plenty. Anabrus coloradensis quite common and could hear
7-24		Virginia Dale	" " " "	Swept in meadow and found B. bifarius very			
				small black Lithurgus on Helianthus. Grasshop's scarce			common, Lithurgus apicalis on a large red centered composites, A. texanus on , Andrenids on Geranium and one
							Im hills - several bees on Geranium, Augochlora sp. small and Halictus. Colletes scabra, one in meadow.
7-28	1½ mi. S.W.	Ft Collins	" " " "	Ant near B. Harris place near evening			
7-29	3 mi N.W.	"	" " " "	Took Teresa dis on sweet clover.			Swept Goldenrod, Sweet clover, on latter took Epeolus lunatus hanging by mandibles to leaves. Ty. vitis on Vit. creeper
				Boy took in Melissodes ♂ ground bees ♀			Idamona spotus + a Hemip on Vit. creeper.
7-31	College Walk College Ave.	"	" Carlos Stanmark	Melissodes sp ♀♂, Epeolus lunatus ♂ and			a Cork sp.
8-1	1½ mi SW.	"	" E.S.G.J.	near B. Harris place. Took Perdita			Lithurgus small white lined on Chrysopsis villosus. Other Hymenop on Ivaxanth.
8-3	"	"	" " " "	" " "			
8-6	3 mi N.W.	"	" " " "	In forks N. branch of the river and			sweeping willow. Nest of Megachile and ♀ bee. 6 cells in the nest

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-1		La Salle Colo	E.O.B.	Out west on River Road about 3 miles took several grasshoppers lot of small larvae(1/3) from Arstida –			turned south with Telephone poles + stopped on corner, swept west of road on prairie capsid (Coquillettia) + large Athysanella, east of road in grove swept Dorycephalus west of town swept Melanoplus common on Artemisia filefolia, Brathus eating Salsola kali
		Orchard "	" " "	PM, south to pond + swept Salda etc South to Platte bottom swept common flying around in grass			Salix longifolia, took grasshoppers, from South of river on grass flat yellow wing fellow + weeds
8-2		Snyder	" " "	West East a swept flat for long ways common swept Salix amygdaloides Pm Caught 67 Cicada dorsata from around among the Cicadas			on to sand didnt get much time swept patch of grass + took striped backed capsid
				Johnson hugging around a vine there			willows – a couple of Sphecius spiciosus which were common flying
8-3		Sterling	" " "	Out 3 miles caught short winged of road – picked Pelopoeta adult from another clump and a Lygaeid bit flying low over prairie in a rattlesnake + found a fossil			a couple of Tabanids common on willow stems + along bridge an was a wood line
8-4		Julesburg	" " "	Wet + Muddy went SE to river from Solanum rostratum, Light salt grass, and Slough grass			grasshoppers from Solanum + Ira patch (on former I think) on to hill east of and all sizes of larvae from Arstida Clump also Dorycephalus larvae + two adults from another, On north caught lot of Cerambycids in pond (dead) – sour
8-5		Kimball, Neb	" " "	P.M. West N.W. found, bees hanging West out North swept gravel hill over green + red fulgorid from hill PM went SW and took a lot of Cicada small Dolbocephalus from ravine			evening on to Chalk 22 miles + caught few hoppers + got wet hoorshed a vertebrate in gulch got some teeth jaw rodent skull + few other things lot of bees from Cleome + a few from Euphorbia Short winged grasshopper colored Ordispod from white sand in river, Swept Salix longifolia took three Athy. osborni? + a pair of Hecalus lineatus to grass A mutans (Cyrtus) yellow bees from Halictus Vandykei from Ponalia, Arstida {mutilled some Dorycephalus took a number of walking sticks – red legged ordispod from top Athysanella from sw- swept hollow and water hole + got Athy 6 vittatus
(See p. 78)							etc out West and took Hoomotettix + Phlepsius from currant like on foot hills
8-6		Cheyenne, Wyo.	" " "	West SW on Fort Collins road from hoppers from hills etc			swept Slough + took an abundance of Plutaeus bilineatus, swept
See Next Page for Mountain trip							
8-8		W. of town	Ft. Collins	E.S.S.J.			Swept Halictus sp? (bees) on Mentzelia multiflora. Ground bees in road. – Andrena sp.
8-10		Hay Ridge	Ft. Collins	" " " "			side Farmers Ditch. Bees on Mentzelia nuda.
8-11		River near bridge	" "	" " " "			very plentiful.
8-14		Sulfur Springs	" "	" " " "			braccis. Took grasshoppers on dry ground near spring
				Swept willows at Sheldon Lake for Insects + Mem.			black) on M. multiflora.
				Anthedium interruptum on Sunflowers			and a large Andrena. Found nest of B. opositus – 1 tiny bee – several b... with Sipa Dip? in abdomen. Nest full of mites
8-18		E of Little Mill	" "	" " " "			Swept Membracid from Nettle, choke-cherry, Fulgorid on choke cherry.
				Swept Ira Marsh and took several Perdita			Lygaeoid nigroaenea on Cleome, also several large Vespidae. Andrena alba near foot of gulch
8-19		Horsethief Gulch	" "	" " " "			
				and small red ant. Several beetles in it and cricket			
				Up gulch and over trail above falls. Some Bombus			
8-21		3 mi North	" "	" " " "			down on other side. Swept willows + weeds. Ceresa + Stictocephala on willow. Bees very scarce.
				Up along road to Farmers Co ditch and back			
8-23		RR 1½ mi NW	" "	" " " "			end the north side the clay wall is honeycombed with galleries of Anthophora occidentalis
				went out to first R.R. cut west, further			and other Hymen in and about holes. Made partial casts of holes and cells. Swept goldenrod some.
				Took a Melecta as guest? several Chrysid			

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99 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-9	Glade	Livermore.	E D B	caught a great lot of Tmnostolpis rock cliffs etc found larvae of Smeft Rus glabra and got macropsis Smeft Alydus from Thamnopsis, and rufus Smeft Golden Willow Went across Kelly's State Bridge and Pagllid a couple of Paramesus like Caught Circotettix + Hippiscus on way Smeft balloons in general Swept Smeft bigelovia got macropsis and and larvae from Bearberry and from persica or squaw berry Li Caught hippiscus neglectus? all along Smeft Goose berry + got a thamnot Smeft Straw berry and got phlepsius Smeft a low swampy place Caught long capsid + Lygus — got a long green capsid Smeft Bigelovia got clastoptera campanulla pallucida very abdt on Smeft on way up and then caught Circotettix + others all way Smeft clearlopt delicat from sidehill, Thamn Insects taken between Marshall Pass etc. and between 10800 and 11500 ft. where it was Melanoplus sp. about the size of fasciatus 12500 ft and was fairly common down ceding species, and mostly disappeared 10000 and 11000 ft. Most common low 12000 ft. Two species of Circotettix food plants were a short grass (Poa M. differentialis and M. femur-rubrum went out west and across creek farthest up, took Melanoplus dodgei ran up to nearly the top north east slope Smeft Aspen went out N.W. + followed the flume out got lot of capsids etc Smeft saldidae, Saldidae from Lake at foot of from Senecio etc Larvae Idiocus collected bee (blk shiny abdomen) from hare etc. Smeft Lousewort Pedicularis Smeft Aspen took Idioc + Pediop + Empoa Delt nigrifrons down low, Delt sayi Smeft above depot on Thamnopsis Smeft Aspen for Idioc + Pediops			at upper end of glade, a few Circotettix in dust canon on the light colored Dorycephalus + of Pelidnota on Aristida just about a mile from end of glade larvae, Euphoria inda and Phlepsius bitten one from Snowdrop. Phlepsius from Snowdrop, Tettigonia few adults + lots larvae Smeft Cottonwood Id. dodgei got Id nervatus Cercopa from Thamnopsis PM got grasshops on hog back east. up the North side of Bennett Creek Smeft two Phlepsius from Arctostaphyla and a red fellows one from Bracteophala sure a no of Idiocerus from Rus glabra look like Cacheyma over caught two Longicorns on Opuntia Smeft Macropsis (big) from bigelovia fairly common betula Lygaeid + Lonicera calva larvae red Thamnotettix, got Circotettix and a couple of hubber hoppers, red Phlepsid from a couple of others look like they were from same thing. small fulgorid melanopleuras from clump of grass and Chrysopsis a fuller capsid from on top the road over on high ground Smeft willows on Bennett Creek + got Id with black mark + an Idiocerus sacdad + Athy maleabilis from low ground over to Little South Alydus a green Thamnotettix + a colored one a couple of Coenelacera big + light Idioc from Goose berry. Smeft Willow, Smeft rank vegitation and from Shepherdia with red berries, Smeft rank vegitation and Arnica + got I. infuscata and Arnica Tettigonid, above timber grasshops etc and 2 sp Macropsis Smeft Thamnotet from lowland meadow above Andrews ranch, caught few blue legged "cracker" just over pass before come to camps got capsids, hubber hoppers up from La Foresta — dark ones + hibbers at upper end, Circotet below, Smeft meadow and willows half way down got Id Pedicops + Thamnot Proto — Idioc etc from alder + willow at b notatt long grass from meadow Smeft Aspen mund Pedicops M + Paramesus Delt and summit of Little Ouray. M. gillettii occurred between 10600 and 12500 ft. near timberline fairly common. Took 21 spec. Took a few spec. (8). of M. fasciatus between 10500 ft. and timberline. Another twin short stout cerci, wings about like fasciatus, was taken abundantly between timber and to 11000 ft. Tomphocerus clavatus was abundant at 12500 ft on grassy ground along with the pro- at timberline. I do not think I saw a spec. below 11000 ft. Camp. pellucida was taken between down. Arphia arctica was taken between 10,000 and 12500 ft. Most common between 11000 and was seen occasionally between 11000 and 12000 ft. The most ~~common~~ abundant flexuosa) and a species of Carex (?). A few miscellaneous things. Bombus sylvicola Abundant in alfalfa, beet and potato patches. Short winged species occasional. then straight up the Mt. took Circotettix two species just out of Town, the dark one fasciatus a few and dodgei a number fasciatus common lower down (11,500) caught Tomphocerus + a pair of small Anabrus on hill the Creek etc on a little, got capsids just below timber on the rich vegitation tract, caught dark bee or ties + some Circotettix on way — Smeft willows + meadow grass in park got Stenobothrus, fossids etc, water striders from Lake at foot of Audubon gray ones near water black ones back in grass. Smeft bees on willow Alydus larvae + adult abdt on Strawberries Bombus melanopygus Det. Franklin '09 bell, lot of bees from rock Thistle, Short winged Hoppers (all dodgei) Tomphocerus like patch + got a small fossid, Nysius — saw a black Coreoris did not get him Smeft side hill by Lake + found Peltonotus luteicornis + group on side of hill Smeft quite a few colored Thamnotettix, ~~+~~ Cercopa turbida common Delt debilis, the Colored Thamnotettix everywhere got black lined one + tachycinulis			
8-10	Elkhorn	Dutch Georges	" " "				
8-11	Bennett Creek	" "					
8-12	Slave Franc Landing	" "	" "				
8-13	Sheep Mt.	" "	" "				
8-14	Little South	" "	"				
8-16	Pingree Hill	Zimmermans HOME	" "				
8-17	Little Beaver	" "	" "				
8-18	up River Chambers Lake	" "	" "				
8-19		Cameron Pass					
8-20		Walden					
8-27	Mt. Ouray,	Marshall Pass,	C.P.G.				
8-28		Delta. Colo.	C.P.G.				
8-30	Old Baldie 11500 ft	Ward Colo	E.D.B.				
	Brainards Pk 10000	" "	" " "				
	Mt Audubon 13200	" "	" " "				
	Near Town 9,500	" "	" " "				

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-5	dry ground	Antonito	C.P.G.	all taken on mirrigated ground the little gray specier of Eulochora			where about the only plants were short Gramma grass and scattering plants of Bigelovia. was found where nothing but short gramma grass grew. Only a few specimens found. vegetation was abundant. M. bivittatus was not abundant and almost
8-6	By stream	"	"	Specimens taken along creek where wholly immature, but few adults			seen. Mordellistena rufilabris Det Liljeblad
8-7.		Durango	"	Taken on dry barren ground			near town except a few specimens of M. atlanis which were taken near water.
8-8		Chama. Colo.	"	" near railroad track. Long-			winged black spec. most common.
8-8.		Gunnison,,	"	" on moist or wet ground			where there was abundant vegetation.
8-9		"	"	" on dry barren "			
9-9		Greeley	"	M. differentialis abundant in alfalfa			and on young apple trees adjoining, black form common, 2 Pairs ♀♀ of different colors
				seen pairing; Most abundant species. M.			bivittatus fairly abundant in alfalfa and on trees also. One pair each of M.
				packardii and M. bowditchi in alf.			alfa field. M. femur-rubrum common in alfalfa. Bees clustered together on apple leaf,
				Weather cool and damp. Tylonotus abundant on			apple foliage at Eaton, pupae and adult.
						8 Melissodes tristis	Det I McCracken
8-25		Alder	"	M. infantilis rather common, on dry ground.			Walking stick on dry hill.
9-13	Gillette farm.	Ft. Collins,	"	Melanoplus bivittatus, femur-rubrum and			luridus abundant on cabbages and in alfalfa and upon fruit-trees; M. differentialis ♀ yellow and black form common, ♂ common. Specimens of M. confusus M. packardi and Spharagemon collare were taken in cabbage patch.
				same location; M. bowditchi also fairly			very abundant in alfalfa and rather abundant on sugar beets; M. bivittatus much less abun-
8-29		Grand Junction	"	Mel. differentialis and femur-rubrum			dant; Melanoplus phenopodi and Trachy- dant; M. bivittatus fairly common on barren ground. Spotted blister-beetle on potatoes.
9-14		Fort Collins	Mr. Headlee	Tenebrionidae breeding abundantly in			a closely sealed bottle of barley malt;
9-1	1½ mi S.W.	" "	E.S.I.S.	M. grandelaas on G. squarosa also			several Colletes & Megachile. S. coloradensis in swamp. Rhis Arthop. on dry ground along road.
9-				Anthophora sp. on Cnicus			
9-3	Va. Dale ranch.	Virginia Dale	" "	Capsids and grasshops on Pillomania Pauch.			Melissodes mysops det T. McCracken Andrena helianthi det Lanham '34
9-3	Gage Hill	Livermore	" "	Aegynnids on yellow plant, bees on Solidago			Bombus sp., Lithurgus (close to apicalis) on meadow and on Solidago. Swept snowdrop
9-7	Stone Prairie	Ft. Collins	" "	♀ Agapostemon on Solidago-very hairy species.			Grasshop's all way up hill in short dry grass.
				Stone Pr. to head of Rist Cañon. Membracids &			Bombus ternarius plentiful along Buckhorn road going up. Grasshops caught coming up hill from
9-14	1½ mi SW.	" "	" "	Took Anthophora sp. on Cnicus, also a small			on grass 1 mile west of school house.
9-18	E Little Mill						gray Bombus, Agapostemon, Megachile & Prosopis on G. squarosa. Grasshops except S. coloradensis, along alfalfa field.
9-20	2 m South.						
9-30.	Near Clopmore Lake.	6½ mi N.W. of Ft. Collins.	C.P.G.	Orthoptera & Coleop in net; Melanoplus punctulatus,			two short winged sp. of Mel. and Hesperotettix Encoptolophus sp. taken in alfalfa only; M. flavidus common in alfalfa,
				cabbage field and among orchard trees, M. luridus			same as preceding, M. confusus common both in alfalfa and only ground; Dact. pictum found mostly on dry
				ground but also in alfalfa some; M. an-			gustipennis, one spec. in alfalfa and fairly common in young orchard; Arel. elliotti fairly common on
				dry ground. One Mantis on dry ground.			
11-2-99		Phoenix Ariz.	Cockerell	Byrrhids on Prosopis velutina, very abun-			dant, mostly females. Also Aspidiotus townsendi from same place and on same plant;
10-20	River by town	Ft Collins					

00 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-23	P.D.J.	Fort Collins	E.D.Ball	Spring opened up four days ago Lay around in the clumps of leaves of Cypona cinera Larvae on Malvastrum quite abundant Corythuca tuccipora & Piesma Caught a few Thola sheridani Entettix larvae & adult Aphia clear on top			ground hardly dry on top yet— Plum trees will blossom in a few days Mublenbergia gracillima found Hemmonia consobrina, few males lot of larvae of Phymata sp (2) adults of Prochimera sp quite abundant, Tingid one pair mating— a few Aggramedes costatus also under grass— cinerea. Trachys Thrips decussata one from just out lot of males seen Larval Mine Coleoptera, Athysanella frigida well up towards pines. Idiocerus from Currant Andrenid bees on A. with pattens, Nomada sp.
4-24	6 miles West by way of Golden Cow Swedens Hill.	"	"	Ball & Titus			
4-23	College Grounds	"	"	Titus			Bees on Dandelion.
5-5	East Little M.	"	"	E.D.Ball			larvae & just hatched adult of Diadocephala Couple of Dasycoris humilis under Loco,
5-13	Sulfur Spring	"	"	" " "			Bees on Dandelion 5-3 Also on
5-1-2-3-4	College Lots	"	"	E.D.& Titus			Bees on M. divaricatum; and blue "Umbell".
5-8	4 mi. N.W.	"	"	" " "			Andrenid, red abdomen, on Plum cherry & pear
5-10	Pennock Rch	"	"	" " "			Bees on Rhus glabra, Agapostemon on yellow
5-12	Bellvue	"	"	" " "			Bad day-lonely pair Andrenid on Ribes occidentale
5-19	Rist Canon	"	"	" " "			Common Cicocarpus sp. Xanthemia atrata on Baccharis,
							Nomada sp on a yellow plant( )
5-21	P.D.J.	"	"	E.D.B.			Swept Entettix & Chimpo common on higher ground, Agramedes
							Cypona cinerea one Hemmonia running around apparently Nymphs,
5-22	3 miles West	"	"	" " "			Went out to Slaugh by Ruff Spring 1/2 to 3/4 grown larvae of some species larvae of Saldo Thick along white coniza's & very few larvae— including
5-23							Sprayed plum trees South of the first 7
5-24	1st Spraying						Sprayed the Apple tree next Cove &
5-25							Sprayed Trees at Harris' House Except
5-28							finished Spraying Small orchard
6-4	2d Spray						finished spraying at Harris's House
6-5							Sprayed West Orchard (all but north 4 rows)
6-6	P.D.J.	"	"	E.D.B.			Found Striatipleura decussata common
							descript Melanoplus etc hopping
							under Astragalus— few larvae left
							& a grocoris adult (1) and larvae)(1)
							Thamnot atridorsum one ♂ & lots of larvae nearly
6-11	E.L.Hill	"	"	" " "			Took Melanoplus minor common in alfalfa
							sp like the females that Caught last
							was abundant Found Box Elder bug
							abundant (adults lots mating) on Mustard
							Delt auratus males fairly common one male of
							nearly half grown. Entettix pulchella larvae
							mollipes, ditto of Porab. viridis Too wet for much work,
							Bees on Rubus occidentalis & choke Cherry
							"Umbelliferae blue".
							Acres of dandelion work working out honey bees.
							also some Halictes "Pennyroyal" Nomada & Ribes glabra, Ornia, mandibularis (2)
							violet west of railroad, west of town. R. glabra east of river bridge.
							other Andrenids on T. montanum and M. divaricatum, Bombus on currant & T. montanum. Tingid Serpentina sp on
							Isthmorhyncus ledygnia on mountain maple & birch, black aphis on spruce. Tent caterpillars quite common;
							Aphia arctica not uncommon, Entettix variabilis Conjocleres on T. montanum.
							both adults common on low ground along ditch Striatipleura decussata
							costatus adult taken on ground— Diabrotica Jamaicaensis adults one
							Consobrina, once in a while a nymphs adult, a lot of larvae
							found several Pentatomid larvae just ready to hatch out
							gate caught, two species of Coriza adult, the water fairly swarmed with
							Notonecta undulata fairly common, very small larvae fairly common
							Back, Come back to Round Lake in road & caught a quantity of very small
							adult coriza found on bottom, larvae in the Sea weed on top the water
							big ones in row together, Amount of lead 2 lbs to 5 gallons of water
							one next walk, pg. 1-160—
							a late variety, 26- Sprayed five rows on south side of small orchard
							& the late variety at home place. (all done first time)
							Sprayed trees here at Hort Bdg & Big Plums
							Latter finished the 7th Tents put on 7th Plums sprayed 8th
							Melanoplus minor males active females just out That day prob. Small larvae of all
							around. Chelinidea on Cactus mating, Lonchoptera carsar abundant as adults
							Caprocoris lynx also under Astragalus adult, one each of two spp of Coriza
							Nesophleba & neocoridia adult out, Nymphs larvae & adults abundant, Coriscus larvae
							grown Paranemus coloradensis one ♂ Oncheta abropunctata & Delt pauxillus adult Oncheta & Lygus
							field (in grass etc) South of path— few females out yet— saw their larvae few. Caught one ♂ Melanoplus
							year taken on meadow east along edge of bluff, females come from Swamp where P. humex (broad)
							larvae all sizes on ground on bluff a few adults evidently just out all ♂♂ but one, Cosmopepla carnifex
							They were all on the stalks that were affected by the dipterous larvae, looks as if they were after them
							D. flavicauda, Tot Indgenis common Strongylocoris larvae larvae of Acinopt acuminatus on bluff back west of mill
							very abundant on Chinopod albums Dasycoris humilis under Astragalus clumps.

ACCESSIONS CATALOGUE,

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COLORADO AGRICULTURAL COLLEGE.

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6 – 12	Horse Tooth	Fort Collins	E.D.B. & E.S.G.J.	Melanoplus minor (pair mating) up on top also Arphia arctica Hyalopona ~~simus~~ angulata larvae & adult ♂♂ Cercopid Dorvae thick on Geranium Cercopis clongata males & fem & one larva on Geranium Litus found two winged females of Orectis Dasycoris humilis found under Geranium Melanoplus sp. nov.? ~~either on~~ Potentilla & ♀♀, Andrena (small elongate) on Potentilla, very and Potentilla, Halictoides sp. on Geranium & on Purple's field by railroad track swept	at mouth of Gulch, one ♂ differentialis very up, Podisma dodgei common way up, One ♀ of gomphocerus, larvae of Hesperidettes, coloradensis ficalis etc just out on Geranium on top, two ♀♀ Edicto cephala gillettei found on Geranium same place by dead tree pais, Lupine & that prickly Shrub, no adults out, No Cicada found any where here; also another Capsid macrotylus moerens on Geranium, Coquillettia & Orectodera out, eras, Ecnolobia decora found on side hill going up apparently under B on talus Hus Kinn macropis on geranium Liodema & Apionemus feeding around.
6 – 16	Smith W.	Fort Collins	E.S.G.J.				♀ Osmia quite common one a blue flower, Andrena prunosa and another with smooth abdomen on Geranium common Anthidium 2 sp., ~~another~~ Hydrophilacar, Anthophora 2 sp one Hydrophilacea common, also on Circocarpa specimen; several Colletes nigrifaciens from Potentilla, all ♀♀, Monumetha on same.
6 – 18 & 19	Farm Barn	Fort Collins	" " "	From Malvastrum coccineum took ♀ Sarcinyge (Del Brunia) In same cut where Melissodes obliqua nigella ♂ the Melissodes; in one cell found mealy Malvastrum,			Artiagulus sp., Anthidium 3 sp. on it, also Colletes. Saw Fly on willow, Ashmeadiella sp.
6 – 20	R.R. Cut N.W.	" " "	" " "				♂♀ Sarcinyge andrenoides ♀♂, from low spreading Artiagulus several little bees Halictinus Megachile brevis and Ashmeadiella ♀♂. last year many Osmia mandibularis were found ♀♂ also pupae & larvae, They are using the old burrows grown Staphylinid larvae, took Chrysidid large, in burrow & on outside; other Osmia were taken on
6 15	½ m N W	Pueblo	E.D.B.	Out to Cemetary N.W. Caught Proarna Entettix clavicida ♀♂ insana ♂♂ & Phlebs under and in the clumps were Crowling on ground. Larvae thick long brow capsid & small (Ecitotarsus) Liodema & Flavae (adult just out)			valvata ♂♀ on Elkhorn Cactus etc females on Atriplex also pupae cases. Caught albidus ♀♂ all on Atriplex clumps Larvae prob of insana were adult on same males & Ant (myrmicine sp.) female Capsids (male with white band) another ant like (Coquillettia) few females one male; Fat green capsid from yellow Aster with toothpick leaves apparently from same plant Geocoris larvae & adult on on ground on hills on Russian Thistle Bee Melissodes agilis on red flowered Opuntia yucca also a kind of Cicada, The proarna has a Stronger "tin can" sound
"	East, North Riv	"	" " "	Caught lot of Proarna north of River on the Cicada is Shriller & quicker vibrati South of town found Tibicen dymodica also. Agallia, Nysius, Platynot			on just hatched Liodema & lots of larvae on Yucca all over (grand bare) south of town Cut worms in alfalfa all sizes Agallia & Platynotopsis spin small melanop & striped flea beetle on Beets
6 – 16	Griffin & South	Rocky Ford	" " "	out at Griffin found agallia 2 flea places had been cut about a South of Griff on Slough in Elymus Parabolocratus nasp larvae & adult small capsid also. one rough			beetles Nysius Platynotop & Grass hop of Sugar Beets. Sand beet worm bad in west Moths were thick on beets when thinning Beets planted from Apr 10 until ~~June~~ May 1st caught lot Delt Signatifrons (large) up to hill by ditch (just west of road) caught ♀♂ and Phlepsius lascivius adult & larvae common down in grass(legged ♀ capsid in on grass!
6 – 17	North River	Lamar	" " "	On flat East of road – found tibicen swept D maratima (salt grass) a few, Liodema belfragii (2) clinging to Psoralea etc quite Ecnolia decora on ground, Dorycephalicotoma validus on Yucca			Dysodica swarming in multitudes some females just coming out and found Lonatura noctivaga abundant two long winged fem. L. salsura rather soft. Crossed to other side of road & found Carinata parvula common (bright green) Small coquillettia male & female on ground, male of phalus vandyzei on Aristida (♂) Swept a fulgorid up from weeds etc, feeding on leaves abdt. Swept Cottonwood & Willow,
6 – 18		Coolidge	" " "	Went out N.E. before breakfast took hoppers acuminatus Chlorotettix etc			from grass & yucca Swept bontelog, out East on Bluff got Philaronia bilineata, Acrupt
6 – 19		Holly	" " "	Saw Crowleys beets where hoppers Went out to Salvation Army Camp got Up to Amityville found louse had			Alfalfa worms almost all parasited by fly larvae had about eaten them up. Stowed under Big weed in trees, Trees most eaten up Proarna valvata on way out, saw Nysius decaying turnips, hundreds on a leaf done great damage to early winter wheat, – late winter & spring wheat not damaged pupae Took pretty capsid on ground under bunch Aristida on way back to Holly
6 – 20		Rocky Ford	" " "	Saw Carabid larvae devouring cut worm Saw Nysius eating up Radish & pairing of Crowleys by the thousands, found			out to peas at Griffin found the Army worm migrating across the road this side monoxia punctiventris Say beetle & larvae that were doing so much damage on Crowley's place feeding on Thistle
6 – 20	College Barn	Ft Collins	E.S.G.J.	Took species of Forficulidae in [illegible]			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-25	2m N.E.	Fort Collins	E.D.B.	Out to Lindemeiers place swept west road on dry ground, swept willows meadow just beyond (+ across road) found Notonecta both sp Adults + found bees flying around the salt on Rhus glabra red capsids on took 2d + Bedriopsis + Telenomus			north of ditch, took Loxocera zonata ♂ ♀ and long winged female common on grass swept meadow by Andersons + got a Pharmotettix, and an artemisiae like fuscid from creamery took Sypona cinerea, + Orth inflatus the latter very common larvae both very common, the big Corixa out in deep weeds adults common grass, long legged bee on Opuntia, Out to Swift. Spring took Pastheina sp something way up on side hill, Came back to lake swept willow S. amygdal found no Corixa in water where they were so thick + Cicada sp on side hill north of field very common ♂ + ♀ Proarna up on top singing The found Libicen hesperium lower down towards creek, on Artemisiae ♂ common north of falls + again South always in open ground away from bushes + weeds falls Looked for Platyptilia + Libicen rimosa where they were so abdt last year + did not ♂ + ♀ fairly common, Corixans subcalceptens one short + one long winged form, pretty little on the Sticky creepers, Alydus on Legumes (Astragulus) found only two Aphrophora larvae Stictocephala inermis just coming out, Telenomus on Cherry, Anabrus coloradus mating pair Megachile gondivaga ♀ several small Collitidae on Sticky creepers, Perdita sexmaculata(?) on same plant, a few Halictinae and a closely related species on Astragulus.
6-29	Harris Orchard	"	"				
6-29	1½ S.W.	"	"	E.S.+T.			Out to Harris' orchard and took Paranomis punctata and S.maculifrons on Astragulus. Agapostemon viridulus on M.coccinicum.
7-4	Bettis	"	"	" "			Took Halictes sp. from Mariposa lily thistle; long narrow Tarnigid on Mentzelia (yellow) ♀♀♂♂, only sundown. Augochlora on M.coccinicum Bombus ternarius
7-5		Livermore	" " " "	From Livermore up to Pine at Jewetts; took others singing; at Jewetts, near ck in road larvae curled around the food, in sackcell Prosopis several sp. on Potentilla, large small bunch Hippogrum andros- covered with on leaves. Monumerha borealis on large later common evening bee purple green spots,			Andrenids on Cruciens, Halictinae on Argemone. Swept pines abon Beatty's and took Cicada rimosa one, heard found holes of Diadasia australis, took ♀♀♂ on Opuntia; in holes found two fair larvae, bees plenty of a beetle one; Tachinid flies on rosin weed at schoolhouse, Aphis fennicata on black Pine one specimen, found one butterflies, and Tarnigid bees several species, swept Aspen and took Acanthia pipistrella; Exodus hanging compositae, black Pentatomid, at Jewetts sawmill took several Buprestids, B. striata one specimen, swept willow and aspen; on snowdrop found black capsid; Helaia scalaris on choke cherry.
7-6	North Pine	Westlake	" " " "				
	Hills south of Jewetts	"	"	C. nigrifrons one, on Potentilla, Prosopis + Asmia		(green) on ?	(yellow grows on rocky spots) heard Cicada in pines sounded like rimosa, couldn't get him.
7-7	Stewart's meadow	"	"				Through cañon up onto low flat meadow. Psoralea + Astragulus swept for bees took Anthidium maculifrons L. carsar, Alydus pluto and A. militaris quite common, found one Cicada rimosa in grass. Monumerha borealis seen; on Galium sp, small Halictes sp, and a black yellow Nomia; beetles under bark at dead stumps, L. carsar on Astragulus, passed down side to Rabbit creek and took Megach Colletes with distinct white hair bands, green Asmia and large Prosopis. Saldids not uncommon on damp sand. Rhus glabra, cherry, willow, found very little. bend then out across a field of sunflowers - caught Cockerellia sp. + Perdita sp., swept Rhus glabra and hills took small Capsids on C. villosus; several grasshops on ridges of hills, in gulch further south Monarda took Anthophora smithii and several sp with hair bands, short, thick Asmia;
7-7	Prairie Dir.	"	"	" " " "			
7-8	Calloway Hill	Livermore	" " " "	Saldids in gulch, swept Cercocarpus and			
	Hills South	"	"	went along river, sweeping willow, to first took Phlepsius, just coming out; on up on took Saldids and several small Bees; on			Hydnoceras iconicei Det Wolcott '33
	Back Canon	"	"	Swept Rhus glabra for Capsids, grasshops + thick			all over the glades.
7-8	2 mi N. of Forte	Ft Collins	" " " "	An Iva xanthifolia, very red Anthidium			♀♂♂, A. maculifrons, Epeodes + Megachile; bees quite thick while the sun shone.
7-10	Harris Orch	"	"	here Anthidium on Psoralea, Paranomia			punctata still flying; Heriades + Ashmeadiella on C. villosus; Melissodes mysops Det I. McCracken
7-15	Jewett's Pick	Livermore	" " " "	Down up to Jewetts to get casts of plans of the nests; swept around on plant (creeper), a few Jassids, Mantispa sp.			bee nests, found them mostly full of dirt - dug out a number of cells and looked over the hillsides some, took Clastoptera obtusa lineatocollis on : several small bees on white one specimen. Mordellistena atrata Det Liljeblad

00 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1 – 13		Ft. Collins	E.D. Ball				
7 – 14	Sulphur Spg	"	"	" " "			
7 – 17	Horsetooth	"	"	Ball - Tilus -	Angelica elegans (imp) on Cicuta occidentalis		Hydrocera humeralis Det Walcott '33
7 – 20	College	H. Collins	E.S.G.T.	Au ~~Ivaxanthifolia~~ along K.P.R. track several.		species of Melissodes pg 88.	
7-21	Harris Arch.	"	"	" " " "		Swept Psoralia & Solidago.	
7- 22	3mi N.W.	"	"	" " " "		Acanthia sp in henhouse all ages.	Membracids on currant. Ty also.
7- 28	Lake 3mi S.	"	"	" " " "		Took Salda sp (Signoretti? see 7-28-99) several,	also S. interstitialis. Some grasshops on side hill above the lake, Orthis in road Anthidium & P. punctata.
7- 29	3mi N.W.	"	"	" " " "			
8 – 3	Seph. Spg 3mi W.	"	"	" " " "			
8 – 7	College Sido	"	"	" " " "			
8 – 11	3mile N. Arch.	"	"	" " " "		Anthidium sp on S. aquarosa; Tamnaus on Sa x ~~Ch~~ Shiplia. Typ. mali quite common on Tantaristrees nearly at all on others.	
7-22	Orchard Place East City Ph	DENVER	E.D.B.	Went out to Orchard Place (South 6th) Id vaudugei and Solamona Spreta capsid from Chenopodium album Brachycoma lanar's grown common on milk bog rot & bike made the flew with swept by race track & then Scolops grasses brown Orthura & went out north from Hotel Swept P. punctata, male gulo common Kermes gillettei & Centrochus lebeckii up Gulch Idiocerus from willow S, went lots of Aspen but nothing on it		Went on to hill south & on east on Ditch swept Cottonwood (broad leaf) got Pet bacalis quite a number of them Bees on top of bluff in grand Entettix strobi & small green Scolops mottled on top of hill where almost bare Typona lanar from something on top hill cottonwood, Heard Cicada Dorsata or marginata common in trees, mutilid was mating her
7 – 23	North Palmer Lake Out West	"	"	Out to Cemetary Entettix insana & Phlo Eut clavicula on both tops of mou Took Clast delicata & macropsis ~~viridis~~ la from narrow leaved cottonwood red pet M. humili & C delicata from Bigelovia Entet red striped dark capsid common on Pine larvae common on pine on top ridges. & big lady bug on Pine Big long horn		out north of Car track, Bantiloa & got Athysanella swept low spot where Solidago was & got Drotura fat fulgorid common. on Geranium etc on Slope got nothing. up to Oak swept Cyrtolobus common, variagatus, went up hog back northwest on west slope swept two black membracids, found on stems of short stuff.	
7 – 24	North Asylum Pueblo	"	"	Out to Cemetary Entettix insana & Phlo Eut clavicula on both tops of mou Took Clast delicata & macropsis ~~viridis~~ la from narrow leaved cottonwood red pet M. humili & C delicata from Bigelovia Entet red striped dark capsid common on Pine larvae common on pine on top ridges. & big lady bug on Pine Big long horn		was mostly. Clastopt osborni by reservoir & a few on up, on up into hills NW at all – lots of bearberry but very few Athysanus or Phlepsius – few larvae	
7 – 24	SE. on flat Salida	"	"	Out to Cemetary Entettix insana & Phlo Eut clavicula on both tops of mou Took Clast delicata & macropsis ~~viridis~~ la from narrow leaved cottonwood red pet M. humili & C delicata from Bigelovia Entet red striped dark capsid common on Pine larvae common on pine on top ridges. & big lady bug on Pine Big long horn		po on Atriplex small. female capsid under it, Scolops green on big Atriplex and Helcoptera (big) on top of mound on small atriplex	
7 – 25	NE of Rowitt	"	"	Out to Cemetary Entettix insana & Phlo Eut clavicula on both tops of mou Took Clast delicata & macropsis ~~viridis~~ la from narrow leaved cottonwood red pet M. humili & C delicata from Bigelovia Entet red striped dark capsid common on Pine larvae common on pine on top ridges. & big lady bug on Pine Big long horn		humilis in numbers one on Bigelovia, Tenebrio from under the clumps, Id amoenus & Empoasca livingstoni from same Solamona from willow Birch Byrrhocoris insana & Macropsis robusta from big Atriplex, ~~Dact~~ blacks Campylotrochus from big Sarcobatus	
7 – 26	South West Rifle	"	"	Out to Cemetary Entettix insana & Phlo Eut clavicula on both tops of mou Took Clast delicata & macropsis ~~viridis~~ la from narrow leaved cottonwood red pet M. humili & C delicata from Bigelovia Entet red striped dark capsid common on Pine larvae common on pine on top ridges. & big lady bug on Pine Big long horn		Pilophorus Aphanoplus & Issus all beaten from Pine, Issus Betty Entettix (mudrai) on Juniper, other on pine, big Camptobrochis in bigelovia & red thorax on Pine Skins & dead Lebeau symetica, ruinosa or heap skins & took Issus & Clast delicata V.D. took two big Phlepsids C californica & small Phlepsid from Art-3 dent along There got big dark Issus & larvae, Scaphoideus sp nov, & Platymetopius ~~angulatus~~ sp Struck a snow drop like bush & took two Platymetopius new Allygus half way up & another on mesa. Cyrtolobus & Thelia from weed on top, Cicada wing & pupae case in sage Melanoplus & Hesperotettix on A-3 dentata down low Autochton higher from Bigelovia first pop accidental prob. swept white hopper from low Atriplex #5 went up Straight Here got more There also scolops. Swept small Saroo #2 and took Scolops and spot on wings Smea & Diplodus. Diplodus & Hesperotettix on Bigelovia common	No 1 Big Sarcobatus 9ft high #2 Little Sarcobatus like Artemisia #3 Big Atriplex Scolops viridis #4 branchy Atriplex halfert-s-leaf #5 Very small Atriplex at E. of #6 Clump Atriplex (Pueblo)
7-27	North of Stand Pipe East City Ph	Grand Junction	"	"	Out East in town. Swept one big Phlepsid phlepsius, Or californica & short winged worth by big ditch where ground was Agallia bigeloviae pisana Thyanta with		

ACCESSIONS CATALOGUE,

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-27	South Round House	Grand Junction	E D B	P.M. Swept one more big Phlepsid on it, none elsewhere, Picked large leaved cottonwood Swept Salix aug Green scelops + one Neocoelidia from			from Bigelovia. Swept Pilophorus larvae + adult common on Bigeloviae with Scelo Sinica from big greasewood (#1) larvae + adult, Over to river, Id duzzii from brood stipata + got Red erythrocephala Id bimmens, alternatus + verticis Thamnotet coquillettia + Criad, punctif
7-28	South of River N. by Well	"	"	" " "			big atriplex on way back, californica + insana, big Atriplex + took relicta Oecalus, Took a big Phlepsi larvae + an acrbss by city pump Will Swept branched atriplex #4 + took Thyanta common, evidently + took Liodrema balfragei (VD 2) and a lot of larvae, Lonatura Sabura + Megamelus glaucum - Orphula on Salt grass. Mordellistena tantula Det. Liljeblad
7-29	West 3 mm S E. Round H West on Track	"	"	" " "			plum looked at Orchard, Swept small atriplex + took californica + whit phlepsid one other man found Euttettix tenella common clarvida There saw work of strobi or Pulch with plant lice which Shaw said were on beets in some places also big Atriplex + took lot Scelops viridis, insana or albedus + larvae + macropsis robusta
7-30	S of Depot	Montrose	"	" "			Salt grass small Sulgoid + small black faced fossid prob weed, Swept Plume grass big
7-30	West	Ridgway	"	" "			Swept Mesa + got Thamnotet belli gillettei + Euttettix pulchella (Hansel) atriplex + took californica quite a few Swept Beg elovia + took Cyphona, P. atridorsum a few of the latter, Swept Artemisia 3 dentata + took very few Issus Heaf entettix from bigelovia immense numbers, Macropsis humilis a few Issus etc, Swept Art- 3 dentata a slightly larger beetle, Lapidia on Bigelovia (red) Swept Red cedar + took Scaphoideus + little red tip gree capsid red tipped beetle, Swept Athysanella from a specess of
7-31	East	"	"	" " "			Orcalus from Ligodesma Swept Macropsis robusta from big Atriplex, Swept a big Athysanella from ground There with Loccocera gowanda big Phlepsius + Athysanus + Cyrtolobus from oak Clastopt delicata + bimotata Together on bigelovia I think
8-1	North from Rico Saw Mill Mt Beatty	Lizards Head	"	" " "			other Crocklers on ground Scelops + Philaronia on ground west of ridge Cicada pupae on Sage mostly from thither few from yellow aster, Took Macropsis + red Lapidia from Big elovia Euttettix Swept Platy + small green Idiocerus, Swept low meadow took blacke Pentatomid Swept rush + took Lygaid (Kalida) Slam stricta eximus, Swept Salt grass Swept willow on ditch took Stictocephl Cerosa Id + Pediops, Low Atriplex white Capsids on weeds etc Swept low willows tenla Idiocerus, Camptobrochus + other capsids from hill, hear crickets singing but hard to get, Long bee from willow
8-2		Rico	"	" " "			found Capsidtta common There bumble bees from blue flowers, Grasshop as for up as I went Aspen + took Suturalis black one red one + lachrymalis a few Pedrops is (mottled) suturalis narrow light brown stripe, pallidus + a few nervatus. Swept willow by bridge + took Deltocephl + Athysanus one Phleps, + Shot winged Hesperotettix Two Thamnotettix from ground
8-2	Bottom S.E. Town mesa N,E,	Dolores					where Crocklers common Crumbled before got to Dolores Went up took NE Swept M humilis from Bigelovia few Os away, Id rufus from narrow l Cottonwood Swept a few willows, Scaphoideus + Cyphona + a Thamnotettix abundant on a meadow, Went up Gulch road onto mesa NE
8-3	S W up on Mesa	"	"	" " "			bitwn a Persia + a Crategus n took + took Id Provancheri + red Euttettix fumida, Swept Oak Cyphona + one brown one new a Euttettix of Cyrtolobus small Telamona + red head beetle Rosace Melanoplus + most Orthopod Hippiscus Took Anabrus from Wasp, Muttered on flat Issus [art: 3 dent Bigelov short winged Hesperotettix from Bigelovia Long head hopper Swept prob from Sage etc green ones Euttettix fumidus both red + dark head from oak, red head from Rosaceae, All membrac macropsis loeta from Rus Glabra with fritty capsid Melamna + long dark Capsid from Oak Lingids from small prickly plant like Horse Tooth one the golden Euttettix + one big red Oak gueden willow, Thamnotettix atridorsum from Big elovia = food plant + Bigelovia

ACCESSIONS CATALOGUE,

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COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8 — 3	East uphill	Durango	E.D.B.	Swept Art 3 dentata took short crickets (Anabrus) up on hill			winged grasshopp everywhere, Took on Phlox like Rifle sp, (from Art) took 3 white
8 — 4	N of Town	" "	" " "	~~Swept~~ Scaphoid white tipped + red Platy west from end of Car line beat Oaks took Centrotus on low ones, one a few from big Aster like plant flea beetle stripping Cleome			Swept Oak took red eye fuscipes Scaphoid Melinus, Swept Cedar took mutop green Euthelia + pretty one Proteca Swept scalops + lower from ground got fuscipes clerk, there was none of red bush + I got no red eye on big Allygus fellow Equerci prob, by red capsid + one Padisus, Swept most bees from Cleome Swept Proteca neocorlid Coquillettia from ground - one pale species Euthelia
8 — 4	South track	Chama	" " "	Swept grass, + weeds under Willow			willows etc while rain stopped
8 5	N.W.	Antonito	" " "	went west + North to river back by Cemetary one from narrow & cottonwood			Swept lots of grasshopps from Cactus flats — (grass etc) Swept Id refus + green willow + took Snowi alternatus + Amorcinus, Bees from Sunn weeds + low weeds, Philaenus from low grass + weeds (swept up) Clast delicata + Thom Alnedos Big clavis Scalops from weedy places not on bare pasture Id amoenus mostly from golden Small fasciid 3 swept from rather dry but grassy places, Park meadow had no Platy delicata on Bigelovia, twining larvae + adult on Helianthus P. spatulatus from Bluff clumps of No 6 also on 3 with clavicida + scalops viridis took a new Neocorlid clumps of Interlinjera? Katy did from big Atriplex 3
8 — 6		Pueblo	" " "	went to 8th St Depot + down to 7th went to Cemetary P. albidus on from 3 on drive Jumped from			
8 — 6		Nephista	" " "	Hill South of Trues found blue			
8 — 7		Rocky Ford		from big Atriplex (3) one out South, Swept two Kids in trees, Swept Willows + Weeds			army hopper L common B nubilum one ♀ lot of males Mantid + Katy did
8 — 7		Colorado Spgs	" " "	Twenty nuts in Garden Gods,			mantid from Sarcobatus (1)
8 — X	Intown.	Manhattan, Colo.	Zelma Woods	Beetles on decaying wood.			of bees from Solanum rostratum, Cicada dorsata singing common
8 — 11	Harris Orchard	Ft. Collins	E.S.G.J.				Swept Oak + Cedar some from ground [End 17th day trip]
8 — 14	" "	" "	" " " "	Melissodes sabagilis Det. I McCracken			
8 —	Rocky Ridge	" "	" " " "				
8-25	Harris Orchard	" "	" " " "	Bees on Grindelia squarosa - small Phil			- cremulus on ground around weeds.
8-25	K.R. Cut-Nibbet	" "	" " " "	heals - (burrows) ♂ a Halictus with dull fem-			ginous abdomen in South side of cut where Anthophora occidentalis + Osmia mondibularis were taken.
				Other bees and Hymen. Taken on Eriogonum			umbellatum on top of cut. Indicata sp: on Solidago - also Pindita, Vafer, Notably bakeros, Ckll.
9-22-08	Cotton Rock	" "	E.S.G.J.	(Earth-worm parasite, ants)			
9-29	Town	Ft Collins	E.S.G.J.	Some bees on Grindelias			
9 30							
10 — 10	In town			Bees.			
11 — 1	In town	Ft Collins		On G. squarosa Halictus + Ag. texanus			
Nov. 10 — 17	In town	Ft. Collins	E.S.G.J.	Made trip around outskirts of town in bloom — one in a place. Bees very quick.			and took in several bees Agapostemon mostly — some beetles + flies. C. villosum and G. squarosa still

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3-8-01	Onaga Ks.		F.F. Crevecoeur.	One pair of F. crevecouri in capsule.			
3-12	Soldier Cañon	Ft. Collins	E.S.G.T.	Egg pockets with Melor larvae in of grasshopper were evidently detailed to take care of them about south of "Sheridan Hill" under leaves; lot of Hip.			in Cañon entrance. Plant lice in gulch west of barn on roots of sage. plant lice also under stone with ants. Thick
	Sweet up hill			Jan 2nd week saw Grapta's & Vanessas' out			2 ootheca - 16 auto. Hymen. under Yucca: C. irritigua out on cactus running themselves. Beetles in gulch
							larvae in same place. Crocuses up; soon be in bloom - anemone coming along.
3-21		Hugo, Colo.	J.E. Payne	Grant Pueblo [illegible], ~~astragalus~~			on campus at college: also again in Feb. about 14th. Maple in bloom Mar. 2. near main building
4-7	Dixon Cañon	Ft. Collins	E.S.G.T.	Bad day - cold wind - some flowers in			in which he was found (in root) also Lepidop. larvae boring in roots of Astragalus (loco).
4-20	Kist Cañon		E.S.G.T.	Considerable snow in cañon - few butterflies - Grapta			bloom - saw no bees - most of collecting under manure. Philopin spinigera.
4-20				Anemone (Junipes) in bloom in one place; too Andrena			two spec. Vanessa antiopa, "bees" seen; willows well in bloom took some bees from it: Andrena & Halictus
							two spec. on it, some Halictii; Hemip caught in snow bank
4-23	~~Horsetooth~~	Ft. Collins		Entomological class and others visited		Horsetooth Gulch & Mountain	
				Bees on willow, anemone and violet		1 Sheridan by Sol.	
4-24	"	" "	E.S.G.T.	near College. Plum bloom & miscellaneous.			
5-4		" "	R.W. Haynes	Parasites from Chrysalis of Papilio		1 sp. (daucus?)	
5-X	College	" "	E.S.G.T. & R.W.H.	On Dandylion			
5-11	" Gds	" "	E.S.G.T.	Bees & flies Collem-gathering on Dandylion,		Plum, Strawberry, Currant.	
				Nomada very plentiful on Strawberry, Anthophora			Andrena erythrogastra det Ver
				and currant, plenty on plum, and ground chew,		(Not examin.) around currant - flying very swiftly, also Osmia, Bombus & Andrena. Apis uncommon on strawberry	
5-12	3½ mi N.W.	" "	E.S.G.T.	Collected in plum orchard and strawberry and		few on Gooseberry. Also tiger beetle, staphylinidae and carabidae, Goldsmith beetle, coccinellidae, diptera & Lygaeidae	
				Carrion beetles under dog, extremely plentiful.		gooseberry & cherries. No Nomada on strawberry. A. erythrogastra common on plum. Hydrocera humeralis det. Wickh	
5-5		Montrose	C.P.G.	~~Cottonwood Gulch & inhabitants hatched 5-15.~~		On pepper grass took small Halictus; Bombus fervidus on Thermopsis montanensis.	
				Halictus sp. Anthophora		On Pear bloom one Andrenid bee, and flies. Peach bloom Anthophora (female) and a wasp. On wild currant	
5-6		Grand Junction	" "	Cottonwood Gulch; insects emerged 5-15. Greasewood		Stella; insects emerged 5-18.	
5-6		Palisades	" "	On a legume ( ) took a		Osmia near subia, and one Anthophora: also two other spec. of Osmia. On Onion (Allium) bloom Anthophora sp.	
5-7		" "	" "	Bloom of Allium, Bombus ~~nevadensis~~ fulvida		two ♀s and small Anthophora, Andrena related to punctuum, Halictus & Nomada, Osmia (very blue species), small wasps.	
				Apple bloom, Bombus morrisonii, and wasps; on		Plum & Prune, Andrena sp. & flies. On apple bloom also several Andrena & small Halictus, & gyp. radiatus ♀.	
				Bees misel., Cicindela 2 species & Coccinellids.		Large woody greasewood ball from which insects emerged 5-15, 20.	
5-16	Orchards	Ft. Collins	E.S.G.T.	Bombidae very plentiful on currant; 1 spec.		tenuipes Say, Andrena with jet black shiny abdomen taken.	
5-17	House.	" "	" "	On legume ( ) small Osmia		prob. same as sent me by Cockerell (5-11) also a deep blue Osmia and an Anthophora. Bees on Dandy[illegible] otherwise.	
5-18	3½ mi N.W	" "	Samuel Tilton	Flowers of plum, Bombidae and moths.			
5-19	near River	" "	E.S.G.T.	Douglas Park and swept Rhus glabra taking		Andrena, Osmia and Sphecodes. Prosopis Sophia sp. ( ) taking Halictes; bird cherry took Agap. texanus ♀.	
5-29		Parachute, Colo	R.S. Puritee	Apple twigs injured by the		Buffalo tree-hopper	
6-4	Ft. Collins	orchard	C.P.G.	Two codling moths hatched from larvae		Cage no number	
6-4		Grand Junct.	C.P.G.	Flies and guests hatched from larvae		" " 9 Canning galls on greasewood.	
6-4	Foothills	Ft. Collins Colo.	C.P.G.	Green and black hymenoptera living in		joints of S. viridula var. robusta hatched from cage 10 from larvae taken 4-27-01.	
6-6		Delta, Colo.	H.E. Mathews	Very abundant on Birch leaves taken 5-30-01		hatched from cocoons Cage 12 - Six parasitic hymenopt. males also 5 females some One Thoughton	
6-8	~~R.R. Track~~	~~Ft. Collins Colo~~		" " " " " "		" " " " 12 - Many moths (sixteen mounted.	
6-8	R.R. Track	Ft. Collins Colo	Carlos Stannard	One scarabidae, small chrysomelidae		gray elaterid, large winged ant.	
6-8		Maple, Mich	C.P.G.	hatched from Burr Oak Gall		Cage 11 one hymenopt. guest	
6-8		Woods Hall	C.P.G.	" " Gall on Rose		" 14 " " "	
6-8		Delta, Colo.	H.E. Mathews	" " Birch leaves		" 12 Four " " cocoons along with frock moth cocoons.	
* 5-31		Ft. Collins	E.S.G.T.	On Ground adult		3 black wasps, one blue winged wasp — See Cage 11, 1905.	
6-8	Lake Park	Ft. Collins Colo	C.P. Taylor	Carpt. on Vetch		Butterfly (chrysophanus) also took one black wasp on window of Lab.	
6-10	Foothills	Ft. Collins Colo	C.P.G.	Hatched from E. viridula var. robusta		Cage 10 Three hymenopt. parasites also one codling moth.	
6-10		Grand Junct. Colo	C.P.G.	Hatched from greasewood galls		" 9 One green-eyed fly and two hymenopt. parasites.	
* 6-31		Hugo, Colo.	Payne	Hatched from roots of astragalus		" 5 3 small gray lepidopt.	
* 5-5		Montrose. Colo.	C.P.G.	~~Collected from~~ Taken on apple blossom		3 Buffalo carpet beetles	
5-9		4½ S.E. Ault	"	E.S.G.T.			6 small hymenopt.
6-9	Lake Park	Ft. Collins	"	E.P. Taylor		Taken on Yucca coccinea Nutt.	Yellow hymenopt. also hesperid and Lycaenidae on another plant.

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Location	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
* 5-29	Campus	Ft. Collins Colo	C.P.G.	On legume took 4 black			aculeata and 3 smaller black hymenopt.
* 5-29	C.A.C. campus	Ft. Collins, Colo.	C. P. G. T.	On mountain ash.			Fourteen hymenopt. aculeata also one tomicus.
* 4-X	Agrl. Hall	Ft. Collins, Colo.	Ernesto Lobi	About imported seeds etc. found			cock-roach.
6-11	Lab. window	Ft. Collins Colo	E. P. Taylor	In evening on window screen took			one mutua and 3 moths somewhat larger and with wings marked protably Peridromia.
6-11		Ft. Collins, Colo.	C. P. G. T.	codling moth hatched from			brood cage.
6-11		Delta	H. E. Mathews	From fresh leaves hatched from			cage 12 one parasite hymenopt. (leaves infested with coccons of moths.)
6-11	Foothills	Ft. Collins, Colo.	C. P. G.	From S. viridula rec. minutes hatched			Caged 10 one parasite Hymenopt
* 6-7		Ft. Collins, Colo.	C. P. G.	hatched from pupa collected by Haynes			Laboratory. Polyphemus moth. also coccoon and eggs with which it was gorged.
* 5-12		Ft. Collins Colo	C. P. G. T.	Collected on carrion 12 anthophagus			4 staphylinidae creophilus also one smaller rove beetle 27 histeridae, 2 lamellicorn beetles
				also about 30 gray-back scarabaeidae			with nearly square wing covers also on mushroom 15 red headed scarabidae (?)
				several striped winged, cryptomelidae			also 10 blue cryptomelidae all on willow along river, 2 Colo. potato beetles, scarabidae
				Elateridae and large brown			carabidae.
* 4-23	Horticultural Garden	Ft. Collins, Colo.	C. P. G.	Took galls on rose and hatch from			Also many gall hymenoptera and parasites.
* 5-6		Palisades, Colo.	C. P. G.	Greasewood galls and insects			hatched from same. 5-18.
* 5-6		Grand Junct.	"	Cottonwood galls and salt.			inside also two guests.
* 5-7	C.A.C. Farm	Ft. Collins, Colo.	C. P. G. T.	On fence took 14 cerambycidae			also on ground one large darkling beetle and one cryptomelid
* 5-8	" "	" "	"	In sandalion 5 diptera some			mimicing bees.
* 5-20	" "	" "	"	" " several diptera			and one whitish hymenopt.
* 3-22	" "	" "	A student	Under rubbish 4 adephaga, small			rove beetle and two leaf hoppers in grass.
* 3-26	" "	" "	" "	Box elder bugs.			
* 4-19	" "	" "	" "	Carabid and harder beetle.			
* 4-20	" "	" "	" "	Cerambycidae, tenebrionidae			pentatomidae, adephaga, ants and spotted winged diptera.
* 4-23	" "	" "	" "	Three coliae, 3 vanessa, (monarch clothes)			one eight spotted forester (octo-maculata), Pyrameis cardui, phyciodes, moth sick
* 4-28	" "	" "	~~C. P. G.~~	Also grasshoppers, melanoplus, and			others also diptera, water strider, hymenoptera etc. (possibly taken in foothills.)
* 4-19	" "	" "	C. P. G.	Took two cockroaches			
* 5-6	" "	" "	~~C. P. G. T.~~	Bombus and other aculeata			many diptera on dandelion etc. crane flies, coccinellidae, pyrameis, lace-wing
* 5-11	" "	" "	"	Many diptera on blossoms			also aculeata & terebrantia hymenopt., coccinellidae, snapping beetle & leaf beetles
* 5-12	" "	" "	"	Diptera, hymenoptera, tettix			grasshoppers, cryptomellidae and rhynchophora, snapping beetles etc.
6-12	Along river	"	Carlos Stannard	Three small black bethylus and			two Lycaenids
6-12	Lab. window	"	E. P. Taylor	Two gray winged moths and some bombus			
6-14	" "	" "	"	Six noctuid moths, two codling moths			and among grass one small rufous moth.
6-14	Campus	" "	I. A. Teet	Atticus cecropia along walk.			
6-14		" "	Haynes	Diptera coccoons from Polyphemus			coccons. flies emerged 5 Cage. 15.
6-14		Grand Junct.	C. P. G.	Greasewood galls by diptera, parasitic			hymenopt, green with narrow ovipositor emerged Cage 9.
6-14	Marble's orchard	Ft. Collins,	"	Scales on currant stems; pupa case			of Aciata pulviformis in burrow of currant-stem; Typhlocyba rosae from apple.
6-17		Ft. Collins Colo.	E. P. Taylor	In vineyard took 2 eight spotted foresters			In greenhouse took Mediterranean grain moths (very numerous), several codling moths
"				from brood cages. Two pronids			crawling along ground. On window of laboratory several noctuid moths.
"				In old hop comb larder beetles,			In woods brown Lacanobiana, On plum took plum gouger also eggs of some hemiptera
"				Hatched from diptera cases from			polyphemus coccoons. Cage 15 many flies.
"				Took many mysis minutus which were			very abundant on the ripe strawberries, fruit busy black with them and badly eaten. also on cruciferae.
6-18		Ft. Collins. Colo	E. P. Taylor	On window of Lab. took owlet moths			In grain bin at home took many grain-moths. On apple took Lygus admirabilis
				From brood cages several codling moths			Many chrysomelidae metallic wings on Thru diptera from pupa
6-18		Alvarado, Colo.	C. A. Porter	Hatched from pupa on strawberry			Cage 16 small moth.
6-19							

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6-20	Sawtooth Hotel	Ft. Collins, Colo.	C.P.G.	Chrysomelidae probably Haltica on		Genus Crimsee very numerous around buds and base of leaves.	
				also on tumble weed other red-necked		Chrysomelidae also Diptera with red abdomen and white wing bases.	
	Plum Tree	" "	"	On one small plum tree back of fort.		building Eight male and female plum gougers. Also one window of laboratory	
				several noctuid moths and codlin-moths		from brood cages.	
6-20		" "	C.P.G.	Took trip west with Prof. Paddock.		On trees near Laporte many bees, Halictus on Oenothera, several	
		" "	"	plum gougers and other rhynchophora		Also striped cerambycidae.	
6-21		" "	Dr. Irick	Large ichneumon			
6-22		" "	C.P.G.	Do moth taken by light.			
6-21	P.D.T.	' '	E. D. Ball	found Melanoplus ~~femoratus~~ plebejus both sexes		M. minor ♂♀ one ♀ M. infantilis one ♂ of M. bivittatus, Striata pleura decussata, ♀♂	
				a. scudderia, Centhophilus in a dog		hole. Big Nypius common all round, swept Buffalo grass + took the Orchesta	
6-22	East of Mill	" "	" "	a small dark Athypanella fairly common		Ins macropsis from one sweep but could find no others	
				Melanoplus minor ♂+♀ on Agropyrum glaucum		patch in Alfalfa field, Coxid on Horlock, Delt dark tip fairly common swiping White bee	
				on round red cactus Crimpteria ♂ from		Eurygon also larvae.	
6-23	Foot Hills	" "	C P Gillette	M conspersus ♂ feeding on some		composite	
*6-22		Rocky Ford Col.	H.H. Griffin	Diabrotica tricincta very bad on squash		and cucumber vines (See Letter.)	
6-24	Gulf Spg	Fort Collins	Ball & Taylor	Swept willows on Sheldons lake got		black foot Pediopsis first out lots larvae, Ad larvae, Membracid (Telamona) larvae nearly	
				full grown, out to Dry Pasture		+ the pond swept Athypanella etc, In Pentagramma vittalfons from salt grass on margin	
				Macropsis sp swept from side one ♀		Notonecta larvae about few adults a adult coriscerus	
				Cincotalus + Spharagemon larvae not		gulch ⅓ on hill. over onto Pasture beyond lots of larvae grasshop some conspersus	
				Ereunus scudderis etc. up foot hill found		conspersus fairly common, larvae of Hesperotettix ½ grown, Larvae of Hypochlora alba very small in Aug	
				low Mermia ⅓ on grass, ⅓ grown Lubber		very small Orchilemum + cruciatus Philobostroma 4 mac larvae very small, M minor 2♂ atlanis ♂	
				Two spp Hippiscus + one Arphia		♀ ♀	
				Also Lyromorpha minuta Pack on mountain		mahogany and rhyncophora in edge of water of Anderson Lake.	
6-24		Rocky Ford Col.	H. H. Griffin	Hatched from pupa from larva on grass		berry leaves Cage 13 moth. See letter by Griffin 6/8 '01.	
6-26	Long Pond	Fort Collins	E.D.B.	found Hippiscus on hill above M. flabellifera		for occasional on hill, one Alpha crenulata, ⅓ grown larvae of Hesperotettix viridis + pratensis	
				other hopper larvae not det. Swept Delt		eater 20 spec mostly ♂s from Buffalo grass close to water, one Dracula cephala gillettei	
6-26	R.R. Blacksmith	" "	" "	swept side of hill + took 2 spp of reflexus		group one Macropsis etc.	
				found ♂s of bivittatus fairly common		on Bromus around Ag Hall, quite a number dying on the grass stalks, also found	
				on alfalfa + grain along R.R. south		The track is bordered by weeds + Agropyrum glaucum. Along this grass	
				M minor was fairly common as adults ♂ ♀		+ one ♂ M femur rubrum plumbeus was taken, one Amblycorys elliotti + one ♀ bivittatus first bad	
6-26		Fruita Colo	Ed Wenkel	Lisderma sayi ♂ spec said		to be immensely abundant on a field of wheat. He had found	
				noticed them + did not know		that they had damaged as yet See letter of	
6-27	½ mi South	Fort Collins	E D B	Swept just inside fence around lake		+ took Lacusera ♂ ♂ abundant few females, while Liderma abdt both ♂♀ both these where	
				Agropyrum glaucum was thick but		not alone Ipheonemon same places macropsis pest one from Long Pond,	
				Pm went out to see Hysius on the		Shoeberries. found adults by millions on a Tumbleweed (Monolepis nuttalliana) a handful	
				or two on a plant. Taylor said they had		been out for nearly two weeks no larvae to be found, they were feeding on everything moreover	
*6-6		Topeka, Kan.		Received in exchange Chion cinctus		Cicendela hirticollis, cicendela scutellaris(2) with four spots on wing covers., C. formosa also Carab. Calosoma	
6-27		Ft. Collins.	R.W. Haynes	Polyphemus Moth ♂ hatched from cocoon		taken near Ft. Col. about May 01.	
*6-17		Ft. Collins.	C.P.G.	Papilio rutulus on dandelion blossom			
6-29	Horse Tooth	" "	E.D.B. E.B.T.	Went out towards gulch stopped at 2nd corner		this way swept the Mullein etc took Delt reflex group + Athypanella, found	
				Lisderma sayi swarming on a yellow		flower Cleome like thing, one Uhleri also from same lot, Swept a	
				macropsis there, up to Gulch swept		side hill north of Alfalfa, found Lubber from ½ to pupae, no adults. Mel packardii	
				common some females out, common		Hydnocera leconteii Det. Wolcott,	
				both sex up in Pine region, amphitorus		all way up so with flabellifer, + atlanis, a very few minor, Padisma dodgei	
				one ⅔ + one ¼ grown, one Hippiscus ♂		bicolor a pair + lots of larvae, Tomphocera clavata a pair, up high. big cricket Anabrus	
				way up, Dracalychodus a couple		on last ridge before trees, arphia everywhere common up high, Ordiopod fairly common	
				Of pora one Symplocarpa ¼ grown Chlepsis		Dvelytoteon ⅓ to ⅔ grown, Pedropsis tristis larvae ⅔ grown common on plum way over	
						½-⅔ grown Structocysta just coming out. Two more Lisderma Uhleri? up high	

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6 29	Hose South	Fort Collins	E D B & E. D. T.	Aphrophora p. larvae nearly full			grown on Geranium one adult from pine, Cicada auriferg common on
				north side of gulch resting on weeds			the sometimes bigrug up to the Cercolapses, not occurg up as far as the
				pines, Tibicen hesperus a few			down near foot of bluff on weeds, + on side of Hill ridge Tibicen Synodica common on pines &
				up to pine region but not beyond			Proarna Valvata one spec with the C. auriferg, Tibicen rimosa up among
				the pines males singing on the			branches & most of the females down on ground, Platypedia putnami with the above
				not as many & most all down			on the weeds & bushes,
7 - 2		" "	E D T B	But to Strawberry patch found Myrm			as thick as ever, ingruing Strawberries & currants, went S E & looked over
				grasshopper patch & found Alfalfa			west to be thick with 2/3 to adult & lots smaller, South of Ag bldg they were less
				than half grown, found small			crickets, found a nest or two old in field next road, on over towards P D Town
				swept Athysanella all over taper also			& slough, Melanoplus from R R south rest of hoppers from B. D. T.
7 - 3		" "	A. D. Milligan	On window of main building —			peach borer moth - Hemeroc.
7 - 3	Towards Soldiers	" "	E D B	Swept meadow out on flat north of road &			took lot of Athysanella Delt riffey group etc, / few grasshops, on out to rocks
				hill took Hesperiidae 2 pair, M pack			& what were prob low of it (Caye) flabellatus thick, over on to salt marsh beyond (north)
				took Psyllid from Polygon, a Cicadellid			etc. a small patch of Salt grass gave me what was found a Lonatura
7 - 4	Down	Big Thompson	" " "	Heard Proarna Valvata in hills around			& am nearly sure that I heard Cicada auriferas also, a Clastoptera larvae feeding on
				Bigelovia in low & moist places			no doubt Clastoptera dilicata. Saw adult M attains common, & one adult
7 - 5		Fort Collins	E D Sayles	Pediopsis tristis & insignis larvae &			adult beaten from Farm Plum at corner of Green Campus
7 - 6	East Lile Mill	Fort Collins	E D B	Antaeaea acadorré on bluff, Athy common			common on Elymus, down under bluff took one ♀ + 2 ♂ Athy saw — & some larvae
				seemed to be nearly full grown, saw			lots of small larvae of Corisens & — adults of C. bifoveolipterus,
7 - 8	P D T	" "	" "	Went out to river first found, Acrosoft adult			but no larvae on Eriogynum, Swept Thelocephala viridis from hill, on side took Aulocharis femorata ♂ + ♀ one
				on over to P D Town, swept Tracheloneba			adult common, two of Yellow winged Orthopod & just out, Phlebotroma quite a number of adults
7 - 10	R R South	" "	" "	Went out South of bee house in			walnuts, stepped & looked at Myrmis found a few mating few Geocoris mating also, on
				to wet meadow by bee house & took			one Slenbothrus & several Orphula both sex & larvae, Visited alfalfa fields & found
				Brittalus adults very common but			not as numerous as the larvae on average, in few places they were, on down R R
				swept Agroptyrum took a lot of			Athysanella, one Sypona cinerea On over to Lake Park & swept Leaocera
				not as common as before			found Sphargemon very common as adults everywhere, most of them soft as if
				just out, Trachyphoeus or Tanymecus			found a few Saw three Dissosteira (Taylor caught one) two femur-rubrum
7 - 10	just outside Soldiers	" "	" "	males both soft yet atlanis			♂ common — Aulocharis femoratus ♂ fairly common, found female larvae, one Hesperid viridis
				in pasture South of road. (3 Cottonwood Trees)			(raised) worked around on flat north of stream, found Lubber very abundt 2/3 grown or over
				quite a number of males out & finally			found a female up on knoll west, Sphargemon very common as common as the
				larvae or more so - but the few			were mostly soft, some just out, Acrion hurtipes common in spots took all I found
				no larvae & adults all hard so they			have been out some time Big blue shank Orthop very common just coming out
				nearly all soft & lots of larvae			One redwing Melobrugma? — Aulocharis elektis females common, Several scudderia
				males of femoratus very common but			no females out quite a no of female larvae taken or seen, more abundant on up hill
				Melanoplus packardi fairly common on			flat adult up on hill, one ♀ of infantilis found, a few minor down on flat, also
				a few flabellatus, the Lubb common on			hill top the females, 5 males of floridus taken from the sunflowers in the creek, where
				the larvae were common, The adults			have a fine green stripe on each margin of pronotum in life, The larvae were found
				all round on flat, but the adults only			in creek & they were all apparently fresh, Swept on flat a number of ♂ + one ♀ of
				M coccinipes, They are mostly a testaceo			one yellow much as in packardi which they resemble expt in size, M. lakinus was scattered
				over flat, but was simply swarming on			the side hill & on other side of creek where there was very little except grass & sand, the ♀♀
				were mostly soft & there were lots of			larvae there, both ♂ & ♀ were found with long wings - first adult. 1 in 25 of the adults
7 - 11	Soldiers & up S gulch	" "	" "	Stepped on line ridge outside took Stictoc viridis			adults & few full grown larva from Psoralea, Saw bivittatus & flabellatus a pair each mating, went on
				on onto hog slope, Swarming with Trachyphoeus			Aulocharis elektis (few) scudderia femoratus Phlebotroma, quite lot Amphitornus, & Melobrugma (red & yellow) hurtipes
				a few everywhere Lubbers very few adult everywhere			Dactylotes picticus, a lot 2/3 on Aster multiflorus, Cocaus pas scattered clear up to pines, Hippiscus on low slope
				Hyperchlora alba 1/2 + 2/3 saw places, Became adult thick			on Ast dracunculoides up next hill, 3 spp scalops first spec just out Cicada hesperius + heard auriferg
				+ just Valvata, Phlepsius sad Cepad & Rosthus from			Rhus, Ophiodyta 2 spp + pretty Psyllid from thorny next One Ad from Aspen 1 from willow Bythoscopus from birch
				Aulocharis femorata male first adult few females			one pair mating Liodema Hibb on Lupine

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Accessions Numbers	~~Date~~ Locality	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-11-01	Campus.	Ft. Collins, Colo.	E.P. Taylor.	On cultivated flower on Prof. Buffum's			Caron took several Rhizo-beetles probably Epicauta cinerea also adult Woodborer choppers on Vit. creeper.
7-12-		" "	"	Under bands on Apple trees in Prof. B's orchard			took several Dorytomus mucidus also Noctuid. Also hiding on same tree adult Silvia scalaris.
7-12-		La Salle, Colo.	"	Also took from binding crop No. 21			Catocala moth hatched from pupa of larva taken by (C.S.) 6-17-01.
7-12		La Salle, Colo.	L. D. Cowan	Poplars-tour - Saperda calcarata.			
7-15-	Campus	Ft. Collins "	E.P.T.	Coccotorus prunicida ♀ which laid			172 eggs and made, with mate, 866 food punctures in 200 plums in 20 days. (Lab.)
7-16		Ft. Collins, Colo.	E.P.T.	Criocephalus agrestis at light.			Catocala nupsaca on window of Lab. & Carpocapsa pomonella - first hatched of 2nd. brood. Very few adults - found them on nothing else - surely a food plant. Also took for first time
7-13		Delta, Colo.	E.P.G.	Hesperotettix viridis abundant on Bigelovia,			abundant on Sarcobatus (greenwood) on arid areas, mostly adult. Also Melanoplus
				Acloplus plagosus which were very			alfalfa, femur-rubrum fairly common - etc - etc. Corceris bicornuta fidelis Det HAScullen '49
				bivittatus most abundant species on			squirrel-tail grass - Green Capsids on Sarcobatus - also Reilidae, Odonata and Liodermo
7-7		Grand Junct. Col.	C.P.G.	Spotted Empoasca abundant on			Acloplus chenopodii, M. atlanis many M. femur-rubrum, M. borditchi, Gryllus etc. etc.
				Yucca, Sarcobatus. Also Hesperotettix viridis,			also femur-rubrum, bees, wasps and diptera - Bees were mostly taken on Helianthus
7-8		Palisade, Colo.	C.P.G.	Acloplus chenopodii on Atriplex			willow. etc.
				Also Fulgorids and Jassids on			Clastoptera delicata on Artemisia tridentata also grass-hoppers.
7-6		Rifle, Colo.	C.P.G.	Clastoptera xanthocephala and			Coccinellidae principally on Artemisia and Sarcobatus Also Tabanidae, Lace-wings
7-11		Paonia, Colo.	C.P.G.	Cicadia, Jassids, Fulgorids, Capsids			Among grasshoppers took M. atlanis, M. femur-rubrum, D. carolina, Hesperotettix viridis etc - etc.
				Agrilus ruficollis and Chrysomelidae.			on second brood in Laboratory this summer, also Acephate mennonius in earth at base of apple tree.
7-17	Campus	Ft. Collins, Colo.	E.P.T.	Carpocapsa pomonella ♀ second hatched			recently Conozoa vallula.
7-14		Delta, Colo.	C.P.G.	Two small grass hops somewhat			and another species of which only nymphs were taken. Both species on Bigelovia.
7-18		Ft. Collins Colo.	C.P.G.	Grasshops - Hesperotettix viridis			eggs and fed in Lab. - Changed from larva to adult today.
7-17		" "	E.D.B.	Mel. packardii taken several weeks			On last larvae.
7-22		Palisades, Colo.	C.P.G.	Moth hatched from Cage 22			leaves of aspen where trees were badly defoliated with the larva. Coccoons taken 7-14.
7-22		Pikes Pk.	E.D. Ball.	Moths hatched from coccoons taken on			Catocala nupsaca on window in Lab.
7-22		Ft. Collins, Colo.	E.P.T.	Gray winged capsid on sand in orchard			East on County Road Swept hoppers off slopes up towards timber. M. infantilis
7-13	Trip N2	Palmer Lake	E D B	West on road N2 from Station + on			var. thanks were minor Empoae sparingly distributed everywhere. Striatopterus few everywhere
				+ M. minor common lot of law			timber also Amabrus Cuestettix + Limnotrupis from road etc black one from Hay beetle top
				Hippiscus out on slopes away from			alleyes from Oak all tree hoppers from Oak mostly from low bushes Big conozoa from up
				3 miles east Paramus Oak from Hesperotettix			Swamps Isolations one swept from bear berry Oak + Spruce. Phymata on open
				high on big back Green thumb from			
				slopes 8 spilled for Beetle there			
	Up Eadels W			Up Eadels ½ mile beyond reservoir saw a			few Crackers on road + a few dodgers up high Swept Jumper got red capsids
				+ Id Amabrus + a couple of brown			Thiocerus, Amabrus very abdt Aspen + found a few Lachnosterna males one or two red ones
				a lot of Amabrus Crescent kind + a few			others Took Thelia from Oak one at a time. Alleyes + Cuestettix Limnotrupis, also on oak
				saw Clastoptera Larvae in a no of			places on oak caught one adult Swept a buffalo? beetle like Elmis + found a lot of
				small Dichroderus + a capsid			like predators but smaller Took Amabrus Calcar on dog wood like bush Psychosis on Birch
				red grasshops from dog beetle			Bear Berry adult Athy + Larv Phelps Tryphlebodes thanks on vine post not woodbine Saw a ⅔ larvae
				of M bivittatus heard a cicada hoppers			or nymphs
7-14		Pikes Peak	" " "	Walked up peak 8 am to 7 pm + back, Saw			immense no of Crackers on road low down, caught none (see late date) higher up caught
				hippiscus (common) + caught another			Crackers way up near timber line. One shot with Mekarsky ½ m below timber line
				Lot of Larvae of comp pellucida pob			at abt 9000 ft
				found an immense number of insects			no snow drift right on top. some dead + sinking into snow others crowding
				up onto rocks Elea Beetles Agrilus +			Nymphs most abdt Lower down from top of grass 13000 ft or so to Timber line
				swept grass Carex etc + got Athy smalls			Agrilus common Leucosia a few + Nymphs a few. Aspen absolutely denuded + some dead
				from last year from 9000 ft up almost			to their limit by a moth, Coccoons all over trees some ten 6 or 8 together on a branch
				some webs + dead worms on branches			Willows both bright + green also eaten common on weeds + very where now + then a larvae,
7-15	Trip SE for ½ mile	Pueblo	" " "	Dry ground by Cemetary invaded by			Russian Thistles found Pamdora + long spurs M Lakins + Oedipleus all common Lakins most
				a few bivittatus packardi + plumbeus On			abdt & Beet fields on Co farms had russian T along road abdt and an acre or two
				of waste land on farther side			The beets were badly eaten + full of hoppers Lakins most abundt + pairing abdtly Oedipleus most
				most common Dissosteira Spharagemon Pamdora +			a few packardi adults + few nymphs exactly same as on dry land, with addition of a few of the new grasshops

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
See back for Missc 7- 15	Jackson	Pueblo	E.D.B	(Continued) On waste ground found Hopp. m. on thistle & out in beets got one a that they aroud not injure ate up Rhus glab & Viburn as common & mating on Sanguisorba and all the females of Bombylius were found on fancy common but very shy, in grass several times on street A rufipes on			species adult & mating on Sunflower still quite no of larvae, saw a few ♂ a quite keeping 2 . On to Jacksons Limnaeas abdt & damg lot damage smoking fruit out of raspberries as a few differentiates lots of Lebias & Orthoptera & few kinds of Crickets H species on Sunflr everywhere, everywhere, but on nothing else Sporob in + Salt grass in slough head Munroia Oph + Eulettix variab here, males quite common several rods away Dist Orthop + Lebias common, new Melanop common clumps + H hoppt one pr mating, formosus 2 ♂ pupae + 1 ♀ adult all on bluff built everywhere, saw house cricket dry ground Hoppers do not touch melon vines tho they eat melons late/
7- 16	Out West	Rocky Ford	" " "	Out with Griff no signs of Beet worm this part had been an old stable Seed beets big Griff & Mex Jumping beets in smaller trees last year + trees on beets makes a slight web shelter several fields beet not damg any memnonia thick few larvae Eutettix but pastured very short formosus went up onto dry hill + took sample sitting up straight one beg Lisdrums did not get to sweep atriplex 2 spp			when they were so bad last year Agallia not very bad, Saw a part of field where Nysius was thick + was grown up to purslane, They had eaten up strawberries & other things reported as so badly eaten by the two thistle hoppers thistles everywhere on trees, Hs ent weed some were killed by hoppers, One place they came from Alfalfa when cut hundreds, A worm onizes the leaves so they look black or if on both sides white, quite common on considerable damages, Went south to dry ground, swept Salt grass patch found lots larvae Orthura Boopedon both sex + ♀ larvae, Out on dry ground grass like sent Carl adults + ♀ larvae Eurestates common mating, few differentiates, proterus making on Sunflowers of Crickets Anal rufipes + femoratum common Caenodes on grass where in clumps from Salt grass Hesperotet viridis seem Beet grass hops most common where thistle was thickest Scolops adult fairly common Swept Argalenia + wintergut + got nothing
	Dry & SW						Salt grass + Avena float pastured + muddy found thistle hoppers on here also Lia on plumes flying around, (Sphex + red wing) + I believe they were feeding on honey dew, Saw beets with few small, Lots of wild beets (red root) + they were skeletonized badly altho there were no worms on the from just hatched to full grown, This patch had been sprayed with compound on spraying pump
7- 17		Las Animas	" " "	went out south of town ½ mile onto grass and lots of Tarantula Hawks Beet Army worm 2/3 grown on average Out north + saw web worm pretty bad			son 4-5 miles saw a place where R thistle had been thick last year, only few this yr + they were a field where there was some damage alfalfa on one side weed land + ditch on another road + row Eaten away on each side + hoppers + blister beetles thick in field, Blister beetles eat Excrement, a long sticky pellets very characteristic Some of these hoppers evidently came Boopedon all over float along ditch + even in wheat field Salt grass Sporob + Carex grass at a sticky place on Sunflowers They were common Swept brush atriplex Scolops insana Neocoridia carl grass + float grass generally
7- 18	Sq 1½ mi	Lamar	" " "	Out west with Mr Timothy + J L I hoppers over run with the two hoppers, Down to of thistle on another was a road or two all but many miles + dumb rest all over with from alfalfa + some from thistle seem to know it Caught a Sphex hopping and a pelecynid got new hoppers on Out south east by Shines swept Artemisia sunflowers + its Hesp visits on Canterbury's common a few memnonia seem bivittat common melanoplus flabell— + new Melanop abt all over dry hog land but pros from want of rain it did not blister Beetle had done a great deal			felipella found Melanoplus common a few Memnonia + Pseudopomala Thistle with its 2 Hoppers on a dusty knoll common Went east North swept Salt grass got Orthura + Eutettix on alfalfa 25 to 1 differentiates up above ditch + turned to left Swept buffalo grass + got flabell— common + other one fairly so on these patches flabell mating common ♂ femoral On up to McKinnon bivittat mating + a rattlesnake McKinnon had one good cutting of alfalfa plant again + the field was alive with hoppers which were also thick in Oats + in Beets of damages, found web worm by bee ranch fairly common
7- 19	Garden Sods	Colo Springs	" " "	Walked from 2 fare part up to Gateway Snowdrop + Juniper mostly same limit,			+ over to Manitou + east, Swept hoppers all along, not very abdt, Swept Oak, Rhus Glabra as Palmer Lake which see, Hesperotet only found at upper end of Garden evidently its lower
7- 22	RR Switch in	Fort Collins	" " "	found Nysius abdt on strawberries patch adult mating on alfalfa, a few Lucida one long winged, Lachnus common			ground swampy with very small grass of something, do not know what as yet found bivittat mostly just out + a few femoratum, Scolops common grasses + sulcipes, also larvae, Gamarodes common Eutettix adults + pupae common.
7- 22	Outside Saddle C	" "	E,F,T, + E,D,B,	Went out after Lubbers found them abdt Lakes abdt + mating Conspersus females oft, larvae with blacks + white			Several mating very few larvae. packardi + coccinipes common, bowditchi fairly common out females common, ♂ Hypochlora alba Ph. quadrimaculata females common as male Lundus very few out prostrate abdt Scolops sulcipes grasses + robustus all common Philaenus ovatus also from cultivated land
7- 21		Lafayette	C,P,G,	Hoppers taken on dry ground away			Chlorochlamys conspersa one ♀, Beetles on— Winter squash
7- 23	Chautauqua grounds	Boulder	" " "	Hoppers taken on or near Chautauqua grounds			
7- 24	Cimpowder Mill 4 miles NE	"		Hoppers + grass			

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Accessions Numbers	~~Date~~ Locality	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-27		Palisade, Colo.	C.P.G.	Hymenopt. parasites from Sugar-beet worms	Breeding cage 22.		
7-27		Ft. Collins, Colo	C.P.G.	Lina scripta Cage 26 – Eriocampa cerisa	Breeding cage no. 20 – Pyrameis carye Cage 24		
7-26	East Laramie	Fort Collins	E,D,B	Stopped out on Squash Vines found one a few nearly grown larvae + quite a macropais larvae fairly common (adult on Rus very much + Weed there, low damp place, Thamnotettix, Cicada on Nettles, saw no Lady green copsid, out to bluff by town took packardi bicitata viridis + others no Took Xanthidia fasciata + sp both adult			
7-27		Peoria, Colo.	C.P.G.	Moth from worm feeding in service-			
7-27	Horse Heath	Fort Collins	E.P.T. + E.D.B.	went up Lambs with Palmer swept up larvae of Leptoglossus, + a Thamnotettix on top ridge Chlorotettix, conspicua fairly three pieces down low in gulch Cicada Swept 3 green Lindemus one at a time Lambs down low must be near end			
7-29		Palisade - Colo.	C.P.G.	Hymenopt. parasite on sugar-beet worm			
7-29		Ft Collins, Colo.	C.P.T.	Codling moth hatched from pupa in Cat.			
7-29	This side Swift Dog	Fort Collins	E.D.B.	Lakinus fairly common no eggs in old packard;			
7-30		" "		lubber with, half a mass eggs –, Lovely beetle			
7-30		" "	"	Short winged Scutellatus from			
7-31		" "	"	went out to Squash + found eggs both Harmostes reflexulus on Machaerant			
7-30		Ft. Collins, Colo	E.P.T.	on this plant also a lot of adult			
7-30		Palisade, Colo.	C.P.G.	Pyrameis carye and parasite			
7-31		Peoria, Colo.	C.P.G.	Cut worm parasite from			
7-31		Ft Collins Col	E.P.T.	Moth and lace-wing from			
				Along ext field by plum orchard			
8-1		Ft. Collins, Col.	E.P.T.	also adult Eriocampa cerisa			
8-1	Fossil Creek	Fort, Collins	E,D,B,	Many hymenopt parasites hatched			
				stopped this side the preachers + went down to			
				Alpha Cruciata one fem boring + a lot around			
				also a Bumble bee large wild bee from			
				sexual adults along creek on Colo			
				for a long time + finally took a pair			
8-2	Outside Seed Corn	" "	" "	found over half Lubbers mating + one boring			
				+ larvae fasciatus common quite no			
				half larvae males common wyoming in			
				Nemobius just coming out adult, only			
8-3		" "	E.P.T.	Adult Eriocampa cerisa on			
8-3		" "	C.P.G.	Moths.			
8-5	Swift Dog	" "	E.D.B.	Grasshops mostly from pasture east			
				reddest Trimerotropes that stays on sand hills			
				side hog back a pair of Hypochlora alba			
				infantilis + lots of Scudderi out. Vandiga			
8-4		" "	C.P.G.	Two Centrophilus under walk at			

worms Breeding cage 22.

Breeding cage no. 20 – Pyrameis carye Cage 24

adult female with eggs in abd, an immense no of eggs on under sides of leaves number of quite small ones to just hatched, on ant to River, found Halticus common on vine, Lygaeus law abd very few adults, larvae on grass Carex Thistles Nettle Meadow Rue Helianthus Ambrosia Milkweed swept some on ground under weeds got 4th instar both sex Strongylocephalus, Cicada adult + green Thamnotettix + a dettocephalus, nearly full grown larvae of Coriscus, Swept White Willow Ld. smooth + others Elachistocleis from Paroalia grasshops hinders just coming out larvae abd, dissected 1st females developed eggs full dev. eggs in Autochary generation, Nysius larvae swarming on Pepper grass Myzocoris + some Kalydus both adult + larvae,

Insects taken by C.P.G. 7-12. (See Cage 25.)

South Side of Gulch, Swept Juniper + took Mildredi (3) + Edwardsi green (2) + a couple brown Ld + a Osborni Murmuria very common on side hills some of larvae yet, Hippiscus + dark hopper very common common just above falls, Dactylotum picturn found on Clumps of A. multiflorus in two or three spurs very where up on sides of hills below pines, Cicada Dorsata heard dec places from just below falls on down a common debris just out, Agallia adults + large larvae very few of a brood larvae. Hypochlora alba adults common few larv, M dawsoni ♀♂ on on ridge + down

Cage 22

Cherry leaf slugs hatched from cage 20 - Pyrameis carye Cage 24

With small eggs, Anc. generation + Phil. H. maculata both with lg. eggs in abd so with one Mesto bregma found with eggs big, below Shanks with just started, Encyrtidae contain few adults some larvae,

Forestry patch + alfalfa south of it

half hatched, quite a few young around, went on over to East side P.D.P. + found Era tanacetifolia nearly full grown larvae + a few adults out abundt everywhere of a Chrysomelid (Chrysomela sp), Lot of grasshops for Egg Det, larvae of Mclanops conspicuus Cage 24-'01. Also codling-moths and Infected.

Cage 22-'01.

service-berry leaves Cage 25-'01.

most of bark born - 3 ♀ differentialis and other Lepps. Moths under bark of cottonwood. sitting on cherry leaves. Capsids and Catorhintha guttula.

from Cage 27-'01.

Lake found Phlebotrioma 4 maculata 2 females boring males common + several larvae (bullets), also plenty males, on south of Mc Cleelands on creek, bees with blue, Parnopsis metopia both sex ♀ and from Solanum Rostratum a bee in ditch side + little spotted fem on the hills, Phrudatoate nebrascensis lot larvae + blue grass, Three kinds Crickets common on hills with stones, Swept Cicadella viridis on one plant. Took larvae Dissosteira, Aspt Tenebroso, Trimerotropis Entomobia + Melanop 2 pr flabellatus mating conspersus common + still a few larvae hunters fairly common still Aspt mating, Lakinus abdt mating everywhere, Phrudatoites on Aegopogon up on road south about 2½ by frog pond on blue grass common Crickets in field + by my house, both Nemobius + Gryllus, one adult of big ones seen + lost by house

Cherry leaves, Black Meloidae on Golden-rod and Tetraopis on Asclepias.

Encyrtidae Scutellata common both sex larvae still common, all size, larvae of Anphia Tenebrosa, + Thamnotettix still common Lubber packards + Lakinus mating Murmuria from hog back Dactylotum from Aster ♂ from Cutting's the male green ♀ Anabrus both sex + larvae prob of another spp from hill side one Hirtipes, a pr of Viatata from Paroalia with auto law + adults his home.

01 ACCESSIONS CATALOGUE,

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COLORADO AGRICULTURAL COLLEGE.

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8-5		Ft. Collins, Colo	E. P. T.	Moths etc. caught at light.			codling-moths bands in Prof. G's orchard.
8-6		Ft. Collins. Colo.	E. P. T.	Moths etc. caught at light and under			bot in, Sow Cyclens abbrev + Meeltbrugma resp min Tchnetocerca found along road beyond Tunnell + on
8-5	5 miles East (beyond Country)	Greeley	E DTB	46 kinds of Orthoptera seen 44 kinds Glychorongia lepidota larvae + adult most adults and all over, Melanoplus rugipes Elliotti + femur Dactylotum pictum common on road over on A found on Atriplex Expansa + canescens + on Mt. bouldder about 20-1 of differ most very of such box Nemobius same place Hesperiid under from Boyleau on way back Got right down in grass along margin + standing upright at base of grasses larvae of grass stalks not to be taken by sweep one soft + one male found in this grass larvae of Thanaos, a small sp of Tenebrionidae (larvae of Apleconemon sp (red) + 2 adults a sp of Libinia went over to some slough grass found Lamenia Pentagramma (larvae + egg) + adults one Rimbus + 5 or 6 Ins kinds Insle bugs + miscellaneous on Mimosa flow			Sow Euxoa larvae + adult, Sow Euxoa herilis larvae a few + conspersa larvae + adult found Strongylocepha larvae nearly full grown + adults both sex fairly common, ½ or less larvae of Phlyp nebulosa + adults the latter most numerous of Dilt Osborni, pods broad most coming out all down at bottom
8-7		Las Animas, Col.	E. D. B.	Hymenopt. parasite from army			pairing, Lamenia adults only found down in grass + some in rushes, Parabalocrates viridis quite a no of females
8-7		Ft. Collins, Colo	E. P. T.	Moths in moth trap. also			+ there was no stipa anywhere around, quite a no of very small larvae found seemed to be Paroth, also very small
8-8		Palisade, Colo.	E. P. G.	army bot worm moth hatched			rare there + a couple of megalopa crowd pods all same thing, a few Kelvia crocea adults, a number of larvae
8-8		Ft. Collins, Colo.	E. P. T.	Rhodoplus regalis on Atriplex			with a white female + a blotched male fairly common Mermiria groschkei one larva + one adult, Opsima cuniva &
				adult and larva on bark of			osborni + Libinia same a larger sp of Tenebrio pupa, Salsuma rather rare, on Coyotes canes delicate simple
				Monohammus.			big snails common + various. Melanoplus plebeius pupa adult + all size larvae on ground under Aster plants
8-9		Golden - Colo.	R. R. Fiske				
8-10		Ft. Collins. Colo.	E. P. T.	Moths and butterflies.			pest worm and also one of the army bot worms moths hatched from Cage 31.'01.
8-10		Las Animas	E. D. B.	Beet worm moths hatched			Solpugida among rubbish in dairy place.
8-12		"	"	" " "			from larva collected 7-8-01.
8-12		Ft. Collins Colo	E. P. T.	Moths and bugs on sands			canescens on embankment at south end of Terry's Lake. Also Brachymena annulata
8-10	Buff Spp.	Fort Collins	E DTB + Caudell	Swept all along pasture trimestripes +			apple trees in orchard west of Terry's Lake.
				a packardi + tenebrosa larvae, Swept			
				three adult males + two of females, no adults			Also caddice fly on edge of Terry's Lake.
				that all the bulbaro he found were on			from Cage 31-'01.
				meteorium bot of larvae still on Eryngium			" " "
	Grander Nostic			found Allopleo on Atriplex canescens on Sand River on			in Hartlis Orchard west of Terry's Lake. Codling-moths hatched in Sept
8-12	Horse Nettle	"	"	" " " + Parnel Poultry			Crocallis common, tyrant larvae still very common, also luridus + conspersa larvae + now + then
				found dark ordinaria still common also saw Hippurus			sordida adults common + larvae also, up to Side Rock + found Anabrus common, around stones
				trees among which + took Adiscus opp house + one qua			females + two males seen, found a Lupine bound into ground above flat rock male on her, Caudell said
8-14		"	"	E DTB			Poppy in clover exist common, Went over to Sand Cow. + caught borealis + Mel. + Cocumeps found Phorbetes
				Went out west by Forestry stat + took half			again was up by High Line ditch, Swept for Bacillus but did not get him,
				a short winged Spharagemon on South			Hypochlora alba seen way up + down Caught one Chloealtis on ridge by first grand lot of pines, Swept Juniper
				common + attended by small ant on			+ on Lidonna ribleri Swept Oreden + took it from Ant Dracunculidae, Grasshoppers from Pamela's
				found Mel. diff + Cissti. larvae large +			dozen pair short winged bivittatus, along margin one & mating with long wing male, took
8-15	Buff Spp	"	"	" "			side + a abortive winged femur rubrum pest earth on alfalfa, took Camptoplax thoracica mating
8-15		"	"	E. P. T.			white sweet clover found eggs deposited in stems down on ground + up to a foot up
8-15		Las Animas	E. D. B.	Caught 10 male Anabrus no fem at sun			femur rubrum larvae common half to grown
8-18		Ft Collins, Colo.	C. P. G.	Black and white butter fly feeding on			Emblem
8-19		"	"	E. P. T.			pest in pens to dissect, Caught, Pubelia modesta pest canny adult larvae + adult common
8 2?		"	"	E DTB			apple under trees. Yucca moth hatched from Cage 30-01.
				Short winged bivittatus from Forestry			from Cage 31-'01.
							pasture a male short winged femur rubrum on west of this on parsley

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8-22	P.D.T.	Fort Collins	E. D.B.	Ant to Sqwash Vines found them all Ant found to P.D.T. just by Old Cemetary as adult & larvae, a few parvulus quite a & found female mnemonia several & lots of small saw several small larvae of some hopper prof Smith			dead or nearly so, found few new adults of Arvasa lots of larvae half grown or more Swept patches of Buffalo grass took Deltoca statior (or near) abdt as adult, a reflexus group also abdt lot of Argentatus & also Brachata labiata both Sexes, went around on other side to Muhlenbergia patch larvae, saw what appeared to be a couple of larvae of The Stalaenosa, & caught a female Tryfena Cinerea
(8-25-see next page)							apicenna dimissata
8-26		Ft Collins, Col	E.P.T.	Parasite on codling moth larva.			Hatched from eggs in Laboratory.
9-2	Forestry Patch	" "	E D B	caught a lot of hoppers for eggs records			which see Some diff mating dug along ditch but could find no eggs, saw few nubem mating & burst bursting on Athletic
9-3	Gulf Spg	" "	" " "	Caught a number of Arcubus from along bluff etc on way to gate for dissection			stony plates etc swept swamp by Spring for Jassids etc Orchelimum with large eggs, caught Crickets
9-4		" "		on Athletic grd. caught copiid Phlops & C.p.			down in SW corner two later under Tenuicauda
9-4	East L. Mill	" "	E D B	Macropsis adults on Rhus only few compared Larvae Typhlocyba & Cercicis common green Hamatitlex, & one Attenuata dark			Platymetopa common on thistles on hill side Tepyronia common no larvae seen, Stem dorsalis abdt very few & grass Dorsalis family so Poecilocapsus in grass swept up under edge of trees further east & took number of couple of comma
9-5	outside Salt Lake	" "	" " "	Caught lot hubbers several mating common, Lutarius common over on both sexes Solenopsis on Glychymis			lots dead on ground, Boundaries compressa Coccinipes Sphenophorus Hardwickiae, & packardi flat, took one Asiopelus regalis ♀, Trachyphaeta common & scudderia family so, Fenestrata Lepidota clump swept Delicia & Parasita flies Hymen etc from Cottonwood & Hesperiidae on Bigelovia several bicinda do. Swept Pasture where there was scarcely took abund of a Paramecius, seem to be no doubt but it is food plants
9-7	P.D.T.	" "	" "	Ant after grasshoppers to dessect found any thing but Ant dracunculoides &			from flat above & below, Pretty capsid from Buffalo grass, Pentagramma from Rushes also Lebruing Rushes & grass on marsh took Lepididen & Nemobius
9-10	Rocky Ridge	" "	" "	Chrysomelid from Rhus glabra. Hoppers Corscens, Atlay striola, all swept from			parallela striola Thom, ciliata, Phlepsis & Macropsis in grass pool driven out by rising water,
9-11	outside Bellevue	" "	" "	Swept around edge of round pond, Atlay			found Brachystola stickening tryfol to Kuhnia +, the Senecio, Ant Elliotti both Sex common
9-12	Horse Tooth Switch	" "	" "	took grasshoppers, of various kinds to dissect, scudderia a few, did not see a Licolor,			Mesolecyma a few one M. flabellatus ♂ taken fewer nubem conspersus luridus all common common espec in a corn field outside. Phlebastroma common Brachybaenes fairly so seem to be two
9-13	P.D.T.	" "	" "	especially latus, beautiful wing shape, differs very opp. Swept Platymetopa from Symphoracarpus & Entettix nubilus, + abt 3 opp Idiocerus, one red capsid			Rhus, Macropsis big from Rhus, small (wasp) from gen sweeping one + Juniper one, Swept Juniper + took + another smaller, Calocoma lacera 2 spec from Bigelovia flowers
9-16	under trees	" "	" "	Swept Paramecus from Artemisia dracun went out over & swept Buffalo grass & found			fairly common yet found a single Scolops, saw ad of Myrmis laeiga, + both Sex Cognellatus insignis
9-18	N.E.	Palmer Lake	E D B	of the reflex veined group Took young Dirty hopper Egg & parasite from Swept upland pasture took infant Dis dark crickets fairly common Swept under of pasture swept up Aphrophora & saw in among trees femur nubem from small patch out north & Swept Rhus & Snowdrop took but swept larvae quite common & adults from Snowdrop, went up west & swept Oaks			Aculeata atropunctata fairly common more ♂s, found Delt satur fairly common & also quite common a Dilobopsis larvae of these spring hoppers all past two weeks or more old. Entettix Chrysopsyma & Stenobothrus Detail bank Raphochromus abt 50 adult + saw larvae more 2 clumps of blue flowers Aster (Tall) + conspersus Larv of Entettix Arpt tenebrosus Shearing snow + a cracker, up into timber + took brush + among oaks took 2 neoscudderia, saw 1 cockerelli + Entettix generis, on out north Paramecius there was some Ant dracunculoides some grass + some C— took atlanis
	Notes			Swept red Melanoceny flies from Senecio douglasii			of Andropogon platymetopa Phlepsis + one Macropsis lacta a lot of macropsis nsp Swept from Rhus + Symphoricarpus Entettix eustheuma which was common around + in the Rhus Took Short winged melanopleus among
9-19		Buena Vista	" " "	went out west & then South by Cemetary picked Immerspersa fever, Swept Big weed Bigelovia Boutelous Cracker & dark brown & black ones both			Took 3 opp Entettix Two Islanonys and a shiny publilio saw opothis melinus + a Brachymena, Diploid from under oak heard some kind of Cricket singing, found Membracid larvae on oak not many well grown Two big Phlops from Oak up M flabellatus Phlebastroma & Aulocheora blue bug all quite common a fellow like Horse Tooth, and a
				from Aspen 2 long red thoracic from below Entettix pod from Grosgenus + of same as			etc + oak three little short winged Deltoca Went on South + up into timber + took more of previous of these found way up found 2 or short winged melanopli about timber line. Id Trachyrachis timber misc snapping melolonthes on way down by Idiota a Pentatomid + 9 Entettix by field grass
9-20		Gunnison	" " "	Went out Main st & on East 2 miles + across River + one grasshopper a ♀ melanoplus Long green			Dixon & Greeley is no doubt Food Plant a Conocephalus like hopper — ves & father up Swept around Cemetary took & thoracic from Art 3-Dist Swept Alkali flat + took few Cicadula thoracic from Coarse Clough Grass Swept Willow took 2d riddel with dark stripe four from Broad leaf
				allomates + humeron from narrow Swept Carex & inf cuticis from dry slope Hyla			Took Hyla obscura Id morbillosa acernis etc Swept Aspen took one Pediopsis + red Idiocerus one Two Grasshoppers all I saw

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture
9- 20	N.West.	Gunnison	E.D.S.	Went out West + up river opposite big Bluff of a lady bird that was devouring companula next one black cracker down by RR track + up on Mesa East swept sarcobatus + took nothing fairly common on slope also a small Equally common on alfalfa found a few pair tufascata Immentrop; few found. Diedrura
	N.E. on Grand Mesa			Went out 6 or 7 miles N.E., all over the Asteplus chrysopsis one 4 miles from tufascata fellow + one Pomalis
	East			Went out east around bluff swept salt Went down towards river swept atriplex a couple Adioc from willow
	Fair Grounds			Took Salmotocerca from Glychyzia when there was frost nothing but
9- 25	East by Cemetary	Pueblo	" " "	Stopped by Cemetary corner + took also Pomalia + Trachyhachis down and a couple of Melanp not from as also diffy + bivitt Trachyhachis
				Latinus mating common Over to River
				along males Alpha Xenobrosa seemed
10 - 3		Greeley	" " "	Out east beyon Cemetary to swamp patch patch, Bradley has a Conocephalus from on edge where ephemerids had been found Scapulas some pleon four females one 3
				yellow leg Limnodrops from Sand,
10- 4	Early Spry	Fort Collins	" " "	Took quite a number of Anabrus from And scudder a few down on flat
				fairly common just after a shower but
				up a larvae there of something
10-				
10- 1		" "	" " "	Out on River north of town found Galgulus
				+ of Tettix on over East Cille mill +
8-25	8-25	——		Tomicus sp. and parasites given me by Mr.

Breeding Cage Number	Name of Specimen	General Remarks
		found scale killing some trees of Dowice Berg, found lots of cast pupae cases + a few adults there found a few hoppers around on Rocky Islet the trifasciata most common
		swept the round clump Atriplex took Cycallia small Cuttetty + one Clavicity all scarce
		Swept broad leaf Cottonwood took Nezaria a Thamnotrix + Adioc Caught Lipsima
		Anabrus like Tmux alina jumping around among clump atriplex . bivitt + diff about
		+ just hatched adults of diff. attain + femur rubrum not common, Dissosteira + the
		from Sarcobate.
		mesa grows the clump stuff like Pueblo + the meat stuff like Grand Junct. Picked up 2
		any other plants but these two No Sarcobatus up There Lipsima fairly common and also
		On yellow Clay hills nothing but little meat stuff grows
		grass? took a Libinnia common a yellow Meganeura a Lonalura D mentes etc
		took two kind of Cuttetty found a Melanp sp see on stony place in River Park
		Painted from whole Buffalo Berry
		on Cole on willow + weeds up on mesa west took Adelp from side of hill
		clump (Atriplex)
		hoppers off of dry ground there Packardia Lakinus diffy + bivitt all common
		into Ravine took Bootettix + Oedipoda Alpha Tenebrosa + Neombris from Sporobolus
		along Edge Over to Co farm on Sunny Butte found Lakins + Asteplus very common
		+ Spharagemon + the trifasciata . bivitt Spharag + Trachyhachis Carrying Eggs
		north of Jacksons found same as in other ravine + big crested fellow males
		closely confined to the tickle grass Cycadula Swiss down on Rushes in 2 places
		took hoppers from Hill. Stenobothrus from Swamp, the Xopholeus from mowed
		Grass from Tree Dactylotus mating 2pr compressus mating sev pair. Schistocerca
		Stenopelocephalus adults both Sex very common one full grown larvae, found Aphidemon
		larvae of some fairly common Ran over to Platte River took pale Cracklers + two
		Tetonura from Cottonwood. immkey Scudd, Bot fly from Tortrix
		side hill above spry. Took one Hypodelus, saw femurrubrum conspersus packardia common
		the side take few Cracklers left. Encoptelopha very common all over found a new cricket
		in a few minutes they disappeared again, red cracklers on sand hummocks, few left + picked
		did not see a Hadrenotettix, Mel Lakinus very few one Dabbed & with set & eggs
		very common on sand as adult very few larvae. found both adult + larv Saldas
		found a bloom down Cottonwood. Coleopt from under Bark Trichodes ornatus
		Hopkins. Specimens had just hatched from bark in his collection at hotel in Denver, A.A.A.S. meeting,

02 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-30	P.O.S.	Fort Collins	E D Ball	After hoppers took one Hippiscus Chortophaga took one small Melanoplus but a very few a large number of very small Melan. Galls from twigs of cottonwood and Plus Griffin. See Biol. I. for 1902.			common all adult Arphia ditto Entettix sev ♀ one ♂ lot of ♂ larvae pupae Dracaata adults common one ♂ just out few days old See Egg Records
5-1	Horse Tooth Gulch	"	(Expension) Gill, Ball + Class				pld larvae evidently just hatching out. Took several Litter will up in common Salix from willow bed from them. Flies emerged today, Brought in galls about a week ago, Also with eggs from
5-13		"	C.P. Gillette				(1)
5-21-02		"	"	Rhyncophor and bug taken on Wild beet abundant at Bloom			ground when digging for grasshopper eggs.
5-22-		"	"	Beetle in all stages (Monoxia punctaticollis)			of a scarred leaved willow on college farm.
5-30		Loveland	C.P.S.	P D Town, found very few young hoppers beside ones of each, Adults of Dracaata + Entettix and from track down towards Slough full grown larv adults mating			on Sugar Beet field- had destroyed a number of acres.
5-30		Fort Collins	E D B				melanopleus, aulochora Elliotti, Amplt bicolor- Phlobosthoma 4 maculata, very few prob Early Chorthippus 4 Sypona adults from Mulholland Clumps - Monoxia adults few, Holicta (exposita) few adults also cydnid. Swept Buffalo grass + took Orchesta, parvulus, etc, Lyg admirabilis
6--5	E. Mill outside Gulch Can	"	E. D. B	Found Melanoplus minor adults + pupae Swept on flat north of road, took Entettix + took M. minor adult family common few from small to half grown, quite small larv Aeschets herliopes small to ½ grown			females soft. found them on, Agrop glaucum + on Sporob cryptandrus both together larv of Ampl bicolor, Swept Dictyophorus inflatus and several others, on to tree South of road larvae, Larvae of packardii ½ grown of Aulocara Elliotti ½ + very small larv of Anabrus common of Hadrotettix trifasciatus, + larv of prob M. latipennis. Dactylotes on roots of Parasite of Sage, + on Petalostemon
6--6		"	"				
6-6	S.W. Barn	"	"	Found very small Harpatettix on Entettix on low ground Dra worst damaged lot of full grown Larvae + pupae of Lygaeus Neocoridea adults, Larvae block. prob of adult eggs + larvae all stages, Eggs on			very common, Hippiscus male, ⅔ grown Aulochora elliotti (few)- immense numbers of ½ grown Melanopli alfalfa next. Lg nos of pupae Entettix armarius, running from under Buffalo grass especially recreations under Bigelovia- adults of both species, saw Larvae + adult Phlibostroma attired or garmani and his family common around Aster, found Beet beetles Aberrant on Dondia, tips of grass stalks, on Dondia + Atriplex
6-10	Swift Spg	"	"				
6-11	Roby Ridge	"	"	Found Hesperotettix on Bigelovia common larger, Aeschets Hirtipes ⅓, up to ½ common on Artemisia Ludoviciana found Sypona angulata in spring Tettigidea curtulata found Beetle Enrhabdota sp on Bigelovia grasshopper larvae could call Aeschetes, found a Tettix common adult one found a dark pentatomid one adult on ground skin, Some Dictyophorus but mostly dry previous prob on a a Wild bean big pod, but there was Lygaeus reclivatus, melanopleus + M. facetus			Larvae ¼ grown, also found Macrospasis adults + one pupae,, found Aul Elliottii, ½ to ⅔ or side of hill, found Mermiria larvae, quite small, abundant, Hypochlora alba very small two smaller Crickets (Scudderi) ⅓ or less, some ⅔ grown Anabrus, a dult cricket Gryllus flying at Ditch out of Terry Lake, very abdt no eggs. Examined Atriplex clump but found no also looked over russian Thistle. West on up to Road gate, + west into Slough Trydactalis adults, immense no very small to ½ grown Xiphidium or Orchelimum, very small crickets by Willow, several larvae all sizes, found Sypona cinerea on ground same places several. east larvae grass-borders- Ischnoma on Petalostemon adults + pupae. Sypona angulata adult ♀ + one ♂ larvae Oxyctripeus near. found a minute cerus or Stictocephala larvae (brown) on the beans on Petalostemon adults, first two saw pupae + also mating Pantagramma in slough immense no of larvae all sizes mostly ⅔ or over grown, under Manure + bases of plants, found on Artemisia, Phlepsius larvae ½ to nearly full grown, under Big clover clumps, Neocoridea adult one ½ grown larvae of Alpha-
6 12	P O T	"	"	Found Raphyschromus floralis few adult + Paranesius sp adult + nearly grown larvae + black larvae under Aster patch, found Lygaeus larvae very abdt on weeds + grass prob Aulocara femoratum very common, Larvae of Cerus or Stictocephala on Parasite small ⅓ one Nysius Calif + Cryptocerata also abdt, found a Pentatomid adult on Amorpha fruticosa beetle killing Yellow dock on swamp Caught Bumble bees on Astragalus 2 miles this First Dead Grasshoppers from Bacteria found			
	Sold Can						
6 14	SE 4th	"	"				
6-16 (See below)	Soldier Can	"	"				
6-18,	Ft. Collins	"	F.C. Bishopp	Parasite bred from Plutella imm-			in common, baldy to ¾ grown, Dactylotes very small to ½ grown on Kuhnia clumps, ½ grown larvae swept Agropyrum glaucum on way, home took Chloealtis one ½ + Entettix number very small small Vaneyzei also. Hesperus insignis common one pupae, a Scutellera very common on ground
6-18	"	"	F.C.B.	Diptera from maggots in ~~rotten~~ reared in cage			found Entettix strobi just hatching out on Pig weed. Campalencantha just (1st one) hatching on Sweet Clover abdt, hundreds of ⅓ to ⅔ grown Vaneyzei Larvae in clusters around branches., a big blue green fly and Campalencantha quite few adults, on Aster + grass Spores Cryptocerata, Swept from Swamp side swept Buffalo Grass, Fossils, In Common found Bivittatus adult family common mostly soft- Spread Fungus a day or so ago
							ciperarum Chrysalis - Page. 34, Rs. 28.

02 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-18	Horse Tooth	Fort Collins	E D B	Melanoplus minor ♂ flabellifer, Aulocb Podisus all abdt one few redd't bug. Gomph very fairly com a larvae, Aulocbora femorata Psyllid pretty on Acanthus - redone on Persia + Paramecium, one larvae ⅔ + one adult on Clumpy Helianthus on same also a shot winged Melanus. no sign one lone Idioc amoenus. no larvae, no Entettix on Geranium, just hatches out as adults Impig's corythuca on choke Cherry adults com			Elliotti all fairly common as adults in gulch + up first hog back. bivittatus few out one adult ♂ Ostrofod few adults + ly larvae, Brachystola, Dactylotum, Achurum, all larvae ½ grown abdt, few Melan luridus larvae, + few unknown. larvae abdt on Currant down in gulch, found Baker Entettix larvae + on adult Chenopodium album ¾ grown Phlepsius (cummulatus) larvae on Blues common. ⅓ grown Phlepsius larvae on Snow Drop - Adult Platymetopius Phlepsius ♂ Cyphon. Acinopt larvae larger + adult. neither common, on Eriogonum, Sinupt Trimer small red capsid adult larvae, one striped Lady Beetle Lygaeus reclivatus abdt (adults) up on hill, Aphrophora larvae very common found one red on prop Philoronis
6-19-	East of Mill	" "	" "	Tarsid larvae common do not know what			. Psyllid on nettle very few - adults, down under bluff, found one female grasshopper
6-19		Ft Collins,	" "	Acanoplex adult + larvae from above dam			down in grass Melanoplus sp. Agallia adults, + larvae of punctata, Stirona adults, White
~~6-20~~		" "		Cocoon of Clitella cruciferarum and			one Delta from Carex, two Pediopsis basalis swept from under Cottonwood one larvae from tree
6-20		Windsor Colo.	Mr. Woodcock	Systena taeniata doing considerable			Grasshop larvae from same place
	Soldier Canon	Fort Collins	E D B	Found M. bivittat adults common prob			parasite bred from it: - Biol. 253.
				Cottonwood outside, found Amblycorus			
				found a female Melanoplus prob allanis			injury to young sugar beets.
				Scutellera swept up by red bluff across			½ out, also Achurocerops hirtipes adult just out very common mostly soft. Back to
				Larvae Idiocerus. Harissa Oreb Syphalosy			on hillside abdt, ¼ adults Crickets common, one Aulocbora Scudderi + one Trachyrhachis kiowa
6-16.		"	C.P.G.	Moth of Cacoecia rosaceana bred from			Larvae ♂ M fasciatus?, Blue + Spotted Blister beetle on Snow Drop stripping it, 1000's ♂ them
6-24		Las Animas Colo.		Scale very abundant on plum twigs. Mostly			from Storm grocery. Sheldons lake found blk ft pedropsis just coming out adults
6-25		Parachute	Jno Vanderpool	Plum leaf containing lice and pupa			ba reddish adult + few larvae on Apple doing some damage, Tree hopper done from Cottonwood
6-24	Via Eaton on Wheel	Greeley Colo	E D B	found young hoppers very fed on wheat +			cocoon between apple leaves. See Biological No. 3.
				all those in wheat large or medium size + built			hatched. Find young and eggs under same scales. Seems to be Lesp. forbesii. See slide.
				beg Alpha fairly common an Arphia			of Syrphus fly, and parasite bred from puparium. C.P.G.
				adults + larvae ♂ regalis on Atriplex chup			young beets 2 mi NW Eaton, apparently some "beet hoppers" in the beet field, rather small
				swept Atheropoda + Vaudezi from north			East of Greely on bluffs found Mel. packardi adult males Aulocbora Scudderi + rufipes, males
				adult common Dbl carex sp adult, a			+ prob 2 spp Tremulophorus very few adults ♂ latter, beg pupae, West of Greely found
				a pair Shumardi Longiceps + one long winged			larvae of blk winged spp. Amphitornus bicaeca adult + a Stenobothrus male,
				hepuscata - Ins Telemonia.			of Greely on edge of Salt grass + bluff Boralia etc. In grass East Town found Aphlenemon
6-23		Ft Collins,	C.P.G.	Plum sawfly from plum, Sawfly from			Tonalosa ly larvae + adult, + larvae of prob Osborni partly copsid Hemiceps gracilipes
6-26	Rkey Rdg	" "	E. D B	found Atriplex regalis few adults on Atriplex			Typha Cinerea. One ♂ Brevis Costalis swept Cottonwood, found Adioc just coming out, also Pediopsis
				fairly common, male of Scudderi several			
				of Head Gate, found one Scutellera larvae, 3 Typhas			cherry leaf. Macrosiphum punticollis from sugar beets; small recent both and black coccinellid
6-27		" "	" "	Swept Box elder took few Psyllids adults			by Berry Lake, quite no of larvae +. Those dark wing pads fellows up on dry ground, alpha occipitalis
				found on ones that had had Plant lice			on ♀ Dremeata still with eggs, Dan a Tremulophorus, caught pupae, West down Slough West
				Swept black Currant + Squaw Berry took			cinerea, Leocoris borealis fairly common + a pupae. Psyllids from head of Diospyrinum larvae mostly
				Berry around berries adult Common took son			only, found Anthocoris sp adult + few larvae, black Capsid, Camptobrochis one adult + few larvae
6-30		" "	" "	Swept Shepherdia + found Psyllid very abdt			a Coccinellid - (annectans) very abdt as pupae + fresh adults - of very pattern known + then some
	P D J.	" "	" "	Found Raphychromus nearly all pupae - few diff			of Insectary + found Psyllid adults abdt + some larvae, found Nitidobasis melanocephala on Squaw
				older ones - mostly adult, at base of Melan			+ eggs from Shepherdia maybe it, Campsid Neborus from Ash.
				female pupae common. Agallia 4 punctata ♀			apparently same as Box elder, Egg of Pentatomid, from Gooseberry - put larvae on branch next south end
				pupae ♂ Sphaerogenus.			adults South of fence found Phlepsius lacerates very abdt down on ground, pupae fresh adults +
7-1		" "	C.P.G.	Sawfly from cherry foliage, Chrysomelid			two + Alebroma dracunculoides. Camptobrochis more adults than larvae, Lacocoris undulatus ♂ one
7-2	Swift Spg	" "	E D B	Blk Cricket common, Anabrus fairly common all adult			♀, Macrodidis, one ♂ few rubra one ♂ ~~rubra~~ infantilis one Compsodus pallescens, one Nesobrevis sp
				lot larvae + pupae 3 pupae in cage one Atlanis			
				fairly common Adioc larvae on Squaw Berry			from Helianthus, larvae and eggs also abundant;
							bella, found one nearly half grown, Circotettix lot out + pupae, Melan packardi just coming out common
							one for Aulocbora elliotti mating. Tremulophorus up on rocks. Psyllid from Cercocarpus
							Stictocephala larvae and adult just coming out on Psoralea

02 ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7- 1		Grand Junction	Saed Hoverhout	Cordaylus Hillgaumte Lily			June. 02 Worn flyg from Corn, Lygaeus fasciatus from plant south of P.O. obt ♀ adult
7- 4		Fort Collins	C B S	Eggs of Monoxia collected in			swept Cumumb & took Melloglossa + Psyllid - found few larvae Psyllid,
7- 5		" "	E D B	swept Boxelder & got Psyllid + Coccinellid			found by me Pedrospsis beetles + trimorcum eater
				Beat Norrills plums over sheet &			Halaria on Cherry about Psyllid on Nettles & base of Cucurb (2 on pin) larvae of Currant psyllid
7- 7	E[illegible] Mill	" "	" " "	swept down on button found adult			where I found ♂ Atkyaeus last year took one blk & white Psyllid + one Entettix larvae, unknown
				yearly common larger, swept on east			mature same with flabellifer, Acrip hurtipes common all adults, females with eggs ripe (E.R)
	Seed Corn + outside	" "	" "	Found Benettatus common sow under			all adults, ripe eggs also (See Egg Rec) Mel Lakin found 2 female + larvae, Hesperostettix ♀ female
				Mel. attain sow several, Anabrus common			3 Stelocopt larvae very common on Psoralea nearly full grown no adults, (on chalk hill) Vanduzeia +
				Xerophlaea larvae nearly full grown + Conoc			Cicadas (common one) sucking a Chrysomela (sunflower) larvae, Sour Carnopteza eaten seeds of big Umb
7 - 7 -		" "	C.P.S. + F.C.B.	complydeta adults no larvae on same			Chrysalids brot from Greeley by Bell
				Parasites from Vanessa antiopa			feeding on Wild four-o'clock all sizes of larvae + adults more ♂ prob hatched over
7- 8	3m SE	" "	E D B	found Cabotheguthra guttata larvae + adult			pupae left lots adults, Brood just about all out, Campylocentha same fix,
				Vanduzea on Amorpha fruticosa a few			seem Campanula 2 ♂ + a female pupae, Aulocara Elliotte + M. atlanis quite a number
7- 11		Virginia Dale	F.C. Bischopp	Grasshoppers collected there - Very few			Eggs one just hatched
7- 9		Ft. Collins	C.S.G.	Anabrus one female nearly full grown			Grindelia squarrosa, quite common, covering the entire laf. Eggs on
				Leaf miner in what I take to be			black substance. Beetles hatched in cage 22, July 2d to 8th (Monoxia complete)
				surface of laf smeared over with			seem Soccocera gonnata just coming out adults + larvae all sizes, Xerophlaea larvae common
7- 9	P.D.T	Fort Collins	E.D.B	Phleps luscivirus abdt adult, but a few			now I could not tell - looked fresh, Oncomelopsis lateralis abdt as adult + larvae, lots of fresh ones
				large - one adult female, whether old brood or			yearly common Rhaphylchromus abdt under Chips more adult than larvae now larvae all larger
				brood more than half out, Psyllid from Artemisia			Luridus larvae by Millions very large. Trachyhachys for eggs
				Hesperostett viridis adult, few larvae comm			larvae down in masses white fluff at base of plant, Two Athy Arcalcalopteles, swept Psyllid from Persia
7- 10	Horse Tooth + Gulch	" "	" " "	, Psyllids from Arctosaphylos very few adults lots			swept a long way Atkyaeus from up here a Typhloryba bob from Mt Ash, + a Thamnotettix swept
				abundantly - mostly spotted ones prob females,			Coccinellid swept from Pine, red capsid blk psyllid + Phlepsius adult from Plums. larvae
				from Buffalo Berry but prob not right			nearly full grown Larvae of Typhloryba to 1/2 grown few, of Cercis 1/2 few, Caught one 1/2 grown
				of Phlepsius abdt on Dumphonicarpos, few			reclusatus + fraxtus common former mating - still Aporurus common
7- 12	Box Elder 20m North	" "	" "	membracid larvae on Aspen. Lygaeus			on north of the North fork Ditch + from shot down to ditch or beyond males common, + hovering
				Hyperanus very abdt beyond fence			Trachyhachis common on plains, a young Arphia 3/4 + 2 adult redwing (tenebrosa)
				near females, Saperstein packards			Tuberculipes, very common also pupae of it were seen commonly from the No 2 ditch
				were all that I saw. a collard			
				on up.			
7- 14		" "	" "	Aclis up from Dry Ground back of barb found			by Bischoff, 2 dioecious from Currant + Squaw berry by Insectary Coactoptera, Paramecium
				Philoronia from P.D.T Psyllid from Artemisia			a. Proponnaia pupae Entettix ♂ pupae common adult ♂ Orphnella + larvae larvae Luridus
7- 14		" "	C.P.S. + F.C.B.	10 Gastroidae cyanea reared from orange colored eggs			on yellow dock taken 6-12. eggs hatched 6-14. Beetles came out adult 7-14 - Cage No. 37. Bio. No. 156.
7- 14		" "	F.C.B + E.D.B	Grasshoppers from back of Barn (Bischoff)			Atkyaeus adults etc, Hoppers from P.D.T. first adult Orphnella, pupae of ♂ Entettix fairly
				common, still found pupae of			Amphitoma - Saw first Dissosteira
7- 16	Seed Corn	" "	E.D.Ball	Dissosteira carolina several both sex			, Entettix a ♂ + lots of larvae of Phrotalotes in blue stem Agropyrum, Philobo shows on
				Still north road both sex, Benettatus			altmost all adults, in Corn, A. hirtipes common Dactylota abdt nearly all large
				mostly pupae on the one plowed			Stictonemis adult on Psoralia, in Agropyrum patch, Pubilia larvae week + two old by 100's of
				on Psoralia by School House also on			Artemisia frigida, Anemonax + Enetarbiza, egg laid just above level of ground in swelling end sticking Agropyrum
				east - hirtipes Benettatus Acrolophus mating			One adult Xiphidium + Trachyhachis larvae, Aulocara femoratum ♂ abdt + just beginning to come out Larvacera on
7- 19	P.D.T.	" "	" "	No Luridus adult yet, caught 3 floridus			♂'s + some larvae (cage). Caught several Arphia tenebrosa larvae down under Aster, Smeth
				clover etc over where Phlepsius was			abdt ♂ Athy Comma - adults over same place
0-0-02.				Insects sent by D. Arthur Johnson,			Melissodes agilis Det. T. McCracken
7- 19	Seed Corn 5m by road	" "	" "	Brachystola (by Train), Saw adult female, Several			55 So. Wash. Ave. Denver, See his letter of 7-11-'02 for records,
				Spharagemon adult fairly common			M. floridus + larvae of all sizes, coccinipes, very common as adult + several larvae seen
				Scolopes robustus adults + larvae about			larvae + pupae abundant along edge of Slough. M. lakini common several larvae seen
				on Psoralea + Pelalostemon same place			Equally common along margin of stream on north side mostly east of tree, Metrocephalus viridis
							+ up till south Phlepsius ovatus common on hill S.W. tree, Lack of Oedaleus abidus (3 ♂) from same place

02 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-21		Fort Collins	E D B	Swept black currant west of insectory look like vertices, but I doubt it Buffalo Berry Two kinds Idiocerus Idiocerus from Sqaw B. very few there Heard several Cicada dorsata singing nearly full grown larvae of Coptalis no Oxyrhodina, Saw Adult Phymata sev, Psyllid from Rhus, abdt, nearly full Ceresa taurina larvae on nettle full grown Lepyronia one adult froghopper very thing Swept abdt on same thing, Thamnotettix Up on Lime (white) hill 1 mile north of a yellow rimmed Circotettix, one all over Esperance where Atriplex was cupped. Id allenotes several separate vials, Sand hoppers digging Melan luridus & out abdt how ever for sow one adult & several larvae, Typhlocyba on Art lots adults lots larvae, Sand hoppers still digging out West on hill west (Lime ridge) Laporte Sand larvae of red trimmed one pair Trachyhachis one pr weed - evidently food plant, as & like hairy fellow from Solanum. Stict from Cenchropogon glaucum also several differentiate all fresh & Swept Current Idiocerus abdt good many specimens Scolops robustus abdt still some larvae Atty frigidus common, Athysanella frigidus larvae by one adult Encelocerus spiegelus Dej. Walsh & Enochrus ferrugineus			took a lot of Idiocerus, sp near alternatus one Ensifer ♀ & ♂ Several greenish ones Swept Sqaw Berry & took 4 spec of Idiocerus ♂, Psyllid common on currant & Sq Berry, & abdt on larvae on currant one green one brown spotted with black spots on vertex, Hypochlora alba few ♀ adults & lots nearly grown larvae & pupae ♂, Art ludovicianus caught one, Found a Synorhinus, Circotettix very abd almost all out few ♀ pupae few Melan ♂ flavidus & citatus common over hill Found a Hesperiphona Evening over
7-23	Salt Spg	"	"	" " "			
7-24	E. Cattle Mill	"	"	" "			From low common on berries, Psyllid on nettle fairly common, some one fuel grown larvae adults not very common, Scudderia heard singing some no adults but lots pupae Idio on currant, Helonthus Milk Weed Caryx & shot brood flying near to it, yellow & black Liburnia, green abdt over east under Boxelder & some one blk Athysanus Mel, Locampes common adt & Larv, found immense no of Trimerotropis, (Kiowa Hills) just hatching out, lots ♀ pupae, a few adults of red Trimerotropis & 2 colored forms Hesperotettix abdt few pupae lots mating, Atriplex abdt, Swept Salix angustifolia & took red Copsid, Neotoma rubescens, green Pedioplana erythrocera & ferruginosa, the latter apparently are females, under 2 coat abdt on Alfalfa as high as 13 on see stables, Larvae of Atriplex, adt & Larv, of Orphulella adult ♂, Stenobothrus nearly weak one female. caught, Phlepsis skill there, Oncometopia are adults, Parabolocratus Rhypochromus mostly adult just no ♂ larvae & some small very small, soon brood lots Psyllids also, Took what appears to be an adult Mantis there but not in very great numbers now, Found on packardi killed by fungus found Trimerotropis White bifasciata & Circotettix yellow very same as above
7-25	Up at La Porte	"	"	" " "			
7-28	P D T	"	"	" "			
7-30	West Millers	"	"	" "			
8-1	Currant bushes West Gold Canon	"	"	" "			Trimerotropis, while one Hadrotettix, Aulocara scudderi maturing common generation Mel lakum abdt as adults & larvae on a mat like Solanum & on a mat tumble it was same kind of place as where they were Thick as Gold Canon, Blister Beetle cepa from Ground Cherry Thick on them there, Orders from Rhus, Coccocera & Athysanella Phoetaliotes male adult & larvae, First Orcosthus seen - bivittatus mostly adult on Millers Melanop plumbeus from common up on hills where clump Hesperostipa was common some green larvae yet, Ceresa bubalus & Pentat on them Hemiptera maturing D longipennis at light, Scolops macnamarae took 6 same person, Pentat larvae from ground, Phlepsis ovata still fairly common also there, Agallia abdt seems to be brood, Myiarus out abdt also seem to be brood, Typhlocyba
8-2	"	"	"	Two. Cleridae, 2 Buprestidae and collecting. Also wild bee from Histerids taken under the bark very abundant on trunk, six eight six weeks ago. A half Took photo of the burrows of this beetle. Bark-borer, Tomicus and Dendroctonus wood, Located by gumming exudations or larvae. No borers in small twigs Taken from beneath the bark of clinging but brown in color. The dendroctonus is common and some how small and dark brown in color. Dendroctonus(?) abundant; and Tomicus died. Same Tree as 8-2a above. Taken in twigs of small newly dead.			Cerambycidae taken on trunks of Pinus ponderosa; 2 Cucujidae in general Elaone, Scolytids (1 small black spec. and several of a larger brown spec.) and of a small Pinus ponderosa, that had died this summer. The large species little are taken from small limb. The true, I was told, seemed all dozen small pines had gone in the same way about "Kiowa Lodge".
~~8-2a~~							
8-2a							sp. taken from large Pinus ponderosa in green bark and under lining sap on surface. The trunk and large limbs were badly bored. Found no pupae of this tree.
8-2b	"	"	"				a large dead Pinus ponderosa. The tree had recently died, the inner bark was loosening and much of it could be peeled off. The large ones probably escaped. One specimen of small Dendroctonus(?) yellowish in color, and one Also Histerids and Tenebrionidae.
8-2c	"	"	"				(1 spec) piddling the inner bark on ~~top~~ small limbs of large pine that had just pines "8-1" above. These pines looked all right a month ago.

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REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8– 5	Along R R track	Ft Morgan	E & B	Took a lg no of hoppers along Oidoplus royalis & Melanp lakanus abdt			track while waiting, Dissosteira longipennis prob come in to light, D carolina abdt on Russian thistle,
8– 6		Merino	" " "	Along Alfalfa north of Smiths place Crickets lg. M. differens abt 1/20 quite no ground Alfalfa eaten for 7 rods next to station. Schistocerca adults on apple			abdt quite no & few ♀ most lg larvae & pupae M. bivitt abdt all adults some female ready to lower no big bellied females. Crickets & diff on stack thick no brevitat, they were on road & 5 rods next stack, out E Mart Gill 2 a. Ranch, Hippodam abdt as common as
8– 7		Julesburg	" " "	found on Ivy with a few badly eaten after cutters others eaten round edges & stacks ones abt 7 rods N & E, a rude of Atriplex Went east to W E Vaughn NW from went west to Lewis Wright, 7 miles found swept up hoppers. stopped on , Dracophoronera Merinis M.			a garden shrubs come from Calyciphezia on bottom, found only adults, Hesperostipa speciosus Helianthus among them, Fields from Merino to Sterling badly eaten lots of fields never started East Sterling mild Hay for 20 miles Harmony ranch for 15 miles up to Crook, Chalk bluffs 2 smoke on Harmony ranch, Swept Scelos from salt flat by river
8-8	Baxter Ranch	Rist Canon.	C Ella	Sage Tomicus from under bark of Leaves still on tree but bark			Took hoppers from ground where he put out fungus see Card - for details, hopper dying abdt, Differentials more abdt than bivitt, Atlanis at Ft M, + here, grass flat on way back & swept, Took Leptysma gibbosa, Parabolocera, Scelos Diasphonia etc Sphagnum. Dow Dissost both spp punk Collet Trimerotropis Brachybaka's Rubber Anabrus
8-8a	"	"	"	Small beetle taken from			lead Pinus ponderosa, on trunk. Tree struck with lightning last summer.
8-8b.	"	"	"	Tomicus sp. from trunk of about 7 in. 1ft from ground.			peeling. Also one Histeroid. twigs and small limbs of the large pine of preceding number.
8– 11	current Bush	Fort Collins	E W B.	Swept Currants West of Insectary			small Pinus ponderosa, leaves still on, bark peeling, diameter of tree
	P Ivy			Buffalo Berry, copsed for Ash			
8– 12	Millers Ranch	"	" "	Swept Artemisia found quite a few adult			Took Idiocerus very few Psyllids left + only one larvae of Idioc, Psyllids still common on
8. 13	La Porte & north	"	" "	Swept Parlin Writeman & found Paramecus			Paramecus + a larger no ♂ larvae, Common Idiocs adult, as it was no doubt its larvae noted above
8– 14	Sulf Spg	"	" "	Out on Sterling field swept & Idioc tall carex found Athysanus osborni found Psyllops abdt some no larvae Hesperotett on Lime patch. caught a Camptobrochis Montezuma found one adult ♂ of the (Anabrus) called a making very abundantly Ellicotti maturing cinctellus, or of packardii, a few lg larvae nap Melanoplus like I took down at Lamar so that it is nearly dead. and the grass patches. Nemobius out as Encoptolophus costalis adults both Beetles (Elaphrotica ♂) said to be doing took Calopteni females + ovipositing, took found Stenocranus Dorsalis just coming Strongylocephalus. few larvae lg quite no ad some no Stroma at all, Typhlocyba common prob gone by Rev A. absoluta Leucocera nebulosa & some one more Inquid simply defaecating (runny white) the larvae, one Psyllid from Nitre seem Macrosteles found Aulocara femoratus swarming on hill as also was Phlibostroma, while Melanoplus bivittatus on tree south, swept Lygaeus reclivatus Bubulcus modest ♀ adults + larvae on Ambrosia			Paramecus + a larger no ♂ larvae, Common Idiocs adult, as it was no doubt its larvae noted above adult + larvae quite common of the reddish var from Cottonwood, Idioc brunneus + alternatus from narrow leaved Willow, Down in fairly common, larvae of Strongylocephalus, few ♀ one adult of Stenocranus dorsalis. adult Miris tatica (capsid) abdt ♂ no larvae, Trimerotropis abdt ♂ some no larvae some soft how ever Yellow Cicadellid common grass like from Horse Tooth
8– 15.		Denver Colo.	Martha A. Shute				young (2/3) specimen of the crescent headed. mantis adult ♂ Hypochlora alba, Aulocara femoratus common packardii mating fairly common Trachyhelis also seen mating Some no larvae ♂
8– 16	Estella M	Fort Collins	E W B				of the Trimerotropis red on the knolls, + some soft adults. Caught a couple of the on the Buffalo grass, these were also on Buffalo grass patches, The pasture has dried Aulacobothrus of all ♂ + Melanoplus conspersus + nap like it I are clustered on the Buffalo adults fairly common Cryptus pensylvanicus mostly larvae heard them singing tho, sexes - and lots larvae all over on alkali flats - great injury to a 50 acre field of corn near Denver. Sent Title to Mrs Shute today, one Brachina ornata + Ser Athysanella from Spartina patch on bluff. Down in Nitre patch adult few males + lg no of larvae, Carsicus quite no adults out, not half through ult both sex seem Yellow & black ♂ fulgrid still quite common as female one 2 males , Cicadula fault so, Dorycorista subvittata just coming adult, Took on ♀ leaves. blk ♀ + more A osborni, The latter was out of the wet the clear grass more commonly, Took ♂ they were mostly on edge of weeds towards grass + in grass., Over east under boxelder found Flatid common choke Cherries only adults found + not thick enough basement for injury, Psyllid on Rhus common no on Rhus mostly all adult
8– 20	Sold Canon	"	" "				north of road lots mating males running around in flocks, They were feeding on the grass excluding fed on Panicum Juncus etc, seems no doubt that they are exclusively grass feeders, Went over from Ambrosia Artemisiaefolia also Scelos coloratus, Lygaeus few larvae left Scelos are adult, about half thelf Took Athysanus fugida + Athysanella

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-22	Hill S Horse Loth	Fort Collins	E D B	Took Kdyd from bush half way or more up + weeds over P Podima Ach Curtipe + Hippuses all from saddle + paths pretty + Cloalopteus, Swept Rhus for Thomitth Hypona bkt on Snow drop + Phlepsius Beat beetles all adults (but few ♀ Lovar no fewer rubens common on dry loved mostly found Dytroncma very abt resting Amphitoma bicolor + Tritellus. Obs note couple of Bacillus from an Art dracu By Cottonwood Tree, Publilia still + many green Lovar more latter, either Lovar, bot adult few nearly ready to		Ambrus Balli pair from some place. Short winged Melanoplii pair + sev other + short grass common ⅔ way up Hesperotettix speciosus also fondy com some place Tomonotropis + sp up Will up clear to top 2 spp Oecanthus Will up, Swept Jumper for Tettiella nubecula, Schizocoris obbomi quite common esp on last hill coming down + below, none above half way no Rhus. Took both common macropsis + Blaesus both from Rhus, Lepto glasses from Juniper (Lovar) Cicindela hirt eggs) - Buttletrix + beets ready to lay eggs fewer rubens not in beets - but thick in grass along side Lovar quite no adult out put Lov in cages, + in formolin, adults not, Herpetot mating abt ca some on red dirt of pepper line (See Egg Rec), over up the hog back took Ambrus balli ♀s (See Egg R) meadow took more of the latter Mesmia + Phoetalotes common in grass Cutting mating, Took a M. clump on edge of ~~West~~ East side, Mermiria mating, Lovar on Ambrosia pelostachet, more adults, found ♀ Psoralea just covered with Vandergrisa - adults a belated lot or else a brood coming. Mel floridana Lovar stile found on Hedysarum lay, mostly not. Ambrus very scarce found only few. going over Took a very short winged Coriseus from a patch of Polygonon Monospeliense from very small to adult on the rush patches, Pentagramma - adults + one ♀ Lovar one rusk ♀ from same place, Vandergrisa - from Amorpha-fruticosa took lot of adults mostly ♀ + one or 2 post belated lots, - over beyond town found M. bowditchii common on Artemesia same as place, Herpetot on Bigelovia clumps - mating very common, . On way side found clump pole capsids on it - Conny back found Monoxia punctiventris on Beets in river bottom End of leaf - Grasshopper made jagged edges + ribbed Lovar, Took a very small beyond bridge - Elymus Calamagrostis Etc,	
8-29		Denver	H.A. Miksch.	Specimen of Sphecius speciosus			Sent for name.
9-4		Greeley	E D B	Went up to Eaton stopped at Wheat field road, noth hoppers not as abt as generally dug out - from around alfalfa clumps Took with hoppers, ♂ Mon bicellatus Atroplus also found hoppers thick along alfalfa edge found short winged ones in alfalfa. have been devoured by enemies, Went to place common, latter surely on Aster. found Allygus near ditch.		by R R track had been hauled out in June abt late, hoppers not very abt. up to Wilsons, + across Packardi different + fewer rubens as common as bicellatus - now. Saw spot where hopper Eggs were Cicindela - abt on slightly alkali field bare spots, Saw a Russian thistle patch just loaded common here, found crickets abt below east Evans, only one pupae female ready to lay fewer rubens abt + adult few ready to lay Egg - bicellatus still abt. females full ripe Eggs,	See Egg Rec
9-8	R R Track S	Fort Collins	" "				
9-9	E, L, Mill	"	" "	Found hoppers all left place where M. minor Nemobius abt on flat. Sc Decanthus, found found Enchistus sp apparently feeding on lot of pencil pupae, Cerasa diceros bubalus + Tarn		, Over to P D S, found M. luridus not half as common as before but no dead ones, few ready to lay eggs, where Phlp ludovicianum was, found none, found Oncomit abt small lower Agallia 4 punctata, + Neocoelidia, comon a adult on Artemisias more ♀ than ♂. few Thomit atridorsum left, 3 habis fuscus under one cow manure dung	
9-10	West Millers	"	" "	Found conspersus abt on Dog ground Went across to first hog back found M. plebeius thick circulella that like food in canal, M lobum common. seemed to be food plant Herpetot red from Eriogonum, Allygus for same place recitatus was abundant on wet like Delamm.		was, too dry - bicellatus very abt in Alfalfa, down on flat hunted for katydids, found no ♂ one ♀ short winged bicellatus (3) + fewer rubrum (3) swept from wet at edge of hill one bicellatus from alfalfa seeds of Ambrosia trifida. Coriseus abt as adult + few pupae, Stenocranus dorsalis not all out yet all common, taller + both feeding on Nettle	
9-10	P N U Outside Sec Cor	"	" "	Out after beetles for class found 3 ♂s Lovar		also packardi few Cuttellix + dissideri Phoetalotes on blue stem Coccinipes floridana fonds common	
9-12		"	" "	Hill north of road, found very few Anbcara still there. Nyssius calif common Over to Dress Sault Road, found Sphenogenus Scolopus from Ambrosia. One lubber still		on waste ground, where Helianthus grows on hill took Tomonotropis, callus, mottled + trifasciata, Cuerbellix yellow thick on delta patch where Iva axillaris + Symphoricarpos grow, found them under clump of Solanum like berry Proteinus on a Dolichopo like rigida in patches. Hypona + Scolopus robustus on Ambrosia. Acanopt, and Conjus fed back Helianthus. Vandyga on Psoralea Scolopus maculatus one from Eriogonum fields might be food; Lygaeus Lygaeus fasciatus admirabilis + red form admirabilis all under Thelmia, common of Capsocerus variolosus under manure also Adult of Lygaeus fasciatus + Melanoplus + Lovar of some are all sizes left not a male seen - once in while a ♀ See Egg Rec, Conspersus + packardi; + a few fewer rubens + Trigonotylus adult + Agallia Lovar + adult in one stem. Cuerbellix clarescens on from Bush of Atriplex Canescens still fonds common, M. ~~floridus~~ coccinipes + bowditchii from common still floridus coccinipes more so. Took Hypona + found.	

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9 – 17	Millers + West	Fort Collins	E DB	Found Dactylotum on Kulmia common, found Lygaeus reclivatus under Solanum and a red var on another sp common,			. M. lokiana around Mat tumble weed, + under Solanum ; Rhodobata in sloughs. see Egg Rec abdt also under Mat tumble weed + some under Kulmia . found admirables + peacetes also common found one Margus inconspicuus under Solanum, found Lupus impressellis unpaired all under Mat
9 – 17		" "	C.P.G.	Noctuid moths about			windward of college Bld.
9 – 30	Salt Spring	" "	E DB	M. packardi + Encoptolophus costalis up hog back found Aneolobus femoratus fw baf birds, found Dissosteira flying around			still common, few D sturnoma M. lokiana, Conspersus still fairly common Entettix fairly common Arcyptera balli pair found Paydiid larvae on Ampelos weeds fed and into on plains saw several Lock Cerabycidae some fewer, also Mantidae, Hyppum from meadow
10-5 (See below)				Hesperotettix viridis abundant on hill east + packardi, saw a packardi depositing eggs			of Stearly's mating everywhere, Brute a number of Tumerstropes still around, few M conspersus
10 – 8	La Porte	" "	" "	small one very abundant on ground where the alkali spot. Swept Paydiids from Polygonum			in bare sandy place another in the middle of a sorus clump. Went East + found Melanoceryphus
10 – 9	West Millers	" "	" "	Patch Lot M. plumbeus for coyge, M. lakiana			was rubbish around. few apparently gone ovver also, took a Tumerstropes from White
10 – 10	Salt Spgs	" "	" "	Paydiid spot watched out of galls see 7,20			. by Stearly Stock found dead hoppers all gone packed up Mantis ♀ from ground, bring to
10 – 16	Fossil Creek	" "	" "	out by RP Smith, of McClellans. Saw Lygaeus			the Winter Lab, Swept narrow leaved Willow 21 brunneus adult + larvae, ^ See Egg Record
				could not find them on plant however, 2 apes			for pinning, Earthworm from Drakes, found a male White cricket in furrow.
11 – 8		Julesburg	C.P.G.	Took eight grasshoppers on alfalfa. M. femur-			
11 – 8a		"	"	Took seven grasshoppers Mel. conspersus, A. tuberosus, and other from native			
11-11-02.	College.	Ft. Collins.	F.C. Bishopp	Took M. fraternum common and M. bivittatus partially developed ova (C.P.G.)			feeders feeding commonly on seed capsules of Kulmia, Swept Boyleria + took quantities of Paydiids Settling Grilla on potatoes etc a pretty miller
1							rubrum, M. atlanis rather common in alfalfa, Fwith eggs in ovaries,
11-13-02	College reservoir and S.W. of Barn	"	"	Took several M. femur-rubrum both on alfalfa and many dead M. bivittatus, differentialis and femur-rub-			pasture Cand. One female of femur rubrum from alfalfa had partially formed ova.
							and differentialis scattering, on alfalfa near railroad, Females fall the specie contain
11-17-02		Old Junction	Fred Holverhout	Cricket-like grasshopper, sent for			ing seen on ground.
12-13-02	Bailey's Colo.		C.P.G.	Pityogenes ponderosa cut from bark of			name. Dendroctonus
12-12-02	Rist Canon, Colo. Baxter Ranch.		"	" gillettei " " " "			pine trees ~~to~~ to-day that were brought from Bailey's Aug. 2d 02. See 8-1-02 specimens alive,
				also " ponderosa " " " "			" limbs " " " " " Rist Canon, " 8.8-02. Still alive.
							" " " " " " " " " 8.02 See 8-8a-02. Still alive.
12-24-02		Fort Collins	C.P.G.	Found members in Idaho pass in sack			in laboratory. Each pair was infested with from 3 to 8 insects.
12-30-02	Main Bldg	Fort Collins	F.C.B.	Took a small noctuid moth in main hall.			
10-5-02	R. Ford		Mr Griffin	Puparia of Diptera were taken from of root lice. Three adults were			dirt about roots of sugar beet which was sent in by Mr. Griffin on account vacuation.

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2-20-03	Main Bldg	Fort Collins	F.C.B.	Took two medium sized, brownish, hairy		flyes on window in Lab.	
2-27-03	" "	" "	"	Took a noctuid on window in Lab.			
3-2-03	" "	" "	S.A.J. + F.C.B.	Took three diptera in Lab. window probably		3 three different species also noctuid moth.	
3-7-03	R.R. banks	So. of " "	S.A.J.	6 fly, water-strider and ichneumon were found past five weeks		apparently hibernating in Anthophora tunnels. The weather has been unusually cold and wet for the	
3-10-03	Gn lab.	" "	F.C.B + S.A.J.	Numbers of Anaecampta latiuscula		and other Diptera were taken at the windows.	
3-9-03	Campus	" "	S.A.J.	Small Diptera on walk			
3-17-03		Virginia Dale, Colo.	F.C.B.	Brought willow down which had numerous galls upon		Placed them in Lab and reared two Ceidomyia siligna. See Biol. 46.	
3-18-03	Lab.	Fort Collins	"	Took small diptera on Lab window.			
3-24-03	Office up 58	" "	"	Took three specimens of small diptera probably		3 two or three different species	
3-26-03	Office	" "		Took five small diptera and two larger ones on screen			
3-30-03	Museum	" "	S.A.J.	Coleoptera under cow chips Eleodes extricata,		E. obsoleta, Cremastochilus Kochii, Aphodius fimetarius and Canthon praticola.	
3-31-03	Office	" "	"	Three diptera of forms taken during the		last week.	
4-1-03	R.R.	" "	"	Nymphs of locusts			
4-4-03	Office	" "	F.C.B.	Took small Rhyncophora.			
4-4-03	Lake Park	" "	"	" a specimen of Lygus			
3-27-03	Office	" "	"	Took four pinned moths.			
4-8-03	Fort Collins	" "	S.A.J.	Coleoptera- Hippodamia convergens, H. 5-signata,		Coccinella transversalis, Dermestes marmoratus. Also termites and Diptera.	
4-2-03		" "	C.P.G.	Cricket, Coleoptera- Curculionidae and Tenebrionidae			
4-15-03	1 mi. So.	"	S.A.J.	Coleoptera- Megilla vittigera- Found a great		number under a cow chip near stream. No others were found in the vacinity. This	
				insect appears to have the here the habit		of hibernating in groupes of large numbers in the same hibernaculum. (See Nos. 60, 238,	
				4-29-00 and 5-13-00.)			
4.18.03-4.18.03.	Under bark.	Bailey's, Colo.	C.P.G.	T. intiger. (4.18.03). Four specimens, taken, diam.		under heavy bark of pine. (P. ponderosa). The specimens were from the stump of a tree	
				over 2 ft. diam. cut last Aug. The tree		was green but looking sickly when cut. In the same stump were taken Tomicus	
				platographus (4.18.03) alive, about 15 spec., the		most abundant specier; also T. calligraphus (4.18.03) alive, the next species in abundance, 8 spec.	
				(4.18.03)		same size and general appearance as calligraphus but unknown to me alive, in	
				(4.18.03)		Dendroctonus valens (4.18.03) a half-dozen specimens taken beneath trusses of	
				about same number as preceding;		dead specimens were taken sticking in the pitch. D. ponderosa (4.18.03)	
				Exhuded pitch. As many, or more,		none alive. also a dead Dendroctonus, reddish in color that seems too	
				several dead specimens taken but		Pityogenes nitidulus (4.18.03) were all in small limbs of the pine, from about 3/4 inch	
				large for this specier, also dead-		Very abundant and alive. Pityl. ponderosae (4.18.03) alive and about 1/2 as abundant as the	
				diameter down. This may be Pit. gillettei		while those taken last Aug. (8.2.02 and 8.8.02) were nearly all yellowish brown. Many Tenebrionidae	
				preceding specier. All black now		and Staphylinidae, all marked 4.18.03, were found in the furrows of the bark where	
				of two or 3 species and a few Histerids		they have probably spent the winter — C.P.G.	
4.16.03.		Ft. Collins	C.P.G.	where they have probably spent		Chirocastes or Motobis.	
4-20-03		" "	V. L. Burnett	Chilocorus bivulnerus feeding on scales of		Carabidae. Also nymphs of Orthoptera and Hemiptera,	
4-21-03		" "	Hotchkiss	Two pupae of Diptera found in decayed stump		emerged to-day and were pinned with the pupa cases	
4-23-03	On lumber in coal shed.	" "	S.A.J.	Calliduem Sp.		Also a fly.	
4-23a-03		" "	V. L. Burnett	Coleoptera- Euphoria inda, Cicindela purpurea			
4-24-03	Long Pond	" "	S.A.J.	Trip to Long Pond. Took a number of Diptera		and five or six species of Andrenidae over Cymopterus montanus. There are mounted 8 Other takes were Diptera, Coleoptera-	
4-23b-03	At home	" "		Chrysomela heterothecae, Eleodes hospitalis, Calosoma		luxatum.	
4-23b-03	At home	" "	"	Small bettle at light.			
4-23-03		" "	C.P.G.	Small snout bettle.			
4-19-03		Bailey's Colo.	"	Scolytidae from under bark of small		dead silver spruce that was cut last year. Both the all dead. There were many	
				white grubs everywhere under the		bark.	
4-27-03	Breeding cage No. 4	Ft. Collins Colo.	C.P.G.	Five Fossores hatched from cells taken from		R.R. bank one mile south of college. For further descriptions See B.C. No 4 for 1903.	

03 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN 208 ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-15-03	Along Dale Creek	Virginia Dale, Colo.	P.C.B.	Collected a number of galls from willows			
4-27-03		" " "	"	small into which dipteran (Cecidomyia) Biol 45. Three hatch			
4-27-03		" " "	"	Several small Chalcididae were taken from			
4-27-03	Dry hill Lake Park	Fort Collins	"	Took five or six species of grasshoppers, a			
4-24-03	Sidewalk	" "	C.P.G.	A number of Rhynchophora.			
4-25-03	Laboratory	" "	S.A.J.	Museum pest.			
5-4-03		Fort Collins	S.A.J.	Six specimens of Callidium on fresh pine		board.	
5-5-03	Lake Park	"	P.C.B.	Took a large green pentatomidae also a		species of grasshopper which were very abundant along water course east of college, probably some nymphs also present	
5-5a-03	"	"		Took four or five species of grasshoppers		most of which were quite abundant.	
5-6-03	"	"	S.A.J.	Click beetle at Lake Park. Flea beetle		over radishes. Beetle covered with mites.	
5-6-03	"	"	P.C.B.	Took an Apiomerus rentalis.			
5-6-03	Dale Creek	Virginia Dale, Colo.	"	Two chalcididae emerged from the large dipterous gall		before mentioned.	
5-6a-03	"	" " "		" " " " " small "		"	
5-8-03	4 mi. S.E.	Fort Collins	S.A.J.	Diptera of different species two in coitu		Also Musella, probably californica.	Bee of this date collected by P.C.B.
5-8a-03	"	"	"	Cynipsidae taken over low weeds			
5-8b-03	"	"	"	Fossores from breeding cage No. 4			
5-9-03	Laboratory	"	C.P.G.	Hymenoptera - Wasp from cells found on		the stone wall.	
5-10-03	Lake Park	"	S.A.J.	Coleoptera - Phyllotreta pusilla on radish.			
5-11-03	3 mi. South	"	"	Coleoptera - Flea beetle on sugar beets. Hymenop.		same as 5-9-03.	
5-12-03	Back of Horsetooth	"	S.A.J. C.P.G.	Entomology excursion. Hymenoptera - those		marked a were taken over Sarkeyan anor pensylvanicum. The rest, mostly Andrenidae, were	Andrena erythrogastra Det. Viereck
5-12-03	"	"	C.P.G. See below.	taken over wild plum. Several species		of Diptera were taken over plums. In Coleoptera - Phyllotreta pusilla was found by	
				sweeping the ground. Food plant not		determined.	
5-14-03	Lake Park	"	" "	Plum gougers (Anthonomus scutellaris) taken		from trees that are just in bloom by beating tree	
5-13-03	" "	"	F.C.B.	Several small Hymenoptera, mostly Andren. Halictus Sphecodes		were taken on the blossoms of plums.	
5-15-03	" "	"	S.A.J.	Hymenoptera, Diptera and Coleoptera, taken		over plum blossoms.	
5-20-03	Campus	"	P.C.B.	Hymenoptera, several small, probably		mostly Halictus taken on Capsella Bursa-Pastoris. Most of them were well covered with pollen	
				Diptera, Scatophaga stercoraria, taken		on above plant. Lady beetle taken on snowball infested with lice. also two heteroptera. 2 green dipt.	
5-18-03		"	C.P.G.	Coleoptera - Phyllotreta pusilla over radish in		numbers. Also Dermestes lardarius and Cucujidae.	
5-20-03	Lake Park	"	S.A.J.	Hymenoptera. Small bee, mostly Halictus over		Spotted grass. Also Syrphus and other Diptera from same source.	
5-20a-03	" "	"	P.C.B.	Hymenoptera, two green bees on dandelion		also took several small bees, mostly Halictus, and a Hymenopteras parasite on	
5-20-03	At Liger	"		also a small diptera.			
5-20-03	At liger	"	C.P.G.	male Chrysogrotis.			
"	window	"	C.P.G.	female Chrysogrotis.			
"	Near Ft C.		C.P.G.	Coleop. Phyllotreta vittata occasional and P. pusilla		very abundant and (Hemiptera) Plastella cruciferarum common on a low spreading weed with	
				yellow flowers (Crucifer). March fly		common everywhere	
5-23-03.		Rist Canon	S.A.J.	Collected a few Hymenoptera about five miles		up Rist Canon. Those marked (a) over Ribes aureum, those (b) over Rosa sayi.	
				Also took a few Diptera.			
5-27-03	Campus	Ft Collins	" "	Numbers of small Hymenoptera were taken		over the mountain ash in front of the main building.	
5-30-03	Aurora	Denver		Visited Denver to investigate cut worms			
5-30-03	Campus	Ft. Collins	F.C.B.	Hymenoptera taken over the mountain ash		Took Hymenoptera and coleoptera on the plains.	
5-12-03	Back of Horsetooth	"	C.P.G.	Hemiptera taken in general sweeping			

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-1-03	Aurora	Denver, Colo.	C. A. G.	Collected at the banks on Cherry creek males Two pairs were taken in coitu These species appear to be a little same time and are therefore the same is probably parasitic on Odynerus. Per Dipper			just north of the water tanks. Took about thirty of Odynerus auricinctus, mostly and are marked b and c respectively. Some males of smaller species were also taken. later than usual this year. Two specimens ♂ and ♀ of Bombomelecta were taken from cells in species. Over a dozen Chrysids were also taken The species was quite abundant this and a fosse were taken.
6-5-03	Wayne	Ft Collins	C. P. G.	Several sawflies over the rose bush.			
6-4-03	Lab.	"	C. A. G.	Hymenoptera- Anthophora emerged from			a cell taken south of the college last June.
6-7-03	Lake Park	"	"	Ichneumon taken at light.			
6-8-03				Rose sawfly and ichneumon on rose bush.			Anthophora 8 hatched in B. C. 3.
6-10-03		Ridgway, Colo See bottom of page Ft Collins.					4 emerged to-day.
6-11-03			C. A. G.	Two more specimens of the wheat maggot			cage 5 One Odynerus from breeding cage. One Xpatella from Lake Park. A coleoptera
6-12-03		"	"	Seven specimens of wheat fly in breeding			
6-13-03		"	"	Five " " " "			breeding cage 3 gave one specimen; 4 gave two; 5, two; and 6, one. Two ichneumons were reared from cut worm pupae taken in Denver V-30-03. three; 5, three. Breeding cage 6 gave one Anthophora. Two wheat maggot flies were reared.
6-14-03				brought in by Mr. Bishopp Leaf roller			Breeding cage 5 gave an Odynerus.
6-15-03		Ridgway, Colo See bottom of page. Ft. Collins, Colo.		L. roller cage 1 gave one specimen; 3 gave			
6-16-03				One wheat fly. Breeding cage laboratory.			worm pupae from Denver emerged.
6-17-03		"	"	Breeding cage 7 gave a blue wasp.			An ichneumon hatches from among the cut worm pupae
6-18-03		"	"	" " 6 " an Anthophora. Cut			considerable injury to germinating turnips, Chaetocnema ~~pecticus~~ Crepidodera cucumeris and Phyllotreta
6-19-03		"	"	" " 7 " another blue wasp.			vittata and Chaetocnema protinsa on figs used. Breeding cage 3 furnished a ♀ Anthophora
6-20-03		"	"	Coleoptera- Phyllotreta fusicllc is doing			
/				vittata are on tomato plants. Phyllotreta			Also Diptera on cherry tree. Elm weevil boy. Pu coleoptera Phyllotreta fusicllc and Crepidodera
/				Rose sawfly was taken over roses			Chaetocnema protinsa over fig weed. An unknown species at light.
6-22-03		"	"	From breeding cage took a dipterous parasite			Phyllotreta vittata in numbers over sugar beets. Also a species of Horaellisteno. In general
/				cucumeris over young tomato plants.			Coleoptera Aphodius and Chrysomela exclamationis.
6-23-03	S. of college	"	"	Along the creek south east of college took			and Cerambycidae taken on buildings in town in evening. Monopia sp.
				collecting Hymenoptera- Xpatella and Andrenidae.			which appeared to be a species of Atriplex and a species of Kochia; Larvae
6.18.03		Gypsum, Colo.	C. A. G.	Cicada clinging to fence; bark borers			mining the leaves of the above named plants. Some were brought home
				taken on weeds Chenopodium, and			Basket worms on Bigelovia
				probably of the same species, were			from sage. A. tridentata.
6.18.03a		"	"	for the purpose of rearing.			near Little Book cliffs
6.20-03		Gd. Junction	"	Miscellaneous insects swept			on twig of narrow-leaved cottonwood. Great number of the dead lice
6.18b.03.		Gypsum Colo.	"	Grasshopper taken at coal mine			many parasites had escaped leaving the round holes on the back.
				Parasites bred from plant lice			Bigelovia. Galls somewhat cone-shaped. one dipterous larva in a gall.
6.18c.03.		"	"	were clinging to the bark and			
6-18d.03.		Gd. Junction.	"	From galls on tips of twigs of			
				parasite from Cage 20.			
6.25.03		Delta, Colo.	"	Moth on decal window.			
6-26-03		Ft. Collins	L. E. Burnett	Coleoptera on street.			
6-27-03		"	C. A. G.	Elm fly on campus. Diptera emerged from breeding			cage 25. Hymenoptera (a) taking water along ditch; (b) over yellow sweet clover; (d)
				parasites from breeding cage 24. Coleoptera			feeding on what is probably artemesia.
6-29-03		"	"	Hymenoptera; ichneumons at light (a)			over sunflower; (b) over purple compositae; (c) parasite from breeding cage 24.
				Coleoptera, Diapromorpha Coccinella convergens on apple			Tiny Epilachna corrupta on bean vines.
6-30-03		"	C. A. G.	Coleoptera- Phyllotreta vittata doing some			injury to sugar beets near Laporte. Breeding cage 3 gave Apanteles minenda.
"		Gypsum	"	Breeding cage 24 gave two Hymenopterous			parasites.
6-10-03		Ridgway	Chas. R. Jones	Ants, cricket, wingless grasshopper and			Hemiptera
6-15-03		"	"	Orthoptera all taken at 7500 ft. elevation			Coleoptera, Hymenoptera, Diptera and Neuroptera were also taken.
6-29-03		Rocky ford	P. H. B Lynne	Hemiptera sent as specimens of species			doing great damage to sugar beets. They include the false chinch bug. See letter from P. H. B Lynne

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7-1-03		Gypsum	C. P. G.	Breding cage 24 gave two hymenopterous			parasites and cage 29 a snout beetle.
7-1-03		Ft. Collins	S. A. J.	" " 3 " one "			" " Agenia architects Say
7-2-03		"	"	" " [illegible] worm moths from			B. C. Snout beetle or weevil. Fruit tree leaf rollers from Ribes aureum
7-6-03		"	"	lake north of town Coccidae - Dactylopius			Gutierrezias. (See genus card.) Hymenoptera - Chrysis, Odynerus and Osmia in vertical
				bank south of dam.			
				Anthidium over flowers.			
7-7-03		Ft. Collins		Breeding cage 32c gave Plutella			maculipennis and a hymenopterous parasite on it. Maculipennis was found on Ribes
				aureum. Seven Hymenopterous parasites from			Breeding cage 31 numbered 7-7c-03. Breeding cage 32c also gave two parasites which were on the leaf
				roller, probably Dinner 7-7d-03 parasites from			a cut worm. Mr. Burnett counted those bred from 2 worms to-day. One gave 1084, the other
				1705. Chrysid on campus.			
7-8-03		Paonia, Colo.	C. P. G.	Galls on sage brush with them was			found to-day snout beetles and a parasite.
"		Gypsum "	C. P. G.	Beetle from Breeding cage 29.			
"		Ft. Collins.	S. A. J.	Parasites bred from cutworm			
7-8a-03		"	"	" " "	Breeding cage 31.		
7-8b-03		"	"	" " " "	32c		
7-9-03		"	"	Hymenoptera taken over a low growing			32a produced one Lixroller
				Breeding cage 32b. one leaf roller.			aster. In Coleoptera a Chrysomela from the same plant - a flea beetle from Aster Park.
7-12-03.		Granada Colo.	Mrs. J. J. Pierce	Flea beetle seriously injuring			Potato vines in garden.
7-13-03		Ft. Collins	C. P. G.	Wasp which was storing its nest with			the garden web worm.
7-13-03		"	S. A. J.	Breeding cage 32a gave three large			Hymenopterous parasites on the fruit tree leaf roller. Cages 32, 32b, and 35 gave fruit
				tree leaf roller. 32c small parasite.			Small parasite on Plutella maculipennis.
7-15-03		"	"	Chrysomelas taken on purple asters.			Breeding cage 37 gave six parasites on fruit tree leaf roller.
7-16-03		Spring Canon	C. P. G. and S. A. J.	Numerous Hymenoptera. Those marked			(a) were taken over white poppies, the others over the sunflowers. Coleoptera
				Diptera, Orthoptera and other orders			were taken in general collecting. Black Conpsilus on plantain. (Plantago purshii) in great
7-18-03		Ft. Collins	S. A. J.	Breeding cage 45 gave three parasites			numbers.
				34 & 35. moths.			on garden web worm. Syrphus fly from plum and blue bottle from larvae.
7-21-03		"	"	Moths from breeding cages			
7-23-03		"	"	Hymenoptera taken in general collecting.			Parasites from breeding cage 55 on red aphids.
7-25-03				Moth from breeding cage 41.			Syrphus fly from breeding cage containing purple golden asters.
7-25-03		Rocky Ford (See below)		Garden web worm moths from breeding			
7-28-03		Ft. Collins		on purple aster.			cage 45. Butterflies from larvae on sunflower. Parasitic flies from crysomelid larvae
7-29-03		"	"	Five garden web worm moths from breeding			
7-31-03		"	"	Hymenoptera - Melissodes and their guests			cage 45.
				nests under the sidewalk. The mud			Epeolus were taken at Col. Ave & Mulberry St where the Mel. was constructing
7-31a-03		"	"	Dipterous parasite on Chrysomelidae.			dauber was taken in general collecting. Elaphre at light.
7-31b-03		"	"	Garden web worm moths and parasites			
7-31c-03		"	"	Moths from breeding cage 45.			from breeding cage 47
7-31d-03		"	"	Parasites from breeding cage 50. Three			
7-25-03		Rocky Ford	Mr. Blynn.	Specimens found doing serious injury			are parasitic on the garden web worm moth.
7-30-03		Cortez		Bugs destroying wheat and oats in the			& alfalfa.
7-31-03		Ft. Collins	S. A. J.	~~Cicadas and wingless grasshopper~~			Marcos Valley.
							~~taken at Spring Canon.~~ Elaphre taken at light.

'03.

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8-1-03		Ft. Collins	Wm. Berry & A. G.	Cicadas and wingless grasshoppers taken			at Spring Canon.
8-3a-03		"	"	Moths from breeding cage 50. Larvae found			on garden weeds.
8-3b-03		"	"	Moths and parasite . 45.			
8-3c-03		"	"	" . 51			
8-3d-03		"	"	" . 47			
8-3e-03		"	"	Butterfly bred from sunflower.			
8-3f-03		"	"	" from breeding cage 57. Larva			found in great numbers on the Canada thistle.
8-6-03	North of town	"	F. C. B.	4 Hymenoptera from pink thistle.			
8-10-03	S.W. of C.A.C. Barn	"	"	Five Hymenoptera (near Encyrtus fulviper Cr.) &			Bred from dry ground and three other Hymenoptera. Anthidium curvatum
8-12-03	"	"	"	Took several Bombycidae, an osmia, and 3 or			4 other Hymenoptera on Solanum rostratum along Town ditch.
8-12a-03	"	"	"	Swept Psoralea tenuiflora. Parasit taking 2 Bombycid			ae, an osmia? several Vespa, parasitic Hymen., 2 Hymen (near Encyrtus sp), several other very
				small Hymenoptera and four Diptera.			
8-15-03	Dave Hamel Ranch	Livermore, Colo.	"	Three specimens of Agapostemon texanus ♂(?) Two			Anthophoridae(?) also on Andrena. mostly on Rocky weed.
8-16-03	Brohopp "	Virginia Dale, Colo.	"	Several Bombycidae, Mutillidae, parasitic Hymen.			other bees, and two wasps also leaf hopper. most of the bees were taken on rocky weed ( ) and goldenrod.
				A few on pink thistles			
8-17-03	from Forks up hill	Livermore Colo.	"	Took two Bombycidae, three Vespidae several			robust, black Hymen, two small black bees and two Polistes on Cleome integrifolia.
8-14-03	Hoffman's mill	Ft. Collins.	"	Grasshoppers taken near railroad on high			ground, buffalo grass, bluestem etc.
8-16-03	East of Christman's	Virginia Dale, Colo.	"	Grasshoppers taken on upland grasses			on hills, most species quite abundant.
8-20-03	S.W. of C.A.C. Barn	Ft. Collins, Colo.	"	Epeolus, small Odynerus, and two small blackish			bees also a Mutillid and Diptera on Cleome integrifolia. Bee of medium size covered with golden on sunflowers.
				Took two Odynerus from holes in ground.			Two species of Anthidium upon Psoralea tenuiflora. Took several Bombycidae and an Anthophora on S. rostratum
8-18-03		"	"	Epeolus on screen door.			
8-21-03	along road towards Spute	"	"	Took two or three species of Melissodes also a			Hemiptera on Grindelia squarrosa. Melissodes sabagilis Det. T. McCracken
8-20-03	S.W. C.A.C. Barn	"	"	Two species of crickets. Became very abundant shortly			after this date.
8-10-03		Fruita, Colo.	M. V. B. Page.	Several (Pentatoma cayii) injuring oats, potatoes			and farm crops generally.
8-22-03	S.W. C.A.C. Barn	Ft. Collins	F. C. B.	Took two Bombycidae on Solanum rostratum.			Also several Anthophoridae, Andrena(?), two Odynerus and a Sphegidae. mostly on gum weed (Grindelia squarrosa)
				On above plant also took several Homoptera.			Took a sort of ant on redoubt.
8-24-03	along road N. of Sanborn	"	"	Took five species of Tachinomoidae, Anthophoridae, Mega-			chile sp., Agapostemon sp., and a yellow hairy Diptera on sunflowers.
8-26-03	cor. N. of Turner's Ranch	"	"	Large fly in insectary. Took a specimen of Melissodes			obliqua " also another Anthophoridae and two other small Hymenoptera one probably an Andrena on sunflowers.
8-11-031	→	Glenhaven and Est. Park	C. F. C.	Three abundant species (Phleb-			sioma sp., Mel. infontalis, Cammula pellucida), the most abundant, in short native
8-11-032				grasses in Ester Park and at Glen-			haven. C. pellucida was also common along banks of stream where
8-11-033				the vegetation was more luxu-			riant. Altitude 7000 – 8500.
8-11-034		Glenhaven	"	Occasional specimens along			stream.
8-11-035		" " Est. Park.	"	Fairly common on dry hillsides			where there is scanty grass and other vegetation. (Sten. curtisenuis)
8-11-036	→	" "	"	In some localities as 8-11-035. but			not very common. Mel. lodgei fairly common.
8-11-037							
8-11-038							
8-11-03a		Ester Park.	"	Not uncommon in vicinity			of post office in park. Abant 7400 ft.
8-11-03b		" "	"	One spec. " "			" " "
8-11-03c		" "	"	Rather common in park generally			in short grass.
8-13-03		" "	"	Up Fall River on dry rocky hill			side. 8000 ft.
8-13-03a		Glenhaven	"	Occasional specimens,			
8-13-03b		"	"	Coleoptera taken			
8-13-03c		"	"	Insects largely Orthoptera and Hym.)			Taken Aug. 13. along the road near Knoppi's house and on hillside west of sawmill
8-13-03d		Lilly Hill	"	from Lilly Hill south of Park. 8000 ft			mostly from thistles.
8-13-03e		Ester Park.	"				
8-13-031	Mills ranch.	Carpenter Cottage	"	On windows in eve.			
8-13-032		Longs Peak.	"	Common species above timber in			grassy areas. 11000 – 11500 ft.
8-13-033		" "	"	abundant " " " "			Spots. 11500 ft.
8-13-034		" "	"	Above timber, 11000–11500 ft.			

'03. ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-12-03		Glenndaven, Estes Park	C. P. G.	"In dying pines some in line trees. Burrows a foot long from center, one in each arm" (Mal)			
8-13-035		Estes Park	C.P.G. '03	From flowers.			
8-14-031		Glenhaven.	"	Bark borer taken just beneath			a mat of protruding pitch of green pines. 1 spec. taken.
8-14-032		"	"	Pinhole borer in pines, some in			dead wood and bark and other in wood beneath living bark of trees dying from
~~8-14-033~~				same cause and infested by			bark borer, of the following numbers.
8-14-033		"	"	Taken boring beneath bark of			pines, some under dead and some under living bark.
8-14-034		"	"	" beneath bark of pines, dead			or dying.
8-14-035		"	"				
8-27-03		Golden	E. Bethel	General collecting. (Trosp. formo-			sus, Acro-histiper, - Hesp viridis - Hade. 3-fasciatus - Trimerotropis sp.) cts
8-6a-03		Alamosa, Colo	C. A. J.	Over dry ground. On the plains			among the sage and grease wood. Grasshoppers were not abundant anywhere
8-6b-03		" "	"	Swept from clover along railroad			track.
8-6c-03		" "	"	In large meadow over grass and			flowers.
8-6d-03		" "	"	Hymenoptera and other orders over			Spanish peas which were among the meadow grass.
8-6e-03		" "	"	Over vetch among the meadow grass			
8-6f-03		" "	"	Sweeping grass and weeds.			
8-6g-03		" "	"	" over bigelovia took numbers			of Hemiptera, Diptera and some Coleoptera.
8-7-03		Pagosa Springs Junct.	"	Bu on car window.			
8-8-03		Dolores, Colo.	"	Hemiptera, Orthoptera &c in general			sweeping about the R.R. station.
8-8a-03		Cortez "	"	Pentatomids found on fields of gram.			Pentatome bayii was in such numbers as to destroy crops. (See special report)
8-8b-03		" "	"	Orthoptera and Coleoptera were taken			in the grain fields.
8-10a-03		" "	"	" and Hymenop-			tera over sun flowers.
8-10b-03		" "	"	Chiefly Orthoptera found on dry			ground among the sage brushes.
8-10c-03		" "	"	Orthoptera was taken in the meadows.			The sunflower species were the most abundant. Grasshoppers are not numerous in
				this locality.			
8-10d-03		" "	"	Hymenoptera Coleoptera &c were taken			among the sage.
8-9-03		McElmo "	"	General collecting in an apple orchard			
8-24-03		Golden	E. Bethel	Willow scale. Also grasshoppers.			
8-2-03	s. of school house.	Virginia Dale, Colo.	P.C.B.	On while thistles took quite a number of Bombyidae,			several Andrenidae, Augochlora sp(?), 2 Grasshoppers on bare ground, 2 beetles on thistle and a black Diptera
8-2a-03		" " "	"	On green weed took 4 Bombyidae and 2 Andrenidae			on wild mustard.
8-3-03		" " "	"	Took five Bombyidae, an Andrenidae and Vespidae			
8-5-03	east of Parks Hotel	Livermore	"	Bombus morrisonii Took several species of Bombyidae, Polistes, Anthidium			sp. Agapostemon sp.? Andrena sp., Halictus sp(?), three sand diggers, and a large reddish Hymen. marked with gold mostly on Clover
9-4-03	Athletic Park	Ft. Collins, Colo.	P.C.B.	On and about Sunflowers took: A parasite			tymen., four specimens of Epeolus sp., two Agapostemon sp., two Melissodes obliqua, also one or two other species
9-7-03	" " and south	"	"	of Melissodes, Anthidium, several species of			Andrenidae also several species of Megachilidae
9-8-03	road toward foothills	"	"	Took Bombex sp. while sweeping Bigelovia.			Four specimens of Epeolus sp., several species of Megachilidae, and several species of Andrenidae on Grindelia.
9-10-03	east of college.	"	L.E.B.	On Sunflowers took Bombus sp., Melissodes sp.			and Andrenidae. Bombus separatus
9-12-03	athletic field creek	"	P.C.B.	Took a specimen of Anthophora smithii(?), 2 species			♂ Anthidium, one ♂ Melissodes obliqua also another specimen of Melissodes sp., several Agapostemon sp.
9-19-03	Lake Park.	"	"	several other Megachilidae, Mutilidae, Sphecoidae,			and several Andrenidae. One first ridge of foothills, north of Canon leading to Horse Tooth took several sp. of Grasshoppers
9-11-03		Leadville "	C.P.G.	About Grindelia squarrosa took Halictes, Megachilidae			Epeolus sp., Mutillidae, Agapostemon sp., Bombylidae, Andrenidae, Syrphus flies and other diptera.
9-15-03		Glenwood Spr. "	"	On sunflower took several Hymenoptera including a			species of Agapostemon, Anthophora and Andrenidae. On Grindelia took Anthophora sp. Anthidium sp., Agapostemon sp. and Bombylidae
				On Bigelovia took Bombus sp., Bombex sp., Polistes,			several specimens of Agapostemon sp. Andrenidae, three specimens of Odynerus, Bombylidae, and several other Hymenoptera.
				Insects taken at Leadville, on a cold			Blustering day between snow squalls. Shrub in hotel.
				" " on dry ground among			sage brush (A.S. Lutea) back of Hotel Colorado. Rather common and has the habit of jumping
				sage brush to the trunk for protection. Ut-			often clings to the stem which it imitates very much in color. Seems to be a small
9-15-03a		" "	"	Mel. albans and another species			both common (the 2 most common) species on dry ground among mimigold, native
				plants. Albans also common in			alfalfa.

'03. also '00-'01-'02.

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date 1903	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-15-03b		Glenwood Sp. Colo.	C.P.G	Fairly common species of		Bethoplera at Glenwood among native plants.	
9.15.03c		" " "	"	Occasional specimens seen.			
9.15.03e		" "	"	Hymenoptera on Helianthus bloom,			
9.15.03f		" "	"	" " wild flowers.			
9.15.03i		" "	"	Insects taken in general collecting.			
9.15.03z		" "	Insects taken from a small bushy plant, mostly			about 1 foot high, with small yellow flowers, very abundant on flat waste	
			land-perhaps a species of Euphorbia.				
9-17-03		Delta "	C.P.G	Blue-winged Orthopt. (Lepus sp?) and		a yellow-winged Circotettix(?) rather common on barren stony hillsides along	
				canines in California Mesa		near the river.	
9.17.03i		" "	"	common about salt-bushes		(Tetrix sp). Troublesome to collect- because it jumps into the bushes so much.	
9.17.03z		" "	"	The most common grasshopper		in salt-grass on low swampy ground. (Distichlis maritima)	
9.14.03		Gd. Junction "	"	General collecting, almost entirely		on dry ground. Cerambycids taken on flowers (wild)	
9.25-03		Canon Cy. "	"	" " , the short-winged		Melanoplus (Red-blue Colorado) rather common in weedy orchards.	
9-20-03		Paonia. "	"	" " on hills near the		town	
			From student collections during the years 1900, 01, 02 & 03				
4-7-00		Ft. Collins, Colo.	R. W. Haynes	Pentatomidae and small Homoptera.			
6-10-00		Ft. Lupton, "	"	Two small Rhynchophora			
6-11-00		"	"	Dark blue Pentatomidae and a blister beetle		probably Pyrota rugelmanii.	
6-12-00		"	"	Catalpa larvigera (?)			
6-13-00		"	"	Leaf hopper.			
6-29-00		"	"	"			
6-30-00		"	"	"			
7-3-00		"	"	Chrysomelidae several species, Meloidae and		leaf hoppers.	
7-8-00		"	"	Chrysomelidae & Cleridae.			
7-22-00		"	"	Cleridae, Membracidae, Chrysomelidae,		Tetraopes sp.	
3-1-01		Ft. Collins.	"	Rhynchophora probably Cleonus circumdatus.			
4-7-01		"	"	" " " trivittata		and Eusattus difficilis.	
5-and 6-00-01		"	"	Rhynchophora and blisterbeetle near		Pyrota rugelmanni.	
5-1-02 also 6-12-02 & 5-2-02		"	W. J. Morgan	Grasshopper, large moth, saddleback flys,		and Bombus howardi?	
4 — 02		"	Student				
6-29-00		"	"	Elater apicatus (?).			
5-12-01		"	"	Rhynchophora.			
8-7-01		"	"	"			
4-27-02		"	"	Silphidae.			
5 — 02		"	"	Bombus terricola (?).			
4-22-00		Ft Lupton	R.W. Haynes	Scutelleridae near Eurygaster alternatus.			
7-25-00		"	"	" " " "			
8 — 00		"	"	Pentatomidae.			
5-2-00		Ft. Collins	student	Mutillidae.			
5-3-00		"	"	Mutillidae, Bee, Diptera, ants, may		beetle, Cerambycidae.	
6-19-00		Ottawa, Ks.	E. G. Titus	Syrphus flies.			
5-12-00		Ft. Collins.	student	Scandelidae and bee (Andrenidae)			
5-18-00		"	"	"			
10-15-00		Ft. Atkinson, Wis.	Carlos Hemard	Heteroptera (water forms)			
4-7-01		Ft. Collins "	E. P. Taylor	Silphidae, Dermestidae, Rhynchopho		and Melanophthes robustus. ant toward sulphur spec.	

'03-'01 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date / Locality	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-23-01	Horsetooth Creek	Ft. Collins.	E.P. Gaylor.	Two large ants and a cactus Heterotrina			
5-12-01	W. of College	"	"	Several Syrphus flies, saw fly, Agapostemon sp., Andrenidae, Anthophoridae and diptera mimicing bee mostly on plums, also yellow butterflies on dandelions.			
5-8-01	ag. Hall.	"	"	small bees probably Halictus sp.			
5-17-01		"	"	Osmia sp., Agapostemon sp. Syrphus fly			
5-21-01	S of College	"	"	Agapostemon sp. Andrena.			
4-19-01	Ag. Hall	"	Fred C. Beshoff.	Several small beetles flying about,		Brillus claudus, tortoise beetle, and grass hopper.	
4-23-01			"	Rhynchophora. Pettix sp.		Scarabaeidae.	
4-28-01	Horsetooth St.	"	"	In Lake Park took, blue Cerambycidae			
4-29-01	College farm	"	"	Mutillidae.			
5-12-01		"	"	Vespa maculatta, Agapostemon sp.		Cerambycidae, Scarabaeidae (small).	
5-13-01	Lake Park	"	"	Chrysomelidae, Staphylinidae			
5-14-01	C.A.C. barn	"	"	Six yellowish, hairy flys on straw.			
5-17-01		"	"	Bombus sekeratus, Anthophoridae,		Andrenidae, Osmia, ~~Euglossa~~. Carabidae.	
5-18-01		"	"	a species of Bombus not in the collection.			
5-21-01	near Ag Hall	"	"	Anglochlora sp. on cruciferous flowers.			
5-22-01	C.A.C. farm	"	"	Scarabaeidae 2 sp., Histeridae, Chrysomelidae		and a bee (small) also Anthophoridae.	
5-9-01		"	"	" " "			
5-28-01	"	"	"	Osmia on Vetch near Prof. Buffums house.		Anthophoridae. Andrenidae.	
5-29-01	"	"	"	Dermestidae, and Andrenidae			
6-5-01		"	"	Caddice fly, Osmia, Anthophora.		Andrenidae, and 2 other bees also a Meloidae.	
6-17-01		Virginia Dale, Colo.	"	Andrenidae & Bombus terricola?			
6-19-01		" "	"	Several Osmia, Anglochora sp., Anthophoridae.		Nomadidae.	
6-20-01		" "	"	Nomadidae, 2 genera.			
6-21-01		"	"	Pentatoma sayii(?), Chrysomelidae &		Anthophoridae, Megachilidae, Andrenidae.	
6-23-01	as above.	Ft. Collins	"	Andrenidae.			
6-24-01		Virginia Dale Colo.	"	Silphidae, Cincundelidae, Microphorus		marginatus, Carabidae, Elateridae, and Cerambycidae.	
6-25-01		"	"	Cerambycidae, ~~Hydrophilidae~~.		Andrenidae.	
7-26-01		"	"	Grasshoppers, and a Mutelid.			

'03 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
12.6.03				Box of Cicindelidae received from Prof. R. E. Beauty, Manhattan, Kas. The following is quoted from his letter to A. A. G.			
				I am sending you by this mail a box containing:			
				3 Cic. denversis - Your collecting; returned.			
				1 " splendida - paired with a denversis - received from you.			
				1 " granulata - received from you.			
				I also include in this box, -			
				1 Cic. longilabris - collected by Father Ouellet, near Quebec.			
				2 " togata var. apicalis - one from Jamestown one from Tabus (both		Republic Co.)	
				1 " nigrocoerulea - La Junta, Col.			
				1 " circumpicta - the green form.			
				2 " violacea - (green Kansas form) There is a violet form also in		Kansas.	
				2 " ponderosa Wesdore, Reno Co. Kan.			
				2 Dromochorus Belfragei - Manhattan, Kas.			
				2 Cic. limbata, from Wray, Col. one from Nebraska.			
				2 " scutellaris.			
				1 " pulchra.			
				3 " splendida.			
				These are either for yourself or the museum as you choose.			

1904 ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
3.23.04		Ft Collins	L.E. Bennett	Taken on Ribes aureum 7.3.03.	38.		Hatched in breeding cage in lab. 2 moths. Larvae eat out the
3.21.04		"	C.P. Gillette	" on sidewalk 7.21.04			inside of the berries.
3.28.04	alcoholic	"	Chas Jones	Hyperdoma lineata taken from	Ep. compta.		
3.31.04		"	S.R. Johnson.	In an ants nest found the mealy bugs in the laboratory and procured young mounts.	cow at college barn. Nearly full grown.		and aphids eggs scattered in with ant eggs. Also some young lice. Eggs were separated the following day. Mealy bugs and eggs in alcohol. Young aphides in microscopic
4-4-04		"	"	Specimens were taken in the old grave under stones.	yard Polistes aurifer (Interesting) Other Hymenoptera. Small beetles taken from		
4-5-04		"	"	Brick yard one mile east. Hymenoptera nest filled the burrow with pieces of	Helictus formed dead in nest of species dug to-day. The species in making the		
4-7-04.		"	C. R. Jones	Coleoptera, Hymenoptera &c.	weeds and grass.		
4-16-04		"	S.A.J.	Parasite from breeding cage 62.			
4-18-04. a		"	Do.	Coleoptera and grasshopper taken in old	graveyard.		
b		"	Do.	Hemiptera sweeping in old graveyard.			
c		"	"	Hymenoptera- Andrena. " "	in dead grass.		
d		"	"	Hymenoptera- Helictus- and Diptera	taken over blossoms of crab at 623 Mathews.		
4-20-04		Victoria, Texas.	W.D. Hunter	Mexican Cotton Boll Weevil (Anthonomus grandis)	Specimens labeled under this date were received some days ago from W. D. Hunter, in		
				In charge of the Mexican Cotton Boll Weevil	at Victoria, Texas.		
4-20-04		Fort Collins, Colo.	S.A.J.	Over apple blossoms took at midday,	Hymenoptera - Andrena, Anthophora, Helictus, Osmia, Sphecidae, Augochlora, Diptera.		
4-21-04		Do	Do	Do	Do	Fossor and Helictus.	Two Diptera.
4-25-04 a		Do	Do	Do	Do	Do	Do
b		Do	Do	In graveyard Two Coleoptera.			
4-27-04		Do	Do	Over apple blossoms. On fly. Hymenoptera - Helictus and Andrena.			
4-28-04		Do	Do	Two Tryphetid flies taken from breeding	cages 1904-8 and 1903-62.		
4-28-04.		St. Louis, Mo.	C.P.G.	Orthoptera taken in the Shaw Botanical	Gardens.		
4-16-04	Slide.	Ft C, Colo.	"	Chermes abietis(?) from Silver spruce	Longantennaed examples ♂ or young ♀♀. See card noted.		
5.7.04.a		Ft Collins, Colo.	S.A.J.	Bombus terricus over apple blossoms			
b		" "	"	Helictus bee in graveyard over Ribes	aureum. Also Coleoptera.		
c		" "	"	General collecting in graveyard.			
d		" "	"	Agenia architecta (Hymenoptera) from breeding	cage 1-1904.		
5.9.04		" "	C.R. Jones	Hymenoptera - Sphegoidea and Apoidea - and	Diptera from apple blossoms.	Bombus huntii	
5.14.04		" "	"	Pea weevils (Bruchus pisi) found in	seed peas.		
5.16.04.a		" "	S.A.J.	Coleoptera and Diptera taken at the grave-	yard.		
b		" "	"	Chrysomelid (Microrhopala vittata) found	feeding on goldenrod at the graveyard.		
5.17.04. a		" (fossil creek)	"	Hymenoptera - Young Polistes queen taken	with nest.		
b		" "	"	Hymenoptera, Diptera, and Coleoptera taken	in general collecting.		
c		" "	"	" taken over apple	blossoms.		
5,8-04		Laporte	C.R. Jones.	Coleoptera. taken on turnips & cabbage after being	sprayed	Phyllotreta pusilla	These were taken after spraying with Bordeaux mixture
5.27.04		Fort Collins	S.A.J.	Two specimens of Agenia architecta. from	Breeding Cage 1-1904.		Paris green and arsenite of Zinc. Almost all the cabbage was totally
a		"	"	Chalcid parasite from galls of ~~Bryolaria~~	Tryphetid solidaginea.		destroyed. also turnips and radishes.
5.31.04		"	C.P.G.	Flea beetles, Phyllotreta pusilla P. Ewingii.	Chaetocnema denticulata and Crepidodera	cucumeris	taken over sugar beets near La Porte.
				P. Ewingii, at least was also found on	wild mustard.		
5.29.04		Tagbilaran Bohol Isld P.I.	Dana C. Mc Comb.	Woodborer beetle.			

1904. ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-1-04 a		Fort Collins Colo.	S.A.J.	Chrysid parasite from breeding cage 8-1904			adult hatched from student collection. Also cocoon of same
b		" "		Sphegoid wasp " " 2-1904			in large numbers, (a) on potato vines, (b) on tomatoes, both college farm. The potatoes
c		" "		Chrysid parasite " " 7-1904			tomato plants almost killed.
d		" "		Eggs of Pyrrharctia isabella laid by			Aspidiotus ancylus. In slide. also letter.
6-6-04 a and b.		" "	"	Flea beetles (Crepidodera cucumeris) found			from appl.
6-7-04	mic. mount.	Canon C. "	Thurston White	Scales from soft maple, apparently			age. There are two or three species. The very large ones were quite common but not
6-7-04a	"	" "	"	Like preceding except that they are			over. Most of these were taken under corn chips. but a search under these chips
6-8-04	(Alcoholic)	Elbert Colo.	C.P.G.	Wireworms mostly from field of fall			A soaking rain seems to have driven them to these places for protection (?).
				~~outside the field did not exist~~			Specimens in 6.8.04a were all from corn and are all of the smaller size. This
				outside the field revealed none.			simply the one found in grain fields on other farms and also in potatoes. (C.P.G.)
				smaller size was almost exclu-			sent packet of Corydalis sinica. See B.C. No. 18. 1904. Also description notes.
6-10-04	(Alcoholic)	Antlers, Colo.	C.C. Miller	Larvae and pupae of Diptera in			
6-8-04 a		Elbert, Colo.	C.P.G.	Coleoptera, Orthoptera &c taken under boards.			
b		"		Grasshopper taken in uncultivated ground.			
6-10-04 a		Ft. Collins, Colo.	S.A.J.	Coleoptera, flea beetles and Coccinellid			(Saymnus) on sugar beets. Also Diptera.
b		" "		Hymenoptera over yellow flowers			
c		" "		Coleoptera - Microrhopala vittata, on			Goldenrod. The adults were taken in cocoons
6-13-04 c		" "		" Crepidodera cucumeris over			reed. (See pressed specimens)
b		" "	"	" " " "			Solanum rostratum (See pressed specimen.) Epitrix tuberis Det. Gentner '44 (Paratype)
c		" "	Chas. R. Jones	Hemiptera taken over gooseberries on			college farm.
6-14-04 a		" "	S.A.J.	Coleoptera - Chrysomela explanationis, Macrotren			unicolor Chaetocnema found on sugar beets. Also Diptera. There is no evidence that the
				Chrysomela was eating the leaves.			
b		" "	"	Coleoptera - Agrilus politus over red-maple			
c		" "	"	Coleoptera. Microrhopala and Phyllobrota lewisii			and Diptera found in abundance on Chrome
d		" "	"	Chaetocnema found in numbers on beets			quarters. See pressed specimens
6.14.04	(mic. Mount.) (Alcoholic)	" "	C.P.G.	Solitary Chermes laying eggs			beneath their wings and cottony secretion on needles of Silver spruce.
				Boiled in chloroform to remove			cotton. The egg threads &c are not removed by the chloroform.
6.15.04	(mic. Mount.) (Alcoholic)	" "	"	Cecidopteron larvae in gooseberries			I find many fallen berries with these larvae in them. The larvae in fallen berries are
				small.			
6-16-04		" "	C.P.G.	Harmonia picta from breeding cage			19-1904. Eating eggs of Chermes abietis and lice and eggs of Chermes cobrara.
6-17-04		" "	S.A.J.	General collecting.			
6-17-04 a		" "	C.P.G.	Syrphus fly bred from larva which			fed on Chermes colorado.
b		" "	S.A.J.	Sphegoid wasp from breeding cage 2-1904.			
c		" "	"	Beetles found in large numbers in			the flowers of yellow cactus. They were so numerous as to make the flowers look almost black.
d		" "	"	Found on sugar beets but there is no			Evidence that it was feeding on them.
e		" "	"	Phyllobrota lewisii on Chrome.			
6-11-04	Alcoholic	" "	C.P.G.	Chermes, winged, from Douglass spruce.			These winged spec. are all leaving the Douglass spruces.
6.12.04	"	" "	"	" " " Silver "			All Q. seem to have flown to the silver spruce, are laying now and occasionally
				eggs are found hatching. The eggs			look like those of Chermes colorado on Douglass spruce.
6.3.04		Claremont "	"	Four grasshopper on native grass			land near the town.
6.13.04	Alcoholic Mic. Mount.	Antlers "	C.C. Miller.	Maggots from seed pods of Corydalis aurea			See B.C. Cat. No. 11.
6.14.04	" "	" "	"	" Jews " " " " "			
6.13.04a	" "	Ft. Collins "	C.P.G.	Eggs of Epeira conclusa.			

04 ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-16-04		Ft. Collins, Colo	S.A.J.	Hypoboscid fly from long eared bat.			
6-17-04 a		Bird Canon	C.R. Jones	On low composites.			
b		"	"	On blossoms of thimble berry.			
c		"	"	On gooseberry			
d		"	"	Under cow chips.			
e		"	"	On the sand near creek.			
f		"	"	Sweeping over tall grass.			
g		"	"	On the prairie.			
h		"	"	" pine tree.			
6-18-04 a		Fort Collins	S.A.J.	In laboratory.			
b		"	C.P.G.	Common among Chermes on spruce			trees. Seen piercing eggs and lice and also leaves of spruce in lab. 6-18-04.
6-20-04 a		"	"	On Chermes on Douglass spruce			
b		Boulder, Colo	F.A. Fair	Fly from breding cage 17-1904. Perhaps			this insect was accidental introduced into the breeding cage
c		Fort Collins	C.P.G.	Harmonias picta and Comptobrochis grandis			found on Thermes and bred in the laboratory.
6-21-04		Loveland, Colo	S.A.J.	Bee taken over wild flowers.			
a		"	"	Coleoptera and hyrphus fly taken			on foliage of apple.
6-22-04 a		Ft. Collins, Colo.	"	Anthophora occidentalis bred from cells			taken from P.P. bank.
b		" "	"	Hymenoptera taken in general collecting.			
c		" "	"	Vespa borealis found dead in the			nidectary
6-23-04 a		" "	"	Numbers of wingless aphides collected			on the laboratory windows this morning.
b		" "	"	Sawfly from breding cage 35-1904.			Bred on gooseberries.
d		" "	C.P.G.	Ladybird - Harmonias picta - Pu			pupation 6-13. Imago 6-20.
e		" "	S.A.J.	Breeding cage 13-1904. Leaf-roller.			
f		" "	"	Parasitic fly from breading cage 2-1904			
6-23-04		Denal, "	Conrad Schaefer	Coleoptera - Lina scripta found in			large numbers on cottonwoods
6-23-04		Antlers Colo	C.C. Miller	Diptera bred from galls produced on			Conydalis aurea (?).
6-23-04 a		Ft Collins, Colo	C.R. Jones.	taken on native grass			
b		" " "	" " "	taken on a blue Lagomenous plant			
c		" "	"				
d		" "	"	taken on red mallow.			
6-27-04		" "	"	taken on native grass near			a long bond.
6-28-04 a		" "	"	taken on blossoms of yellow			cactus near Fossil creek.
" " b		" "	"	taken on native grass near			fossil creek.
" " c		" "	"	taken on wild sun-			flower fossil creek.
" " d		" "	"	taken on a plant with			yellow blossom which smelled like sage (probably wild sage)
7-1-04		Canon City "	C.P.G.	Epilachna corrupta very bad on wax			beans, adults and eggs
7-1-04a		" "	"	Nysius sp. very abundant (destructive)			in a garden on turnips.
6-29-04		Paonia "	"	Chrysochus sp. from "dogbane" in			orchard of Mr Roberts
6-30-04		Salida "	"	Orimerotropus sp. (grasshopper) - two sp			taken near town on native ~~pasture~~ land.
7-4-04 a & b	(Cage 15)	Ft. Collins "	M.A. Palmer.	Tineid moths from cage 15. Not bred			then 12 out. CKG.
7-4-04 b f	(" 18a)	Antlers "	C.C. Miller.	Fly from puparium taken out of a			swollen pod of Corydalis (Dutchman's breeches).
7-4-04c	(" 38)	Ft. Collins "	C.R. Jones	Bracknid parasite and cocoon.			
7-2-04 a		" "	C.R.J., C.P.G.	Gooseberries eaten and webbed			by Caterpillars, Cage 48.
7-3-04		" "	"	Epochra canadensis from gooseberry			bushes in college garden. 1 spec.
6-29-04		Carro Summit, Colo	"	Grasshopper Pamphagus elevatus taken			June 29. at Station.
6-26-04	S	Paonia, Colo.	"	Syrphus fly and Elater from orchard of			E.J. Mathews, Elater supposed to eat larvae of codling moth, also on Carabid.
6-25-04.		Delta "	"				
6-30-04 a		Salida (?) "		Stone flies taken between Marshall			Pass and Canon City on cars.

04 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6.27.04	(alcoholic)	Cory. Colo.	C.P.G.	Extremely abundant on foliage of		Artemisia tridentata. Comparatively few mingled. Seen but a few bushes attacked,	
6.27.04a	"	" "	"	Blossoms of greasewood (Sarcobatus)		containing Thrips.	
6.28.04	"	Peonia "	"	Green lice from apricots. Rather		common but not extremely abundant.	
6.29.04	"	" "	"	Apple Aphis very abundant on both		apple and pear, especially on grafted and on small trees.	
6.30.04	"	Salida "	"	Chermes(?) from pinion pine near station.		fairly common as white woolly patches on the new growth and on young cones.	
7.1.04	"	Canon City. "	"	Lice on shepherd's purse, Capsella sp.		Seen very numerous upon one plant by roadside.	
7.1.04a See also previous page	"	" "	"	" on what I take to be a spe-		cies of ~~Teucrium~~ Bigelovia in orchard of Capt. Rockafellow;	
7.1.04b.	Pinned	" "	"	Scales and Coccinellids feeding		on them from Appletree in Canon City. Taken 7-1-04.	
7.3.04a	(Alcoholic)	Ft. Collins. "	"	Brown-headed gooseberry worm. Types		from which description and Miss Palmer's drawings were made	
7.5.04	"	" "	"	Plant-lice from black locust. Very		abundant, curling leaves. See B.C. Catalogue. No. 50.	
7.5.04a	"	" "	"	" " " gooseberry, in		College garden. " " " " 51.	
6-22-04	Pinned	Glenwood Springs and Rifle	"	Cassids very abundant on apple foliage.			
6-22-04 a	"	Rifle, Colo.	"	The beetles and Cassids on Cleome,		purple variety.	
6-23-04	"	" "	"	Along river.			
6-23-04 a	"	" "	"	On Cleome.			
6-23-04	"	Fruita	"	Hairy beetles on Schizonotus sanguea			
6-23-04	"	Glenwood Spr. Colo	"	General collecting.			
a	"	"	"	On roses.			
b	"	"	"	Coleoptera - Micrositus on Chenopodium			
c	"	"	"	Hemiptera on apple.			
d	"	"	"	Honey bee on milkweed.			
e	"	"	"	Flea beetles - Crepidodera cucumeris		on potatoes.	
6-24-04	"	Grand Junction Colo	"	General collecting.			
a	"	"	"	Leaf miner and galls on greasewood		Some have hatched. Quite common. The galls red.	
b	"	"	"	Lady beetles, pupae on Sarcobatus sp.			
6-24-04.	"	Rist Canon Colo.	C.R. Jones	Coleoptera - Lina scripta - breeding cage		34-1904. Orthoptera, general collecting.	
6-24-04	"	Fort Collins "	A.L.G.	Coleoptera - Microrhopala vittata on		Goldenrod at graveyard.	
6-25-04	" "	"	C.P.G.	" Harmonia picta bred on		Chermes adults in laboratory.	
6-26-04	"	"	C.R. Jones	" and Hymenoptera at the		mouth of Poudre Canon.	
6-28-04	"	"	A.L.G.	Hymenoptera from breeding cage 3-1904		Moth and cocoon from breeding cage.	
6-30-04	"	"	"	Hymenoptera from breeding cage 4-1904.			
6-30-04 a	"	Denver, Colo.	A.L.G.	General collecting.			
b	"	" "	"	Scale insect taken on bark of young		maple.	
7-1-04	"	" "	"	Coleoptera taken on wild poppy.			
7-1-04	"	Fort Collins "		Hymenoptera - Anthophora occidentalis -		from breeding cage 8-1904.	
a	"	Antlers "	C.C. Miller	Diptera from breeding cage 18-1904			
7-2-04	"	Fort Collins "	C.R. Jones	Coleoptera - Lina scripta from low shrubs,		Rist Canon.	
7-2-04 a	"	Rocky Ford "	A.L.G.	Orthoptera and ants taken in general		collecting.	
b	"	" "	"	Monoxia puncticollis and Diptera taken		over sugar beets.	
c	"	" "	"	Snout beetle on bull nettle.			
d	"	" "	"	Monoxia puncticollis and eggs taken on		Russian thistle.	
7-4-04 a	"	" "	"	Various species of Hymenoptera taken over		yellow compositae.	
b	"	" "	"	Hymenoptera and Diptera over willow		blossoms.	
c	"	" "	"	Monoxia's of different species ~~of~~ over		weed. (See pressed specimen.)	
d	"	" "	"	A species of Hymenoptera and Meloidae		on the blossoms of wild morning glory.	
e	"	" "	"	Orthoptera along the roadside on weeds		especially Russian thistle.	

7-1-04} Denver & Rocky Ford See page 117

04 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-4-04-f.	Pinned	Rocky Ford, Colo.	S. A. J.	Orthoptera and Diptera along R.R.		track over low grass and weeds	
g	"	"	"	General collecting.			
7-4-04	"	Fort Collins		Parasite from breeding cage 38-1904.			
7-4-04 a	"	Antlers	C. C. Miller	Diptera - breeding cage 18-1904.			
7-4-04 b	"	Fort Collins	S. A. J.	Hymenoptera " " 2-1904.			
7-6-04	"	"	"	Coleoptera " " 42-1904			
a	"	"	"	Lepidoptera " " 15-1904.			
b	"	"	"	Diptera " " 40-1904.			
7-7-04	"	Grand Junction	C. P. G.	Diptera and galls on greasewood Sa		6-24-04 a.	
a	"	Fort Collins	S. A. J.	Parasite - breeding cage 35-1904.			
b	"	"	"	Coleoptera - " " 43-1904.			
c	"	"	"	Leaf-roller " " 31-1904.			
d	"	"	"	Diptera " " 40-1904.			
7.2.04	Mic. mount.	"	C. P. G.	Chermes colorado from silver spruce. There		winged ♀♀ have nearly completed egg-laying and most of them are already dead, the cottony	
				secretion and the wings still protecting		the eggs and young. Eggs nearly all hatched and young settling on cover near the parent;	
7.7.04	" "	"	"	Chermes colorado. apterous ♀♀ from Douglas		spruce today. Many of the eggs of this species hatched and already hatching. These hatchings like	
				form the next brood after the brood		composed partly of winged spec. Broods - 1st overwinter, - 2d half of June and half of July, - 3d brood now hatching from	
				apterous ♀ on Douglas spruce and from winged		♀♀ on silver spruce.	
7.1.04	" "	Canon City	"	Aspidiotus ancylus(?) from apple tree		in Canon City. Very abundant on one tree, an old tree, scales on trunk and large limbs,	
				where bark was tender.		plums, scales very numerous on limbs of small tree; the tree, a small one, ap-	
6.27.04	" "	Grand Junction	"	Aspidiotus ancylus(?) from European		attacked, not on fruit.	
				pear to be dying from the		pear tree in same orchard with the preceding. Very bad on two or three trees, attack-	
6.27.04a	" "	"	"	Aspidiotus ancylus(?) on scattering		some of the scales were also on the pears. Trees were not being killed. One	
				ing the larger limbs mostly.		specimen taken Apr. 15.04. See Aspidiotus Catalogue, 13.50.	
4.15.04	" "	Ft. Collins	"	Chermes abietis(?) mounted from alcoholic			
~~6.15.04~~	" "	"	"	"			
7.8.04	Alcoholic	"	"	Lice on tips of stems and leaves of		Ribes aureum about town. - quite common.	
6.23.04	Pinned	Grand Junction	"	See 6.27-04.			
6.27.04	"	"	"	" 6,27,04a.			
7-8-04	"	Fort Collins, Colo.	S. A. C.	Hymenoptera - Melecta miranda - Eaton		from cells which also bred Anthophora occidentalis	
7-8-04	"	Denver, Colo.	"	Parasites - Chalcids - which bred from		clusters of cocoons found in great numbers on Russian thistle. Clusters of cocoons pinned	
				and insects preserved in bottle.			
7-8-04 a	"	Fort Collins, Colo.	"	Diptera bred from mushrooms. Breeding		cage 44-1904.	
b	"	"	"	Ichneumonid wasp from breeding cage		3-1904.	
c	"	"	"	Flea beetles from leaves of yellow		dock. breeding cage 43-1904.	
7-3-04	"	Perkins	G. P. Weldon	Hymenoptera - general collecting.			
7-9-04	"	Fort Collins	S. A. J.	See 7-8-04 c.			
7-8-04	"	"	G. P. Weldon	Orthoptera on dry pasture.			
7-4-04							
6-25-04 c	"	Delta, Colo.	C. P. G.	Coleoptera - Meloidae and Flea beetle on		sugar beet - scattering.	
b	"	"	"	Cut Russian thistle fairly common.			
7-12-04	"	Fort Collins	S. A. J.	Diptera from breeding cage 44-1904.		bred from mushrooms. Sawflies from breeding cage 52-1904	
7-9-04 a	"	Longmont	C. P. G.	Beetles from flowers of Cleome.			
b	"	"	"	Monoxia punctiventris, eggs and larvae		on Russian thistle.	
6-4-04	"	Ft. Collins	G. P. Weldon	Hymenoptera caught on milk geranium			
6-11-04 a	"	"	"	" " " " "			
7-3-04 a	"	"	"	Praying Mantis from cottonwood tree			

04

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-1-04 a	Pinned	Ft. Collins	G. P. Weldon	Hymenoptera general collecting			
6-14-04	"	"	"	Diptera - " "			
7.9.04	Alcoholic	Longmont-Colo.	C.P.G.	Lice on leaves of black locust; common yellow and dusp.			mon back on upper and lower surfaces. jump when disturbed, few winged. Locust
7.9.04a.	"	" "	"	Lice on Glyceraga lapidota			
7.9.04b	"	" "	"	green lice folding the leaves of big			med (Chenopodium album); very common, mostly wingless.
7.9.04c	"	" "	"	Black " on " " "			" " " not " , Possibly some green ones also in Co 15.
7.4.04	Alcoholic	Ft. Collins "	"	Epoera canadensis from gooseberries			maggots,
7-12.04	"	" " "	"	Chermes abietis (?) hatched from			galls.
7.14.04	"	" " "	"	" " on leaves of			Douglas spruce laying eggs. Very abundant now.
7-13-04 a	Pinned	" "	S. A. J.	Dipterous parasite from breeding cage 5-1904			
b	"	" "	"	" " " " " 7-1904			
7-10-04	"	" "	S. A. J.	Parasite from breeding cage 35-1904			
7-10-04	"	Dallas	C. P. G.	Insect from galls on greasewood			
(7-11-04) P.M.S. 7-14.04	"	Fort Collins, Colo.	S. A. J.	Bees that are making mud mounds along the edges.			the sidewalks on the college campus. The holes are made between the stones and
~~7-15-04~~	"	" "	"				
7-15-04	"	" "	"	Bees taken at fossil bank.			
7-14-04 a	"	" "	"	Diptera from breeding cage 44-1904.			
7.16.04	"	" "	C.P.G.	Chermes coloradensis, old dead			female from louse of silver spruce.
7.16.04	Mic. Mount	" "	"	" " one winged			and several immature ♀ from beneath wings of the dead females
				on silver spruce - see previous			notes. Winged stem pale very small. This generation seems to remain
				beneath the parent. Can find			but very few. CPG
7.13.04	Alcoholic	" "	"	afterwards Chermes from Pinus			ponderosa. College campus. On new growth, some between
				needles and others on terminal			growth of twigs. Mounted by Miss Palmer. The lice are now
				laying eggs in the cotton.			
7-20-04	"	" "	"	Black lice, the old ones shiny, the young			dark rusty brown, on alfalfa blossoms. College garden. Apparently like the
				species so abundant on ♀			Black locust sprouts.
7.20-04a	"	" "	"	Apparently like preceding but			on Chenopodium album (pigmented).
7-22-04	Pinned	" "	G. P. Weldon	Orthoptera taken on Campus			
7-23-04	"	" "	"	Orthoptera taken on dry pasture			land near Terry Lake.
7-26-04	"	" "	"	" " " " "			" near Charley Andrews place.
7-27-04	"	" "	"	" " " " "			" near College spring in foot hills; very plentiful. See next page.
7-28-04	"	Rocky Ford "	P. V. Blinn	Collection of Hymenoptera, diptera and			coleoptera taken on the beet fields.
6-10-04	"	Atkins "	G. P. Weldon	Coleoptera & Hemiptera - general collecting			
7-29-04	"	Ft. Collins Colo.	"	See 7-26-04, - Also a pair of Anabrus			pinpunctatus from R. A. Cooley, Bozeman, Mont.
7-27-04b	Pinned and alcoholic	Eddy "	C.P.G.	Louse covered with white secretion			on sage brush (Art. tridentata). Visited by ants. Two broken affected.
7-29-04	Pinned	Dunkley "	"	Grasshopper taken along Trout Creek			near Dunkley on dry ground. Very few hopper in this region. CPG.
7-30-04	"	Steamboat Spr. "	"	" " about Steamboat			on dry ground among native plants. Hopper scarce.
7-30-04	"	" "	"	" " " "			" damp " " " mostly grasses.
7-31-04	"	McCoy Colo	"	" " at McCoy ranch			among native plants. Hopper scarce.
7-28-04	"	Eddy "	"	" " near Whetstone ranch			Only saw this one specs of Mel. bimaculata on the trip from Wolcott to Dunkley via Steamboat. Few hoppers.
7-23-04	"	Wolcott "		Also a specimen of Em. inda, and			two moths.
			→ "	One short-winged ♂ Melanoplus,			
7-26-04	Alcoholic	Eddy "	"	Sperm sac and eggs removed from			a ♀ after copulation.
7-27-04	"	" "	"	" " " "			♀♀ " " 3 viales,
7-27-04a	"	" "	"	" " " "			♂ taken from ♀ during copulation near close of process.
7-28-04	"	" "	"	Choke cherries infested with two orange-			colored maggots eating burrs to seed. Opening about stem for exit. More than 3/4 (about 7/8)
				of the cherries in vicinity of Steamboat are			so affected.

Rec'd from Bozeman, Mont., 7-22 & 8-3-04

1904 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-24-04	alcoholic	Steamboat Sp. Colo.	C.P.G.	Winged Chermes (Colorado) still laying eggs on			leaves of silver spruce. Leave habitat at point of attack. Fairly common.
7-30-04	"	Eddy "	"	Cinara simplex ♀ in formolin. with sperm sac attached.			Very abundant at Eddy, still pairing. Female taken just after copulation
7-29-04	"	" "	"	Green and black Aphis on thistle.			
7-30-04	Pinned	Ft. Collins "	G.P. Weldon	Hymenoptera collected near Commercial			Building, when they appeared to be living under the flagging.
7-23-04a	"	Rocky Ford "	P.H. Blinn	Lepidoptera taken over beets.			
7-26-04a	"	Ft. Collins "	G.P. Weldon	Lepidoptera taken over beets on			the Andrews place, quite plentiful.
7-24-04a	"	" "	"	Lepidoptera from breeding cage, on			Canna quarter.
8-2-04	"	" "	C.P.G.	Radish insects from breeding cage 53.			
7-26-04	"	" "	"	Insects from breeding cage 50.			
7-21-04	"	Denver "	Martha A. Shute	Twig covered with cottony maple scale			
8-5-04	Mic. Mount.	Clifton "	E.J. Bartholf	Aspidiotus howardi from pear			tree, on twigs, leaves and fruit. Both scales and lice answer description of
8-5-04	Pinned	" "	"	A. howardi. See letter. 9th.			
7-29-04a	"	Eddy "	C.P.G.	Orthoptera taken in Pawnee County.			
7-27-04	"	Ft. Collins "	G.P. Weldon	Collected grasshoppers in the vicinity			of the College. Living in foothills both on and off the first ridge. Do not
				no great damage was done to			pastures by them. A. viridis were more plentiful in the flat country just off
				the first ridge, than any other variety			they were damaging the short native grasses to some extent. 23 of these were taken in
				about 1½ hrs. collecting. M. packardii			about 1½ hrs. were quite abundant both on and off the ridge, 5 of these were taken.
				M. brevipennis did not occur in			large numbers; 2 were taken on bushes on ridge. M. femur-rubrum were not
				abundant, only two were taken, both			males. Also took 2 A. histrio, 7 M. brevis, one A. bicolor, one T. obscurus,
				2 S. collaris, one A. tenebrosa.			2 elliotti, 2 C. excelsa verruculata, one S. humile, one Trel. minor, one Melanoplus.
7-19-04	"	"	S.A.J.	See breeding cage no 7,			
7-22-04a	"	"	C.P.G.	" " " " 40.			
7-30-04	"	Chambers Lake.	P.H. Hess	General collecting. Hymenoptera			Lepidoptera, and Coleoptera.
8-7-04	"	Arkins "	G.P. Weldon	Hymenoptera taken in garden where			they occurred in large numbers. They were constantly lighting on the hot sandy soil,
8-9-04	"	Ft. Collins "	"	Lepidoptera taken while swaying over			pass for hoppers.
7-29-04	"	"	"	Collected orthoptera on dry pasture			N.W. of C.B. Andrews place. Took the following specimens; 2 P. 4-maculata,
				2 M. femur-rubrum, 3 M. packardii,			7 M. brevipennis, 1 O. picturata, 8 H. vaculata, 1 H. bicolor, 1 H. trifasciatus, 2 Sayoles sendda,
				2 S. Wyomingensis, 1 Melanoplus — female,			1 Orphulella —, 1 Agenotettix, 1 Dendrotettix haydeni, 1 Conocoryphus fraseius.
8-10-04	"	Elk Co. Nev.	S.B. Dalton	Cinara simplex sent by Prof. Dalton			said to have been taken from Ruby Mountains. — Sent by Dalton.
8-12-04	"	Ft. Collins "	C.P.G.	Diptera from breeding cage 5-7. Also			one lepidopteran from breeding cage 40.
7-8-04	"	" "	G.P. Weldon	Orthoptera taken on dry pasture.			
8-11-04	"	" "	"	Orthoptera, all taken upon			dry pasture except M. brevitta, 10 of which were taken on sweet clover along the
				side of road. They occurred			there in large numbers.
8-13-04	"	"	C.P.G.	Wasp taken 10 mi. N.E. of Town			on Mr. Liggett's ranch. They were alighting on the surface of a little pool of
				water in considerable numbers.			water. They would take flight so quickly from the surface of the water that it was
				difficult to take them in a net.			"
7-1-04 a	Alcoholic	Denver, Colo.	S.A.J.	Coccinellid eating Lepidopterous larva.			
b	"	" "	"	Black aphides found on the flowers of wild			snowball. The specimens were found in scattering numbers over the flowers.
c	"	" "	"	Winged forms of what appear to be the same			as (b) on sunflower. Some of the attendant ants were taken.
d	"	" "	"	Black aphides found in scattering numbers			on Russian thistle. Probably the same species as above.
e	"	" "	"	" " " immense numbers on			a low growing legume. Probably the same species as above on its native food plant.
f	"	" "	"	Same as (b), this date.			
g	"	" "	"	Light colored aphides found in colonies on			wild snowball.
7-2-04 a	"	Rocky Ford Col.	"	Aphides found on Russian Thistle.			
b	"	" "	"	Melon lice found on leaves of cantaloupe.			
c	"	" "	"	Brown lice " " stem			
d	"	" "	"	Plant lice found on [illegible] blossoms.			

1904 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-15-04	Pinned	Ft. Collins Colo.	G. P. Weldon	Grasshopper taken on front steps of			building.
8-11-04	"	" "	"	Coccinellidae taken on apple trees			in the Andrews orchard where they were quite plentiful, and feeding
				on Woolly aphis. Also some coleoptera			not yet fully matured. These were taken on a large colony of aphids upon which
				they were feeding.			
8-16-04	"	" "	"	Orthoptera taken over sugar beets			when the nymphs were doing considerable damage to the leaves.
~~8-17-04~~	"	" "	"	Adults as yet are not very plentiful			Took 4 M. bivittata, 9 M. femurrubrum, and only mounted specimens of
				other varieties.			~~other varieties~~
8-17-04	"	" "	"	Orthoptera taken on College farm,			feeding upon alfalfa. The number on pin indicates the number of that
				species taken, where more than			two of same were found.
8-17-04a	"	" "	"	Coleoptera taken over alfalfa.			
8-17-04b	"	Greely "	C.P.G.	Grasshoppers common on sugar			beets, also cricket taken in beet field.
8-18-04	"	Ft. Collins "	G.P.W.	Moths taken on sugar beets, also			one diptera & one hymenoptera taken over beets, and one orthoptera taken on
				College farm.			
8-18-04	Alcoholic	" "	"	Garden web worms taken on sugar			beets.
8-19-04	"	Wellington "	"	" " " " " "			"
8-20-04	Pinned	Ft. Collins	"	Grasshoppers taken on beets, also			garden web worms moths.
8-20-04a	"	"		See breeding cage 5-9.			
8-17-04	"	Greeley, Colo.	J. A. J.	Species of Grasshoppers taken over			sugar beets.
a	"	" "		Hymenoptera and Hemiptera taken on			blossoms of sunflower
b	"	" "		Species of Diptera and one of Nemocera			on sugar beets. Some of the Diptera are doubtless the leaf miners.
8-23-04	"	Ft. Collins.	G.P.W.	Cabbage butterflies taken over turnips			
a	"	"	"	Lepidoptera taken over sugar beets.			Also one species of Diptera, two of Coleoptera & one Hemiptera.
b	"	"	"	Lace winged flies taken over turnips			white lice were very bad,
8-22-04	Alcoholic	"	C.P.G.	Loxostege sticticalis larvae from			beets. Larvae taken were mostly small. for preservation.
7-11-04	"	Rockyford Colo.	J. A. J.	" " " "			"
8-24-04	"	" "	C.P.G.	Beet worms of which I took several			and examples at R. Ford Aug. 19. Also some examples at Greely and Ft. Collins. B. Cage 61.
8-23-04	"	" "	"	Melon lice on cantaloupes, also Cocci-			nellids. doing great injury in spots. Not very bad on watermelons.
8-23a 04	"	Manitou	"	Cottonwood louse and galls on			leaves.
8-20-04	Pinned	" "	"	Kermes pilliferi from scrub oaks.			common.
8-20-04a	" or bottled.	" "	"	Cynipid galls on " "			leaves. (Cage 62)
8-19-04a	Alcoholic	R. Ford. "	"	Enormous abundant under bunches			fly in alfalfa field. mostly full grown. Abundant. B.C. 64. Ac. 8-19-04a
8-25-04	Pinned	Ft. Collins "	I.S.P.W.	Parasites living in pupa of radish			maggots. Breeding cage No. 54.
8-21-04	"		J. A. J.	Hymenoptera. Bombus, Anthidium &c. Over			completed.
8-25-04	"		"	Specimen of Odynerus found among			Vespa diabolica which were captured at mist in vessel of kerosene by Mr. Bass.
8-26-04	"	Wellington		Diptera and Hymenoptera taken over			yellow composites.
a	"	Ft. Collins		Vespa cases, nests &c of wasps taken from			breeding cages 4 & 5 - 1904.
8-31-04	"	"	C.P.G.	Egg shells from which Loxostege			sticticalis larvae of Cage 71 hatched. Also dragon fly from my front yard,
8-29-04	"	Hagues Peak. 7,000 ft.	J. W. Skinner	Orthoptera from above timber line			and moths (Loxostege sticticalis) from along trail in the pines at about 9000 ft.
9-5-04	"	Ft. Collins.		Loxostege sticticalis, and parasite from			B.C. 65. A good many parasites hatching now.
9-10-04	"	"		" " "			" " " " " "
9-10-04a	"	"		Lophyrus planicauda bred from			cage. 61.
8-19-04	"	Sterling, Colo	J. A. J.	Grasshoppers taken at Sterling, over			prairie grass and along R.R tracks.
8-15-04	"	Iroquois, Co., Ill.	J. H. Clotfelter.	Harvest fly.			

1904.

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
				Insects taken on wagon trip from here to Routt Co			and return.
7-22-04	Pinned	Gleadevy, Colo.	L.C.J.	Grasshoppers and Coleoptera were of the Laramie river.			taken over dry ground and flowers in Dead Mans Gulch on the state road east
a	"	" "	"	In the meadows along the Laramie			river.
b	"	" "	"	Flowers in Dead Mans Gulch.			
c	"	" "	"	West of Gleadevy while going up			the Medicine Bow Range. On roadside grass and flowers among aspens & pine-
7-24-04	"	Walden "	"	Taken along the Mich. river. The			saplings were quite abundant over flowers.
7-28-04	"	Dunkley "	"	species of Anthidium taken at the			entrance of Williams Park.
7-29-04	"	Hayden "	"	Along Bear river			
a	"	" "	"	Along Bear river at Cary ranch			six miles below Hayden on the road to Craig
7-30-04	"	Craig "	"	Grasshoppers and Diptera were taken			among the sage brush in the town
a	"	" "	"	All except bot fly were taken over			flowers of Clome.
7-31-04	"	Clay "	"	Grasshoppers among the sage. Ant			lions over grass along river.
8-1-04	"	Maybell "	"	Hymenoptera Coleoptera &c taken over			Clome. The beetles and minute Hymenoptera were specially abundant
1	"	" "	"	flying yellow composites.			
2	"	" "	"	Coleoptera and Hemiptera from sage.			
3 & 4	"	" "	"	Grasshoppers &c over the dry ground			
				on low composite among sage brush.			
8-3-04	"	April "	"	Hymenoptera working near sand			
a	"	" "	"	and Hemiptera over sage.			The lady birds were eating the plant lice
b	"	" "	"	The beetles &c over Clome.			
8-3-04	"	Hamilton "	"	Grasshoppers taken the Williams Fork.			
8-4-04	"	Pagoda "	"	" over meadow grass.			
8-6-04	"	Steamboat Spr. "	"	" taken along the Bear river			about half a mile below the town.
a	"	" "	"	Hymenoptera and Coleoptera taken			over flowers below the town along the Bear river.
b	"	" "	"	Grasshoppers taken two or three miles			above the town on the road to Buffalo Pass.
8-8-04	"	" "	"	Hymenoptera ~~and other~~ taken at bridge			5 mi. above the town on the road to Buffalo Pass. Most of the species were
				collecting mud. Megachile was nesting			in the timbers of the bridge.
a	"	" "	"	Hymenoptera taken over flowers above			the town toward Buffalo Pass.
9-1-04	"	Horsetooth Mt.	C.P.G. & D.M.J.	Orthoptera, two anthicus, 2 parasites,			1 moth, 1 tiger beetle between 5500 feet and 7000 ft. on trail to tooth. The following
				species were very common: Hypo. alba (on			Achillea (Achillea frigida), Hersp. viridis (on little Bijou), Hersp. speciosa, Mel. bimaculata, Mel. flavidus, Mel. atlantis,
				Mel. occidentalis, Mel. dawsoni, Amphitomus			bicolor, Cuboceras femoratum, Agametalia sendeni. - Mesotaenia kiowa; Those taken
				in small numbers are: - Hersp. pra-			tenuis, Dael. pictum, Hal. 3-fasciatus. - Mel. infantilis. Mel. compressus. Mel. bimitatus,
				Merinia bimitata. - Cuboceras elli-			otti, Steriplana decussata, Mesotaenia plotteri - Trim. brunni, Trim. vinculata
				Trim. monticola. Litan minor,			Xiphidium sp, Orcanthus sp.
9-5-04	"	Ft. C. Colo.	C.P.G.	Lox. stictica lir and parasite (Agathis			vulgaris), 4 moths and 1 parasite taken yesterday and 2 moths and 3 par. taken this
				a.m. all from cage #65. P-T- anatha			morn. and 4 par.
8-29-04	"	" "	L.C.J.	Hymenoptera - Megachilidae &c over yellow			composites on the road to Wellington. Lox. stictica over fields of sugar beets.
8-8-04	"	Hebron, Colo	L.C.J.	Grasshoppers taken at the sawmill foot of			range and along Grizzly Creek both in North Park. The dark colored species were
				found in aspen groves toward the foot			of the range. The larger and lighter colored ones were taken over the desert
				ground not far from Hebron.			
8-10-04	"	Walden, Colo.	"	Grasshoppers taken at Walden and			on the road to Cameron Pass. Those with yellow labels were taken along the
				Michigan river toward the Park.			lake.
8-11-04	"	Idlewilde "	"	Along the Ponds below Chambers			
8-10-04	"	N. Park "	"	Hymenoptera taken near Cameron Pass.			
8-04	"	Coulter Colo	E. Bethel.	Rhylids and their gall-like growths			on Carex sp. Specimens sent me May 11-05.

1904. ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-9-04	Pinned	Fort Collins, Colo	C. P. G.	An entire nest of Vespa diabolica ground. The adult contents consisted			was taken from bin where it had been built about 7 or 8 feet from the
9-10-04	"	" " "	"	Bot army worm cultured from			of queens and workers with a few drones
9-13-04	"	" "	"	from cage 65 another parasite			larva taken in the fields of sugar beets also Lox. sticticalis and parasites from Cage. 65.
9-13-04a	"	Rockyford "	"	Peribomma saneia, 1 moth, from			
9-15-04	"	Ft. C. "	"	Agathis vulgaris and other parasites, also co-			Cage 64. also pupa case,
9-16-04	"	" "	"	Moth from Cage 61, (Beets) and also			cocoon of A. vulgaris and portions of larval tubes of Stictocephalus Lopezlyga sticticalis from cage 65.
9-17-04	"	R. Ford "	"	Peribomma saneia from alfalfa field.			parasite from cage 65.
9-20-04	"	Ft. C. "		Lox. sticticalis bred from Cage 67			Cage 64.
9-15-04	"	" "	S. A. J.	baby birds taken in the colonies			One moth this a.m. 3 yesterday, 1 two days. Also Peribomma saneia from cage 64. taken yesterday, and 1 today.
9-20-04a	"	" "	C. P. G.	Parasites and a few Diptera taken			of Schizoneura lanigera.
				clear-winged species.			over beet tops near Wellington Colo; parasites very numerous, especially the
9-24-04	~~Pinned~~ Alcoholic	" "	"	E. cucumeris from potatoes 5 mi. east of			
9-26-04	"	" "	"	Agathis vulgaris from Lox. sticticalis			Ft. C. quite numerous on tops and larvae, probably of this beetle very abundant in potatoes, pupa in Cage 75.
~~9-25-04~~							Cage. 65.
9-19-04	Pinned	" "		Moth from beet larvae, Cage 70.			Larvae confused with Leptinota plaminervata. Nemeritis trifolii (L) Cr.
9-28-04	"	" "	S. A. J.	Parasite from Cage. 70, Moth from			same cage reared to be Nemeritis trifolii-Cress.
9-26-04	"	Timnath "	C. P. G.	Wire worms taken in potato field			among them is Epitrix cucumeris the larvae of which are doing considerable
				damage to the tubers.			
9-28-04	"	Ft. C. "		Parasite from cage 65, and Lox. sticticalis			from Cage 68,
10-3-04	Alcoholic	California	E. S. G. Titus	Larva found dead in cage 76. Build			in water and put in 4% formaline.
10-10-04	Pinned	Boulder, Colo	Scott,	Eulacaspis rosae, on Blackberry canes			from Boulder. Dec 6th.
10-22-04	Alcoholic	Ft. C. "	C. P. G.	Chermes from Douglas spruce, The all			♀♀ dead on the leaves came from the abietis galls on silver spruce last summer; many young
				under this dead bodies.			
10-11-04	Pinned	Timnath Colo.	C. P. G.	Epitrix cucumeris hatched from larvae			brought in from potato fields. Epitrix tuberis Det Gentner '44 (Paratype)
10-15-04	"	Ft. C. "	S. A. J.	Vespa maculata taken from an			numerous nest brought in by some boys. Three bot & insects were found
10-10-04	"	" " "	"	Hymenoptera- Vespa occidentalis ♀ and			six specimens of Polybia flavitarsus, 3 ♂ and 3 ♀ taken from laboratory
				windows.			
10-20-04	"	" "	C. P. G.	Several more specimens of Epitrix cucumeris which have			have collected from larvae found in potatoes. Two larval Hemiptera
				which were found among the			colonies of Schizonura lanigera. A number of this insect was
				found among the lice. Two			specimens of Polybia flavitarsus found on the lab. windows. Epitrix tuberis Det. Gentner '44 (Paratype)
10-28-04	"	" "	"	Hymenoptera- Five specimens of			Polybia flavitarsus all ♀, one Polistes aurifer and his Vespa occidentalis
				all taken from the lab. windows			four specimens of Vespa maculata from large nest all ♂
11-25-04	"	" "	S. A. J.	Ichneumon wasp was taken dead			from breeding cage. The nymphs of grasshoppers were the food of the
				larvae and the nest and enclosed			was packed with dried grass
			Wilson	Two small Diptera were bred from			catnip which had been put up by the Utah packing Co. Breeding cage 77-1904
		Greeley Colo.		Four Diptera - miners in leaves			of sugar beets were taken from cage 60-1904
		Manitou "	C. P. G.	Three adult insects from galls			on oak.
11-26-04	"	Fort Collins "	Wilson	Moths from breeding cage 77-1904.			
12-4-04	Alcoholic	Dunkley Colo.	J. H. Yoast	Eggs of Anabrus simplex freshly taken			from ground. I find young hoppers ready to hatch in all. Some have shrunken body.
12-19-04	Pinned	Eddy "	W. W. Miller,	Young " " " "			" " first of December. Hoppers found in box today. Cress.
10-27-04	"	Paris, Tex.	C. R. Jones.	Many species of Hymenoptera collected			by Mr. Jones were presented by him to the college.
12-20-04	"	Fort Collins Colo.	S. A. J.	Breeding cage 78. One adult insect			beetle was taken from the fields in the vicinity of best sunflower.
12-15-04	"	Dunkley "		Specimens of nymph Anabrus simplex.			These were hatched in the insect laboratory from eggs.

1905 ACCESSIONS CATALOGUE,

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Accessions Numbers	~~Date~~ Condition.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
I-21	Pinned	Rist Canon	C. K. Jones	Cocoons of Western Tent Caterpillar			Collected last summer. Found empty in Breeding cage 32-1904 to day.
I-5	"	Fort Collins		Parasite found dead in breeding cage			46-1904. It came from pupa case of gooseberry fruit fly.
I-15	Alcoholic	Routt Co. Colo.		Specimins of young Anabrus simplex			The light specimins had not been hatched more than a few hours.
II-7	Alcoholic	Fort Collins Colo	C. P. J.	What appears to be a different			species from our common earthworm was found in the college greenhouse
II. 10	Pinned	" "	"	this afternoon. Found Sphegoid wasp dead in			breeding cage 15-1903. It appears that one adult Vespula maculifrons was
II. 14	"	" "	"	nyard from the same cage. Cutworm moths (Peridroma margaritosa)			grown from pupae which were found in the college greenhouse.
II. 14	Alcoholic			In breeding cage 5-1905. Ovary and oviducts of grasshopper			found preserved in laboratory without label or date.
a	"	" "	=	larvae of Cerambycid beetles. Same			as above.
b	"			Spiders of unknown species. Found			as above.
II-15	"			in arthropod that was probably			brought from Woods Hole Mass. by C. P. G.
a	"	Grand Junction Colo.		Plant lice found in lab of unknown			date.
II. 16	"	Fort Collins, Colo.		larvae and eggs of Tromopia punctiventris			found in laboratory.
II-17	Pinned	" "		Parasites with cocoons found in			laboratory.
a	"	" "		three specimens of Peridroma			margaritosa from breeding cage 5-1905.
b	"	" "		Specimens of Exoristia stigmatias taken from breeding cage 74-1904.			from breeding cage 74-1904.
c	Alcoholic	" "	S.C.J.	Two bottles containing nymphs			of grasshoppers of different species found in laboratory and probably collected
II-18.	Alcoholic			in 1902.			
a	"	Woods Hole, Mass	C. P. G.	Tape worms from shark.			
II-18- b	"	Fort Collins Colo		Bottles containing eggs of grasshoppers			found in bottles in laboratory probably collected in 1902.
c	"	" "		Nymphs of Aeschna probably collected			in 1902.
d	"	Horsetooth Gulch	C. P. G.	Hellgrus taken 4-23-01.			
e	"	Fort Collins, Colo		Ticks taken from dog 6-19-01.			
f	"	" "		Spider found in laboratory. Date of			capture unknown.
g	"	Horse Tooth Gulch	C. P. G.	Spider taken 4-23-01.			
h	"			Spiders bearing the label F. S. C. 25-			10-8-02.
i	"			Plant lice on bases bottle bears			label 7-27-02.
j	Dry in bottle			Caddis fly cases bearing the number			2742. See page 59.
k	Alcoholic		C. Hammard	Parasites taken from hawk.			
2-20-05.	Slides	Yuma, Colo.	Moore	Descriptive from Steer, Enormously			abundant; in all stages - eggs, larvae, copulating individuals, adults, numerous slides,
I-25	Pinned	Fort Collins, Colo	S. C. J.	Parasite found hibernating in the bases			at Terry Lake. Also Exoristia stigmatias from breeding cage 74-1904

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3-4	Pinned	Gunnison Colo.	C. P. G.	Adults of Coleoptera (Dendroctonus (Proffitt) have done some work infested.			ponderosae) have done considerable damage to timber about Gunnison. These boys on the trees and report that the trees in many localities are badly
3-5	.	Denver, Colo.	"	Hemiptera found flying on the streets of Denver. The weather was very warm and spring like.			
9-18-05	Anchoretic	Rifle. "	C.P.G. "	Galls on Artemisia 3-dentata			Galls abundant near depot and seemed rapidly growing and green.
3-~~20~~ 3-21	Alcoholic	Fort Collins	C. P. Babcock	Larvae of staters taken in open ground			near greenhouse.
3-25	Pinned	"	C. P. G.	Snout beetle taken in house on supper table			table.
	Alcoholic	"	C. P. Babcock	Slender centipede taken under moss			was dam along Poudre river.
3-26	Pinned	"	C. P. G.	Carabid beetle taken in beet field			toward Willington.
3-27	"	"	"	Gooseberry geometer moths found			dead in breeding cages 27, 25, 37 and 35-1904. Zaphodia bella Hulst (Alt: Algar).
3-28	Alcoholic	"	C. P. Babcock	Centipede in formol.			
3-29	Dry in box	"	"	Snail shells found firmly attached to the under surface of overturned tombstone in graveyard. From their location it would seem as though no running water had ever been there.			
4-6-05	Pinned	Paonia Colo.	C.P.G.	Bees and Diptera taken about willow catkins in bloom on J. J. Mackall's fruit farm.			
4-5-05	"	" "	"	General collecting			
4-7	Alcoholic	Fort Collins	C. P. Babcock	Hymenopods found near the dam on the Poudre river.			
4-8	Pinned	"	C. R. Corns	Fruit geometer moths from breeding cages 36, 37, 35, and 39-1904. See 3-27-05			
4-1	Alcoholic	"	C. P. G.	Parasitic flies from larvae of Belgian Hare.			Also parasite mite found on harvest mouse.
4-13-05	Pinned	" "	C.P.G.	Small coccinellid and scales of			Chionaspis orthobia the eggs of which it was eating.
4-22-05	Alcoholic	"	C. P. Babcock	Mites under stones.			
4-21	"	Ward, Colo	C. P. G.	Larvae of Coleoptera taken from			stems of bees used in breeding cage 11-1905.
4-25-05	pinned	Yampa Colo	Crawford Moore	Supposed to be a heel-fly about			cattle stinging fly. See letter.
4-27	Alcoholic	Fort Collins, Colo.	C. P. Babcock	Larvae of beetle probably Syrphid found			in damp ground near river.
4-29	"	" "	C. P. G.	Flies taken from Microdus castanea			hayfield on college farm.
4-18	Pinned	" "	J. J. Smith	Bombus from students collection.			
4-19	"	" "	"	Wingless grasshopper.			
4-17	"	~~Fort Collins~~ "	C. P. Babcock				
5-1	Alcoholic	~~Fort Collins~~ Colo.	Mr. Wiles	Young of Anabrus simplex bred from			eggs sent by Mr. Wiles.
5-1 Bred. Cage 13 1905	"	Loveland	Mr. Officer	Larva of fly taken in beet fields			See Breeding Cage 13-1905.
5-1	Pinned	Fort Collins "	C. P. G.	Parasite from the pupa of fly (miner)			on leaves of sugar beets.
5-1 a	.	Paonia	Mr. Mathews	Eggs sent by mail. See breeding cage			13-1905.
5-2-05	"	Ft. Collins.	C. P. Babcock	Gametid moth (Bistan sp).			
5-9-05	"	"	"	Diptera bred from puparia taken in			det by Mr. Babcock.
5-12-05	"	Do "	L. C. Bragg.	Insects at plum blossoms on			college grounds.
5-16-05	"	Loveland	Officer	Fly from larvae found abundantly			in beet field See B.C. Catalogue no. 13.
5-5-05	"	Rifle Colo.	C.P.G.	Insects from pear blossoms.			Weather cool and unfavorable. Diptera especially abundant
5.5.05a	"	" "	"	" " general collecting,			mostly beneath boards and stones. Two Cerambycids from under cedar posts on ground.
5-7-05	"	Delta "	"	" " Apple blossoms, from			1:30 to 3:30 p.m. Trees in full bloom. Honey bees doing fully 3/4 of the flower visiting.
5.7.05a	"	" "	"	" " pear blossoms in same			orchard as preceding. Diptera more abundant on the pear than on apple,
				Honey bees were 3 or 4 times as			abundant as all other insects together at blossoms. the orchard has had
				considerable flight.			
5.7.05 b.	"	" "	"	General collecting, took one P. Lima sp. on			Lasaritge sp.
5.7.05c	"	Gd. Junction Colo	"	" "			willow.
5.8.05	"	Hotchkiss "	"	Insects at apple blossoms between			8 and 10, a.m. Honey bees fully twice as numerous as all others combined.
5.6.05a	"	" "	"	" General collecting,			
5-10-05	"	Canon C. "	"	" at apple blossoms,			
6-10-05a	"	" "	"	" General collecting.			

1905

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-7	Pinned	Fort Collins	S. A. J.	Loxostege sticticalis with parasit			bred from tubes taken from beet field near Wellington. In breeding cage 8-1905.
5-12	Do	Rocky Ford, Colo.	Do	Hymenoptera and Diptera taken over			apple blossoms in the orchard of Mr. G. A. Young.
5-12 See below							
5-12a	Do	Do	Do	Loxostege sticticalis taken over low ground			both of these species were taken over low yellow flowers
5-12b	Do	Do	Do	Loxostege ♀. taken over high ground			on young weeds that resemble lambs quarters. Numerous larvae, probably of this same
5-12c	Do	Do	Do	Monopsia ♀. (probably verbeki) taken			They are not confined to one mine, but go from plant to plant on the leaf
Alcoholics See Below.				species, were present mining in the leaves eating holes and mines in it.			young cantaloupe.
5-12d.	Do	Do	Do.	Coleoptera supposed to be injuring			
5-12e	Do	Do	Do.	General collecting			
5-13	Do	Do	Do.	Over flowers on open prairie.			
5-15	Do	Parkers, Colo	Do.	Hymenoptera and Coleoptera taken in			general collecting. Osmia building in clay bank. Andrena over sand.
5-16	Do	Denver, Colo	Do	Hymenoptera and Diptera over apple			blossoms.
5-16a	Do	Do	Do	Coleoptera over the ground.			
5-17	Do	Golden, Colo.	Do	Hymenoptera and Lepidoptera taken over			apple blossoms.
5-17a	Do	Do	Do	General collecting			
5-14	Do	Loveland, Colo.	Mr. Officer	Bibio bred from larvae found in beet			field. In breeding cage 13-1905.
5-17	Do	Fort Collins	L. C. Bragg	Insects taken over apple blossoms.			
5-23	Do	Do	S. A. J.	Insects taken over the apple blossoms			in Mr. Evans orchard.
5-23a	Do	Do	Do	Ladybirds taken in Mr. Evans			orchard probably living upon the colonies of Schizoneura lanigera
5-23b	Do	Do	Do	Hymenoptera taken over low yellow			flowers near Terry's lake.
5-23c	Do	Do	Do	Loxostege ♀. taken near Terry's lake			This species is quite abundant over the plains, but I was unable to find
				sticticalis there.			
5-20	Do	Do	L. C. Bragg	Joint flies on grass. In breeding			cage 9-1905.
5-11	Do	Grand Junction	C. P. G.	Insects from galls. In breeding cage			22a-1905.
5-12	Do	Fort Collins	L. C. Bragg	Insects over plum blossoms			
5-24	Do	Paonia, Colo	Mr. Mathews	Head shields of larvae hatched from			eggs which were laid on plum twig. In breeding cage 15-1905.
5-24	Do	Fort Collins	L. C. Bragg	Insects taken at light. Also joint flies			bred from grass stems. In breeding cage 9-1905.
5-24	Do	Grand Junction	C. P. G.	Galls with flies and parasites found on			cage 11-1905.
5-24	Do	Rifle	Do	Insects from galls of Trypeta bigaboreae			Bigaboreae In breeding cage 22-1905.
5-24	Do	Delta	Do	In breeding cage 17-1905.			In breeding cage 21-1905.
5-25	Do	Fort Collins	Do	Joint worm from flies. In breeding cage			9-1905
5-25	Do	Grand Junction	Do	In breeding cage 24-1905.			
5-13	Slide	Ft. Collins	C. P. G.	Chermes on Pinus Ponderosa 4 slides			
5-13	Alcoholic	Do	Do	Do.			
5-26-05a	Pinned	Do	S. A. J.	Hymenoptera (Anthophora evoxys, Andrena			Odynerus sp.) taken over Astragalus sp. Spring canon.
5-26	"	"	"	Hymenoptera (Anthophora evoxys and A.			rivularis) taken over larkspur. Spring canon.
5-26b	"	"	"	" taken over yellow			Compositae. Spring canon.
5-26c	"	"	C. P. G.	Various insects taken during general			collecting. Spring canon.
5-26d	"	"	"	Ants found eating into the under			stocks of high growing weed
5-26e	"			Insects taken over apple blossoms.			
5-12	Alcoholic	Rocky Ford, Col.	S. A. J.	Larvae of Monopsia probably convolvuli			found mining in weed which resembles lambs quarters.
5-15	"	Parkers	"	Parasitic Hymenoptera from clay bank			(Probably Formia minutipennis)
5-15a	"	"	"	Larvae of Hymenoptera and Diptera			taken from cells in clay bank.
5-26	"	Fort Collins, Col.	C. P. G.	Plant lice about heads of yellow composites.			
5-28	"	"	O. G. Babcock	Millipede found in ground near greenhouse			college campus.
5-28	"	Parkers, Col.	S. A. J.	Parasitic Hymenoptera bred from cells of			Anthophora occidentalis
5-28	"	Paonia	Mr. Mathews	Larvae bred from eggs sent in.			Specimens just before and after moulting

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Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-30	Alcoholic	Parker, Colo.	L. A. C.	Parasitic Hymenoptera bred from cells		of Anthophora occidentalis.	
5-26	Pinned	Fort Collins.	C. P. G.	General collecting Spring canon			
5-30	"	Rifle, Col.	"	Insects from galls. See Breeding cage	21-1905.		
5-31	"	Fort Collins.	C. G. Babcock	Elaters from Breeding cage 7-1905.			
5-31	"	Grand Junction, Col.	C. P. G.	See Breeding cage 25-1905.			
5-31	"	Fort Collins	L. C. Bragg	Joint worm flies from Breeding			
5-31	"	Do	L. A. C.	Infected cutworms. Breeding cage 36-1905	cage 9-1905.		
5-31	"	"		Cocoon from Breeding cage 36-1904.			
5-26	"	" "	J. J. Smith	Bombus.			
5-27	"	"	F. L. Petty	Bombomelista thoracico-fulgida.			
5-26 X	"	" "	L. C. Bragg	Moths at apple blossoms.			
5-26	"	Grand Junction, Colo.	C. P. G.	Flies from Breeding cage 22-1905.			
5-27	"	Fort Collins, Colo	L. A. C.	Epitrix cucumeris and Phyllotreta		pusilla in general collecting.	
5-31	"	" "		Weevils along woodside in Lake Park			
5-20	"	Greeley Colo.	L. C. Bragg	Cecindela depressula taken in copse.			
6-1-05	Pinned	Fort Collins, Colo.	L. C. Bragg	Joint flies with parasites from		Breeding cage 9-1905.	
6-1	"	Rifle, Colo	C. P. G.	Fibrous galls with insects from		" " 18-1905.	
6-1	"	Fort Collins	L. A. C.	Hymenoptera, Odynerus taken bowing		Wellington over willow catkins.	
6-1	"	Fannia Colo	Mr. Hebbens	Empoasca larva. See Breeding cage		15-1905.	
6-1 a	"	Fort Collins.	C. G. Babcock	Larva of first caterpillar taken at		Horntooth. See Breeding cage 16-1905.	
6-3	"		L. A. C.	Lepidoptera sticticaka. Monopis		punctiolis and parasite found one sugar beets toward Wellington.	
6-3	Alcoholic	Fort Collins, Colo.	C. G. Babcock	Pupa & Elater from Breeding cage 7-1905.			
6-3	Pinned	Delta "	C. P. G.	Adults of Tryphita bigaloreae bred		from galls. See Breeding cage 17-1905.	
6-5		Parker, Colo.	L. A. C.	Odynerus wasps and cells from		Breeding cage 31-1905.	
6-5	Alcoholic	Fort Collins	C. C. Bragg	Cells with egg cocoons. Also larvae of parasites		from ~~bud~~ cutworm in breeding cage 36-1905	
6-6	Pinned	Parker, Colo.		Wasp (Ageniia architecta)		"	
6-6	"	Rifle "	C. P. G.	Galls and insects from Breeding		cage 21-1905.	
6-6	"	Delta "	"	Tryphita bigaloreae bred from galls		See Breeding cage 17-1905.	
6-6	"	Fort Collins	L. C. Bragg	Joint worm flies and parasites		from Breeding cage 9-1905.	
6-9-05				Insects of Lonicera tatarica fruit		night.	
6-6 6-7	Alcoholic Pinned	Parker, Colo Fort Collins Colo.	L. A. C. C. P. G.	infested with Tephritis minuticornis Tryphitus fly, formed about Chermes		Anthophora on Douglass sprucs.	
6-7	"	Delta, Colo.	"	Adults of Eurosta (Tryphita) bigaloreae		bred from galls. See Breeding cage 17-1905.	
6-7	"	Parker "	L. A. C.	Odynerus and Ageniia architecta bred from		cells. See Breeding cage 31-1905.	
6-7	"	Fort Collins "	C. P. G.	Gall flies and parasites from Breeding		cage 33-1915	
6-7 c	"	"	L. C. Bragg.	Joint worm flies from Breeding cage 9-1905.			
6-8	"	" "	L. A. C.	Hymenoptera and Diptera Bombus		and Odynerus, general collecting.	
6-8 a	"	Rifle "	C. P. G.	moths and cocoons from Breeding		cage 19-1906.	
6-8	"	Delta "	C. P. G.	Adults of Eurosta bigaloreae from		galls in Breeding cage 17-1905. Also parasites on same	
6-9	"	Ft. Collins	L. C. Bragg	Joint worm fly from Breeding cage		9-1905.	
6-9a	"	"	C. G. Babcock	Splinter fork with parasitic fly.			
6-10-05	"	"	C.P.G.	Mamestra picta common for some		time at light.	
6-10 c	Pinned	Fort Collins Col.	L. C. Bragg	Coleoptera-		H. calliginosus + C. calidum Found in orchard under a board.	
6-11	Pinned	10 miles N. of Ft Collins	L. C. Bragg	Coleoptera			
6-10-05	Alcohol.	Grand Junction	C.P.G.	Beet army worms. Caradrina		exigua(?) on wild lettuce, cultivated lettuce, Lambsquarter beets, peas, corn &c.	
6-11-05	" + pinned	Denver	"	Chermes sp from pine in City Park		One tin almost completely covered + The small tinful of dope, larvae and tree looked sick. Also winged spec. put in another bottle.	
				had lice in all the crevices in bark		spruce. Most of them have already left the tree.	
6-12-05	"	Ft. Collins.	"	Chermes, winged examples from Douglas		hatched last night and this morning from eggs on Chenopodium album,	
6-14-05	Slide	"	"	Young larvae of Plusia brassicae (?) that		where nests of Lepidoptera sticticalis were numerous. 2 examples seen. Eggs of Loxostege just beginning	
6-14-05	Pinned	"	L. C. Bragg.	Crenops vulgaris from Chenopodium		to hatch.	

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6-16-05	Pinned	Harrets Lk Mt. Ft. Collins	O.G. Babcock.	Larvae taken in compost (Eusebhausia) about 2/3 grown. Seems to be Halesidota C			upon pine tree (Cage. 16) on May 1st. When they seemed nearly full fed-probably ingens Hy. Elm.
6-15-05	"						Cricket-like grasshopper. in early morning,
	"	Denver Colo.	"				my old coat; the gnats quite numerous, and only occasional horn-flies.
6-18-05	"	Ft. Collins "	C.P.G.	Gnats and horn-flies from Chaetophorus negundinis, dimorphic			June, from leaves of box-elder, very common on veins of upper surface of leaves.
6-21-05	Alcoholic	"	"				cage 45. Considerable variation in depth of color of black stripes. cog.
6-20-05	"	Lamar "	W.K. Winterhalter	Caradrina exigua from beets. See			ampellaris). Breeding cage 36-1905.
6-10-	Pinned	Ft Collins "	C.P.G.	Diptera bred from cutworms (Chorizagrotis			ampellaris. The adult worm crawled up on the side of the cage before the parasites
6-10-a	"	" "	"	Vespa occidentalis ♀ taken at window			
6-10-b	"	" "	"	Hymenopterous parasite on Chorizagrotis			from Breeding cage 17-1905.
	"	Adult "		emerged as pupa cocoons.			cutworms (Chorizagrotis ampellaris). Breeding cage 36-1905.
6-10	"	Delta "	C.P.G.	Adults of Eurosta bigalbicia and parasite			sugar beets toward Wellington. Dipterous parasite from Breeding cage 36-1905.
6-7	"	Fort Collins "	C.R.J.	Dipterous parasite and puparium from			cocoons on ditch. Found in graveyard.
6-12	micro. slide Pinned	" "	"	Diptera from cocoon in rose stem.			Breeding cage 17-1905.
6-12	"	" "	"	Diptera and flea beetle taken over			Chorizagrotis ampellaris, Breeding cage 36-1905. The cocoons of this parasite were
6-12-a	"	" "	"	Hymenopterous parasite bred from			had harvested.
6-13	"	Delta "	C.P.G.	Eurosta bigalbicia and parasite from			ampellaris. Breeding cage 36-1905.
6-13	"	Fort Collins "	C.R.J.	Hymenopterous parasite on cutworm			9-1905.
				in the ground into which the worm			ampellaris. These parasites with those labeled b, c, and d made their
6-13-c	"	"	"	Dipterous parasite on Chorizagrotis			worms had buried themselves. These labeled a and b are supposed to
6-15	"	"	C.E. Bragg	Adult flies from Breeding cage			probably the same as a. Breeding cage 36-1905.
6-15-a	"	"	C.R.J.	Hymenopterous parasite on Chorizagrotis			
6-15-b				cocoons in the ground after the			Breeding cage 33-1905.
6-15-c				two different species, c and d are			cage 22a 1905.
6-15-d							" 23-1905
6-16	"	" "	C.P.G.	Adult flies from galls on Bigelovia			dark.
6-16	"	Grand Junction	"	Flies from galls on Bigelovia. Breeding			var. californica(?). Moth + cocoon.
6-16-a	"	"	"	" " " " " wither			appearing between June 12th and 24th. Eurchausia sp. (argentata or ingens). See Rec 182
6-22	"	University Park Colo.	C.E. Babcock	Wiglia larvae found feeding mar			Douglas spruce.
6-23-05	"	Grand Junction Co.	C.P.G.	Bred from cage 37. Plusia gamma			Breeding cage 38-1905.
6-17-05	"	Ft.C. "	O.G. Babcock	Moths bred from cage 16. Moths			night,
6-8-05	"	" "	C.P.G.	Dipterous fly about Chermes on			Cuticosa (?) This species is Drosophila schizocachicata. See microscopic mount.
6-22	"	" "	L.C. Bragg	Diptera bred from fungus (Gastromycetes)			Parasites of Lepidopt in cut fields.
6-24-05	"	" "	"	Insects at lantern trap last			
6-24-05a	"	Edgwater (Denver) "	R.V. Pickett	Aspidiotus(?) scale on Opuntia			
6-23	"	Fort Collins "	L.C. Bragg	Hymenoptera in general collecting.			
6-22	"	" "	"	Pupal case found on sidewalk.			
6-22	"	Rocky Ford "	P.R. Blinn	Pupal case of Peridroma margaritosa			Breeding cage 47-1905.
6-23-a	"	Fort Collins.	C.P.G.	Galls and fly on Bigelovia. Breeding			cage 34-1905.
6-23-c	"	"	"	Adult stem fly parasite from Breeding			cage 9-1905.
6-23-d	"	"	C.R.J.	Parasites on cutworm (Chorizagrotis) from			Breeding cage 36-1905.
6-22	"	Grand Junc.		Cocoon and pupa case of worm on sugar beets.			
6-26	Pinned	Fort Collins, Colo.	L.E. Bragg.	Diptera and Hymenoptera in general collecting.			
6-26-05	Pinned	Windsor, Colo.	Harry Riddell.	Blister beetles on sugar beets.			
6-28	"	Fort Collins, Colo.	L.E. Bragg	Diptera and Hymenoptera. Cremastis subgris			in large numbers on weeds.
6-24-c	"	" "	"	Moths taken at light.			
6-25-c	"	" "	"	Parasitic Hymenoptera in general collecting.			
6-27	"	" "	"	Insects taken in general collecting.			
6-24	"	Lamar, Colo.	W.K. Winterhalter	Parasitic Hymenoptera.			

1905

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Accessions Numbers	~~Date~~ Condition.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-26 a	Pinned	Fort Collins, Colo.	C. P. G.	Striped flea beetles on beets (Systena			taeniata)
6-26 b	"	" "	"	Abundant on wild rose (Chrysomela			sp.)
6-27		Microscopic slide	S. A. C.	Phytoptous mite causing galls on			leaves of plum
6-28		Delta, Colo.	C. P. G.	Nonopsis punctiocollis from sugar beets.			Rather common.
6-30-05	Alcoholic	Palmer Lake, Colo.	"	Lecanium oak leaves, Winged			examples darker solitary in habit
6-30-05a	"	" "	"	" " Pinus ponderosa, also			and virulents.
6-29	Pinned	Delta, Colo	"	Plusia at milkweed blossoms. Abundant.			
6-29	"	Grand Junction "	"	Two moths from larvae on sugar			beets. See Breeding cage 45-1905.
6-30	"	Fort Collins "	"	Dipterous leaf miner in the larva			of alfalfa. See Breeding cage 51-1905.
6-30	Alcoholic	Parker "	S. A. J.	Lasonina monepsiana. Bred from elm			of Anthophora. Breeding cage 31-1905.
6-30	Pinned	Palmer Lake "	C. P. G.	General collecting. Bombus fervidus			
6-30 a	"	" "	"	Insects taken at flowers			
b	"	" "	"	" " from thistle blossoms.			
c	"	" "	"	" " scrub oaks.			
6-24	"	Grand Junction	C. P. G.	Plusia bred from larvae taken on			sugar beets. See cage 37. All Plusia californica.
6-25	"	" "	"				
7-1 a	Pinned	Fort Collins, Colo		Taken at light			
7-1-05	Pinned	Ft Collins, Colo.	C. P. G.	Moth caught on window.			
7-3	"	Parker "	S. A. J.	Three adults of Anthophora occiden-			Cells from Breeding cage 31-1905.
7-3	"	Fort Collins	C. P. Bragg	Hymenoptera (Odynerus) taken over			flowers.
7-3	"	Whitman & his	See p. 139				
7-9-05	Alcoholic	Lamar Colo	C.P.G.	Black and yellow larva eating			beet - leaves. See but - two.
7-8-05	"	Alamosa "	Son. Mitchell	Sopertzer larvae from peat and			alfalfa. See letter.
7-10-05	Alcoholic & Pinned.	Palmer Lake "	C.P.G.	Killing the pines (ponderosa) by whole-			sale at Palmer Lake. Adult beetles abundant under bark. Took 1 pupa,
7-8-05a-7-8-05.				The beetles seem undoubtedly			to be D. ponderosae, cyl. Also took Asylid fly from pine tree
7-9-05	pinned	Colo. Springs "	"	At Lonzalin ranch on Cheyenne			Nt. The Hemiptera were pesting on oak leaves. Lecanium common on same trees.
7-8-05	" adults	Lamar "		Grasshoppers and other insects			in general collecting. Chely. argus from wild morning glory. Spotted Meloid.
				Sopertzer moths, Mamestra sp. Caradrina			strigua, and leaf hopper (Agallia cinerea) from beets. The Agallia exceedingly
				numerous in one field and in all			steper on the plants. Also women on beets like the one in Cage 75. See Ac. Cat. 7-27-05;
7-10-05	Alcoholic	Mazatlan "	"	Pine needles and leaf miners			from Lonzalin ranch. See B.C. 78.
7-9-05a	"	Lamar "	"	Two beetles, one of the black			sided, and one of the green sided form of Caradrina strigua.
7-5 a	Pinned	Ft Collins "	S. A. J.	Sphegoid wasp taken at window.			
7-5	"	" "	S. C. Bragg	Numbers of parasites on Plusia brassicae			See Breeding cage 52-1905.
7-5	"	Lamar "	Mr. Winterhalter	Adults of Caradrina strigua Breeding cage			45-1905.
7-12-05a	pinned	Ft. Collins "	C.P.G.	Moths of silver spruce leaf miner			Very abundant about trees seen in evening and early morning.
7-11	"	Delta, Colo.	"	Adults of Plusia brassicae and P. californica			from Breeding cage 55-1905.
7-11	"	Rocky Ford "	P. H. Elmer	Plusia californica from Breeding cage 48-1905			Parasitic fly from Breeding cage 47-1905.
7-11	"	Lamar "	Mr. Winterhalter	Adults of Caradrina strigua from Breeding			cage 45-1905.
7-10	"	Greeley "	S. A. J.	Parasite (Exorista vulgaris) taken on borders			of beet fields.
7-10 a	"	" "	"	Coleoptera and Diptera taken over potatoes			Also Hemiptera Epitrix tuberis Det. Gentner '04 (Paratype)
7-12	Pinned	Parker Colo.	S. A. J.	Adults bees (Anthophora occidentalis) from			Breeding cage 31-1905.
7-10 b	"	Greeley "	"	Bug taken from sunflowers			
7-11	"	" "	"	Hymenoptera taken during general			collecting
7-11	"	Parker, Colo.	"	Hymenoptera - Anthophora occidentalis and			Adults miranda from Breeding cage 31-1905.
7-11	"	Fort Collins.	S. C. Bragg	Vespa diabolica in main building.			

1905 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-12-05	Pinned	Fort Collins, Colo.	L. C. J.	Hymenoptera - Ceph elastodes - taken from			Lab. window.
7-13	"	" "	C. P. Gillette	Anthidium from nests collected in greenhouse			Breeding cage 37-1905.
7-13	"	Parker, "	L. C. J.	Anthophora occidentalis from Breeding cage			31-1905.
7-14	"	Fort Collins	L. C. B.	Plusias taken in general collecting.			
7-14	"	Parker, Colo.	L. C. J.	Anthophora occidentalis from Breeding			cage 31-1905.
7-14 a	"	Fort Collins	"	Diptrious leaf miner from leaves of			sugar beets. Breeding cage 50-1905.
7-15	"	" "	L. C. B.	Lepidoptera and Hymenoptera taken			in general collecting
7-17-05	pinned	Delta "	C. P. G.	eating both at crown and below.			Very abundant; see B. Cage No. 57.
7-17-05a	"	" "	"	Parasite from Plusia larvae			B.C. 55; Chalcid.
7-17-05b	"	R. Ford "	P. K. Blinn,	" " Cutworm on			alfalfa. B.C. 47.
7-17-05c	"	Ft. Collins "	C. P. G.	Systena taeniata common on			sugar beets, doing considerable harm in places about border of fields.
7-15	"	Denver, "	"	Parasites from Pulvinaria innumerabilis			The larvae appear to live upon the egg masses. Working their way
				about through skin and spinning			cocoons in the cottony mass.
7-18	"	Parker, "	L. A. J.	Specimens of Anthophora occidentalis			and Pelecta mirinda from Breeding cage 31-1905.
7-18	"	Rocky Ford,	P. K. Blinn	Cutworm moth and two parasitic			flies, Breeding cage 37-1905.
7-18	"	Fort Collins,	L. C. J.	Carabid beetles found in potato hills			in considerable numbers. They may be seen sucking the larvae of the
7-18 a	"	" "	"	Pentatomid observed to be eating the			eggs of the Colorado potato beetle.
7-18 b	"	" "	"	Hemiptera found about potato plants.			
7-18 c	"	" "	"	Three species of flea beetles found			in considerable numbers on potato vines. Epitrix tuberis Del. Gentner '44 (Paratype)
7-18 d	"	" "	"	Hemiptera on potato vines. An individual			of this species was observed by Mr. Austin to eat an individual of Leptinotarsa decemlineata.
7-18 e	"	" "	L. C. B.	Diptera and parasitic Hymenoptera in			general collecting.
7-20-05	"	Manitou "	C. P. G.	Parasite from pine leaf-miner;			Cage 78. Ann Spec. 03
7-18-05	"	Tolland "	"	general collecting; the mount-			beetles from pinion pine and quite common.
7-22-05	"	Manitou "	"	ain side of Cheyenne Mt. - Tonga.			Lion Ranch. a sawfly and its cocoons and a Syrphus fly and puparium from pine.
7-22-05	"	Denver "	"	Ceresa taurina and Typhlocyba rosae			the former abundant on red raspberry bushes and the latter on currant leaves
~~7-16~~				causing them to turn pale.			
7-18-05	Alcoholic	Tolland "	"	Lice from leaves of pinion pine.			Lice solitary in habit resting between two leaves usually, grayish in color and active.
7-24-05	Pinned	Manitou "	"	Parasites from Cage 78. - Pine Leaf-			miner
7-15	"	Denver	L. A. J.	Parasites taken from waxy mass of			Cottony maple scale.
7-19	"	Delta "	C. P. G.	Moths from Breeding cage 59-1905			
7-19	"	Col. Spr. "	"	Parasites which have emerged from scale			insects
7-20	"	Ft. Collins "	L. C. Bragg	Parasites and adult Plusia from Breeding			cage 63-1905.
7-20 a	"	" "	C. P. G.	Moth from Breeding cage 65-1905.			
7-20	"	Parker "	L. C. J.	Specimens of Anthophora occidentalis.			Breeding cage 31, 1905.
7-20 b	"	Ft. Collins "	"	Specimens of Melissodes obliqua and			Tripedius concavus taken at the same nesting place.
7-20 c	"	" "	"	Coleoptera, Lina scripta taken on			cottonwood stumps.
7-20 d	"	" "	"	Hemiptera (Capsus) in numbers on			turnips on the college farm. On spots they are causing the leaves to wither and die.
7-18	"	Denver "	"	Hemiptera found about the egg			masses of cottony maple scale.
7-21	"	Rocky Ford "	P. K. Blinn	Tachinid parasite. Breeding cage 47-1905			
7-21	"	Fort Collins "	L. C. Bragg	Ichneumon parasites from Breeding cage 63-1905			
7-21	"	Parker "	L. C. J.	Specimen of Entechnia. Breeding cage 31-1905			
7-21 a	"	Fort Collins	C. P. G.	Moths of Plusia from Breeding cage 61-1905.			
7-22	"	Rocky Ford "	P. K. Blinn.	Tachinid parasite from Breeding cage 47-1905			
7-22	"	Parker, Colo.	L. A. J.	Anthophora occidentalis and Pelecta mirinda			Breeding cage 31-1905
7-21 d	"	Fort Collins "	L. C. B.	Epitrix cucumeris and Disonycha triangu-			laris from potato vines. Epitrix tuberis Del Gentner '44 (Paratype)
7-22	"	"	L. A. J.	Tripedius concavus taken at nests			& Melissodes obliqua.
7-21 e	"	"	L. C. B.	Impressed in general collecting			

1905 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-22-05	Pinned	Fort Collins Colo	L. B. Bragg	Hymenopterous parasites bred from		pupae of Vanessa, probably cardui.	Breeding cage 56-1905.
7-22a	"	" "	L. B. B.	Hippodamia convergens with Braconid		parasite.	Breeding cage 57-1905.
7-22b	"	" "	L. B. B.	Parasitic flies from Breeding cage 79-1905			
7-23	"	Delta. "	C. P. G.	Moth from Breeding cage 59-1905.			
7-24	"	Parker "	L. B. B.	Melecta miranda from Breeding cage		31-1905.	
7-24	"	Fort Collins "	"	Potato insects from patch of Mr. Austin		Epitrix tuberis Det. Gentner '44 (Paratype)	
				Hippodamia convergens on foliage.		Coleoptera Epitrix cucumeris, Systena taeniata and Leptinotarsa eating foliage.	
				predaceous.		Hemiptera Reuthes clavatus and Euschistus pallidus on foliage, both predatory	
7-24a	"	" "	C. P. G.	Miners from leaves of alfalfa.			
7-23	"	Boulder "	L. B. B.	Bombycom both general collecting.			
7-27-05	"	Lamar "	C P G	From Teats, Bee B. Cage 75,		One moth. Also see alcoholic 7-9-05.	
7-27-05a	"	~~Ft. C~~ (21) "	"	" breeding cage 70,			
7-24	"	Boulder "		Hemiptera in general collecting.			
7-25	"	Parker "	L. B. B.	Anthophora occidentalis. Breeding cage		31-1905.	
7-25	"	Fort Collins "	L. B. B.	Coleoptera in general collecting.			
7-26	"	Colo. Spr. "	C. P. G.	Syrphus fly and parasites on aphids		all from pupae cases on sides of Chrysomela Alt.	
7-26	"	Fort Collins "	C. G. Babcock	Anthidium from cells taken in greenhouse		Breeding cage 37-1905.	
7-26	"	Parker "	L. B. B.	Parasitic fly. Breeding cage 31-1905			
7-26b	"	Fort Collins "	L. B. B.	Leptostylus sticticollis. Egg laid 6-14-05.		Adult this date.	
7-26c	"	[illegible] "	L. B. B.	Parasite on silver spruce bark spanner		moth,	
7-26d	"	Fort Collins "	L. B. B.	Parasites from Phasia. Breeding cage		52-1905.	
7-26	"	Delta. "	C. P. G.	Moth from Breeding cage 57-1905.			
7-26	"	Denver "	"	Parasite from egg masses of cottony		maple scale.	
7-26e	"	Fort Collins "	L. B. B.	Parasites on sugar beet leaf miner.		Breeding cage 50-1905.	
7-27	"	" "	"	" " " " "		" " "	
7-21	Alcoholic	Greeley "	E. R. Bliss	Dipterous larvae found in potato		supposed to be causing the scurf on the potatoes.	
7-11	"	" "	L. B. B.	Larvae found injuring underground		stems of potato.	
7-16	"	Denver "	"	Aphides from leaves of soft maple.			
7-15	"	" "	"	Aphides winged forms from leaves of		soft maple.	
7-16	"	" "	"	Egg masses and larvae of Pulvinaria		immunerabilis.	
7-16a	"	" "	"	Pulvinaria immunerabilis on leaves of		soft maple	
7-18	"	Fort Collins "	"	White mites living in decaying potatoes			
7-17	"	" "	"	Pupa (probably Epitrix cucumeris) dug		from potato hill.	
7-14	"	Victor Colo.	C. F. Babcock	Dipterous larvae taken from ear		of corn. Thirty of these were taken from the several ears.	
7-27	Pinned	Parker	L. B. B.	Melecta miranda. Breeding cage 31-1905			
7-28	"	Cheltenham Miss. See Page 130					
7-29	"	Fort Collins Colo.	C. P. G.	Alfalfa leaf miner and parasites. Breeding		cage 57-1905.	
7-29a	"	" "	L. B. B.	Leptostylus sticticollis in general collecting			
7-29b	"	" "	"	Orthoptera and Hymenoptera in general		collecting west of town.	
7-31	"	Delta "	C. P. G.	Moth from cage 31-1905.			
7-31	"	Alamosa "	"	Leptostylus sticticollis. Breeding cage 76-1905.			
7-29c	"	Fort Collins "	L. B. B.	Moth and parasite. Breeding cage 63-1905.			
7-31	"	" "	"	Small beetles which congregate in		numbers on the smutted heads of wheat. They are not on the good heads and probably	
				feed on the fungus.			
7-27	"	Lamar "	C P G	~~Hymenopt~~ Lepidoptera.			

1905

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-7-05	Pinned	Fort Collins	C.P.G.	Epitrix cucumeris bred from pupa		found in potato hill.	Epitrix tuberis Pet Gentner '44 (Paratype)
8-1 a	"	"	"	Ladybird with Braconid parasite		Breeding cage 57-1905.	
8-1 b	"	"	L.C. Bragg	Fly from grasshopper breeding cage.		Thought to be parasitic.	
8-2	"	Lamar, Colo.	C.P.G.	Moth from breeding cage 74-1905.			
8-2	"	Boulder "	"	General collecting.			
8-2 a	"	" "	"	Taken over Solanum rostratum			
8-6-05	"	Manitou "	"	Insects taken at Tourzalin Ranch.		Cheyenne Mt. Side.	
8-10-05	Slide	" "	"	Moths and parasites from Cages		78 and 78x. The green cholcid with black lines from cage 78x. Also wings of moth.	
8-11-05	Mounted & slide.	Ft. Collins. "	Bragg.	Pemphigus populicaulis and its		parasites and predaceous enemies from ash. Lice nearly all dead.	
8-5	Pinned	" "		Allelasonus sp. Males taken from trees		of which clover at sundown.	
8-3	"	" "	C.P.G.	Parasite from breeding cage 77-1905.			
8-5	"	Manitou "	C.P.G.	Parasites from leaf miner Breeding		cage. 75-1905.	
8-8	"	Boulder "		Hemiptera and Coleoptera in general		collecting.	
8-4	"	Rifle "	Geo. Pearson	Walking stick ♀			
8-7	"	Fort Collins "	L.C. Bragg	Last larval Caterpillar moth. Breeding cage		59-1905. Also Hymenopterous parasite Breeding cage 81-1905.	
8-7	"	Rocky Ford "	C.P.G.	Fly parasitic fly on cutworms which		were eating sugar beets. Breeding cage 29-1905.	
8-6	"	Boulder "	L.C. Bragg	Hymenoptera (Anthidium occidentalis)		general collecting.	
8-7	"	Delta "	C.P.G.	Adult of potato stalk. Breeding cage		56-1905.	
8-9	"	Cope, "	C.P.G.	Many species of Hymenoptera taken over		meadow flowers. Many of the Bombiniae and Odynerus were taken	
				near the water			
8-10	"	"	"	Hymenoptera over sunflowers.			
8-10 a	"	"	"	Coleoptera in general collecting. Also			
b	"	"	"	over twenty species of grasshoppers			
c	"	"	"	A species of flea beetle, probably Epitrix			
d	"	"	"	Walking sticks were found in great			
				by gentl numerous in that locality			
July, 1905	"	Mexico	Dr. W.P. Headden	Honey comb obtained on a			
				tree and that it would nearly fill			
				delicious. It was a curiosity			
8-14-05	"	Palmer Lake	C.P.G.	Lady beetle, and Syrphus puparia			
				Specimens taken July 10.			
8-23-05	"	Ft. Collins,	"	Capsid (Hadronema pulverulenta)			
				badly bleached and even turning			
				injured trees have very few bugs.			
8-24-05	"	"	"	Nysius minutus very abun-			
				dant on the foliage of these plants			
				abundant on red-root (Amaranthus)			
				Schenmouse that are abundant			
8-1905	"	"	"	Syrphus fly bred from larva taken			
9-10-05	"	Brighton Colo.	Walter Martin.	Black blister beetles destroying			
8-18-05	"	Hugo, "	C.P.G.	large Insect beetles from about roots of white			
				collecting.			
8-19-05	"	" "		Hymenoptera collected over patch of Clover			
10-26-05	Alcoholic	Ft. C. "	C.N.G.	Lice from beet roots from		farm of Mr. Cook, South west of town. Very abundant.	
8-38	Pinned	Whitmore Ohio	D.E. Brenninger	Hymenoptera - Polistes all taken from		one nest.	
8-15	"	" "	"	" Same nest as above			
10-14 } 10-20 }	"	" "	"	" " "			
10-29	Pinned	Whitmore, Ohio	D.E. Brenninger	Polistes nest. Same as above but formed		deserted. Wasps collected in building.	

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
10-5	Pinned	Independence, Ohio	W. F. Brininger	Pollicles taken in general collecting.			
7-3	"	Wellsville Ohio	"	Pollicles all taken from one nest.			
7-18	"	" "	"	Same as above			

1906

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1-12-06	Pinned	Denver, Colo.	S. A. J.	Lepidosaphes ulmi; taken on first record for this scale in Colorado			lilac in city park. A clump of bushes is pretty badly infested. This is the
~~1-29-06~~							
1-29-06	Nymph	Ft Collins	L. C. B.			Hippiens tuberculatus Several seen jumping about
2-6-06	Slide.	"	O. B. Whipple	Aspidiotus ~~howardi~~ ancylus on Jenitor apples			in Ft Collins. The box was marked Clifton, Grand Valley, Colo.
2-23-06	Pinned	Arkins	Geo. P. Weldon	Emma saw fly bred from			willow gall. Breeding cage no. 52.
2-26-06	"	"	"	Emma from willow galls			breeding cage no. ~~52~~. 110
3-6-06	"	"	"	" " " "			" " 110
3-6-06	"	"	"	" " " "			" " 110
3-20-06	Pinned	Boulder,	T. D. A. Cockerell,	Telegrodes evaporationum on fuchsia			in house. See letter
3-24-06	"	Fort Collins,	L. C. Bragg	Quantities of insects and crustacea galore 105, Tropisisternus californicus 45			taken from crop of mallard duck. Coleoptera – Rhantus binotatus 1. Tropisisternus collaris 2. Hydroporus inequalis 2, Hydroporus simplex 7, Laccophilus decipiens 9.
4-11-06	"	"					reared from willow galls, breeding cage ~~no. 52~~. No. 113
4-13a-06	"	"	Geo. P. Weldon	Chalcis & Bracnid parasites			from willow galls, breeding cage no. 58. 116.
4-13-06	"	"	"	Schneuman Fly reared			galls, breeding cage no. ~~55~~ 113.
4-13b-06	"	"	"	Emma obtalis bred from			side of willow twig, breeding cage no. ~~56~~ 114
4-13b-06	"	"	"	Emma ovum from galls on			College campus.
4-20-06	Alcoholic	"	C. P. W.	Chermes from Pinus ponderosa buds.			See letter by Mr Lane.
4-22-06	Pinned	R. Ford	Chas S. Lane	Eggs of Fenisetine Leaf roller			spruce, near civil engineering building. Many have shed their skins.
4-21-06	Alcoholic	Ft. Collins,	C. P. W.	Chermes abietis(?) from Silver			" " " " " " " " " "
4-21a-06.	"	"	"	" douglasi(?) " red			willow galls, breeding cage no. 58. 116
4-24-06	Pinned	"	Geo P. Weldon	Emma S. modus bred from			from galls " " 57. 115
4-24-06a	"	"	"	Emma, probably ovum. Bred			Pachyarctia isabella There appear to be two species of which Thilaira very closely related.
4-23-06			Students	Parasitic flies from larvae of Lecogona is one. The other is			by C. P. Taylor as rearing out inside of pear trees at Gd. Junction, See letter.
4-26-06	"	Gd Junction Colo.	C. P. Taylor.	Myochrus squamosus (longulus) reported			
5-2-06	Alcoholic	Fort Collins Colo.	S. A. J.	Larvae found in garden soil. See			Breeding cage 119.
5-3-06	"	"	C. P. W.	Chermes from Silver Spruce. Some			just beginning to lay eggs.
5-3-06a	"	"	"	" " douglas " many			beginning to lay eggs.
5-3-06b	"	"	"	" " Pinus ponderosa			laying eggs for some days.
5-10-06	Pinned	"	G. P. W.	Chalcid parasite, see breeding			cage record No. 117.
5-14-06	"	Eaton Colo.	Miss Bertha Brooks	From bunch of bananas.			
5-14-06a	"	Ft. Collins.	G. P. Weldon	Emma S. ovum bred from			gall in laboratory.
5-14-06b	"	Boulder	H. F. Wilson	Emma S. modus taken from			galls collected in Boulder Canon.
5-8-06	"	Palisade, Colo	C. P. W.	Wild bees at apple blossoms.			
5-8-06a	" and alcoholic	Gd. June. "	"	Beetles (Myochrus squamosus) taken in			dirt about pear and apple trees, especially about pear that had been grafted. also Aspidiotus howardi scraped from pear trees, all sizes. (Co 4-26-)
5-18-05	"	Ft. Collins -	S. A. J.	See Breeding cage 119.			
5-8-06	"	Gd June "	C. P. W.	Bees and dipteron issued from			a white crucifer that is very abundant along the country roadsides especially on damp ground,
5-13-06	"	Ft. Collins.	"	Bees &c from apple bloom. Honey			bees about ½ of all insects at apple blossoms. Trees just getting in full bloom.
5-15-06	"	"	S. A. J.	Two more bottles found eating thru leaves			of seedling turnips.
5-16-06	"	"	"	Specimens of Phyllotreta pusilla.			
5-8-06	(specimens mounted	Alcoholic	Gd. Junction Colo.	C. P. W.			Also mounted specs. for microscope.
5-9-06				Aspidiotus howardi from pear orchard			streak.
5-10-06	"	"	"	Aphididae from cottonwoods on city			to get wings. Lice accumulate on young peaches and shrivel them.
5-8-06.	"	"	"	" " Peach, Lice beginning			dant on under side of leaves. Many pink in color.
5-8-06a	"	"	"	" " Anothera sp. Very abun-			galls; also Chalcid parasites from Tenthredinidae galls.
5-18-06.	Pinned	Ft. Collins	G. P. W.	Cecidomyiodia reared from willow			

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Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-17-06	Pinned	Cope, Col.	S. A. Johnson	Coleoptera - Bruchus fraternalus bred			from seed pods of purple loco. Breeding cage 105-1905.
5-18-06	"	Hugo "	"	Hymenoptera bred from seeds of			rattle weed or white loco. Breeding cage 105-1906.
" "	"	Fort Collins, Colo.	"	Coleoptera - Epitrix cucumeris			found in garden. This is the first specimen found this year. (Paratype) Epitrix tuberis Det. Gentner '44
5-18-06 a	"	Hugo, Col.	"	" Chaetocnema trivittatus bred			from roots of rattle weed. Apparently the adults hibernate in the earthen cells where
5-10-06	"	Gd. Junc. "	C.P.G.	~~chief~~ prepupa.			they pupate.
5-21-06	Pinned	Ft. Collins, Colo.	Geo. P. Weldon	Cuthreina from fruit-bloom,			gall collected along Poudre, by S. C. Bragg. Breeding cage 120.
5-21a-06	"	"	C.P.G.	Emma s. comm reared, from			ing in lower end of Spring Canon,
5-21-06	"	(Foothills)	S.A.J.	Insects taken in general collect-			and A. similima; three species of Osmia aggregatum lepana &c
5-22-06a	"	"	C.P.G.	" Hymenoptera - Anthophora montana			over flowers of white loco.
				Coleoptera - Chaetocnema trivittatus in corbi			Fully 1/16 of the bees - apple blossoms were wild bees. See Mr. Moore's
				and ants Bees and ants taken at apple blossoms.			notes visiting the blossoms and rating of the stamens and pistils. 21
				orchard there were a great many			examples taken.
				was a small red ant like			my house.
5-19-06	"	"	"	Grasshopper in native grass near			Many young are hatched and scouting work. First trap back, Spring Canon.
5-22-06	Alcoholic	" Foothills	"	Chermes from Pinus ponderosa			" " " "
5-22-06	"	" "	"	Lachnus " " "			pulak. Winged ♀♀ just beginning to appear. Many ants & lice
5-22-06	"	" "	"	Lice on choke cherry, Horse tooth			examples. Winged spec. just beginning to fly, another viol, wingless & with eggs
5-24-06	"	"	"	Chermes on Pinus ponderosa, College			on Opuntia fragilis on the college grounds.
5-22-06	Pinned	"	S.A.J.	Specimens of Homoptera found feeding			
5-22-06	Alcoholic	"	C.P.G.				ponderosa. The first brood of ♀♀ from eggs.
5-26-06	"	"	"	Egg-laying ♀ and eggs from Pinus			on college grounds. Trees very lousy and Coccinellids very numerous.
6-2-06	"	"	"	Lachnus sp. from Englemon Spruce			mined by Cockerell. Sent to him by Ball from Utah.
6-5-06	Pinned	— Utah	E. D. Ball	Aspidiotus perniciosus. Inter-			One bottle of winged ♀♀ and one of pupae. Pupae and winged lice very abundant;
6-12-06	Alcoholic	Ft. Collins	C.P.G.	Chermes from Douglas spruce			very abundant at the Junction, took winged ♀♀ and wingless ♀ examples and eggs, lice very abundant
6-16-06	Estrids	Gd. Junc. Col.	"	Schizoneura on cottonwood			& have escaped. Apterous female laying eggs on young growths and new canes; common.
6-18-06	Pinned & Alcoholic	Chermes Salida "	"	Chermes sp. on Pinus edulis. Winged			pulc common, just beginning to give birth to living young and shield from scale,
				Scales - (Lecanium) on " " twigs.			bushes on hillsides, occasional specimens, Cottony masses large, scale black, eggs pinkish.
				" (Pulvinaria sp.) on wild gooseberry			a needle of Pinus edulis. near town. Also galls at bases of leaves of P. edulis, two leaves together (D)
				Monohammer sp. taken eating on			and one blue, feeding on terminal new growths. The little black one most numerous.
				Mount beetles, two species, one black			on pine leaves, nesting, and a mealybug on a wild grass on hillsides near town
				Also a Cleid and an Asylus taken			lilac, eggs all hatched,
6-19-06	Pinned	Denver City Park	"	Oystershell bark louse, young, from			near Horse tooth in foot hills.
6-9-06	Pinned	Ft Collins Ft Hills	F. C. Bragg	Insects taken in general collection			near Horse tooth in foot hills
6-19-06	Pinned	" " "	" "	Insects taken in general collection			log in trees to of old High school building 6-19-06
6-28-06	Pinned	Ft Collins	H. F. Wilson	Tent roller moth hatched taken on apple			in ft. hills
5-21-06	Pinned	" "	" "	General collection of insects taken			very common on Juliana and pinus foliage at this time here.
6-14-06	Alcoholic	Gd. Junction	C.P.G.	green Aphis on pinus leaves			Indoor testicle of horse.
6-25-06	Pinned	Ft. Collins	F. C. Bragg	Parasites came came from fly eggs			College.
6-26-06	Pinned	Ft Collins	H. F. Wilson	General collection around			ft hills around horse tooth.
6-28-06	Pinned	Ft. Collins Ft hills	H. F. Wilson	General collection taken in			with eggs in crevices of bark of trunks of Pinus strobus growing in forestry plot of the
6-24-06	Alcoholic	Urbana. Ill.	C.P.G.	Chermes sp. white masses of apterous ♀♀			a few years ago. the trees were literally whitened with the secretions of these lice
6-29-06	Pinned	Las Animas, Colo	From L. Beach	Univ. of Ill. the Forbes tells me that,			vines and killing them. See letter.
X				Beetles said to be eating into squash			
6-27-06	Pinned	~~Ft Collins Col~~ ~~F. C. Bragg~~	F. C. Bragg				aphis Tachinus Parasite
7-1-06	Pinned	" "	" "	came from Breeding cage 14 (1906)			side of the foothills
7-5-06	" "	" "	" "	General Collection just this			larvae found on broad leaf cottonwood. June 4th larvae Pupating July 1st 1 Fly Hymen
7-2-06	" "	" "	" "	came from cage 123 (1906).			

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Accessions Numbers	Date Collected	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-4-06	Pinned	Boulder Foothills	L.C. Bragg.	General collection in and		about foot hills	
7-7-06	" "	Ft. Collins	" " "	From galls on ~~spruce~~ silver spruce			
7-11-06	Biology dep.	Ft Collins	H.F. Wilson	young larvae of cod moth put on leaves			and one lived leaves showing work.
7-15-06	Pinned	" "	L.C. Bragg	On dock eating aphids		Scymnus americanus	Larvae woolly they live on aphids
7-16-06	" "	" "	" " "	From roots of sage	139	Hyperaspis	" " " " " mealy bugs. E. lichtensiodes
7-18-06	" "	" "	" " "	Found under a board			
7-17-06	Pinned Alcoholic	Denver Colo	R. Schuetze	Galls and lice (Chermes) from		Norway spruce (Picea excelsa)	also galls pinned
7-20-06	Pinned	Ft. Collins	L.C. Bragg	Aphids + parasites	138		The parasitised aphids were found on Box elder leaves
7-21-06	alcohol	Victor Co.	H. Wilson	Chermes from spruce tree		causing gall-like enlargement of tips of twigs. Adults emerging.	
7-20-06	pinned	Gl. Junction Co.	E.P. Taylor	Beetles associated with Schizo-		neura on poplar. See letter.	
7-19-06	Alcoholic	Ft. Collins	C.P.G.	Chermes abietis(?) from galls on		blue spruce.	
7-25-06	pinned	"	"	Ceranbycid in my house.			
6-6-06	Pinned	Cheyenne Wells, Co.	S.A.J.	Hymenoptera and other insects taken			in general collecting.
6-13-06	"	" "	"	Fly bred from the stems of purple			loco. Breeding cage 132-1906.
6-11-06	"	Hugo "	"	Fly bred from the stems of			white loco 135-1906.
6-15-06		Cheyenne Wells.	"	Fly from purple loco. Breeding cage			132.
6-15-06	Alcoholic	Ft Collins		Tachinid larvae from Noctuid caterpillars of kind fly of caterpillar			131.
6-14-06	Pinned	Cheyenne Wells	"	Do Do			Breeding cage 135-1906.
6-20-06	"	Hugo "	"	Fly from stems of white loco.			Do 130-1916. Also cages 132 and 131.
6-20-06	"	Cheyenne Wells	"	Do purple loco			poorly used on campus.
6-22-06	"	Ft. Collins, Colo.	"	Coleoptera - Systena taeniata found on			Breeding cage 133-1906.
6-25-06	"	Cheyenne Wells Co.	"	Diptera bred from stems of purple loco			Epitrix cucumeris and Systena taeniata found on potato vines. Large numbers of
7-9-06	"	Greeley, Colo.	"	Miscellaneous Coleoptera including			numbers on the leaves of wild sunflowers Epitrix tuberis Det Gentner '44 (Paratype)
~~7-10-06~~	"			Chrysid parasites which were in			
7-29-06	"	Ft. Collins.	C.P.G.	Bupprestid Cerambycid in house.			bur to lights at night.
6-26-06	"	Gl. Junction Colo.	E.P. Taylor,	Grasshopper flying in great num-			E.P. Taylor. Bred & spec.
7-6-06	"	"	"	Peach borer. S. exitiosa ♀. Sent by			" Very abundant feeding on poplar leaves.
7-2-06	"	"	"	Scarabid, Cotalpa lanigera. "			be Melon lanie. See B.C. 354.06. Many parasites and Syrphid flies.
7-29-06	and Alcoholic	R. Ford "	P.K. Blinn	Lice on Lima beans, Supposed to			(244-422) not simplicia, maculipennis, grossipes, asyndeta or maculipennis (maybe) parasites on aphids & on pupa. map
7-29-06a	slide	"		on Red Pepper Amaranthus.			Injuriously abundant, at home of Mr Reyd.
7-31,06.	"	Ft. Collins, "	C.P.G.	" " wild cucumber vine.			in lab. - ~~B.C.~~ B.C. No. 355. Other flies 7-30 and 7-31. Also parasite from turnip lice.
7-25-06	pinned	"	S.A.J.	Flies from Turnip maggots brought			yellow with red eyes from the turnips in cage 355 (See 7-25-06) also many
7-31-06	Alcoholic and	"	C.P.G.	Plant lice, almost white, very pale			
				parasites pinned. Lice all apterous			
7-20-06	Pinned	Denver, Colo.	S.A.J.	A number of parasites reared from tomato			psyllids. See Breeding cage 148.
				Hymenoptera. Eutelmia grisella was found			in quite large numbers visiting the flowers of trunk morning glory.
7-24-06	"	Greeley, Colo.	"	Black and yellow coleoptera found in			the rotten root of cabbage plant. Weevil taken over potato plants.
7-24-06	Alcoholic	Do Do		Cypress forests on Greeley Mesa			false chinch bug to be swept from potato vines. Epitrix tuberis (Paratype) Det. Gentner '44
7-30-06	Pinned	Fort Collins	"	Specimens of tomato psyllid, flea beetle,			357 Aphidius sp.
8-4-06	Pinned	" "	L.C.B				eating wild morning glory, white cricket on weed.
8-3-06	"	R. Ford, Colo.	C.P.G.	Bee from sunflower; blister beetle			among rock garden.
8-4-06	"	Manitou "	"	Fulgorids from yellow pine tree			cage July 22 06. Adult Parasite came out Aug 6, 1916.
8-6-06	Pinned	Ft Collins	H.F. Wilson	Parasite on cod moth larvae of moth put in			ifolii 356
8-7-06	Alcoholic	" "	L.C.B	Parasite from Pemphigus fraxini			sperma (or Eyelonous) Very abundant on one tree,
8-5-06	"	Victor Colo	C.P.G	Mealy bugs on twigs of Silver			curling leaves, quite common. Young just hatching,
8.3.06.	"	R. Ford. "	"	" " " Sunflower-wild-			of lamb's quarter. Leaves folded like a pod. Very common.
"	"	"	"	Plant lice-green, in folded leaves			becoming very abundant on melon, cantaloupe and cucumber near town,
8-3-06a	"	"	"	Aphis gossypii from cantaloupes			common. Seem to be killing some plants. From surface to 2 in down.
8-3-06b.	"	"	"	Lice on Iva xanthifolia roots. Very			common on fruit of one tree.
8-3-06	Slide	"	"	Aphidotus howardi on plums. Quite			

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Accessions Numbers	~~Date~~ Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-3-06c	Alcohole 8-3	R. Ford, Colo	C.P.G.	Lice on redroot (Amaranthus sp)			abundant on occasional plants curling leaves, In cantaloupe patch abundant on twigs, fewer on leaves. Very few winged (not M. canis, nor A. pruneaurigen, nor A. medicaginis, nor A. gossypii M&P) Many lice parasitized. numerous
8-3-06d	Alcoholic	" "	"	" " Tame cherry sprouts, very " " Iva xanthifolia sp. (~~Amaranthus~~ Redroot)			
8-3-06e	Alcoholic	" "	"				
8-3-06f	"	" "	"	Thrips in alfalfa heads., quite			
8-2-06	"	Denver "	"	Chermes on imported pine			I think Norway or Scotch in City park. Abundant on bark of twigs as white spots.
8-8-06	Slide	Ft Collins	T.C. Bragg	Aphids on Helianthus sp		Aphis Oenothera?	
8-4-06	Pinned + Slide	R. Ford.	C.P.G.	Aspidiotus howardi rather			abundant on fruit of blue plum. Egg and young seen.
8-9-06	Slide	Ft Collins		Found on abdomen of Cray fish			Egg cocoons plentiful on abdomen of Cray fish
8-10-06	Slide	" "	I.C.B	Aphid from Plum	358		Larva found spinning cocoon under aphid. Many winged forms like M. pisi
8-13-06	Pinned	" "	" " "	Prays sp			
8-13-06	Alcoholic	" "	" " "	Lice on Cantelope exp. garden			
8-13-06a	" "	" "	" " "	Lice on Gaura integrifolia			
8-13-06b	" "	" "	" " "	Lice on Amaranthus retroflexus			
8-14-06	" "	" "	" " "	Lice on root of Helianthus			
8-14-06a	" "	" "	" " "	Lice on Thistle			
8-14-06	Slide	" "	" " "	Louse from Chenopodium			
8-11-06	Alcoholic	Gd. Junction Colo	E.P. Taylor	Phylloxera miles from pear leaves		A. medicaginis	
8-15-06	Pinned	Ft Collins	H.F. Wilson	Breeding cage no 363. Parasite on cod			killing the tender leaves, no galls or in case of A. pyri. Rather serious, moth
8-5-06	Alcoholic + pinned	Victor Colo.	C.P.G.	Chermes similis from spruce			(blue), rather common. Type lot in alcohol.
8-15-06	Alcoholic	Denver Co.	E. Bethel.	Aphis and Psyllid from Juncus			nodosus pidneny pseudo-gall-like growths. Probably the Psyllid is to gall producer.
8-16-06	Pinned	Ft Collins	I.C.B.		356	chrysopa	Fourteen specimens
8-16-06	" "	" "	" "		356	Syrphus	Two syrphus flies
" 16	Alcoholic	"	C.P.G.	Lice on Barnyard grass			Rusty brown with black corniculi and much of lg bone fuscous and style white. Saw colonies and a black one at others. Fairly common in College garden. the first to hatch, or, rather, about the middle of the hatch.
7-11-06	"	"	"	but 1 winged. Red ant at same			found on Box elder leaf
8-17-06	Pinned	" "	I.C.B	Chermes Cooleyi (abietis). Among			found on potatoes.
				Parasites ### from larvae			notes.
8-4-06	Pinned	"	C.P.G.	Parasites from larvae of tomato psyllid			
8-22-06	Alcoholic	Denver Colo.	"	Green aphids found on elm tree. Ex			This species is just beginning to be plenty
8-22-06a	"	" "	"	Borer taken from trunk of ash tree.			
8-20-06	"	Fort Collins	I.C.B.	Lice from box elder			Ex. by Mrs Palmer. From limb of yellow transparent apple sent by E.P.T.
7-30-06	"	Gd. Junction Co.	E.P. Taylor	Asp. howardi parasites reared in			pear, just hatched. Also chalcid parasite in another batch bred from Asp howardi on pear. also
8-17-06	"	"	"	" " " " from			upon Asp howardi scales. Also (Alcoholic) Lice from grass, very numerous. Apterous examples dark
	pinned			Chilocorus bivulnerus taken feeding			style and plate and corniculi.
8-20-06	"	Fort Collins	I.C.B.	green, with blackish head, antennae, legs,	357		
~~8-18-06~~	=			Syrphus fly			convergens and H. parenthesis were bred from larvae found feeding upon tomato psyllids.
8-18-06	"	"	C.P.G.	Coleoptera - Coccinella transversalis Hippodamia			
8-20-06a	Alcoholic	"	I.C.B	Green lice from Lactuca spicata			Ex to C. flavenula from potato plants east of town. This is the first time that I have found C. flavenula
8-22-06	Pinned	"	C.P.G.	Beetles - Epitrix cucumeris and what seems			
8-22-06	Alcoholic		I.C.B.	on potatoes at Ft. C.			Color of wing of apterous brown
8-23-06	Alcoholic	"	" "	Lice on barnyard grass			
8-24-06	"	"	" "	Lice on Oats green			
8-4-06	"	"	" "	Lice on garden Pea			
8-7-06	"	"	" "	Lice on Helianthus cultivated			
8-8-06	"	"	" "	Lice on Oenothera biennis			
8-24-06	Slides	"	C.P.G.	Chermes, hibernating forms from		Aphis gillettei	
8-25-06 - See page 136							
8-27-06	Alcoholic	"	I.C.B.	Aphids on Black locust			apterous and from winged ♀♀ (on different slides). See notes.
8-28-06	"	"	"	" " "			dark green
8-18-06	Slide.	Gd Junc. Colo.	Taylor E.P.	Asp. howardi from pear fruits.			White alate form very active jumping

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8-30-06	Pinned	Cortez Colo.	C.P.G.	Found at Cortez eating plant lice		Species Seymnus.	
8-28-06a	Alcohole	Fort Collins	E.G.B	Aphids on Cabbage, sugarcane		Aphis	apterous form covered with fine mealy white coat.
8-29-06	"	" "	"	Aphids on gooseberry two sp.			
8-29-06a	"	"	"	Aphis from Melilotus alba			
8-29-06b	"	"	"	Aphids from Thistle		Aphis Torosicanda	Color brown and green
8-29-06c	"	"	"	Aphids from Cucumber			" dark green
8-29-06d	"	"	"	Aphids from Crataegus			Color green with four brown spots on abdomen
8-29-06e	"	"	"	Aphids from Black Walnut			Color white
8-30-06	"	Estes Park	Enos Mills	Chermes on Engelmann Spruce	from Long's Peak Trail	Schizaphis	Colonized on limbs
8-30-06a	"	Fort Collins	E.G.B	Aphids on Hawthorn			" " leaf both sides
8-31-06	"	" "	"	Aphids on Cornus stolonifera			" " leaves color green
8-31-06a	"	" "	"	" " Hawthorn			
8-31-06	Slide	" "	"	Aphids same as 8-31-06			
8-31-06a	"	" "	"	Aphids same as 8-29-06a			
9-1-06	Alcohole	" "	"	Cochnus from silver spruce			
9-1-06a	"	Foot Hills	"	Aphids on water cress			
9-2-06	Slide	Fort Collins	"	Alate + apterous male scale			
9-3-06	Alcohole	"	"	Aphids on Polygonum		Chionaspis salicis nigrae	large white with red eyes
9-3-06a	"	"	"	" " Wild parsnip	(Specimens dried up 4-29-10 MAP)		two colors dark green and light brown
9-3-06b	"	"	"	" " Willow leaves			color green with dark markings
9-3-06c	"	"	"	" " and head of Amaranthus			
9-3-06d	"	"	"	" " tansy on beds			color red
9-4-06	"	"	"	Aphids on Rochid scabria			
9-5-06	"	"	"	Aphid on ~~Rochia scabria~~ dock			color black
9-6-06	Slide	"	"	Parasite on aspidiotus			On dracina from green house
9-6-06	Alcohole	"	"	Aphids on Wild Lactuca			Color light green
9-7-06	"	"	"	" " Gaura sp.			" rose and light green
8-22-06	"	Gd. Junction (Mesa)	E.P. Taylor	Wingless aphis common infesting flower of		Epilobium spicatum (?)	7000 ft. alt; moist place, Flower brilliant pink - Taylor.
8-21,06	"	" "	"	Dark green " " " "			" " Wild parsley, 8500 ft; alt; Antennae, legs and corniculi black. E.P.T.
8-21.06a	"	" "	"	Pale " " " "			" " common yellow composite, 8000 ft; alt: E.P.T. - See 8-27-06.
8-20-06.	"	Molina, Colo		Green aphis, resembling pomi, " service berry, " on bushes near Hall orchard. - E.P.T.			
9-6-06.	Pinned	Denver "	W.G.W. Stone.	Cyllene robiniae bred from section of black locust tree from lawn of Jewish Hospital. 4 adults today. Caged 9-5.			
8.26-06.	Alcohole	Toltec, " (?)	E.P.T.	Green louse curling leaves of choke cherry badly. Altitude 7460 ft; also at Durango and Dolores.			
8.26.06	"	Chama, "	"	" " " " blue aster, common, also scale lice on silver spruce.			
8-27-06	"	Durango "	"	Slaty brown or blue-black lice on flower stems of yellow composite (Senecio spartioides - Det. Taylor) common. See 8-21-06a. - see 9-23-06.			
8-27-06a	"	" "	"	Gray louse in flower heads of Cleome (purple), common. See 9-22-06.			
8-27-06x	"	" "	"	Gray to shining black lice, scattering on little low plant that somewhat resembles purslane. Juice of plant milky (Euphorbia) Cherry Lyce (Det. Taylor) glyptaphis			
8-27-06c	"	" "	"	green louse on smutty head of wheat. Saw the one colony only.			
8.28-06	"	" "	"	Pale yellow louse with red eyes, secreting cottony covering of lacy threads. Lice became very active and danced about			
8-06	Pinned	Ouray "	E.B. Mitchell	Specimens on being disturbed, drew curled legs up what is believed to be Chrysomela scalaris (?) on scrub oak. See 10-7-06			
8-28-06a	Alcoholic	" "	E.P.T.	Green louse on ~~rosaceae~~ Euphorbia Burtonis (?) Det. Taylor. milky weed, common. Euphorbia commutata (?) Det. Taylor.			
8-30-06	"	Carter "	"	Dark colored louse very abundant on some bushes, Artemisia tridentata (from burrowed soft sand stone cliff, 2 specimens in one)			
8-31-06	"	Mancos "	"	Leaf-galls on narrow-leaved cottonwood, Very abundant along streams and ditches.			
8-31-06	"	" "	"	Green lice, occasional, on leaves of shrub resembling greasewood, park-pit's greasewood. Vs. Fendlera rupicola. Det. Bodkin.			
9-4-06	"	Fruita "	E.P. Taylor	Lemon yellow, bright, very abundant on stems and leaves of narrow leaved Asclepias, all wingless but 2 or 3. See 9-11-06.			
9-4-06	"	" "	E.P.T.	Woolly aphis (apple), Marchant orchard. Winged examples beginning to appear.			
9-4-06	"	" "	"	Lice on roots of			
9-4-06a	"	" "	"	Root-lice in one bottle, Mealy-bugs in another on roots of a mild tomato (?) Solanum tri florum a common weed, in Marchant's orchard. Lice straw yellow.			

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9-8-06	Alcohol.	Ft. Collins	L.C. Bragg.	College grounds, abundant green, Winged ♀. with thorax, margins		on leaves of wild lettuce-Lactuca spicata(?). but winged, Color pale yellowish of abdomen ♀ & black.	
9-10-06	Slide	"	"	Schizaphis on Hawthorn		S. crataegi?	
8-25-06	Pinned	Pike, Colo	John C. Graham	Small moths which were found on			The leaves of what is called 'water brick' found on the creek between Pike and Glacier
9-11-06	Alcoholic	Ft. Collins	C.P.G.	The injury consisted in removing the			epidermis of the leaves
"	"	"	" (see 9-22-06a)	dull yellowish brown louse abundant		upon leaves and stems of Allionia linearis (Alk. Longipes) on dry ground near my house. A few winged	
9-9-06	"	"	"	and few pupae. Winged ♀. have black		thorax. Many aster visiting lice. saw no enemies. All plants seen were infested.	
9-11-06 Wellington (See bottom of page 137)				Nect. pipe. very abundant on my		garden pear and quite numerous upon sweet pea also. Many are winged,	
				Adult Coccinellids, - nearly all convergens		are abundant, saw one parasitized specimen, and very few larval Chrysopa or syrphus flies.	
~~9-7-06~~	~~Pinned~~	~~Denver~~					
9-13-06	Slide	Ft. Collins	I.C.B	Macrosiphum from box elder very plenty			
9-12-06	Alcoholic	"	C.P.G.	Green Nect. from box-elder.		Winged ♀ and some of wingless with yellowish or light brown coloration, type col.	
9-13-06	"	"	I.C.B	Lice from dog wood at river			
9-13-06a	"	"		Lice from milkweed			
9-14-06	"	"	C.P.G.	Lice on Hawthorn Schizoneura sp		S. crataegi	From mistletoe house
9-17-06a	"	"	I.C.B	Lice on garden pea		M. corydalis	
9-14-06b.	"	"	C.P.G.	" " Carolina poplar leaves.		Aster abundant; Lice all apterae and green mottled with brown.	
9-14-06c	"	"	"	" " Russian thistle, common.		One winged but many pupae; dull green to shining black with a brownish tinge.	
9-14-06d	pinned	"	"	" " Ash leaves, all parasitized		shell (Parasites gone).	
9-14-06E	alcoholic	"	I.C.B	" " mint root		A. brassicae	
9-16-06	"	"	"	" " Rape two species		A. pomi ♂ ♀	dark green in color
9-16-06	Slide	"	"	" " apple leaf		~~A. funesta~~	
9-16-06a	Alcoholic	"	"	" " thistle the high spicus		A. bracchii	
9-17-06	Slide	"	"	" " parsnip, wild			
9-17-06a	"	"	"	" " limbs of Crataegus			color dull brown
9-17-06b	"	"	"	" " Rape at farm			color light, four blue spot on back
9-17-06c	"	"	"	" " helianthus			
9-17-06d	"	"	"	" " barn grass			color bluish green
9-19-06	"	"	"	" " gooseberry two species			
9-20-06	"	"	"	" " Hawthorn		A. gillettei?	
9-21-06	Alcoholic	"	"	" " root of Senecio spartioides		(specimens died in ♀ 4-29-10 mAP)	
9-23-06	"	"	"	" " ambrosia trifida		two spp. Schizaphis & ~~Aphis~~ Callipterus ulmifolii	see 7-4-06.
9-23-06a	"	"	"	" " Verbena		milkweed (Asclepias) Head and body of wingless forms all yellow; head and mesothorax of alate ♀ ^	
9-24-06	"	"	"	" " from Elm		probably a ♂, in the bottle. Cornicles, femora & tibiae black.	
9-22-06	"	Canon City Colo.	C.P.G.	Pale orange-yellow louse on common		elm tree at Capt. Rockefellow's orchard. Saw two winged examples. Not very common,	2 bottles
9-22-06	"	" "	"	black. Put 1 small black-bodied example		linearis. along railroad, common,	See 9.11.06 above. Aphis asclepiadis
9-22-06a	"	" "	"	Woolly louse (Schizoneura(?)) from scars on		thistle. Nearly all acquiring wings.	
9-22-06	"	" "	"	Yellowish brown louse on Allionia		scattering. See 8-27-06a.	
9-22-06b	"	" "	"	Aphis gossypii(?) common upon Russian		Lice a delicate pink in color.	
9-23-06	"	" "	"	Lice in heads of Cleome, purple var. (parviflora?)		flower heads. See 9-15-06d	
9-23-06	"	" "	"	" on stems of tall Gaura. ^		composite, Senecio sp(?). apparently like 8-27-06.	
9-23-06	"	" "	"	Green lice on Goldenrod, in		sp.	
9-23-06	"	" "	"	dark lice on flower stems of yellow		nearly all pupating. Abundant.	
9-23-06	"	" "	"	Lice on leaves of Dogbane, (Apocynum		louse on common milkweed, Asclepias,	
9-22-06	"	" "	"	Aphis gossypii on cantaloupes,		bur ♀. cammune.	
9-23-06	"	" "	"	Greenish to yellowish brown		In leaves of broad-leaved cottonwood.	
9-23-06	"	" "	"	Lice on Dodder growing on cockle-			
9-23-06	"	" "	"	" " Cottonwood leaf galls.			

'06. ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date Preserved.	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-18-06	Alcohol.	Paonia. Colo.	C.P.G.	On leaves of narrow leaved willow			along ditch. A dark green louse, all apterous: a few parasitized; many ants.
9-18-06a	"	"	"	" " " milky mild lettuce(?) with			narrow, entire leaves and blue blossoms. See sample. Also see 9-18-06c
9-18-06c	"	"	"	" " " hollow stemmed,			pointed leaved mild lettuce. Louse probably same as 9.18.06a.
9-18-06d	"	"	"	green louse quite abundant in			flower heads of goldenrod, see 9-23-06 above.
9-18-06e	"	"	"	Green lice (A. pomi) and red lice (A. sp) on			leaves of pear. The only red lice I have seen on pear or apple.
9-18-06f.	"	"	"	pale yellowish green louse on tops. Have			been very numerous. Nearly whipped now by Coccinellids and other enemies.
9-18-06g.	"	"	"	Red lice with black cornicles and			patches at base of cornicles &c. ♀ & ♀ pupae, ♂♂ winged, apterous and alate ♀♀, very numerous on leaves and tender tips.
9-18-06h.	"	"	"	green louse abundant on			apricot leaves.
9-19-06	"	"	"	" " " "			leaves of Helianthus, Roberts ranch. Have had many parasites. Very few winged.
9-19-06a	"	"	"	" " " "			flower stems of blue aster on dry hill, all apterous.
9-19-06b	"	"	"	pale greenish-yellow lice common			on underside of leaves of Solanum rostratum. on hillside; one winged.
9-19-06c	"	"	"	" " abundant			" " " " European plum. Several alate.
9-20-06.	"	"	"	green louse, apparently A. pomi. on			leaves of Mt. ash in Mr. Mathis's yard.
9-20-06	Pinned	"	"	White scale on cedar, common.			also a dipterous(?) gall-rosette at tips of twigs; one mossol at center of each gall, common.
"	"	"	"	Lecanium on Jeaseswood, Checo.			
8-16-06.	Alcohol	Ft. Collins	"	Yellow jumping lice abundant			upon leaves of black walnut; Wingd.
9-24-06.	½ pinned	" ½ preserved	L.C. Bragg.	Bocider very abundant on apple			of boarder near Mr. Bragg's house.
9-24-06	"	Conon G. Colo.	C.P.G.	Lice on White Mentzelia,			
9-24-06a	alcoholic	Ft Collins	L.B.	" ♂♀ & ♀ on golden glob-			
9-24-06a	Pinned	" "	"	large scale (Lecanium) found			on Elm
9-27-06	alcoholic	" "	"	Lice colonizing on leaves of mountain			ash
9-27-06a	"	" "	"	Apterous ♂ Chionaspis			(Specimen destroyed 4-29-10 M.P.)
9-27-06b	"	" "	"	Lice on Amaranthus blitoides			A. gossypii
9-28-06	"	" "	"	Lice in phyloptus galls			Pemphigus!
9-28-06a	"	" "	"	" on Asclepias			from willow last of Aug.
9-27-06	"	"	C.P.G.	Pale creamy yellow louse upon			Very plenty attended by ants
"	"	"	"	Mostly rusty brown lice, a few			many large white eggs
"	"	"	"	Aphis viburni(?) Large dark colored			louse and colony of young
"	"	"	"	green louse on Wild currant -			underside of tomato leaves, apterous, not abundant; forming colonies,
"	"	"	"	Chaitophorus negundinis from			pale green with darker heads, a few winged, many pupae. On barnyard grass. E. crus-galli.
9-29-06	"	"	L.C.B.	males & females of the willow			slate individuals, and great numbers of small white ones.
9-29-06a	"	"	"	eggs, pupae and apterous ♀s			Ribes longifolia in College garden.
9-30-06	"	"	"	Lice from Smida			stems and leaves of boulder, Raw no alate ♀♀ and no ♂♂ yet.
9-9-06	"	Whitewater Colo.	E.P. Taylor.	"Aphis on tops of radishes gone to seed,			leaves with four blue spots from hawthorn Fran alata
				creates a white dust but not a woolly coat.		Phylotera	from crevices in bark of cottonwood
9-8-06	"	"	"	Aphis on Lactuca sp. Winged only.		sp.	Sc. corni among them
9-9-06a	"	"	"	Aphis(?) on Jeaseswood, at foot of Gd.			Winged and wingless. Winged with green bodies and brown on top of thorax, veins black, de-
				tho abdomen, White in color, and			From Andrews ranch, 8 mi. E. of Whitewater. E.P.T.
9-8-06a	"	" 9000 ft.	"	Pale yellow louse, forming woolly			Same place as preceding. E.P.T.
9-10-06	"	" 5000 ft.	"	Aphids on Yellow aster at Andrews			Mesa. Many ants. Secrete a peculiar horn-like appendage extending back from
							about twice as long as body, blunt pointed at tip. E.P.T.
10-1-06	"	Ft Collins	L.C.B.	aphids on Malvastrum coccineum			secretion in folded leaf of scrub oak. all apterous. Near top of Grand Mesa. E.P.T.
10-1-06a	"	"	"	" " M. alba			ranch. Some green and some dark brown. About pedate and ochre flower parts. "
10-1-06	"	"	C.P.G.	Schizoneura on elm bark, causing			
				♀ specimens sucked dry by enemies.			A. gossypii
10-2-06	"	"	L.C.B.	Slate ♂ and apterous ♀s and			"
10-2-06a	"	"	"	Lice on Prunus besseyi			knotty growth. Much cotton material. No alate ♀♀ as yet some old remains
9-11-06	Pinned	Wellington	L.C.B.	Hymenoptera taken on the flowers of grass			Wingless ♀♀ in color about like lanigera. I suppose this species to be americana,
							another. shows colonized on black locust

and Anthocoris was equally abundant. Anthidium curvatum

'06 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
10-2-06	alcoholic	aspen Colo	C.P.G.	"mottled Aphis doing great damage to cottonwoods on streets & Aspen see notes 10-2-06.			
10-2-06	alcoholic	aspen Colo.	C.P.G.	"Red aphis on buds & twigs of Mt. Box Elder - Aspen Mnt. Elev. 8000 - 50. of Aspen." apt wipl cook like Ch. negundinis. al of F. not negundinis nor F. bruggii			MAP
10-2-06b	alcoholic	Ft Collins	L.C.B	mealy bug and aphids on roots of		gossypii	(specimens destroyed, 4-29-10 MAP)
10-2-06c	"	"	"	oviparous ♀ and eggs		Chaitophorus populicola	
10-2-06d	"	"	"	mealy bugs on amaranthus blitoides with		Aphis gossypii attended by ants	
10-2-06	Pinned	"	L.A.J.	Aphids swept from potato and tomato			
10-3-06	alcoholic	"	L.C.B	male alate aphids from thistle			
10-3-06a	"	"	"	" " " " willow			
10-3-06b	"	"	"	Lice on Androcera rostratum			
10-3-06c	"	"	"	Lice ♂ and ♀ on plant at river locks			
10-3-06	"	Loveland	C.P.G.	Lachnus sp. from blue spruce			
10-4-06	"	Ft Collins	L.C.B	Lice on Solidago ♂ & ♀			
"	"	"	C.P.G.	" " Canada thistle, (Cardunus			
10-6-06	Slide	"	L.C.B	male and female Sch. americana			
10-6-06	"	"	"	Lice from wild lettuce			
10-7-06	alcoholic	"	L.C.B	" " Euphorbia marginata			
10-8-06	"	"	"	" " Nicotiana (specimens destroyed			
10-9-06	"	"	"	" " Ulmus			
10-6-06	"	Rockford Colo.	C.P.G.	Aphis on barnyard grass, Only Rumbicia crispa L.			
10-6-06	"	"	"	Louse very common on ~~Rumex sp.~~			
10-6-06	"	"	"	Aphis common on under			
10-6-06	"	"	"	Lice on root of Chenopodium (?),			
10-6-06	"	"	"	" " " " grass			
10-6-06	"	"	"	A. gossypii from cantaloupe. Viner			
10-6-06	"	"	"	Winged lice and their young from			
10-6-06a	"	"	"	" " " " "			
10-6-06	"	"	"	" " " " " "			
"	"	"	"	from Neck on Horse-tail - Flea			
"	"	"	"	" louse on Sorghum, dew			
"	"	"	"	Lemon yellow louse on narrow-			
"	"	"	"	Rusty brown louse on plums			
"	"	"	"	Cottony lice in crevices of the			
10-7-06	"	Manitou, Colo.	"	Woolly louse, pale yellow to bright-orange			
				the underside of leaves with cottony			
10-7-06a	"	"	"	Oak louse, light brown in color,			
				one and many wingless larvae and			
10-7-06	"	"	"	Pale yellowish green louse very			
10-7-06	"	"	"	Willow lice, on back surface of leaves			
~~10-8-06~~	"	"		in color showing no mottling of			
10-8-06	"	"	"	Small green lice abundant on			
10-8-06	"	"	"	" " & reddish lice on			
10-8-06a	"	"	"	" reddish (dark) lice on Rhus tri-			
10-8-06	"	Denver.	"	Drepanosiphum and ~~Test~~ Macrosiphum			
				is the same as it on box elder here			
				over the bark and laying eggs. light			
10-8-06	"	"	"	Chermes Strobi (?) very abundant on twigs and limbs			
10-7-06	"	Manitou "	"	Chermes on Pinus ponderosa, Eggs laying			
10-8-06	"	"	"	Pemphigus populi-monilis very abundant			
				also all stages of the mother. Winged			

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
10-10-06	alcoholic	Ft Collins	L.C.B	males and females of A. viburni	(Specimens died up 4-29-10 mAP)		
10-10-06	Pinned	"	"	scale from Carolina Cottonwood		Lepidosaphes ulmi	
10-11-06	Slide	"	"	from Cottonwood bark		Phyllopera	
10-11-06	alcoholic	"	"	Aphis colonies on gooseberry			green with black thorax
10-12-06	"	"	"	two species of lice on peas		R. candidi M. pisi Aphis	the last is brown in color no alate form
10-12-06a	"	"	"	oviparous apterous female & apterous male		Ch nigundinis	
10-12-06b	"	"	"	lice from cultivated rose			
10-13-06	"	"	"	" " tomato			
10-13-06	"	"	C.P.G.	Winged and apterous forms of louse			now common colonizing on leaves of cherry and plum here, looks like
				what I suspected to be gossypii at			R. Ford. There were used from which to describe the sp. see description Robobg. Rhopa-
10-13-06	"	"	L.C.B.	Black Aphis on alfalfa & sweet			clavel blossoms. See description-types.
10-13-06	Slide	"	"	Aphids on dogwood laying eggs at			buds
				" " plant by house			(Specimens destroyed 4-29-10 mAP)
10-14-06	alcoholic	"	"				found in green house
10-15-06	Slide	"	"	viviparous, alate female from chrysanthemum			about Oct. 1.
10.06.	Pinned	"	C.P.G.	Parasite bred from Syrphus pupa,			
10-15-06a	alcoholic	"	L.C.B	aphids on R. lobata			
10-15-06b	"	"	"	brain of Turkey, hardened in $K_2Cr_2O_7$			
10-16-06	Slide	"	"	lice from crab tree near house			
10-16-06a	"	"	"	from apple leaves there			were no young apterous
10-16-06b	"	"	"	" Viburnum male female pseud.			and oviparous female
10-17-06	alcoholic	"	"	lice from leaves of pear			
10-17-06a	"	"	"	" " Currant two sp.			
10-16-06	"	"	"	Schizoneura corni(?) Types, Winged &			abundant colonying on leaves of dogwood see description.
10-17-06	Slide	"	"	lice from yellow currant near vit.			
10-17-06a	"	"	"	" " gooseberry & pseudof			
10-17-06	"	"	"	Macrosiphum near cynorbati(?)			but season different from gooseberry near Library Bldg. Very abundant, & &
10-18-06	"	"	"	winged, and many young and			apterous & & also. A reddish are are some apterous & &, CPG
10-18-06	"	"	"	Schizoneura from elm			& & find eggs
10-19-06	Alcoholic	"	C.P.G	Myzus cerasi? from leaves of peach,			not abundant but fairly common on leaves of peach and plum among
				the more numerous			
10-2-06	"	Aspen Colo.	E.P. Taylor.	On leaves of service berry, 8000 ft,		Aspen Kit.	Like reddish in color. E.P.T. See Notes on cards.
"	"	"	"	Mottled aphis doing great injury		to leaves of cottonwoods	on streets of Aspen. E.P.T. See notes. 2 b
"	"	"	"	Aspen giant aphis. 8000 ft. alt;		See notes. E.P.T.	
10-7-06	"	Gl. Junction	"	Cockebur aphids, See notes.			
10-6-06	"	"	"	Cottonwood aphis, reddish in			color. Probably like the red louse taken at Aspen. E.P.T. See notes.
10-2-06a	"	Aspen "	"	Yellow lice on service berry,			8000 ft. See notes.
10-12-06	"	Fruita "	"	Elm lice (Schizoneura(?))			Very abundant, See notes. See 10-12-06 below.
10-2-06	"	Aspen.	"	Very abundant on aspen leaves,			streets of aspen. See notes &c.
10-2-06a	"	"	"	Mottled lice on aspen leaves,			streets of Aspen. See notes &c.
10-12-06	"	Fruita,	"	Eggs of louse on elm - see			10-12-06 above
10-2-06	"	Aspen. Colo.	"	Coccinellid larvae & pupae.			among plant lice, See spec.
10-24-06	Slide	Ft Collins	L.C.B	Schizoneura lanigera alates from			
10-27-06	Alcohol.	"	CPG	Two species of lice from R.M.			sand cherry leaves. They seem to be Myzus cerasi and Rhopalosiphum solanis. CPG
10-28-06	"	"	L.C.B	Lice on Typha (cattail)			
10-29-06	"	"	"	Lice on Viburnum alate			pratensis on stems and in the heads attended by ants
10-29-06a	"	"	"	" " Water Cress			
10-30-06	Slide	"	"	alate & and alate & from			old grandstand Ribis aureum in nursery

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10-31-06	alcoholic	Ft. Collins	L.C.B	Lice on Buffaloberry, L. argutus		Aphis [illegible] & apterous	
10-31-06	Slide	"	"	" " red clover		Aphis bakeri	
10-31-06a	"	"	"	" " roots of grass		Forda sp	
10-31-06a	Alcoholic	"	"	Lice on leaves of cork oak			
10-31-06b	"	"	"	" " mint			
11-1-06	"	"	"	Lice on plum very plenty			
11-2-06	Slide	"	"	" " peach		Myzus persicae ?	
11-3-06	"	"	"	" " Canada thistle		Myzus binnus ?	
11-3-06	alcoholic	"	"	" " mint		~~macrosiphum~~	
11-3-06a	"	"	"	Louse from rose		Macrosiphum	
11-3-06b	"	"	"	Lice on wild parsnip			
11-4-06	"	"	"	" " currant		Hyalopterus arundinis	male and apterous female attended by ants
11-4-06a	"	"	"	" " mint root stem			
11-4-06b	"	"	"	" " dock			green in color
11-4-06c	"	"	"	" " horseradish			
11-5-06	"	"	"	" " malva			color green
11-5-06	Slide	"	"	Louse from green house			
11-5-06a	alcoholic	"	"	" " Chrysanthemum			
11-5-06b	"	"	"	Male lice from Canada thistle			
11-5-06	pinned	"	"	Scale on grass			
11-6-06	alcoholic	"	"	Lice from violet			
11-6-06a	"	"	"	" " plum			
11-6-06b	"	"	"	" " dock [illegible] spiraea			green and black in color
11-6-06c	"	"	"	" " horse bean [illegible] sp			
11-7-06	"	"	"	" " willow			
11-7-06a	"	"	"	" " Catnip Nepeta cataria			green
11-7-06b	"	"	"	" " apple leaf ♂ & ♀			
11-7-06c	"	"	"	" " Ursa pastoris ♂ ♀ & ♀ pt (?)	—	Aphis gossypii	
11-7-06d	"	"	"	" " plantain			
11-7-06e	"	"	"	" " aquilegia			
11-8-06	"	"	"	" " radish			
11-8-06a	"	"	"	" " rhamnus cathartica	buck thorn		
11-8-06b	"	"	"	" " holly hock			
11-8-06c	"	"	"	" " dock [illegible] sp.			
11-8-06d	"	"	"	" " Lactuca [illegible] spiny sp		[illegible] sp (specimens destroyed 4-30-10 MaP)	
11-8-06e	"	"	"	" " wild rosy sp			
11-8-06	Slide	"	"	" " holey hock			
11-9-06	alcoholic	"	"	" " silver spruce		♂ ♀ males alate oviparous ♀ apterous	
11-9-06a	"	"	"	" " Rubus, rasberry			
11-9-06b	"	"	"	" " Radish alate + apterous ♀			
11-9-06c	"	"	"	" " red beet			
11-9-06e	"	"	"	" " Ribes aureum			
11-10-06	"	"	"	" " root of euphorbia	marginata		
11-11-06	"	"	"	" " shrub by Prof Cockerell	Barn	Prunus besseyi	
11-11-06	Slide	"	"	" " Chrysanthemum at	green house		color green
11-12-06	"	"	"	" " blackberry			

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11-12-06	alcoholic	Fort Collins	L.C.B.	Lice on english daisy			
11-12-06 a	"	"	"	" " horse radish			
11-12-06 a	Slide	"	"	" " peach leaves & fruit			
11-13-06	alcoholic	"	"	" " Oats two aphids Sch.	(specimens destroyed)		
11-13-06 a	"	"	"	" " garden lettuce		A. brassicae with eggs	
11-13-06	Slide	"	"	" " Cauliflower two Sch.	and associated with	" "	
11-15-06	alcoholic	"	"	" " ruta baga green in cdor			
11-16-06	Slide	"	"	" " dock laying eggs			
11-16-06 a	"	"	"	" " english daisy Aphis & nymphs			
11-16-06 b	"	"	"	" " Hollyhock			
11-21-06	Slide	"	"	" " black walnut & leaves		Monellia sp.	taken 5-29-06
11-21-06 a	"	Grand Junction	C.P. Gillette	" " from base of apple tree		Sch. lanigera	1st instar?
11-18-06		Montrose Colo.	"	Cynipidous rose gall on stem			
11-21-06	alcoholic	Ft Collins	H. F. Wilson	aphids from Vinca in green house	of wild rose	see B.C. No. 372.	
11-21-06 b	Slide	"	L.C.B.	aphis from Typha (cat tail)			date & capture as
11-21-06 a	"	"	"	" " Vinca date & capture as	date		
11-23-06	"	Horse tooth	Mr Ball	Lice in galls collected by Mr Ball			
11-23-06 a	"	Ft Collins	L.C.B	scale on Crataegus mas	no date	Pemphigus Corneus	from Arctostaphilos uva-ursi
11-30-06	alcoholic	"	"	Aphis on typha reared in lab.	two leaves	Aphidiotes aneglus	many parasitized
11-30-06 a	"	"	"	" " red clover & vine	& reared in lab	A. bakeri	
12-3-06	"	"		Aphis from typha reared in lab			
11-14-06	"	Montrose	C.P.G.	Aphis " plor, same in this bottle	or in 11-14-06a were aphis and lice resembling pemphigus and laying young aphis.		
11-14-06 a	"	"	"	" " " Taken from saw	true of the preceding.		
11-14-06	"	"	"	Schiz. " Cottonwood at Smith	Central House.	Aphidae - in crevices of bark.	
11-14-06	"	"	"	Melanoxanthus sp. on willow.	" "	"	
11-14-06	"	Gd. June. Colo.		Young lice & Schiz. lanigera	coming down badly infested trees in great numbers.		
12-4-06	Slide	Ft Collins	L.C.B	Aphids from vinca at green house		Neoloma	
12-7-06	Skin	Foothills	Mr Berry				
12-7-06	Alcoholic	Ft Collins	L.C.B	Aphids on dock	not brassicae		
12-7-06 a	"	"	"	" " cabbage in garden		A. brassicae	
12-7-06 b	"	"	"	" " wild egg tomb "		A. nunicis	
12-7-06	Slide	"	"	Aphis from dock by curls	(immature)		Color green only one found
12-11-06	"	"	"	Aphis from grass root			" " black on back
12-12-06	alcoholic	"	"	Aphid " pansey			
12-13-06	Slide	"	"	" " English daisy			
12-13-06 a	"	"	"	" " redbucker in basement			
12-25-06	Pinned	Guy Gulch Clear Creek Canon	Ellsworth Bethe	Numerous specimens of Eriophyes coloradensis many Hymenopterous parasites emerged	found on Agrophyron. Lice collecting and before the specimens were pinned about Jan 15. 07 young of the scale were found in the box containing the specimens		

07 for 1907 see also p 142 & 144 in 2nd accession Book

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1-28-07	Pinned	Eckert, Col.		Specimens sent in infesting cracked corn.		Silvanus surinamensis.	
2-13-07	Pupal	Ft Collins	L.C. Bragg	Found in cocoons under bark of apple tree		374	
2-21-07	Larvae	"	Hartman & Coward	Found in back of Cow			
2-23-07	Relaxed & Pinned Various	"	L.C. Bragg.	On crataegus on college grounds		the tree that had Schizoneura so abundant: Asp. howardi (?).	
2-23-07	pinned	"		Eggs of some moth in a line		on back of tree	
2-22-07	slide &	Canon Cy.	Th. White.	Aspidiotus howardi? from		wild plum trees.	
3-3-07	alcoholic pinned &	Ft Collins	L.C. Bragg	Lecanium sp on bursa bursa			
3-5-07	slide	" Coll Cyn Pre	" " "	Aspidiotus howardi? from Crataegus			
3-7-07	Pinned	" Coll ave.	" " "	" " " " ? " Cottonwood			
2-07	Pinned & slide ~~alc~~	Grand Junction	E.P. Taylor	Aspidiotus howardi from pear, plum		and apple ♂ and ♀.	
2-21-07 ~~& 8~~	alc and slide	"	" " "	" males from same		just beginning to emerge in laboratory on 21 and continued till 27.	
3-3-07	alcoholic	Ft. Collins	H.F. Wilson	Aphis Rufo Maculata n.s. found		in college greenhouses. on Chrysanthemum. ♀ Winged & wingless	
3-12-07	"	"	L.C. Bragg	Ch. nigundianis first generation		or stem mothers full grown some have given birth to 2nd generation	
3-12-07a	"	"	" "	" " 1st instar of first		" " "	
3-13-07	Slide	"	" "	" " 1st instar of first generation			
3-13-07	Pinned	"	" "	Lecanium " acal. from box elder		which shows holes where parasites went out one of the holes have an Aphid egg in it.	
3-11-07	"	"	S.A.J.	Trioxys ~~sp~~ ? bred from cases in the		laboratory which were found in the slough some weeks ago.	
3-9-07	"	Grand Junction	C.P.G.	Aspidiotus from pear			
3-11-07		Cedar ridge Delta Co.	"	Very common in clusters on the limbs	in 376	a slight web.	
3-14-07	Slide	Ft Collins	L.C. Bragg	Aphids found on dock. have apparently		lived over winter	
3-14-07	Pinned	Ft Collins	S.A.J.	Another saddle fly from cases found in slough		Su 3-11-07 Many of the maggots died under the water from not being provided with material	
3-15-07	Slide	" "	L.C.B.	Aphid from grass root growing		near slough	
3-16-07	"	" "	"	" " Bursa bursa pastoris		growing in house during winter	
3-16-07	alcoholic	" "	"	Tick from owl			
3-16-07a	"	" "	"	Another carinus from Pawnee river		fresh water limpet,	
3-18-07	Slide	" "	"	Chionaspis from Salix 1st instar		from egg	
3-18-07a	"	" "	"	Aphid from Bursa pastoris			
3-19-07	1 Vial (3/4)	" "	"	Ch. nigundinis 1st generation		♀ stem mother	
3-19-07	Alcoholic	Palisade Colo.	J. Sandroth	Black lice on peach. Aphis persicae		nigrum.	
3-20-07	"	Ft Collins	L.C.B.	Ch. nigundinis 2nd generation			
3-20-07	Slide	"	"	Winged form of Aphid from bursa pastoris			This aphid must have lived over winter.
3-21-07	alcoholic	"	"	Ch. nigundinis 1st instar mostly			
3-23-07	Slide	"	"	Formica on roots of grass very		thick	
3-23-07	alcoholic	"	"	" " " " " "		"	
3-25-07	"	"	"	Coccinellids found feeding on		Aphis gossypii which are abundant on Bursa bursa. lactuca. sowel. clover +	
3-25-07a	"	"	"	Stem mothers of Aphis gossypii?		rib.	
3-23-07	Pinned	"	S.A.J.	Beetles found hibernating in the ground		and under rubbish. Rove beetles found on decaying radish roots.	
3-23-07	Alcoholic	"	"	Collembola found on decaying radish roots.			
3-25-07a	Pinned	"	"	Diptera, Coleoptera and Hemiptera taken while		sweeping over the garden. One of the aphis appears to be the turnip fly.	
3-25-07b	alcoholic	"	L.C.B.	Aphid taken from grass on lawn		at museum. they had climbed the grass to take wing.	
3-25-07c	"	"	"	" " " Clover " "		" "	
3-7-07	"	Palisade Colo	C.P.G.	" " " ~~Palisade~~ tulips in		the flowers quite abundant. Mr. Hotler door yard.	
"	"	" "	"	Aphis mali eggs and young stem mothers		just hatched, " " " "	
3-25-07	"	Ft. Collins	"	Same lot as 3-25-07c above found by Mr. Bragg		Mac. pisi or near, all from clover, white & red, very abundant, all stages. Probably hibernating	
3-25-07	"	"	"	In same situation as preceding. Apparently		Aphis gossypii, all stages, also A. bakeri on white and red clover.	" "
3-23-07	Pinned		S.A.J.	Fly found ~~running~~ issuing from pupae in burrows		pisivorus.	
3-25-07	alcoholic	Peoria	C.P.G.	Aphis mali adults, stem mothers and their		young (type) (Ls C.P.G.)	

'07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Mounted	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
3-25-07	pinned	Ft. Collins	L.C.B	Coccinellids found feeding on Aphis gossypii			H. convergens C-5-notata, H. parenthesis C-9 notata
3-26-07	alcohol	Ft. Collins.	C.P.G.	Willows across street from main.		collops bled, young, few if any have moulted, Fine powder over body.	
3-18-07	" (Ft.)	Paonia	"	on apple young stem mothers (types		(C.P.G.) Aphis mali	
3-19-07		Palisades	"	on peach. young from stem mothers		Aphis persicae niger. (types (C.P.G.)	
3-25-07 c	Pinned	Fort Collins	L.A.J.	Rapture from breeding cage. The puparia		were found about the turnip roots.	
3-29-07	alcoholic	" "	T.C.B.	A. gossypii on Salvia sh. (?)			
3-28-07	"	" "	C.P.G.	" " on clover Stem mothers		(types C.P.G.)	
3-30-07	"	" "	"	Rhopalosiphum dianthi (?) from		wild plum, College farm. Types for my description of stem-mother and pr color drawing	
4-1-07	"	" "	L.C.B.	Aphids on grass from College Campus			
4-2-07	"	" "	"	" " Bursa bursa very plenty			
4-2-07a	"	" "	"	" " Box Elder on Campus.			
4-3-07	"	" "	"	Winged lice from dock			
4-2-07	Pinned	" "	L.A.J.	Flea beetles found on old turnips in		the garden of W.R. O Bryon.	
4-2-07 a	"	" "	"	" " taken while emerging over the		alfalfa and weeds.	
4-3-07	Slide	" "	L.C.B.	Stem mother aphids from Prunus		near library	
4-3-07a	"	" "	"	" " " " Chenopodium			
4-2-07 c	Pinned	" "	L.A.J.	Parasite reared from larva of fly found		near turnip row in last years bed.	
4-4-07	Slide	" "	L.C.B.	Aphids from Cruciferous plant		near Chemical building	
4-4-07a	"	Lamar Colo	C.P.G.	Aphids from wheat Toxoptera		graminum.	
4-4-07	alcoholic	Ft. Collins	L.C.B.	Ch. negundinis 1st and 2nd generation			
4-8-07	"	Palisade Colo.	E.P. Taylor	Black Peach Aphis from Peach tree		B.C. (5). Lice in all stages with enemies,	
4-8-07a	"	Gd. June. "	"	Aphis rosalis, Stem mother		and young from apple sent by taylor.	
4-9-07	"	Ft Collins	L.C.B	Chaitophorus negundinis 1st & 2nd		generations	
4-12-07	"	"	"	Aphids from grass			
4-14-07	"	"	"	Aphis from Apple tree in lab.		egg of which were brought Mar 8th by Prof C.P.G.	
4-15-07	"	Cider edge	C.P.G.	Parasite Hymenoptera from		Caterpillers " " " " "	
4-15-07	Slide	Ft Collins	L.C.B	Aphid from Vicia Cracca			
4-15-07	alcoholic	"	"	Aphids from sweeping grass		on campus	
4-15-07a	"	"	"	Aphids from Prunus			
4-16-07	"	Gd. Jct. Colo		~~Aphis avenae~~ Siphocoryne ~~on cottonwood~~ on plum		very abundant.	
4-16-07	Pinned	"	J.A.J.	Parasites and their cocoons. These are from the larva		of a sphinx moth found on ash trees on the college farm last winter the parasites emerged last	
4-18-07	"	"		which. The cocoons were spun over the surface		of the frost.	
4-16-07	Alcoholic	"	L.C.B.	Flea beetle found on young cabbage plants.			
4-17-07	Slide	"	"	Lice from Vicia some are black			
4-17-07	alcoholic	"	"	Forda. from grass roots, great		numbers on Vaccinium?	
4-19-07	"	"	"	Ch. negundinis 1-2-3 generations		from campus	
4-17-07	Pinned	"	L.A.J.	Aphis from Crucifer near		the Chemical building	
(4-18-07) 4-17-07	ace	Gd. Jct. Colo Jaquette's Ranch	E.P. Taylor	Parasite bred from larva taken in last years		turnip patch. It is probably parasitic on the turnip maggot.	
4-18-07	"	"	"	Aphis from plants after one trimmed at later date		" " It is not a parasite on the turnip maggot.	
4-22-07	alcoholic	"	L.C.B.	Aphids collected from grass and		shrubbery of campus after a foot of snow and cold of 5° above zero	
4-23-07	"	Texas	Sanborn	Aphis gossypii from Texas on Cotton		plant	
4-23-07	"	Ft Collins	L.C.B.	Pink aphid on Oenothera?			
4-15-07b	"	Gd. Junction Colo	E.P.T.	Peach Aphis 1st, 2d and 3d Generations		tions. Probably Myzus persicae (Myzus dianthi ?) See note by Taylor.	
4-24-07	Slide	Ft Collins	L.C.B.	Aphis coniferae 1st generation?			
4-24-07	Pinned	Boulder	T.D.A. Cockerell	Green house Boulder Colo		Chrysomphalus aonidum (I) on ficus	
(4-24-07) 4-24-07	ace	(Clifton Colo)	(E.P. Taylor)	(Myzus sp.) on wild mustard among grass		trees at Jaquette's some warped very abundant upon these weeds very common weed (reported at later date)	
4-24-07a	"	"	"	" " " "		Hemichionaspis aspidistrae Sign on fern	
4-24-07b	"	"	"	" " " "		Diaspis boisduvalii Sign on palm	
4-25-07	Slide	Ft Collins	L.C.B.	Myzus (persicae) (dianthi) from che-		nabodium	
4-25-07a	"	"	"	Rhopalosiphum dianthi from lily		in green house	
4-20-07	Pinned		L.A.J.	Hymenoptera. Probably Agaporomorpha taken		over dandelion flowers.	

'07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-14-07	alcoholic	Grd. Jct. Colo	E.P.T.	Mac tulipae mon. "aphids on leaves + bloom			A tulips. One winged specimen collected. Withering blossoms badly, large pale green aphis long cornicles & "smoke color" wings
4-27-07	Alcohol	Ft. C. Colo.	L.C. Bragg.	Aphis comifoliae Fb. from dog-			wood along river. Specimens used in describing winged ♀. ars
4-18-07	"	Custer "	Chas Schaller	Wheat maggots in spring			cohol-Begonyia cerealis. Doc Lillie
4-27-07	Pinned	Ft Collins	L.C.B.	Parasitic Hymenoptera caught			with aphids on grass
4-30-07	Slide alc.	"Corey" Colo Cab Orchard Co	E.P.T.	Aphid from mellow reared a medicaginis			in Lab. Siphocoryne salicis
4-30-07	Alcoholic	"	"	Thrips taken from palm in greenhouse			
4-30-07							
5-1-07	Slide	"	"	Ch. nigundinis nearly all of the bet			door specimens killed by cold
5-1-07	alcoholic			Aphids taken on the windows in			basement
5-3-07	"	Peonia Cab Hort Garden	E.P. Taylor	a Jessica. niger some mngst. attended by ants.			
4-28-07	D "	Delta	E.P. Taylor	Siphocoryne avenae from Delta			upon apple and pear, sometimes; Comicles not, or hardly swollen, Parasites also. when disturbed emit a strong & disagreeable odor also double backward or upward their abdomens when angered."
5-4-07	Slide	Bridge Proj along Gunnison Ft Collins	" E.C.B	Aphis from dock aphids on Salsify attended by ants which			
5-6-07	"	"	"	Aphid from Violet in green house			in green house
5-6-07a	"	"	"	Thrips from dracena palm			
5-8-07	"	"	"	Aphids from dock			
4-11-07	Alcoholic	Grd Junction Colo.	E.P. Taylor.	Aphis ~~rumicis~~ nigra persicae from peach. Ovs stem			mother; active 2d & 3d generations. E.P.T. per cdg.
4-8-07	"	"	"	Aphis p- nigri, from J.H. Smith's			orchard, Orchard Mesa. Winged form increased in number by drying twig. E.P.T. per cdg.
5-9-07	Slide	Ft. Collins	E.C.B.	aphid from box elder having bifur			cate hirns
5-9-07	Alcohol	Grd. Junction Collbran Colo	E.P.T.	Aphis rumicis from apple tree.			Mr. Taylor reports taking the same at Delta upon apple.
5-9-07	"	Ft Collins	E.C.B	Chaitophorus flabellus. from grass			and sedge
5-10-07							
5-11-07	Slide	Michigan	E.P.T.	Siphs rubifolii from rubus.			
5-20-07	alc	Gidget Colo	E.P.T.				
5-11-07	Alcoholic	Ft. Collins,	L.C.B. & C.P.G.	Chaitophorus flabellus(?) nearly			common upon prairie grasses and sedges east of towns. Good jumpers
5-15-07	"	"	E.C.B	Aphids on various weeds growing			in basement
5-15-07a	"	"	"	Gaura stem mothers			and gaining
5-15-07	"	Palisade Colo	E.P. Taylor	ants in very abundant on large unopened buds & young			attracted by to eat drops of liquid secreted by buds. I have observed ants feeding in a similar way in a park in Decatur Ill."
5-15-07	Pinned	Denver	E. Bethel	Diplurous fly and pupa case			from Collins.
5-13-07	"	Fort Collins	L.C.B.	Tube bettles (Mycetotrupa fossilis) Taken from			plants of Brassica in the entomological garden.
5-16-07	"	"	"	Do Taken on			turnip and radish plants. They are doing serious injury to the cotyledons.
5-16-07a	"	"	L.C.B.	Geometrid moth taken			on Campus
5-17-07	Slide	Palisade Colo. Grand Junction	E.P.T.	Aphids from plum tree on cultivated rose			
5-20-07	"	Ft Collins	E.C.B	aphis sorbi " artemisia frigida			
5-20-07	alc	Gidget Colo	E.P.T.	Aphids from plum leaves causing			
5-20-07a	"	"	"	Aphis mor sp on apple			
5-18-07	alc	Gidget Colo	E.P.T.	aphis rumicis upon white loco			
5-18-07	Alcoholic	Akron Colo	C.P.G.	Aphis tanacanda (Cardaus) on Thistle (Cirsium). Apparently			Pseudo galls
5-18-07	"	"	"	" " Another(?), very abun-			Plant common but saw only 1 colony of the lice. Plant is Aragallus (Oxytropis) albiflorus. E.V. Long year.
5-19-07	"	Denver "	"	Green lice upon grass lower grow			2 stem-mothers and several young, varying ages. All bright red, stem-mothers dark tar.
5-19-07	"	" "	"	Dreparosiphum acerifolii, quite			ant near Ehlers's Garden on this plant;
"	"	"	"	stem upon the trunk and lays			ing in ant hills or among them, also some of the ants,
"	"	"	"				abundant of all sizes from very young to ♀♀ grown upon tender young leaves on short
5-18-07	"	Grd. Jct. Colo.	"	Forda sp. upon roots of some grass			branches, especially near rough bark.
5-15-07	"	Palisade	E.P. Taylor	Green lice upon plum and apricot			that the green lice above were taken on, Started cage today (5-20) with the larvae,
5-23-07	"	Ft Collins	E.C.B.	green lice from artemisia frigida			found to be plentiful, Aphis sp. or Siphocoryne sp.
5-23-07	Slide		"	Black " " Dock larger than			m-frigidae calloonging heads
5-23-07a	alcoholic	"	"	Parasite from louse on gaura			numerous
5-24-07	"	"	"	Aphid eating bettles from			
5-24-07	Slide	"	"	" on cottonwood stem mother			lawn when A. Bakeri A. rumicis & M. fisi were abundant
5-25-07	"	"	"	" " gaura intrigifolia			
5-25-07	alcoholic	"	"	" " Ribes aureum and sh			two colors pink and green
5-27-07	"	Gidget Colo	E.P.T.	" " Solanum americana on dock leaves some nymph			attended by ants
5-27-07	"	"	"	" " dock these are			not A. rumicis?
5-28-07	"	R. Ford	"	Aphids and crickets from			aff. mimulii, Ch. nigundinus and dimorph
5-28-07a	"	"	"	" on Malvastrum coccineum			
5-28-07b	"	"	"	" on Vetch?			
5-31-07	"		E.P.T.	Spiders taken on leaves off young apples.			

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Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-26-07	Alcoholic	Ft. Wayne, Ind	C.P.G.	Lice		curling leaves common. All alate, pupae, or young, green. (map)	
5-31-07	Pinned	Gd. Jct. Colo	E.P.T.	H. convergens taken on peach tent		Myzus persicae	
5-28-07 c.	alcoholic	Rocky Ford	E.C.B	Aphids on a leguminous plant			
5-28-07 d	"	"	"	" " grain by R.R. track			
5-29-07	"	"	"				
5-29-07 a	"	"	"	" " Cottonwood leaves		apparently gall formers	
5-29-07 b	"	"	"	" " Gaura heads			
5-29-07 c	"	"	"	" " terminal buds of Cotton wood			
5-29-07 d	"	"	"	" " Elm leaves?			
5-29-07 e	"	"	"	mealy bugs on Malvastrum		leaves	Pulvinaria innumerabilis found at Central depot Denver
5-30-07	Pinned	Denver	"	Scale from Virginia Creeper			large and green
6-1-07	alcoholic	Ft Collins	"	Aphids from alfalfa			
5-29-07 f	"	Rocky Ford	"	" " oenothera biennis?			
6-2-07	"	Ft Collins	"	" " weed			
6-3-07	"	"	"	" " gaura two colors			a large pink and a green variety. Winged forms with apterous,
5-31-07	"	Grand Junction	E.P. Taylor	Pea green aphid on Hungarian prune		also on Plum, Siphocoryne avenae?	
6-4-07	"	Ft Collins	E.C.B.	Aphis from dock. Heads		not same as A. rumicis	are they A. gossypii? (5 specimens destroyed 4-30-10 MAP)
6-4-07a	"	"	"	Aphis on Chenopodium album		Aphis Chenopodii	
6-7-07	"	"	"	" on Ribes aureum		macrosiphum sp.	
6-7-07a	"	"	"	" " rosin weed, Silphium.			
6-7-07	Slide	"	"	Collembola from clover			
6-7-07	Pinned	Gd. Junction Colo.	E.P. Taylor	Predacious tineids on Schizoneura			
6-27-07	Pinned	Gypsum Colo	J. Schoeffle	Insects taken on or about		of cottonwood. Bark with lice sent Feb. 9. '07, found dead matter today (6-7-07) C.P.G.	
5-22-07	alcoholic	Ft Collins	E.C. Bragg	Aphis rumicis on sweet clover		sugar beets and apparently doing great damage to beets.	
5-28-07	"	"	" " "	Schizoneura lanigera on apple.		types for drawings MAP (winged adults and apterous larvae)	
6-5-07	"	"	" " "	Chaitophorus negundinis on boxelder		" " " " " (apterous)	
6-8-07	"	Gd. Junction	E. P. Taylor	Aphis sorbi from apple tree		" " " " " (alate also bottle of apterous)	
6-10-07				5 spiders on young trees sent Colegrim determined by inquiries.			
6-10-07	Slide	Ft Collins	" E.C. Bragg	Aphis from dock not A. rumicis			
6-11-07	"	"	"	" " Plum		Aphis sp	Color brown
6-11-07	alcoholic		"	From Ribes aureum		macrosiphum sp.	and butter fudge on stem C. 4 violets Cynoglossa + H. convolvulus + Aster (17) 24
6-11-07	Pinned	"	"	Parasite reared from macrosiphum			
6-3-07	Alcoholic	Jackson Mich.	C.P.G.	Pemphigus populi transversus	mid-buckeye	Prayon sp.	reared in laboratory Cage #5
5-30-07	"	Agil College "	"	leaves affected.		in newly folded petioles of cottonwood-stem-mothers. A large proportion of the	
				Green lice on Crataegus sp.			
6-2-07	"	Gd. Jct, Colo.	E.P.T.	Jen days ago. Roller the leaves		on college campus. Took the same course on Crataegus at Ft. Wayne Ind. a	
5-31-07	"	Gd Junction Colo.	E.P.T.	mac. saliconi on chrysanthemum		badly.	
6-10-07	"	Ft. Collins "	C.P.G.	Rose lice. Extremely abundant			
6-10-07	"	"		Myzus cerasi extremely numerous		upon leaves of climbing rose.	
6-12-07	Pinned	"	E.C.B	Parasite from Sch. americola		one upon same cherry blackening the leaves. Few winged.	
6-12-07	alcoholic	"	"	lice from artemesia frigida		Sch. americana in galls on leaves of elm	
6-12-07a	"	"	"	" " Oenothera biennis		Macrosiphum frigidae artemisiae	
6-12-07b	"	"	"	" " Yellow clover		A. gossypii? A. vestlundi Gillette	
6-12-07	Slide	"	"	" " " "		A. rumicis? (5 specimens destroyed 4-30-10 MAP)	
6-13-07	Pinned	"	"	Hymenopterous parasite		" "	
6-14-07	alcoholic	Niwot Colo	"	Lice from grain in Mr. Neal's			
6-14-07x	"	Longmont "	"	" " thistle.			
6-14-07a	"	"	"	" " weed, like gum weed.			
6-14-07b	"	"	"	" " pond lily in gum			
6-14-07	Pinned	"	"	Gall from Cottonwood and			
6-14-07c	alcoholic	Ft. Collins	H.F.W.	on cherry tree Aphis corasi, apterous ♀♀	prosperity	Toxoptera graminum	Crop badly stunted earlier in the
						Aphis cratagi	large red in color (reason
							large some pink others green like those on Gaura
					house		
						egg cases of bug	
						types for drawing MAP	

07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-15-07	Alcoholic	Ft Collins	A.F. Wilson	Winged peach Aphis on peach	trees at 202 N Lourel		
6-15-07	Pinned	"	L.C. Bragg	Parasite from aphis on	Oenothera biennis		
6-18-07	"	"	"	Syrphus flies from what in	tested by Tofoplera graminum		
6-19-07	"	Rocky Ford	A.F. Wilson	parasites came out of lice sent	b P.F. Blenn from Rocky Ford.		
6-20-07	alcoholic	Ft Collins	L.C. Bragg	Large green lice in heads of	Flax at farm this is also some nicest working of bats & leaves, flea beetles have about taken the rake.		
6-20-07a	"	"	"			Aphis Chenopodii	winged form plenty
6-21-07	Pinned	"	"	Parasites from aphids on	gaura	Praon? sp	
6-21-07a	"	"	"	" " " "	prain		
6-21-07	alcoholic	"	"	Aphids from curled leaves of plum			
6-21-07	Slide	"	"	Parasite from aphid from	gaura		
6-22-07	alcoholic	"	"	Lice from grass on leaves of Currant			
6-24-07	"	"	"	" " Rhamnus carthalica			
6-24-07a	"	"	S.A. J. 763	" " garden bean		A. rumicis ♀	
6-24-07	Slide	"	F.C.B	Louse from bean			
6-25-07	"	"	"	Parasite of louse on wild	cherry leaves		
6-26-07	Pinned	Jct. Junction	E.P.I.	Syrphus flies reard from	A. phis sorbi	sent to the lab by E.P.I;	
6-26-07a	"	Ft Collins	L.C.B.	Parasites reard from lice on Gaura	integrifolia		
6-26-07	alcoholic	"	"	" " " Aphids			
6-27-07	Pinned	"	"	" taken on oats in the field			
6-27-07a	"	"	"			Coccinella 9notata	taken among aphids
6-27-07b	"	"	"	Beetles found on pea vines			
6-27-07	alcoholic	"	"	Lice from dock. the winged form	very plentiful from Bk	A. rumicis?	locust
6-27-07	Pinned	Grand Junction	E.P.I.	Parasites reard from A. rumicis	taken from rasp	on an experimental plot	on the college farm.
6-27-07 d	"	Ft Collins	L.C.B.	1 specimen of flea beetle (Phyllotreta pusilla)	winged		migrants plentiful
6-27-07a	alcoholic	"	L.C.B	macrosiphum sp from alfalfa	of	Schizaphis americana	from elm
6-27-07	"	"	"	First alate migrants	white louse. Very common and often blackening the tender shoots. Near Aphis medicaginis		
6-18-07	"	Buena Vista Colo	C.P.G.	Black aphis on a species of	reddish bark. Only saw the one cluster.		
6-18-07a	lost			Lice upon a willow with			
6-18-07b	"	"	"				
6-19-07	"	"	"				
6-20-07	"	Gd Junction	"	Lice on low Ononchera with white	blossoms especially common upon flower buds.		
6-20-07	"	"	"	Powdery, long bodied green louse on	Plum and prune. Has been extremely numerous but about all have left on the wing.		
"	"	"	"	Aphis Sorbi upon occasional	trees, curls leaves like malis.		
"	"	"	"	Powdery green plum aphis, extremely			
"	"	"	"	Lice from ~~tree~~ Bigelovia, common	species about taken. Lone on tender leaves at tips of shoots. Taken by Taylor.		
"	"	"	"	Louse common upon heads of wheat	in field near Gd Jct. Saw 2 winged ♀♀. Not injurious yet.		
"	"	"	"	" on small pear trees, at	tips of shoots, seen in one little orchard only.		
"	"	"	"	" " rough-leaved, blue flowered	plants		
"	"	"	"		collecting		
6-28-07	Pinned	Fort Collins, Colo	D.A.J.	Diptera and Hymenoptera taken in general	fields.	Epitrix tuberis Det. Gentner'44	(Paratype)
"	"	Greeley	"	Flea beetle and Staphylinidae taken over potato	from grass		blue stem
6-29-07	"	Fort Collins	L.C.B.	Parasites from Toxoptera graminum	from M. alba	Lysiphlebus tritici?	
6-29-07a	"	"	"	" " Aphis medicaginis	"	" " " ?	Glycyrrhiza lepidota
6-29-07d	"	"	"	" " " "	" garden bean		
7-1-07	"	"	L.C.B.	" " " "		M. rosae?	on tender shoots
7-1-07	alcoholic	"	"	Lice on apple tree			
7-1-07	"	"	C.P.G.	Rose lice Macrosiphum rosae.	Abundant	in all stages on cultivated rose bushes here.	
7-1-07a	"	"	"	" " Myzus rosarum (Walk)			
7-2-07	"	Gd. Jct, Colo	C.P.G.	Myzus persicae on turnip Corrector Ranch			

07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-2-07	Pinned	Fort Collins	C.A.J.	A species of fly which appears		to be Tabanus lebricus taken in feed room	
7-3-07	"	Boulder	Thurston	Parasites from borer in plum		tree.	
6-6-07	"	Grand Lake, Colo	C.A.J.	Insect beetle swept from pine trees.			
6-7-07	"	Sulphur Springs, Colo	"	Hymenoptera and Lepidoptera taken			
6-8-07	"	Kremmling, Colo.	"	Insects taken in general collecting			
6-11-07	"	Yampa "	"	Do.			
6-12-07	"	Steamboat Springs	"	Do.			
6-13-07	"	Hayden	"	Do. The May flies were		dancing in swarms near the ditch.	Trichodes ornatus DeWolcott
6-14-07	"	"	"	Do. Bombus hunti			
6-17-07	"	Maybelle	"	Do.			
6-20-07	"	Meeker.	"	Psyllidae found in large numbers on		the willows near the White river	
7-5-07	"	Ft. Collins	C.P.G.	Parasites from Aphis carbocolor M.S.		on yellow dock. Put in breeding cage 7-1-07.	
7-5-07	"	Nelson Ner.	J.A. Duncan			Mitilidae (white)	
7-3-07	alcoholic	Rocky Ford	T.C. Bragg	Lice from Asclepias vertiticata		Aphis lutescens	Yellow louse with black cornicles
7-3-07a	"	"	"	" " leaves of Poplar			
7-3-07b	"	"	"	" " Cantaloupe		A. gossypii	
7-4-07	"	Boulder	"	" " Nettle Macrosiphum			
7-6-07	"	Fort Collins	Dr. Headden	" " garden lettuce		aphrinf	
7-6-07	"	(Grand Lake)	C.P.G.	"egg" "nymph" "adults" "young" "fruit trees"		two sh	
7-8-07	"	"	"	Phorodon humuli. Very abundant		an cultivated plum in west college orchard. same mingled; most ♀♀ apterous. Jan 7 remains	
7-8-07	"	"	"	Rust-brown Aphis sp. on plum		abundant on tender new growths at tips and on young leaves; second	
				a new species. Tips of antennae, tibiae		femora and entire cornicles black, tibiae, cauda and base of antennae very light;	
7-8-07	"	"	"	Rhopalosiphum sp. just		forming colonies on rape. Winged ♀♀ with a few young about their beneath leaves	
7-8-07	"	"	"	Myzus acaranter also "		" " " " " " " " " " " "	
7-9-07	"	"	L.C.B.	Siphocoryne avenae from cat-		tail and grass barley and grass in insectary. Also on barley in field and	
7-9-07a	"	"	"	seems to be taking place of Toxoptera grami-		immun. ♂♀. cornicles not swollen.	
	"	"	"	Lice associated with the		above Both winged and apterous forms on water grass in creek	
7-9-07b	"	"	"	" on leaves of oak		Mouillia sh similar to those on black walnut!	
7-9-07c	"	"	"	" corn leaves Lice sh		Toxoptera graminum + sp	
7-7-07	"	"	L.C.B.	Aphis orobherae on O. biennis		plainly not Sorrychii. secondary. C.P.G.	
~~7-6-07~~	~~"~~	~~Grand Lake Colo~~	~~C.P.G.~~				
7-6-07	Pinned ale	Quilt Colo Grand Lake, Colo	C.P.G.	Sea beetles - Systena taeniata and Epitrix		immunis - taken from potato plants.	
7-6-07	"	Ft Collins	C.P.G.	striped or mottled leaves on leaves of poplar cottonwoods		Breeding cage 7-207	
7-9-07	Alcoholic	"	L.C.B.	Parasites from Medicagenis on Black locust		1st under sige. A Lemon yellow louse very abundant under side cultivated currant	
7-7-07	Pinned	Boulder	Thurston	Myzus ribis (?) Probably this sp		Cage 22	
7-10-07	alcoholic	Ft Collins	L.C.B.	Female Peach borers			
7-10-07	Pinned	Ft Collins	C.P.G.	Lice from oak in nursery		Callipterus sh.	
7-8-07	Pinned	Ft Collins	C.P.G.	Parasites on Macrosiphum frigidei		Cage 7-1-07	
7-8-07	Pinned ale	Ft Collins Newcastle Colo.	L.C.B. E.P.T.	Parasites of parasites of Aphis Medicaginis		on sweet clover.	
7-10-07	Pinned	Ft Collins	C.P.G.	ages brassicae on cabbage. some pupaged. many		parasitized with hymenop. living within body.	
7-11-07			C.A.J.	Parasite of Currant louse		cage 7-907	
7-11-07	ale"	grand valley	E.P.T.	Bean leaf beetle (Epilachna corrupta) on		beans.	
7-11-07	alcoholic	Ft. C.	L.C.B.	mac ambrosiae on leaves of ambrosia sp.		common louse	
7-11-07a	"	"	"			Phorodon humuli	from plum leaves mostly pupae
7-11-07b	"	"	"			" "	" hop vine
7-10-07	Pinned	"	C.P.G.	Parasites on apple louse. Medicaginis?		Aphis sh	" nettle on stem and leaves
7-12-07	alcoholic	"	L.C.B.	~~Lice from rough leaf dogwood~~		Macrosiphum lactucae	" wild lettuce
7-12-07a	"	"	"	Lice from viburnum with rough leaf		macrosiphum sh	
7-12-07b	"	"	"	" " ash		Pemphigus fraxinifolii	alate and apterous
7-13-07	"	"	"	" " Sugar beet		Siphocoryne n. sh.	
7-13-07	Pinned	"	"	Coccids from palm in green		house	

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Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-12-07	Pinned	Fort Collins	L. H. J.	Bean leaf beetles (Epitachna corrupta) on	bean vines		
7-12-07	"	" "	T.C.B.	Parasites from Aphis Oenotheriae.	cage 7-9-07		
7-13-07a	alcoholic	" "	"	Lice from plant near slough		Aphis sp.	
7-13 07	Pinned	" "	C.P.G.	Adult from Green Syrphus larva, white s	stripe down back. – eating	Macrosiphum Origenensis	on Wild lettuce cage 7-30-07.
7-15-07	alcoholic	" "	L.C.B	Lice from willow		Chaitophorus sp.	winged specimens forming colonies
7-15-07a	"	" "	"	" " black locust		Monellia Caryella?	winged and apterous
7-15-07b	"	" "	"	" " mint two species		Macrosiphum sp. Aphis sp.	
7-15-07c	"	" "	"	" " solidago		" rudbeckiae	
7-16-07	"	" "	"	" " rose bush		Macrosiphum rosae?	no winged specimens
7-16-07a	"	" "	"	" " " "		hyperi sp.	" " "
7-15-07	Pinned	" "	C.P.G.	Parasite from Aphis virginianae ♀ sp.			
7-17-07	Alcohol	" "	C.P.G.	Apterous larvae, Aphis sp(?) green in	cage 7-11-07		
				dusky spots on abdomen. Body with	color, the alate form with some		salmon mottling, the apterous with small
7-17-07a	"	" "	L.C.B.	Aphis mali from apple apterous	spines along margins: imparting		tomtom tips of one tree in college orchard.
7-17-07b	"	" "	"	Aphids from door yard	pupae & alate	Aphis mali	These are the first specimens seen this year this side the range
7-17-07	Pinned	" "	L.C.B.	Parasites from Macrosiphum bicolor			long light green lice
7-18-07	alcoholic	" "	"	Lice from nettle alate. pupae	on Gaura integrifolia	Breeding cage 7-18-07	
7-19-07	"	"	"	" " bark	& apterae	Aphis sp.	
7-19-07a	"	" "	"	" " egg plant		Rhopalosiphum nubilum	no winged specimens
7-20-07	"	" "	"	" " Box elder very delicate		hyperi sp.	" " " "
7-11-07	"	Gd. Junction	E.P.T.	Schizoneura populi, n. sp.	mostly winged	Brachysiphum longicornis	
				all leaning trees, E.P.T.	Winged females just appearing in good numbers and apparently		
7-15-07	"	"	"	Mealy bugs abundant on	pupatoes, Ulysses Ranch,		E.P.T.
7-20-07a	"	Ft Collins	L.C.B	Lice on blue stem grass. they are	long and mealy		no cornicles. all apterous
7-20-07b	"	"	"	" " wild rye		Toxoptera graminum	alate, pupae, and larvae
7-9-07	"	"	"	Eriophlebus tritici from T. graminum	sent on grain sent to F. M. Webster for name.		
7-20-07	Pinned	"	C.P.G.	Taken while resting quietly in	the bright sunshine upon a barbed wire fence, Ulysses.		
7-21-07	"	"	L.A.J.	Caddis fly taken at light.			
7-23-07	alcoholic	"	L.C.B.	Lice from grass growing in	stream		
7-23-07a	"	"	"	" " large moist letters			
7-23-07b	"	Boulder Canon	"	" " mud		Macrosiphum sp.	
7-17-07	"	Arrow, Colo.	E. Bethel	Chermes montanus, from	galls on Engelmann Spruce.		
7-25-07	"	Ft Collins	L.C.B	large mealy bugs on coarse	grass stems		liver colored
7-25-07	Pinned	Fort Collins	L.C.B.	Parasites from Aphis gossypii			
7-25-07a	"	Greely	S.A.J	" reared from cabbage bug	containing	many Aphis brassicae.	The leaf was brought July 20th
7-26-07	alcoholic	Ft Collins	L.C.B	Lice on sunflower leaves	The first	Aphis gillettii?	I have seen this season
7-27-07	"	"	C.P.G.	" " Willow tree leaves. Proba-	by Choit. nigrae Oest. but not black. see description in notes. C.P.G. My type per		
7-26-07	"	"	"	" " Grindelia squarosa. Can	not tell genus, pale yellow lice stunting terminal growths. see notes on cards C.P.G.		
7-26-07	"	"	L.C.B.	Mac. rudbeckiae, still abundant	on golden glow. secured 27 to-day, Winged ♀♀ few.		
7-26-07a	"	"	"	" ambrosiae just becoming	common on Ambrosia sp. Very few winged. C.P.G.		
7-28-07	"	"	"	lice from leaf of wheat	Brachycolus tritici apt.		
7-29-07	"	"	"	" " lactucae (Sanchus)			
7-29-07	"	Ft. Collins.	C.P.G.	Aphis ambrosiae from Helianthus	leaves in any door yard. Not abundant, 1 colony		
7-29-07	"	"	"	" " covering tender stems	of honeydew, a few winged ♀ and some pupae. Rather close to helianthi		
7-31-07	"	"	C.P.G. & C.C.B	Lice from sonchus, Rhopalosi	phum lactucae. Very common now, alate and apterous forms.		
7-28-07	"	Platteville	Mrs E.P. Taylor	Aphids on rose			
7-30-07	slide	" "	E.P. Taylor	Woodtick			

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Accessions Numbers	Date collected	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-2-07	Slide	Ft Collins	L.C.B	Louse from water grass		Aphis	
8-2-07	Pinned	"	"	Chrysopa reared in lab	Cage 29		Cocoon, pupa cast and imago
8-3-07	alcoholic	"	"	From leaves of plum		Phorodon humuli	
8-3-07a	"	"	"	" " " "		Hyalopterus arundinis	all stages, larva, pupa, imago
8-5-07	"	"	"	" " " maple		Drepanosiphum acerifolii	plentiful in all stages while with black dorsal patch
8-6-07	"	"	"	" " " Columbine			
8-7-07	"	"	"	" " " squash		Macrosiphum	
8-9-07	Pinned	"	"	Parasitized lice from root of	gum plant	Aphis armoraciae	
8.8-07	Alcohol	"	C.J.G	Forda sp. from wheat roots	an college	compare description	see description
8-9-07	"	"	L.C.B	mealy bugs from amaranthus			color pink covered by mealy secretion
8-9-07a	"	"	"	" " " grass			" " " " " "
8-9-07	"	"	C.N.G.	Toxoptera graminum from	volunteer	wheat all apterae.	
8-12-07a	Pinned	Ft Collins	L.C.B.	Parasites from lice on typha	Cage 24		
8.12-07b	Pinned	Pueblo Colo	R.W. Corwin	taken from ash in rolled leaves.	Cage 41	Two Surface flies - lice and parasites mounted.	
8.12-07	Pinned	Ft Collins Colo.	L.C.B.	egg of louse between leaves of oats.			
8.12-07	Pinned	Ft Collins Colo	L.C.B.	Parasites from Toxoptera graminum	Cage 39	Three.	
8-12-07	Slide	Pueblo	R. W. Corwin	" " Cage 41	" 41		
8-12-07	Pinned	Ft Collins	L.C.B.	Parasites from aphis dirmoraceae on horseradish	Cage 40		
8-12-07	Pinned	Ft Collins	C.P.G.	Parasites from aphis toxoscanda	7-23-07		
8-12-07	Pinned	Ft. Collins	C.P.G.	Parasite from Dorymyrmex louse	7-23-07		
8-12-07	Pinned	Ft. Collins	L.C.B.	Parasites from louse on leaf of Crataegus.	Cage 35		
8-12-07	Pinned	Gray Colo.	Bethel	Parasites from Chermes sp. on Abies concolor	7-3-07	Two	
8-13-07	alcoholic	Ft Collins	L.C.B	~~Hymenoptera from flower of Helianthus~~		Aphis gossypii	many alate specimens
8-13-07	Slide	"	"	Hymenoptera from flower of Helianthus	which appear		like parasite forms
8-17-07	"	"	"	" " schizaneura from Cra-	Crataegus		
8-14-07	alcoholic	"	"	Aphids from Corn			
8-14-07	Pinned	Ft Collins	L.C.B.	Parasites from Schizaneura on Crataegus	Dasycarpa parviflorus		
8-15-07	alcoholic	Englesides	"	Aphids from shrub in foot hills	deer bush 3/4	Aphis	
8-17-07	"	Eldora Colo	E. Bethel	Aphids from Abies lasiocarpa		Lachnus sp	winged and larval specimens
8-16-07	"	" "	"	Pemphigus populicaulis on	leaves of	Balsam poplar. Many	winged ♀ in gall on arrival (cds).
8-18-07	"	Ft Collins	L.C.B	Lecanium scale on stem of	Glycerine		Lepidosa
8-19-07	"	"	"	Winged aphid on stem of grass	weed		
8-20-07	"	"	"			Aphis maidis	Three forms plentiful
8-19-07	Pinned	Eldora Colo	E. Bethel	Parasites from Lachnus on Abies lasiocarpa	Cage #3		
8-20-07a	alcoholic	Ft Collins	L.C. Bragg			Chaitophorus populicola ? from Populus balsamifera	
8-2-07	Pinned	Greeley	S.A.J.	Flea beetles - Epitrix cucumeris and Systena	taeniata - taken on potato vines. Epitrix tuberis Det. Gentner (Paratype)		
8-6-07	"	"	"	Parasites bred from specimens of Aphis brassicae	found on cabbage.		
8-12-07	"	Moline	"	Parasites bred from specimens of Aphis brassicae	found on cabbage. This appears to differ from the one taken at Greeley.		
8-15-07	"	Fort Collins	"	Tomato psyllid and flea beetles found on potato	vines.		
8-15-07	"	Greeley	"	Flea beetles found on potato. Other beetles	on decaying onions. Hymenoptera in general collecting. Epitrix tuberis Det Gentner '44 (Paratype)		
8-21-07	alcoholic	Ft Collins	L.C.B.	Lice on garden barsley all forms		Siphocoryne ~~sh~~ Rhopalosiphum	
8-21-07a	"	"	"	" " Smothers on stem underground			
8-22-07	"	"	"	Winged louse from root of grass weed		Aphis	
8-22-07a	"	"	"	two lice from polygonum leaves			
8-23-07	"	"	"	mealy bugs from root of grass weed			
8-23-07	Slide	"	"	Winged aphid caught on grass			
8-24-07	alcoholic	"	"	from roots of Corn Aphis maidi-	Sodaria	Aphis maidiradicis	
8-22-07	"	Garfield Colo	C.P.G.	"aphis on root of sugar beet & Clays Rock (Colorado) Weed	♂♂ Sept Putnam Selection dark green also louse"		
8-24-07	Pinned	" " "	"	Coccinella Leptinotarsa st. gathered from alfalfa leaves	Both adults & parasites emerged from Cornetto Ranch.		

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Type	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-12-07	Pinned	Glenwood Springs, Colo. (Estes Park)	C.P.G.	Beetles on living bark	dying pines		
8-26-07	alcoholic	Ft Collins	L.C.B.	Parasite from aphis maidis found	on corn		kept in lab. among aphids
8-26-07	Pinned	Ft Collins	F.D.H.	Surface fly (pupae) from apple tree	8-15-07		
8-26-07	Pinned	Ft Collins	L.C.B.	Captured on corn smut			
8-26-07	Pinned	Ft Collins	C.P.G.	Parasites from Aphis helianthi.	7-26-07		
8-27-07	alcoholic	"	L.C.B	These aphids were on the root stem, wing	rating to beans	Aphis carbocolor	alate and apterous on dock
8-27-07a	"	"	"	Aphids from celery		Aphis pastinacae?	all forms
8-29-07	"	"	"	male coccid caught at	window	Pseudococcus citri?	
8-29-07	Pinned	Holy Colo.		Beetles from Sugar Lake. C-			
8-29-07a	alcoholic	Ft Collins	L.C.B	From corn root wingd fem		Aphis maidisradicis	
8-26-07	Pinned	Greeley, Colo	C.A.J.	Small black flies bred from seed onion	found on the	home of A. B. Price Farmers Spur.	
8-28-07	"	" "	"	Do.			
8-23-07	"	Fort Collins		Hymenoptera taken on the sand at the	river.		
8-30-07	Pinned	Ft Collins	L.C.B.	Parasites from aphids on celery			
8-30-07	Pinned	Ft Collins	L.C.B.	Parasites from aphis Maidis			
8-30-07	"	"	C.A.J.	Hymenoptera taken at light.			
8-30-07	alcoholic	"	L.C.B	Lice on Echinochloa Crus-galli		Aphis rufulus?	all forms
8-31-07	Pinned	Ft Collins	F.D.H.	Surface fly from pupa found on plums	8-26-07		
8-31-07	Pinned	"	"	Parasites from Corn on celery	46		
8-31-07	"	"	C.A.J.	Hymenoptera and crane fly taken at	light.		
8-26-07.	Alcoholic	Boulder, Colo.	D.B. Thurston.	Paronyxiger robiniae larvae	destroying	Elm tree. See letter of this date. C.P.G.	
8-30-07	Pinned	Ft Collins	L.C.B.	One fly	Cage 44		
8-30-07	alc	Little Colo.	C.P.J.	A. pomi on apple very abundant. No winged ones			
8-31-07	Pinned	Ft Collins	L.C.B.	a parasite or fly which spun cocoon under	lady bettle.		
9-2-07	alcoholic	"	"	Lice from solidago			on heads and stems and leaves
9-2-07	Pinned	Ft Collins	L.C.B.	Found on cotton wood tree		Chrysomelidae	
9-2-07a	alcoholic	"	"			Siphocoryne xanthii	winged ♀♀ pupae and nymphs
8-21-07a	"	Crawford, Colo.	C.P.G.	Chaitophorus lineata n.sp. on	willows	See description,	
8-21-07a	"	" "	"	" nigrae, "	"	rather common.	
9-3-07	Pinned	Ft Collins	C.P.G.	Scymnus. found on thistle and on cherry	(eating aphids?)		
9-3-07	alcoholic	"	L.C. Bragg			Aphis armoraceae	from root stem of helianthus
9-3-07a	"	"	"			Aphis Gillettii	from helianthus. alate + nymphs
9-3-07	Pinned	Ft Collins	S.C.B.	Parasites from Siphocoryne xanthii.	Cage 50		
9.3.07a	"		S.A.J.	Flies bred from decaying red onions on	this farm of	Mrs. A. B. Price, Farmer's Spur.	
9.3.07	"	Greeley	"	Hymenoptera taken at light.			
9-3-07	"	Ft Collins	L.C.B.	Parasites from lice on wild parsnip	Cage 57		
9-3-07	Alcohol	Denver.	C.P.G.	Abundant on elm leaves in	City Park	and about town. Callipterus ulmifolii without doubt. - See letter. C.P.G.	
9-4-07	"	Ft. Collins	L.C.B			Siphocoryne xanthii	
9-3-07a	"	Denver.	C.P.G.	Callipterus robiniae n.sp. com-	more upon	black locust coming leaves to turn yellow and drop A. Juniper. C.P.G.	
9-4-07.	"	Ft Collins,	L.C.B.	" juglandis, " "	"	black walnut; underside of leaves, Juniper,	"
9-4-07	"	Denver.	C.P.G.	Drepanosiphum acerfolii "	"	salt marsh in City Park. C.P.G.	
8-21-07	"	Crawford Colo.	"	Rhopalosiphum nymphaeae from wild hop	near ~~stream~~	stream growing over bushes. very long. C.P.G.	
8-19-07	"	Jamison "	"	Aphis sp. on willow. My notes say	a green louse	but they are dark now in alcohol. C.P.G.	
8-21-07	"	Crawford "	"	(Lachnus-like) on Elms sp. (Symydobius)	very common	on small limbs, clustered, a bark feeder. C.P.G.	
9-5-07	"	Ft Collins	L.C.B	Aphis capreae vars		Siphocoryne from garden parsley	all forms
8-21-07b.	"	Crawford. "	C.P.G.	Plant louse upon Bigelovia, Numerous	alate	individuals. Taken on one plant only. C.P.G.	
8-19-07	"	Solida "	"	Macrosiphum sp. on " ,			
8-19-07	"	Mears Junc...	"	Aphis sp. resembling carbocolor	but probably different. common on flower stems. same alate. C.P.G.		
8-19-07	"	Gunnison "	"	Pemphigus populi-monilis (?) Very large	for this sp. but otherwise fits description well. see card note. C.P.G. on willow.		
8-22-07	"	Ft. Collins	L.C.B	Aphis maidis apterous and alate viviparous fem	male tubes for drawings MAP on corn		
8-27-07	"	"	MAP	Macrosiphum rudbeckiae alate and apterous	viviparous females and alate males on Golden Glow - Type for drawings MAP.		

'07

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
Sept. 5-07	Alcohol	Ft. Collins	L.C. Brgg.	Upon leaves of yellow dock			apterous and winged ♀♀. C.P.G.
8-19-'07	"	Marshall Pass. Colo.	C.P.G.	Aphis near carbocolor on Senecio			sp. Quite common. C.P.G.
9-5-07	Pinned	Ft. Collins	L.C.B.	Parasite from ? on ash.			
8-24-07	Alcoholic	Cedar Edge 8200 ft.	C.P.G.	Aphis pentstemonis n.sp. upon			Pentstemon glaber. Very abundant at Killian cow camp. Grand Mesa.
9-6-07	"	Ft. Collins	L.C.B.				Siphocoryne sp. on squash vine bug
8-19-07b.	"	Marshall Pass. 10000 ft.	C.P.G.	Chaitophorus populicola, var. tremulae			leaves. non. A black fruit on aspen, young rusty brown Y-shaped mark looking. C.P.G.
8-24-07	"	Cedaredge. Colo	"	Aphis sp. not mali, on Crataegus			At Killian cow camp. 8,200 ft. alt. quite abundant curling leaves. "
9-6-07a	"	Ft. Collins	L.C.B.				Macrosiphum cucurbitae common all borne on squash
8-24-07	"	Grand Mesa "	C.P.G.	Aphid sp. near armoraceae			On sunflower-like composite about base of flowers, many pupae. 9500 ft. alt
9-2-07	"	Hollands Colo	E. Bethel	Aphid in sp. on raspberry			roots Siphocoryne avenae?
9-7-07	"	Ft. Collins	L.C.B.	Aphids reared from grass			at lakes on edge of Grand Mesa at about 9200 ft. Alt. Very abundant. C.P.G.
8-24-07	"	Cedaredge "	C.P.G.	Aphis sp. on Frasera speciosa.			
9-9-07	Pinned	Ft. Collins	L.C.B.	Surface fly from Chaitophorus populicola			47.
9-9-07	Pinned	Ft. Collins	L.C.B.	Parasite from Rhopalosiphum humuli on plum			36.
9-9-07 a	"	Ft. Collins	C.P.G.	Parasites from aphid on gora			
9-9-07	"	Ft. Collins	C.P.G.	on gora in breeding cage			Cage 9-5-07
8-27-07	Slide.	Springfield. Colo.	W.H. Lennog.	Aspidiotus ancylus(?) very abun-			9-5-07 Damselbug
9-5-07	Pinned	Greley "	A.A.G.	Flies taken from breeding cages by C.S.(?)			dant on cherry twigs sent. Determined by Miss Palmer. C.P.G.
9-7-07	"	" "	"	Same as above.			Maggots found on sod onions at Farmers Spur. — Anacampta latuscula, &c.
9-12-07	"	Fort Collins		Hymenoptera taken at light.			
9-12-07 a	"	" "	"	Giant crane fly, probably Tipula maculipennis			females taken at light.
9-10-07	alcoholic	" "	S.C.B.	Schizoneura lanigera alate ♀♀			on apple Types for drawings & MAP
9-13-07	Pinned	" "	L.A.J.	Bean leaf Beetles (Epilachna corrupta) bad			specimens.
9-11-07	slide	Gs Jct.	E.P.T.	Eupterneurus pyri Nal on pear			leaves MAP
9-16-07	Alcoholic	Ft. Collins	C.P.G.	Hyaloptenus arundinis from base			native and European plum. This lane has lived all summer on plum C.P.G.
9-18-07	"	"	"	Dactynosiphum longicornis n.sp.			Brgg. d, and oviparous and viviparous ♀ from box slide and collage com
9-17-07	"	Ry Ford	L.C.B.	pier today, Not numerous. Inad.			description from these specimens, C.P.G.
9-18-07	"	"	"	Lice from Xanthium			Siphocoryne xanthii
9-18-07	"	"	"	" " corn not maidis			
9-18-07a	"	"	"				Aphis rufulna on barnyard grass
9-18-07b	"	"	"	" " peach leaves			Hyzrus sp
9-18-07	"	"	"	Mealy bugs from hibiscus			many plants had been killed
9-19-07	"	"	"				Orthezia sp from grass
9-20-07	"	Ft. Collins	C.P.G.	Dactynosiphum aceifolii Winged			vivip. ♀♀ and apterous oviip. ♀♀ and winged ♂♂. See descriptions
9-21-07	"	"	L.C.B.	Lice from squash			Macrosiphum
9-21-07a	"	"	"	" " amaranthus roots			Pemphigus sp
9-21-07	"	"	C.P.G.	Aphis medicaginis from White			sweet clover. Fairly common, many pupae and alate forms. C.P.G.
9-23-07	"	"	"	Lachnus dentatus. Very numer			on on mill on trees near my house. Winged ♀ have hump on back. C.P.G.
9-24-07	"	"	L.C.B.				Phorodon mahaleb from plum alate form
9-24-07	"	"	L.C.B.	Aphis carbocolor from yellow dock			vivip. and oviip. ♀♀, eggs on plant; amber (dark) turning to shining black. C.P.G.
9-24-07	"	"	"	Forda sp.(?) on dock (yellow) crowns			along with A. carbocolor. C.P.G.
9-25-07	Pinned	"	"	Parasitized Coleoptera graminis			The parasite is not Lysiphlebus
9-25-07	alcoholic	"	"	Lice from Rumex crista			Siphocoryne sp
9-25-07	Slide	"	"				Dactynosiphum ~~longicornis~~ braggii oviparous females
9-26-07	"	"	"				" acrifolii " " and alate viviparous ♀
9-26-07	alcoholic	"	"	Lice from Rumex crista			
9-26-07a	"	"	"				" " longicornis
9-27-07b	"	"	"	Canna			
9-12-07	"	Grand Jct. Colo	E.P.T.	Myzus persicae. First winged to return to peach			trees in full
9-14-07	"	" " "	"	Spiders seen to capture winged Myzus persicae on			bloom

07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Presumd	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-30-07	abc	Yamatomesa, Colo.	C.P.G.	"scraped against wire glass + perhaps		smear for 9/ woolly aphis on apple"	
9-26-07c	alcoholic	Ft. Collins	L.C.B.	Lice from seed heads of		born yard grass	
9-26-07d	"	"	"	" " Cornus on Campus		Aphis	returns migrant alat.
9-26-07	Slide	"	"	" " " "		"	" " "
9-27-07	alcoholic	"	"	Psyllids on leaves of morning			
9-27-07	Slide	"	"	" " box elder		glory	
9-27-07a	"	"	"			Psylla negundinis	
9-27-07	Alcoholic	"	C.P.G.	Aphis carbacolor, ♀♀ and ovip-		Myzus	from leaves of morning glory
9-27-07+	"	"	"	" " viviparous ♀♀		aroun 44 taken in capsule on thistle. Types, see description. CPG	
9-28-07	"	"	L.C.B			miscellaneous lot from	" today, No alate forms now. CPG
9-28-07a	"	"	"	Lice from Ribes aureum		A. viburni	return migrant
9-28-07a	Slide	"	"	" " "		Myzus	
9-24-07	"	"	"	" " "		"	
10-1-07	"	"	"	Lice from plums		"	
10-2-07	alcoholic	"	"	" " milkweed, A. Cornuti.		Hyalopterus arundinis	male, oviparous female and migrant
10-2-07a	"	"	"	" " pigeon grass also on barn yard grass		Aphis gossypii	
10-2-07	Slide	"	"	male lice from black locust		" maidis	
10-3-07	"	"	"	" " " cottonwood		Callipterus ~~inglans~~ ?	
10-3-07a	"	"	"	" " " Xanthium		Chaitophorus Populicola	
10-3-07b	"	"	"	" " " agrilligia		Siphocoryne xanthii	
10-3-07	alcoholic	"	"	Lice from Xanthium		Myzus	
10-3-07a	"	"	"	" " agrilligia		Siphocoryne xanthii	
10-4-07	Slide	"	"	" " Ribes aureum		Zyzus	
9-25-07	Vmind	Fruita, Colo.	S.A.C.	Specimens of Epitrix cucumeris and Epitrix	Pennsylvania	Macrosiphum cynosbati	male, oviparous female and vivid female
9-26-07	"	Fort Collins.	C.	Hymenoptera taken at light		found on potato plants.	Epitrix tuberis Del Gentuer '44 (Para type)
10-4-07	alcoholic	"	L.C.B	Lice from heads of yarrow			
10-4-07a	"	"	"	" " Euphorbia marginata			
10-6-07	Slide	"	"	Lice from prunus (choke cherry ?)		Myzus	Alate migrant
10-7-07	"	"	"	" " Elm leaves		Callipterus	Alate
10-7-07a	"	"	"	" " Peach leaves		Myzus	Alate return migrant
10-7-07b	"	"	"	Leaves taken on box elder		~~C.P.~~ Pemphigus	Alate
10-7-07	alcoholic	"	"	Lice from leaves of peach		Myzus	" return migrant
10-7-07c	Slide	"	"			macrosiphum ambrosiae	Alate ♂ oviparous ♀
10-7-07d	"	"	"			Aphis maidis	from pigeon grass
10-7-07e	"	"	"			Chaitophorus ~~negundis~~ viminalis	Sexual forms
10-8-07	"	"	"			Aphis rufulus	" "
10-8-07	alcoholic	"	"			Aphis medicaginis	on helianthus
10-8-07a	Slide	"	"	Lice from pond lilly			
10-8-07a	alcoholic	"	"	" " large prunus west of mch.	Emeal bld.	Myzus	
10-9-07	Slide	"	"	" " oak leaf		Callipterus	
10-10-07	alcoholic	"	"	" " thistle, Canada,			
10-10-07a	"	"	"	" " Conchus		Myzus sonchi ?	
10-10-07	Slide	"	"	" " agrilligia		Myzus sp	
10-10-07a	"	"	"	" " Rhubarb leaf		" "	
10-10-07b	alcoholic	"	"	" " " "		" "	
10-11-07	"	"	"	" " pea,		Macrosiphum pisi	
10-11-07a	"	"	"	" " honeysuckle wild			
10-11-07	Slide	"	"	" " Symphocarpos occidentalis			
10-4-07	abc	St. Louis Mo.		Penn tessellata on alder			

07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
10-12-07a	Slide	Ft Collins	L.C.B.	Lice from ribes		Rhopalosiphum sonchus	
10-12-07b	"	"	"	" black locust		Calipterus	♂♀
10-14-07	"	"	"	" elm leaves		callipterus ulmifolii	♂♀
10-14-07a	"	"	"	" from Cratægus			
10-14-07b	"	"	"	" " sonchus		Rhopalosiphum sonchi	
10-14-07	alcoholic	"	"	" " plant like milkweed		macrosiphum	alate and apterous
10-15-07	Slide	"	"	" " Ribes (English currant?)		Rhopalosiphum sonchi	♂♀
10-15-07	alcoholic	"	"	" " Prunus virginianus		Aphis virginiæ	
10-15-07	Slide	Grand Junction	E.P.T	Lice from head and under wings of Chicken			Collected 6-16-07
10-15-07a	"	Ft Collins	L.C.B	" " Prunus virginianus		Aphis virginiæ-ayssa	
10-17-07	alcoholic	"	"	" " strawberry runner ♂♀		~~Aphis gillettii~~	
10-19-07	"	"	"	" " sunflower, cutleaved,		Aphis gillettii	
10-19-07	Slide	"	"	" " Black walnut		Aphis	
10-19-07a	alcoholic	"	"	" " " "			
10-23-07	"	Delta	"	" " apple leaves, mostly		A. bakeri	alate and apterous sexual forms
10-24-07	"	"	"	" " malvastrum coccineum		Sch. lanigera	found this sp. on begonia stems also
10-24-07a	"	"	"	" " " " "		Aphis medicaginis	" " " " M. alba and squash
10-28-07	"	"	"	" " Begonia		macrosiphum sp.	
10-28-07	Slide	Ft Collins		Lice on oats in lab		Siphocoryne avenæ?	
10-30-07	"	"	"	" " Dendrias lemnus?			same as the sp. on aquilegia
10-31-07	"	"	"	Winged louse from Vinca			
10-31-07	alcoholic	"	"	Lice from pansy		Rhopalosiphum violæ	
10-31-07a	"	"	"	" " grass growing in ditch	two sp.		
11-1-07	Slide	"	"	Louse from Aquilegia		myzus sp	same as sp. on vinca
11-2-07	"	"	"	" " violet		Rhopalosiphum violæ	
11-4-07	alcoholic	"	"	Lice from Creeping geranium		macrosiphum sp	this species has been very plentiful.
11-4-07	Slide	"	"	" " Sweet mary			
11-5-07	"	"	"	" " Cabbage		Aphis brassicæ	
11-7-07	alcoholic	"	"	" " Oats		macrosiphum granaria?	
11-7-07	Slide	"	"	Louse from Ribes aureum		Siphocoryne avenæ	
11-8-07	"	"	"	Lice from Cottonwood leaf		Ch. populicola	apterous male & female in Coitus
11-9-07	alcoholic	"	"	" " Carex near big ditch			
11-10-07	"	"	"	" " violet		Rhop. violæ	
11-9-07	Slide	Rocky Ford	C.P.G	" " narrow leaf milkweed		Aphis lutescens	
11-11-07	"	Ft Collins	L.C.B	" " willow		Lachnus dentatus	great numbers from and fall from tree at 3°
11-12-07	"	Rocky Ford	C.P.G	" " narrow leaf milkweed		Aphis lutescens	
11-9-07a	"	Denver	"	" " helianthus		Aphis gillettii	
11-12-07a	"	Ft Collins	L.C.B	" " Oats		Siphocoryne avenæ	
11-13-07	"	"	"	" " grass		Rhopalosiphum sp.	
11-13-07	alcoholic	"	"	" " Cabbage		" dianthi	
11-14-07	Slide	"	"	" " grass + Carex		" sp	same as 11-13-07
11-15-07	"	"	"	" " lactuca spicata in bo		Macrosiphum sp	
11-15-07a	"	"	"	chalcid from scale on Cycas	in green house	Chalcid	
11-15-07	alcoholic	"	"	Lice from oats in lab.		Siphocoryne avenæ	
11-16-07	"	"	"	" " grass by museum		Rhop. sp	this louse has been common for a month
11-17-07	Slide	"	"	" " " roots		Aphis, sp.	they were reared from root form
11-20-07	"	"	"	" " Oats growing	in basement	Siphocoryne avenæ?	the apterous form appear like myzus

07 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
11-21-07	Slide	Fort Collins	L.C.B	Aphids on a sweet grass growing	in sweet		I have found this sp common all summer
11-22-07	"	"	"	" " garden lettuce		macrosiphum pisi	I took this head of lettuce from the garden
11-23-07	alcohol	"	"	" " red clover		" "	This had been taken from the bed a month ago
11-23-07	Slide	"	"	" " " "		" "	" " " " " " " "
11-23-07a	"	"	"	" " alfalfa growing near	pea vine	" "	
11-23-07a	alcohol	"	"	" " " " "	" "	" "	
11-24-07	Slide	"	"	" " bursa bursa	near chimney		cal building look like Silkworm eggs
11-29-07	"	"	T.D. Urbahns	Bryobia sp. from indoors at	Prof. Gaige's	home. Becoming a nuisance in rooms near window,	
12-3-07	Pinned	"	S.A.J.	Pea weevils, taken from peas grown in	eastern garden	(Bruchus pisorum)	

'08 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Preserved	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
2-29-08	3 Slides	Ft. Collins	L.C.B.	Spermatozoa taken from teste of station			
3-2-08	Slide	"	"	macrosiphum from garden lettuce		Macrosiphum	Taken from Prof. Longyear's hot bed
3-4-08	"	"	"	Sperm cells of English	sparrow		
3-5-08	"	"	"			Aphis sp	on dandilion
3-9-08	"	"	"	Trygrus Vincae from Vinca in lab			
3-9-08	Alcoholic	"	"	" " " " "			
3-14-08	Slide	"	"	Lice from insectary		Myzus persicae	
3-17-08	"	"	"	" " Plums		" " ?	1st generation
3-17-08a	"	"	"	" " box elder		Ch. nigundinus	1st generation 1st instar.
3-17-08b	"	"	"	" " " "		"	"
3-17-08c	"	"	"	" " garden lettuce		M. pisi?	from Prof. Longyears hot bed
3-22-08	"	"	"	" " Lilly. They were killed by	dosage	Myzus Vincae	1st generation full grown
3-23-08	"	"	"			Ch. nigundinus	The lice turn dark brown or black
3-26-08	"	"	"	Parasite from Myzus Vincae			These are progeny of specimens taken last fall
3-27-08	"	"	"	Lice from squash vine in insectary		Aphis gossypii	The parasite turns the lice very dark
3-28-08	Pinned	"	"	Lice on lilly parasitized		Myzus Vincae	
3-28-08	Slide	"	"	Parasites from the above lice			
3-28-08	Alcohol.	Boulder.	D.B. Thurston	~~Cottonwood~~ Ash leaf Maple boxes	Briconpistur robinior.		
3-30-08	Slide	Ft Collins	L.C.B	Lice reared in lab from eggs		Ch. nigundinus	1st generation
3-30-08a	"	"	"	" " " "		"	"
3-31-08	"	"	"	" " " "		"	"
3-31-08a	"	"	"	" " " "		"	"
3-31-08b	"	"	"	" " " "		"	"
3-31-08	Pinned	"	C.B.J.	Parasite reared from chrysalids of Pontia rapae found on		Prof. Gillette's house.	A month ago they were in larval form in the pupa cases.
4-2-08	Slide	"	L.C.B	Louse from Bursa bursa pastoris		A. bakeri	stem mother?
4-2-08a	"	"	"	" " willow stem		melanocanthus	" " 2
4-3-08	"	"	"	" " peach		M. persicae	" "
4-3-08a	"	"	"	" " "		"	"
4-5-08	"	"	"	Dimorphs ♂		Ch. nigundinus	from alcoholic material of last year
4-5-08a	"	"	"	" ♀		"	"
4-5-08b	"	"	"	" "		"	"
4-5-08c	"	"	"	" "		"	"
4-6-08	"	"	"	winged viviparous	♂	"	2nd generation. Died soon after maturing ♀
4-7-08	"	"	"	apterous "	♀	"	"
4-8-08	"	"	"	Lice from willow		melanocantherum sp	1st "
4-8-08	"	"	"	" " "		Siphocoryne sp	1st "
4-9-08	"	"	"	" " dock in lab		Aphis bicolor	2nd "
4-11-08	"	"	M.A.P.	Myzus persicae on peach in lab	♂	Myzus persicae	Spring migrant Mat.
4-12-08	"	"	L.C.B.	Louse from Russian olive			1st generation
4-13-08	"	"	"	Lice from Cherry		Myzus cerasi	1st " "
4-13-08a	"	"	"	" " "		"	"
4-13-08b	"	"	"	" " "		"	"
4-13-08c	"	"	"	" " "		"	"
4-13-08	"	"	"	Louse from spruce		Lachnus	1st " "
4-14-08	Alcoholic	"	"			Ch. nigundinus	1 " "
4-14-08	Slide	"	"	Lice from Ribes Sanguineum		Macrosiphum sp	1st " "
4-14-08	"	"	"	" " Cottonwood	♀	Siphocoryne sp	1 & 2nd " "
4-13-08	Slide & alc. pinned	Delta	C.A.Ag.s.	H. communis, C. grossulariae & C. ribicola about a mile		Aphis solbi (?)	stem ♀ & young Types C.A.Ag.s.

08 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
4-13-08	Pinned	Delta	C.P.G.	C. 5 nolata, C. monticola + H. converaqua found			
4-13-08	Pinned	Delta	C.P.G.	M. persicae on spruce			
4-14-08	Alc	Fort Collins	L.C.B.	Aphids from cherry		Myzus cerasi	Stem ♀♀ + young types mnt P.
4-14-08	Slide	Fort Collins	L.C.B.	Aphids from wild rose		Macrosiphum rosae	1st generation
4-15-08	"	"	"	" " Bursa bursa pas.	cons	" sp	Evidently 1st generation
4-15-08	Pinned	"	L.C.B.	Numerous parasites from breeding cage 3-30-08			
4-17-08	Slide	"	L.C.B.	Aphids from dock		Aphis medicaginis	many parasites. The syrphus fly larvae plenty,
4-12-08	Pinned	Echart. Colo.	C.P.G.	Diptera ♂ + ♀ taken on peach	blossom	in capsula.	
4-15-08	"	Peoria "	E.W. Morgan	Insect battles of what appear to be	Spiraeus imbricatus were sent by Mr. Morgan who found them eating the Aphis		
4-14-08	alc	Delta + Elitch's, Colo	C.P.G.	Sorse on rose.			
4-18-08	Slide	Fort Collins	L.C.B.	Taken on tame cherry.		Myzus cerasi	Stem ♀♀ (adult + immature) + their young. Types C.P.G.
" " "	"	" "	" " "	Taken on willow		Siphocoryne X	Stem ♀ + her young Types C.P.G.
" " "	"	" "	" " "	Taken on choke cherry		Aphis virginianiae	Stem ♀♀ (adult + larvae) Types C.P.G.
4-15-08	"	Denver	C.P.G.	Parasites reared from Myzus			on Carnation taken at Elitch's gardens
4-21-08	Alcohol	Ft. C.	"	Lachnus (Salmon) n. sp. Colonies	persicae with many		
4-21-08	Slide	"	L.C.B.			Aphis carbocolor	going very common on Colo. blue spruce now on College campus.
4-21-08	alcoholic	"	"	Large lice on cottonwood + willows		Siphocoryne x	3d generation
4-21-08	Slide	"	"	" " " " "		" "	very abundant and attended by ants
4-21-08	"	"	"	Parasite from Siphocoryne X			" " " " " "
4-21-08	Pinned	"	"	" " " "			with the old evacuated lice
4-21-08	Pinned	"	S.A.C.	Specimen of Phyllobius pyrella from	turnips in Prof. Olin's garden.		
4-21-08	Slide	"	L.C.B.	Pemphigus from buttercup		Pemphigus sp.	1st generation
4-23-08	"	"	"			Sch. lanigera	
4-24-08	"	Delta, Colo.	J.P. Weldon	Sent from apple, abundant. Possibly	Aphis sorbi.	but doubtful. see	stem ♀♀ brought from Delta 4-15-08.
4-24-08	"	Fort Collins	L.C.B.	Dimorph		Chaitophorus negundinis	Reared in lab. from 3d gen.
4-24-08	"	"	"			Adelges Cooleyi cowini	reared in turpentine + carbolic acid
4-24-08	"	"	"	From Russian olive		Myzus Braggii	pupae 2nd gen?
4-27-08	Alcohol	"	"	" cherry sprouts		Myzus cerasi	reared in lab from specimens taken in orchard
4-28-08	Slide	"	"	" snowball		Aphis viburni	1st Generation.
4-29-08	"	"	"	" Cottonwood		Ch. populicola	1st "
4-28-08	Pinned	"	S.A.C.	Specimens of Anthophora posturae Taken	over flowers of	yellow currant.	
4-29-08	Slide	"	L.C.B.			Melanoxanthum Salicis?	from willow
4-29-08	"	"	"			Siphocoryne X	" Cottonwood
4-30-08	"	"	"	Lice from Ribes aureum		Macrosiphum Cynosbati?	
5-1-08	"	"	"	" " Curled leaf Peach		M. persicae	
5-1-08a	"	"	"	" " radish		" "	progeny of alate from peach
5-2-08	Alcohol's	"	"	" " Cottonwood		Siphocoryne X	Stem mothers alate migrants + pupae
5-2-08	Slide	"	"			Aphidiotus howardi	
5-4-08	"	West Slope	Prof. Wilson	Aphis persicae-nigri on peach.	Reed from Wilson alive. Many pupae and several black apterous ♀♀ and amber young.		
5-5-08	"	Ft Collins	L.C.B.			Aphis cornifoliae	2nd gen!
4-17-08	Pinned	Platt Canon Colo	E Bethel	Cynips sp. and bud galls from	oak buds, Specimens dry and broken when received — CPG		
5-8-08	Slide	Ft Collins	L.C.B.			M. granaria?	from blade of grass
5-11-08	alcoholic	"	"	Lice reared in lab. on duck		A. carbocolor	alate 4th generation
5-11-08	"	"	"	" " " " " Russian	alive	Myzus Braggii	alate
5-12-08	Slide	"	"	" " " " " Maple		Drepanosiphum Acerifolii	1st generation
5-12-08	Pinned	"	C.P.G.	Lachnus coloradensis &.			reared in lab.
5-12-08	Slide	Cory Colo	L.C.B.	aphis cerasi on cherry Parasites from Aphis	parasites		reared " "
5-13-08	"	"	"	Lice from squash leaves	cornfoliae		
5-16-08	"	"	"	" " Plum in Curled		Macrosiphum sp	reared from pink peach
5-1-08	Alc	Paonia Colo	C.P.G.	A pomi	leaves	M. persicae	migrants plenty
5-1-08	"	"	"	A persicae nigri.			
5-13-08	"	Paonia Colo	" (2)	M. persicae on peach			
5-19-08	"	Paonia Colo	" "				

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-22-08	alc	Cong. Colo.	C.R.J.	oncopsis sessicae on peach			
5-15-08	Pinned	Ft. C.	S.A.J.	Flea beetles. Phyllotreta pusilla taken on cabbage, turnips and radish. They are doing considerable damage this year. See notes.			
				Epitrix cucumeris taken on tomato in basement.			
5-16-08	"	Fort Lupton	Chas. Betts	Flea beetles. Phyllotreta pusilla on young cabbage plants. These insects are doing serious injury in Fort Lupton and Brighton. See notes.			
5-18-08	"	Ft. C.	S.A.J.	Do Chaetocnema denticulata taken on garden beets.			
5-18-08	"	Ft. C.	L.C.B.	Coccinellid beetle			
5-24-08	Slide	Manitou	"	Young coccids just hatching	hatching	Kermes gillettei	abundant on scrub oak at mouth of Ute pass light green
5-24-08	alcohol	"	"	Aphids from Corydalis			
5-25-08	"	Rocky Ford	"	" " Lilac flower		M. rudbeckiae on ambrosiae	on same plant.
5-25-08	"	" "	"	" " Solidago			
5-26-08	"	" "	"	" " Cottonwood			
5-26-08	"	" "	"	" " apple sprouts		Schizoneura 2 sp.	
5-26-08	Slide	" "	"	" " " "		Pemphigus vagabundis?	
5-27-08	alcohol	" "	"	" " Cottonwood		Sch. Ulmi	found on trunk at wounds.
5-27-08	"	" "	"	" " Elm stems	?	Chaitophorus	leaves and stems with lice
5-27-08	"	" "	"	" " Oenothera buds	ditch	Melanoxantherium salicis	Winged and apterous
5-27-08	slide	" "	"	" " willow mar	"	" "	above slide from this lot. also twig with eggs
5-28-08	"	Colo. Springs	"	" " " "		Chaitophorus	on stems and leaves
5-28-08	alcohol	" "	"	" " " "		Melanoxantherium salicis det CRS	
5-28-08	"	" "	"	" " Blue bell		M. bicolor	I did not see any of the green variety
5-28-08	"	" "	"	" " Willow			
5-28-08	"	" "	"	" " grammum			
5-31-08	alcohol pinned Slides & Alcohol	R. Ford. Colo	C.P.G.	Brachistola balli and Coccinella oculata associated with it on Carex. also H. convergens with lice. Aphis louse			
6-1-08	"	" "	"	Schizoneura sp. on under side leaves of apple tree, not numerous,			
6-1-08	"	Ft Collins	L.C.B.	Aphids taken at window on insectary		A. gossypii & M. persicae & M. pisi (specimens destroyed 4-30-10 W.A.P)	
6-8-08	"	" "	"	" " on thistles		A. torticanda	migrants 2nd? generation
6-8-08	"	Spring Canon	C.P.G.	" taken from Crataegus occidentalis. Very abundant in places.			
6-8-08	Slide	" "	"	Aphis virginiae n.s. from wild cherry. Very close to avenae. possibly (probably) the same.			
6-8-08	"	College campus	L.C.B.	" " " " " "			also see slide 5 spec. C.P.G.
6-8-08	"	Ft Collins	"	Aphids taken with Callipterus flabella on		Macrosiphum	sweeping corn and grass
6-12-08	"	"	"			A. torticanda	migrants coming from thistle abundantly
6-12-08	"	"	"	Lice from Elm leaves		Sch. americana	
6-12-08	and pinned	Denver.	C.P.G.	Parasites " Carnations in green house at Elitch's. The same was		M. persicae, Chalcids, Braconids, & Cynipids. C.P.G.	
6-12-08	Slide	Ft Collins	L.C.B.	Aphids from aquilegia		Myzus sp.	
6-13-08	alcoholic	"	"	" " "		Myzus vincae?	alate & apterous
6-15-08	Slide	"	"	" " Cottonwood		Ch. populifolia?	
6-15-08	alcoholic	"	"	" " "		" " ?	" "
6-15-08	Slide	"	"	" " box elder		" negundinis	"
6-16-08	"	"	"	" " Elm bark		Ch. americana	"
6-16-08	alcoholic	"	"	" " "		" " "	" + apterae + pupae
6-16-08	Slide	"	T.D. Urbhans	" " raspberry		Aphis?	
6-16-08	"	"	L.C.B.	" " Cottonwood		Ch. populicola	not identified
6-16-08	alcoholic	"	T.D. Urbhans	" " raspberry		Aphis sp.	
6-18-08	"	"	L.C.B.	" " Weed in pasture		Chaitophorus?	
6-14-08	Slide	"	"	" " " "		"	
6-16-08	and pins	Boulder. Colo.	E. Bethel	Lachnus sibiricus n. sp. on Juniperus sibiricus, also Braconid parasites, ccc			(Cage 5 (T.D.U.) 08)
6-19-08	Slide	Ft Collins	L.C.B.	Aphids from water hemlock		Rhopalosiphum sp.	alate and apterae
6-3-08	alc.	Cong. Colo.	C.P.G.	H. armidinis Resp. on apples.			
6-9-08	"	Parma "	"				

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Condition	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-19-04	alcoholic	Ft Collins	Z.C.B.	Aphids from water hemlock		Rhopalosiphum sp	alate and apterous
6-18-08	and slide	"	C.P.G.	Pemphigus sp from Crataegus occi-	dentalis. Spring Canon. Very abundant tightly curling the leaves, apparently all		
~~6-20-04~~	"	"	Z.C.B	dentalis are becoming winged	now. Capital vein simple, ecs.		
6-20-08	Slide	"	"	Aphids from box elder		Drepanosiphum bragii	
6-22-04	"	"	"	" " willow		Ch. and a Rhop from ~~water hemlock~~ Willow	
6-22-04	"	"	"	" " Cottonwood		Ch. populifolia	
6-22-04	alcoholic	"	"	" " willow		Ch. sp	young translucent
6-23-08	"	"	"	" " Ribes sanguineum		Myzus	apterous lice with large black blotch on back.
6-23-08	Slide	"	"	" " " "		"	
6-23-08	"	"	"	" " alder		Drepanosiphum ?	young with black cross stripes
6-24-08	"	"	"	" " Chenopodium album		Pemphigus	many alate but no apterous
6-24-04	alcoholic	"	"	" " " "		"	
6-24-04	Slide	"	"	" " a tall herb on root	stem		another Aphis was on terminal leaves twisting them into a kind of gall.
6-25-08	"	"	"	" " stem of Symphocarpos		Hyalopterus sp	Young very woolly
6-25-08	alcoholic	"	"	" " " "		"	
6-25-04	slide	"	"	" " " " Artemisia		Aphis	
6-25-04	"	"	"	" " leaves of Alnus	Fragida	Drepanosiphum sp	winged form has terminal veins to wings closed
6-28-04	alcoholic	"	"	" " " "		"	" " " " "
6-28-08	pinned	Manitou	I.C.B.	Parasites hatched from Cage with Kermes gillette	on Scrub oak Cage 6		?Dll.
6-28-08 a	"	Ft Collins	T.D.A.	as larvae in cage on lice.	Cage 7	Syrphus fly.	?Dll.
6-29-08	"	Ft Collins	Z.C.B.	parasite from boulder louse (cocoon under louse)	Cage 8		?Dll.
6-29-08	Slide	"	"	Aphids from Nettle		M. pisi	
7-1-08	"	"	"	" " Chenopodium		A. Chenopodii	Alate migrants no gall on leaf.
7-1-08	pinned	"	L.R.G.	Bean leaf Beetles (Epilachna corrupta) taken	on bean vines.		
7-2-04	Slide	"	Z.C.B	Aphid taken in basement		Aphis sp	
7-2-04	"	"	"	" on Symphocarpos		Aphis Symphocarpi	Alate and apterous
7-2-08	alcoholic	"	"	" " " "		" "	" " " attended by ants
7-4-08	Slide	"	"	" " root of Artemisia	frigida		Alate and apterous. Wing venation abnormal
7-4-08	pinned	"	Z.C.B.	parasites from willow lice (Siphycorinae ?)	Cage 9		?Dll.
7-5-08	"	"	"	parasite from willow lice Melanosantherium sp.	Cage 10		?Dll.
7-4-08	"	"	T.D.A.	Syrphus fly & parasite Larvae on plant lice	Cage 11		?Dll.
7-6-08	"	"	T.D.A.	plant louse juniper Juniperus 3	Cage 12.		?Dll.
7-8-08	Slide	"	Z.C.B.	Aphids on yucca blossoms		Aphis yuccae	Alate and apterous
7-12-08	alcoholic	"	"	" " " "		" "	" " "
7-13-08	Slide	"	"	" " wild rose			
7-14-08	"	"	"	" " Asclepias cornuti		myzus persicae	This is Rhop. dianthi OEST. Myzus achrantes mordl.
7-14-08	"	"	"	" " a broom like shrub			
7-14-08	"	"	"	Parasite from above lice			
7-14-08	alcoholic	"	"	Aphids ~~take~~ on broom like shrub →	Lygodesmia juncea.		
7-15-08	"	"	"	" " root of Symphor-	Cearpos		Green with black cross bars
7-15-08	Slide	Nisbet	C.P.G	" " Populus		P. populicondubifolius	in large galls on stems
7-15-08	"	"	"	" " "		P. populiramulorum	on leaves
7-17-08	Pinned & Slide	Ft Collins	C.P.G.	parasites from myzus persicae (Louse black)	Cage 13		?Dll.
7-16-08	Slide	Ft Collins	Z.C.B.	parasites from aphis Ceraciifolii	Cage 14		?Dll.
7-16-08	pinned	Ft Collins	T.D.A.	Syrphus fly ~~and parasite~~	Cage 15		?Dll. feeding on plant lice.
7-17-08	pinned	Ft Collins	T.D.A.	Lady beetles on plant lice	Cage 16	Coccinella 9-notata	
7-18-08	pinned	Ft Collins	T.D.A.	Lady beetle on plant lice.	Cage 17	Coccinella transversalis	
7-18-08 a	"	"	M & P.	6 Syrphus flies reared from larva stage caught in	insectary		3♂ + 3♀

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers 7- -08	~~Date~~ Mounted	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
		grand Junction, Colo.	D.B. Whipple	On peach Physocephora			
7-17-08	Slide & alcohol,	Englewood, Colo.		Flower, on very narrow leaved willow. In clusters upon stems preferring bark that is not too green. abundant; all ages,			
7-18-08	pinned	Ft Collins	T.D.A.	Coccinella munida on plant lice	Cage 18.		
7-19-08	"	"	"	Coccinella transversalis on plant lice	Cage 19.		
7-20-08	"	"	C.P.G.	Lady beetles on plant lice	Cage 20.	Hippodamia 13-punctata & convergens	T.D.A.
7-21-08	"	"	T.D.A.	Lady beetles on plant lice	Cage 21.	Hippodamia convergens	
7-21-08	"	"	J.C.B	diptera among plant lice	Cage 22.		T.D.A.
7-21-08	"	"	"	Syrphus fly on plant lice	Cage 23.		T.D.A.
7-24-08	slide	"	T.D.A.	parasites on myzus persicae See 7-17-08 7-24-08	Cage 26		This parasite causes the louse to turn black. (from wheat)
7-25-08	"	"	L.C.B	Aphids from Asclepias Cornuti		A. Nuclear?	This had been reared after transferring from solanum? sp.
7-25-08	"	"	"	" " Alfalfa		Siphocoryne sp.	
7-25-08	pinned	"	T.D.A.	Syrphus fly on plant lice	Cage 24		
7-26-08	"	"	"	Lacewing flies - on plant lice	Cage 25		
7-26-08	"	"	"	Syrphus fly on red plum lice -			
7-27-08	slide	"	"	parasites on myzus persicae (7-17-08 7-24-08)	See Cage 26		
7-28-08	"	"	J.C.B.	parasites from a louse on corn. (?)			T.D.A.
7-27-08	pinned	"	"	diptera - larvae found with aphis torticauda	Cage 27.		T.D.A.
7-27-08	"	"	T.D.A.	Hippodamia convergens (Taken)	Cage 28		
7-28-05	pinned	Tivinath	Robt. W. Strang	Found abundant in grain rooms - flour room	and elevator	Calandra granaria	Taken from store rooms of Miller Produce Co. T.D.A.
7-28-08	pinned	Ft Collins	T.D.A.	Coccinella transversalis on plant lice	Cage 29		
7-30-08	"	"	"	Lady beetles on Aphis rufulus	Cage 30		
7-31-08	"	"	"	Lady beetle on woody aphis as larvae.		Hippodamia 13-punctata	
8-2-08.	"	"	Miriam Palmer	Larva found feeding on short populicola	Cage No-31		
8-2-08-A	pinned.	Ft Collins, Colo.	J.C. Bragg.	Pupa found on thistle- aphis torticauda Thos.			Pupa hatched 8-2-08.
8-3-08	"	" " "	T.E. Unthunes.	Lady beetle parasitized with cocoon under beetle.	Cage- 32.		
8-4-08	Slide	"	L.C.B	Aphid taken on squash		Siphocoryne sp.	
8-5-08	"	"	"	" " in rolled leaf of	Symphocarpos		
8-6-08	pinned	" " "	" " "	" " on cottonwood leaf.	Cage no 33.	Chaitophorus populicola.	See 8-8-08
8/6-08-A	"	" " "	T.D.C.	Larva among Aphis bohemii.	" " 34		
8/7-08	"	" " "	L.C.B.	Chaitophorus species on willow.			
8/6-06.	"	" " "	" " "	" populicola on cottonwood.	See cage 33.	Chaitophorus populicola.	Four specimens.
8-11-08	Slide	" " "	M.A.P.	Diptera ♂ reared from larvae found in	colony of Aphis	goossypii on squash.	Larvae light orange color
8-12-08	"	" " "	M.A.P.	Diptera ♂♀♀ reared with A. goossypii			Larvae light orange color, found feeding on plant lice
8-06-	pinned	Nelson Mesa.	J.F. Duncan.	Burrowing wasp.	Aeolians brevipes.	plant Lice-Myzosyphon frigidus	Mole have wings, female wingless.
8-12-08.	"	S. the prairie.	C.P.G.	Parasite living on louse which lives on (Sage) Artemisia frigida.			
8-12-08 A	"	Ft. Collins, Colo.	T.D.A.	Syrphus fly larva found on Macrosyphum ninosa.	Cage - 35		
8-12-08 B	"	" " "	C.S.B.	" " " " " tomatto plant.			The food are the green lice which lives on the tomatto.
8-12-08 C	"	" " "	C.S.B.	Pupa found under bark of apple tree.			Adult from 8-12-08
8-12-08 D	"	" " "	C.S.B.	" " " " " " "			" " "
8-13-08	"	" " "	"	Parasized Macrosyphum granaria.			The parasized louse was brownish grayish in color.
8-14-08	Slide	" " "	L.C.B	Parasite found depositing in Ch. populifolii		Chalcid	Have kept the aphids parasitized.
8-14-08	"	" " "	"	Aphids on Ribes sanguineum		Nuzzuk sp	
8-14-08	alcohol	" " "	"	Parasite like above slide		Chalcis fly	found on Ch. populifolii
8-19-08	pinned	" " "	"	Parasite emerged from Chaitophorus populicola.	See cage 33.		See 8-6-08 and 8-8-08.
8-20-08 A	"	" " "	"	" " " Aphis Medicaginis			
8-20-08 B	"	" " "	C.P.G.	" " " Macrosyphum frisi.			Insectry.
8-20-08	"	" " "	"	~~Dipterous~~ Syrphus larva feeding on Sorgum louse			Adult 8-20-08.
8-20-08 C	"	" " "	C.S.B.	Lady bird feeding on Apple Green aphus.			

'08 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~ Mounted	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-21-08	pinned	Ft. Collins, Colo.	C.P.G.	Parasitized plant lice found on Macrosiphum granaria			Parasitized lice found on oats 8-8-08.
8-21-08A	"	" " "	J.C.B.	Beetle found feeding on eggs of Chrysopa on Aphis.			
8-22-08	"	" " "	"	Parasitized Chaitophorus viminalis Sly.			Parasite emerged 8-22-08.
8-23-08	"	" " "	"	" Aphis albifer - 8-18-08.			
8-24-08	"	" " "	C.P.G.	" " avenae - 8-18-08.	See 8-4-08 ~~See 8-31-08.~~		Adult parasite 8-24-08. Bull Rush - Scirpus Campestris.
8-25-08	"	" " "	J.C.B.	Macrosiphum granaria - on oats 8-12-08.			" " 8-25-08.
8-25-08A	"	" " "	"	Schizoneurinae americana - 8-19-08. on Elm.			" " 8-25-08
8-26-08	pinned	Ft. Collins, Colo.	M.A.P.	Coccinella 5 notata var. transversalis x	Cage 36		Reared from eggs of Coccinella 5 notata M.A.P.
8-26-08	Slide	"	T.G.B.	Aphid on Crataegus		Macrosiphum sp.	with four blue spots on abdomen two spines
8-26-08	"	"	"	Parasites from Scale on osage			found 8-12-08 - hatched 8-27-08.
8-27-08	pinned	"	C.P.G.	" " Aphis pomi x			Parasitized larvae 8-14-08 - hatched 8-27-08.
8-27-08A	"	" " "	"	" " Ch. Populicoli.			Host plant. Compositae - Sonchus - - - - -
8-28-08	"	" " "	J.C.B.	" " Macrosiphon - - -			
8-28-08A	"	" " "	"	" " Aphis albifer			
8-29-08	"	" " "	C.P.G.	" " Macrosiphum sp.			
8-30-08	"	" " "	T.D.A.	" " Pupa of Syrphid fly.			
8-30-08A	"	" " "	C.P.B.	Parasite " " " " "			~~Psyllidfly~~ feeding on corn louse - larva stage
8-31-08	"	" " "	C.P.G.	Parasites " Aphis avenae.			Host plant - Bull rush. See 8-24-08
8-30-08	Alcohol	Trinidad Col	T.C.B.	Aphids on Helianthus		Macrosiphum Ambrosiae	These are the only specimens I have seen on this plant
8-30-08	"	" "	"	" " Honey locust		Callipterus	
8-31-08	"	Hoehne	"	" " rush grass		Hyalopterus arundinis	very plentiful on the leaves
9-1-08	"	Trinidad Col.	"	" " grease wood ?		Aphis avenae	I found this sp on a carex also
9-2-08	Pinned	Ft. Collins, Colo.	C.P.G.	Parasite emerged from pupae of Tachina fly.			Larva of Tachina fly found among Wooly aphus.
9-3-08	"	" " "	"	" " " Aphis Avenae.			Host plant cattail.
9-4-08	"	" " "	"	" " " " avenae.	See 9-4-08.		" " Bull rush " Scirpus campestris.
9-5-08	"	" " "	C.G.B.	" " " " Tortricaudo			" " Purple flowered Thissel.
9-6-08	"	Denver Colo	C.P.G.	" " " Chaitophorus populicola.			Larva specimens. Pupae found 8-25-08.
9-7-08	"	Ft. Collins Colo.	C.G.B.	Coccinellid larva found feeding on A. Pomi.			Adult 9-1-08.
9-8-08	"	" " "	"	Tachina fly feeding on Wooly Aphus.			
9-9-08	"	" " "	"	Lady bird found feeding on Green apple aphis.			
9-9-08A	"	" " "	"	Parasites emerged from Aphis Brassicae.			Aphias found on cabbage 9-9-08.
9-9-08B	"	" " "	"	Lady bird found feeding on Wooly Aphis 8-20-08.			
9-9-08C.	"	Loveland, Colo.	Per C.G.B.	Larva feeding on rye flower.		Ephestia kuhniella or	Mediteranian flour moth.
9-9-08D.	"	Ft. Collins, Colo.	"	Tachina fly feeding upon green apple aphus.			They appear more generally among Wooly aphus.
9-10-08	"	" " "	C.P.G. per C.G.B.	Small black ladybird feeding on Hawood Scale.			
9-10-08A	"	" " "	C.G.B.	Aphis species, black found on Baptisia.			Three parasites emerged from the Aphias.
9-11-08	Slide	Ft Collins	T.C.B.	Aphids from mint		Nymphs of Braconids	
9-14-08	"	"	"	Parasites from aphis brassicae		Nymphs ?	
9-14-08	"	"	"	Aphids from Polygonum		Pinkbugs	
9-14-08	"	"	T.C.B	" or rose	Helianthus		
9-15-08	"	"	"	Parasites taken from flowers of		Sch. lanigera	Treated with KOH
9-15-08	"	"	"			Sch. Corni	returns migrants
9-15-08	"	"	"			A. viburni	" "
9-15-08	"	"	"			M. granaria ♂	taken in net
9-16-08	"	"	"			M. ambrosiae ♂	First winged forms taken this year
9-17-08	"	"	"				

'08 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-18-08	slide	Ft. Collins.	L.C.B.	On leaves of crataegus		Mac. crataegi	♂♂
9-18-08	pinned	" "	M.A.P.	Reared in laboratory from eggs of C. monticola normal		Coccinella monticola	
9-19-08	slide.	" "	C.P.G.	Myzus persicae, fall migrants on	plum leaves	depositing very pale young, and all very young yet. — C.P.G.	
9-21-08	"	" "	L.C.B.	From rose bud		Macrosiphum rosae	alate and apterous
9-21-08	"	" "	"	" milk weed		Aphis gossypii	or oxybaphi
9-19-08	"	Tolland	E Bethel	Lice from ligustrum		Rhopalosiphum sp.	apparently all males
9-19-08	alcohol	"	"	" " "		"	
9-24-08	Slide	Ft Collins	L.C.B.	" " Cornus		Sch. corni	
9-24-08	"	"	"	" " "		Aphis compositae ?	
9-24-08	pinned	"	M.A.P.	Found with A. pomi on appletree		Coccinella abdominalis	
9-25-08	Slide	"	L.C.B.			Aphis ribis ♂	on Ribes aureum
9-26-08	"	"	"	Aphids from broom corn		Aphis maidis	
9-28-08	"	"	"	" " Horseradish		Aphis aramacae	
9-29-08	"	"	"	" " Elm trunk		Sch. americana	
9-28-08	pinned	"	O.G.B	Parasite pupated under dead body of M. pisi			Brot in 9-19-08 on gourd leaves
10-1-08	Slide	"	L.C.B	Aphids from wild parsnip		Rhopalosiphum sp	
10-2-08	"	"	"	Phylloxera from Poplar			
10-3-08	"	"	"	Aphids from Spirea		Aphis sp	
10-5-08	alcohol	"	"	Parasites from aphis gossypii			
10-2-08	Slide	Sterling Colo	C.P.G.			Pemphigus betae	Alate form
10-2-08	pinned	Denver Colo.	C.P.G.	Parasites from C. sayanus larva fed on C. tripulicola & puparium			Parasitized larva taken 8-28-08 adult emerged 10-2-08 M.A.P.
10-7-08	Slide	Ft Collins	L.C.B.			Aphis mali	
10-12-08	"	"	"			Sch. Corni	Abnormal venation
10-12-08	"	"	"	Aphids from raspberry		Amphorophora rubicola	
10-13-08	"	"	"			Brachycolus tritici	
10-14-08	"	"	"			Chaitoph. negundinis	actual forms
10-15-08	"	"	"			Sch. Corni	actual forms
10-23-08	"	"	"	Aphids from Alnus		Macrosiphum	
10-24-08	"	"	"	" " Betulus		Callipterus betulaecolens	
10-20-08	"	Manitau	C.P.G.			Pemphigus populi monilis	
10-30-08	"	Fort Collins	L.C.B	Aphids from root stem of Senicio		Aphis ♂ f sp	
10-31-08	pinned	" "	M.A.P.	Reared in laboratory.		Coccinella 9-notata	Reared from eggs of typical C. 9-notata M.A.P.
11-3-08	Slide	" "	L.C.B			Myzus cerasi ♂ f & three forms	
10-31-08	pinned	Atwood	C.P.G.				Syrphus fly found with P. betae.
11-19-08	Slide	Boulder	T.D.A.Cockerell	Scale from Japan Quince		Aspidiotus perniciosus	Imported from Nebraska
11-14-08	Pinned	"	"	Same as preceding.			
12-9-08	Alcohole	Ft. Junction	Whipple O.B.	Thysanoura taken from cottonwood			taken by a Mr. Millsaver. See Letter from Whipple.
12-31-08	Slide	Ft Collins	L.C.B.	Aspidiotus howardii			Taken from Judge Paulos orchard
11-22-08	"	Radium Colo.	E Bethel	Macrosiphum tridentatae on Artemisia			tridentata green lice. described by C.P.G.

1909 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
1-7-09	Slide	Ft. Collins	L.C.B.	From leaves of cabbage in mites taken from galls	insectary	Aphis brassicae	The cornicles seem greatly swollen
1-20-09	"	"	"	aphids on roots of Aster	on grass	Siteroptes cornes Buks.	
2-2-09	"	"	"		multiflorus	Bysocrypta helae	(P. helae)
1-10-09	pinned	Lawrence Ks.	M.A.P.	On window in warm room		Adalia bipunctata	Brought alive to Ft. Collins but died soon after arrival tho kept in laboratory under same conditions as at capture
1-20-09	"	" "	" "	" " " " "		" "	
2-2-09	Slide	Fort Collins	L.C.B			Aspidiotus howardi	This mount is from dead scale. I find no live specimens showing glands
2-20-09	"	"	"	Aphids from oats in insectary		Aphis avenae	
2-20-09	"	"	"	" " rape " "		Aphis brassicae	
2-25-09	"	"	"	" " " with parasites			
2-25-09	"	"	"	Parasites from Megzus pisarius			
2-25-09	"	"	"	" " M. pisi? on			
2-25-09	"	"	"	" " M. smithii	Urtica		
3-4-09	"		C.P.G.	On orange			From cage 10-8-08
3-9-09	alcoholic	"	L.C.B.	Aphids from lily		Aspidiotus sp.	
3.24.09	Pinned	"	S.A.J.	Psyllids from poppy plant which was		Megzus circumflexa	Taken in insectary
3-26-09	alcoholic	"	L.C.B.	grown in pinned house.	grown in pinned house.		
4-1-09	Pinned	"	S.A.J.	Snout beetle found in house.		Aphis brassicae	The progenitors were brought into insectary in the fall.
4-19-09	Slide	"	L.C.B.	Aphids from oats next			
4-20-09	"	"	"	" " " "		Forda?	
4-23-09	Pinned	"	C.P.G.	Larva found feeding upon Aphis.		"	
5-10-09	Slide	"	L.C.B.	Aphids from lunex			There were cleared in K.O.H
5-11-09	"	N. B. Co.	T.H Morgan	" " willow	37	Chrysopidae	Reared in cage, kept over winter.
5-11-09	"	Ft. Collins	L.C.B.	" " root of Carex		Aphis	
5-12-09	"	"	"	" " rose bush		" saliciola	These were sent for identification
5-12-09	"	"	"	" " solidago			
5-12-09	"	"	"	Mites on buds of Carolina		M. rosae?	green and red specimens common
5-12-09	"	"	"	Parasite found with Ch. poluicola		M. rudbeckiae?	black and red spec. in same colony
5-18-09	"	"	"	Aphids from stem of birch	poplar		
5-18-09	"	"	"	" " " " of weed			probably stem mothers
5-22-09	"	"	"		artemisia?		
5-15-09	"	"	"			Chait negundinis	2nd generation on boxelder
5-13-09	"	"	"	on thistle		Brach. ballii	stem ♀ (?)
5-18-09	"	"	"	on crategus		A. torticanda	stem ♀ Types of M.A.P.
5-22-09	"	"	"	on thistle		Mac. crategi	stem ♀ Types of M.A.P.
5-22-09	"	"	"	on snowball		Aphis torticanda	stem ♀
5-22-09	"	"	"	on plum		Aphis viburnicola	stem ♀
5-22-09	"	"	"	on gaura		Hyaloptenis arundinis	stem ♀ Type of C.P.G.
5-22-09	"	"	"	on thistle		Mac. bicolor	
5-22-09	"	"	"	on solidago		A. torticanda	stem ♀
5-24-09	"	"	"	on rudbeckia		Mac. solidaginis	
5-11-09	"	"	"	" "		Mac. rudbeckiae	stem ♀(?)
5-21-09	"	"	"	" "		" "	young stem ♀
5-22-09	"	"	"	on rose		" "	stem ♀ and her young.
5-22-09	"	"	"	on elm leaves		Mac. rosae	
5-24-09	"	"	"	Ovida stolonifera		Schiz ulmi	Stem ♀
5-25-09	"	"	M.A. Palmer	Chaitophorus on Brachycolus ballii		A. cornifolii	
5-26-09	"	"	L.C.B.	Callipterus betulicolens (?) Stem ♀, type.	mounted with loose Eu water, 09.		
					Female and young almost pure white, on under side of leaves.		

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Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
5-24-09	slide	Ft. Collins	C.P.G.	climbing on rose multiplying rapidly		Myzus rosarum	
5-24-09	"	"	"	" " "		" " stem ♀	
5-26-09	slide	Ft. Collins	C.P.G.	on Ribes aureum		Aphis ribiensis	stem ♀ and 2nd generation
"	"	"	"	Chait' artemisiae. types of slide		Just beginning to get alate lice. Confined no eggs on plant; lice abundant. C.P.G.	
5-28-09	"	"	L.C.B.	on cottonwood leaf		Pemphigus populiramulorum. Stem ♀(?) Type of M.A.P.	
5-29-09	"	"	"	on cultivated currant, each surrounded		by several young Myzus ribis Stem ♀ Type of M.A.P.	
5-29-09	"	Lamar, Colo.	C.P.G.	Rhopalosiphum sp. from Bigelovia(?) a		common bush on plains with fine silvery leaves. Lice solitary, apt. & apter. common. C.P.G.	
5-31-09	" & bottle	Ft. C. "	L.C.B.	Aphis ~~on Amelanchier~~ Myzus ribis n.sp.(?) on roots of		rotine long-snouted, Symphoricarpos. See description. fundatrices(?)	
6-1-09	"	"	"	" avenae alate spring migrant and		apterous 2nd gen. Lice curling leaves of thorny crataegus sp. C.P.G.	
6-1-09	"	"	"	" bakeri. " " " "		" " " " " " " " C.P.G.	
6-1-09	"	"	"	Pemphigus sp. Stem ♀ & young. Type.		tightly " " " " " " "	
5-28-09	"	"	"	Rhopalosiphum(?) sp on Horse Mint		Curling terminal leaves badly. All apterous but an occasional pupa	L.C.B.
5-28-09	"	"	"	Mealy bug on roots of blue stem		common	L.C.B.
5-28-09	"	Soldier's Cannon	"	Pemphigus crataegi. stem ♀ curling		leaves of C. occidentalis. abundant. No alate or pupae yet.	L.C.B.
5-28-09	"	Soldier's Cannon	"	Mealy bugs ♂ + ♀ under stones		L.C.B.	
5-28-09	"	" "	"	Pemphigus sp from Amelanchier ♀		L.C.B.	
5-29-09	"	Ft. Collins	"	Myzus ribis stem ♀ on cultivated		currant, on leaves, leaves distorted and red L.C.B.	
5-31-09	"	Soldiers Cannon	L.C.B.	Aphis symphoricarpi Thos(?)		Stem ♀ On upper roots and crown to this date all ~~secretion like a Pemphigus~~ L.C.B.	
5-31-09	"	Ft. Collins	"	Drepanosiphum acerifolii		Body heavily covered with cottony ♀	
6-1-09	"	" "	"	Aphis symphoricarpi n.sp.		Beared from pupae brot in. Stem ♀♀ M.A.P.	
6-3-09	"	" "	"	Brachycolus balli		Alate spring migrant. Type from roots of S. symphoricarpos C.P.G.	
6-4-09	"	" "	"	Drepanosiphum braggii		Alate spring migrant on Carex nebrascensis. Types of C.P.G.	
6-2-09	"	Colo.	E. Bethel.	Apparently Chaitophorus sp. unknown (Probably Cihara)		Alate stem ♀ on boxelder M.A.P.	
6-5-09	"	"	"	From the lice of preceding, a parasite		to me. from what seems to twigs of juniper. Sa por. 6-5-09. Many parasitized, see also 6-21-09 "	
6-5-09	"	Ft. C. "	M.A. Palmer.	A. avenae, on roots. All apt. from		Crataegus leaves, spring Comon. common. Associated with Pemphigus sp. A few pupae.	
6-1-09	—	"		but no alate ♀. seen. (C.P.G.)			
6-1-09	"	"	C.P.G.	Aphis cornifolii, Colonies cul-		ing leaves at tips of tender growths of Ribes aureum, College grounds,	
6-6-09	"	"	"	" " " "		" " " " " " " lacustre (Wild gooseberry) College grounds,	
6-7-09	" & bottle	"	M.A. Palmer	Pemphigus crataegi n. sp. from Crataegus		occidentalis. Spring Comon. near Ft. C. Many pupae and some alate nymphs. abundant.	
6-7-09	"	"	C.P.G.	Aphis gossypii n.sp.(?) Very abundant		on a plant of Gaura glabra (Wht. Evening Prim) all apterous, no pupae. small, dark green, black cornicles,	
6-8-09	"	Insectary Ft. C.	M.A.P.	Aphidoletes marina, found in larval		stage preying on A. brassicae on turnip. (♂ & ♀) M.A.P.	
6-9-09	"	Ft. C. Greenhouse	C.P.G.	Mac. sanborni on chrysanthemum		on cannas. alate ♀♀ Types of M.A.P. (also apterous ♀♀) M.A.P.	
6-9-09	"	Ft. C.	M.A.P.	louse on		Grindelia squarrosa alate and apterous. M.A.P.	
6-5-09	" & bottle	Lawrence Ks.	L.C.B.	Abundant on snow ball leaves A. gos-		gypii on roses. All breeding pupae. Brot thinks it gossypii. See slide.	
6-10-09	"	Ft. C. Colo.	C.P.G.	Mac. bicolor n.sp. very abundant on		Gaura parviflora, pink and green forms about = in num. in all stages. C.P.G.	
"	"	"	"	" cynosbati(?) Apparently a Rhopalosi-		phum, on Ribes aurea. ♀ timely abundant, on bushes on E. of Chem. lab. just beginning to be alate. C.P.G.	
"	"	"	"	" longicauda n.sp. on Grindelia squa-		rosa.(?) Rosin weed, green spec. with remarkably long cauda and antennae shorter than body. C.P.G.	
"	"	"	"	Schizoneura americana on elm		stem ♀♀	
6-11-09	" & "	"	"	Pemphigus crataegi. n. sp. common in		galled leaves of Amelanchier alnifolia in Spring comon. Many alate. all getting winged, C.P.G.	
"	"	"	"	Rhopalosiphum(?) sp. a yellow sp.		on Ribes deliciosus leaves apt. & alate. Common but little secondary. common.	
"	"	"	"	A. bakeri curling terminal leaves of Crataegus		occidentalis in Spring Comon. abundant; Many alate. C.P.G.	
6-12-09	"	R. Ford	"	Pemp. betae from beets in silo. brot		beets home May 30. in paper sack in my office some. still doing well. C.P.G.	
6-11-09	"	Ft. Collins	"	Mac.(?) sp. Ashy gray in color, sporadic but		common among leaves of plant with silvery gray foliage. Type to be Centaurea. sp. C.P.G.	
6-12-09	"	" "	C.P.G.	Aphis chenopodii on Chenopodium		Alate ♀♀ M.A.P.	
6-12-09	"	" "	"	Aphis gossypii(?) on Gaura glabra		Alate ♀♀ — See 5-30-09, the same.	
5-30-09	bottle	Denver.	"	" " " " parviflora		" " and apt, covering leaves on under side. See 6-12-09. the same. C.P.G.	

'09 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-20-09	pinned	Detroit Mich.	C.H.T.	Aphis bipunctata very abundant on hosts feeding on			
6-12-09	Slide	Ft. Collins	M.A.P.	Aphis medicaginis on shepherds purse			
6-11-09	"+bottle	Kr. G. Mo.	L.C. Bragg.	Phylloxera vastatrix, from Grape			
"	Slide	" "	"	Aphis cardui, from thistle, Alate			
6-12-09	"	Lawrence Ks.	"	Colopha ulmicola in cockscomb galls			
6-14-09	"	Ft. C.	"	Callipterus betulicolens. 2nd gen ♀			
6-11-09	"	Kr. G. Mo.	"	Mordwilkia coryella. from Hickory			
"	"	"	"	Lachnus sp. ? from Crataegus. ♀			
6-14-09	"	Ft. Collins	O.G. Babcock	Myzus rosarum on rose alate ♀♀			
6-18-09	"	Walsenburg, Colo	E. Bethel	Lachnus schwarzii Wil. on pine among			
~~6-19-09~~	"	" "	" "	white powder on apterous form. Sage			
6-18-09	"	" "	" "	Lachnus schwarzii Wil. on pine bark			
6-14-09	" + bottle	Orono Me	E.M. Patch	Chermes montanus ♀ gall or Black lice loose			
6-15-09	"	Pueblo Colo.	E. Bethel	Lice on Pinus ponderosa sometimes mottled, head black or blackish also			
				tarsi, antenna black in distal half, remainder			
				tarsi & distal tips of femora & tibiae black or blackish			
				blue green. Head dusky. M.A.P.			
6-18-09	" + pinned	Walsenburg, Colo.	E. Bethel	Gall forming diptera and parasite on the			
6-15-09(a)	" "	Pueblo, Colo	" "	" " " " " " "			
6-18-09	" "	Walsenburg, Colo	" "	Diptera, galls and parasites from (Juni-			
6-18-09	pinned	"	" "	Cicadas of two or three species and pupa			
6-18-09	"	" "	" "	Lecanidae (?) on bark M.A.P.			
6-15-09(b)	slide + pinned	Pueblo Colo	" "	Galls on Atriplex (?) on Sarcobatus Diptera causing			
6-21-09	" "	Colo.	" "	Parasite on Chait sp on Juniper. See			
6-22-09	Slide	Ft. Collins	Miss E. Chatfield	~~Diptera~~ Myzus aquilegiae Apterous light			
				green with head, prothorax, & thorax, a patch &			
				tibiae & femora black. on pink columb.			
6-8-09	Slide	Lawrence, Ks.	L. C. B.	Nectarosiphon rubicola			
6-12-09	"	Union City, Ind	"	Calliperus on grape			
6-23-09	" + bottle	Ft. C.	M.A.P.	~~Diptera~~ Myzus aquilegiae on blue and			
6-24-09	"	" "	M.A.P.	Mac. on pink			
6-25-09	Pinned	" "	O.G.B.	Parasitized plant louse.			
6-26-09	Slide	" "	M.A.P.	Rhop. ribis (?) on Ribes nigrum by Meek Bldg			
6-23-09	"	Ouray, Colo.	E. Bethel	Louse on fir. Abdomen & prothorax			
6-29-09	"	Ft. C.	M.A.P.	Parasite from lice on columbine			
6-29-09	" + bottle	" "	"	Hyaloptenus arundinis on plum.			
6-29-09	pinned	Walsenburg	E. Bethel	Parasite from gall dipter on Sabina			
6-29-09	slide	Ft. C.	M.A.P.	Rhop. ribis (?) (probably) from Ribes nigrum (?)			
6-28-09	pinned	Walsenburg	E. Bethel	Parasites from gall flies in Sabina			
7-2-09	"	Ft. C.	O. G. Babcock	Coccinellid beetle ~~Brachyacantha?~~ sp.			
7-2-09 (a)	"	" "	M.A.P.	Parasitized Aphis ribiensis ~~M~~			
7-2-09 (a)	slide	" "	"	Parasites from A. ribiensis M.A.P.			
7-2-09 (b)	pinned	" "	"	Parasitized Mac or Columbine			
7-2-09 (b)	slide	" "	"	Parasites from Mac.			
7-2-09 (c)	pinned	" "	"	Parasitized A. ribiensis M.A.P.			
7-2-09 (c)	slide	" "	"	Parasites from A. ribiensis M.A.P.			
7-2-09	"	Boulder, Colo.		Schiz on elm causing			

Breeding Cage Number	Name of Specimen	General Remarks
	~~pc crozi~~; Coccinella 5-punctata also feeding on lice ♀♀	
	apterous reddish & greenish purple. alate ♀ not polished abdomen very dark green. thorax deep black	M.A.P.
	Many alate	
	and apt.; back with large black area on caudum - ♀♀.	
	on elm leaves. Stem ♀♀ and pupae and alate ♀♀. Types of M.A.P.	
	reared in laboratory from stem ♀. On birch.	M.A.P.
	very peculiar louse. do not know it belongs to Lachnus. ♀♀	
	and apterous ♀♀. Alate types of M.A.P.	
	the needles apterous & a few alate. General color of both forms black. Median line of	
	black with most of femora and proximal half of tibiae brown.	M.A.P.
	Same in appearance as above, among the needles.	M.A.P.
	Spruce, Abies nigra. M.A.P.	
	some ♀ apterous and alate General color dark green. Apterous adults mounted for dark olive green, some-	
	bands on pro + meta thorax, margins of abdomen pale, legs pale except distal tips of femora and tibiae	
	whitish. Alate, abdomen dark green. Thorax, head, dash on prothorax distal ends of first antennae	
	legs + antennae otherwise whitish. Venation heavy + dark. Young whitish tinted on abdomen with	
	same. From (Sarcobatus ?) Citrullus (?). Galls, diptera and parasites pinned also slides of two latter. M.A.P.	
	" " " M.A.P.	
	(juniperus) Sabina monosperma M.A.P.	
	molts of same. M.A.P.	
	galls, on slides. Parasites, pinned. M.A.P.	
	6-2-09. Parasitized lice pinned, parasites mounted. M.A.P.	
	green with black patch on dorsum of abdomen very few apterous, mostly pupae + alate. Alate light	
	on dorsum of abdomen + lateral margins of segments antennae except base of 3rd jt, tarsi, distal ends of	
	tibiae growing with blue which seems immune. Lice are leaving.	M.A.P.
	yellow columbine. Seems same louse as yesterday on pink columbine.	M.A.P.
	columbine Resembles Mac. rosae but is considerably smaller in all parts.	M.A.P.
	38. Cocoon spun underneath plant louse.	
	Color green. Mo sensoria on ~~4th~~ jt. as in Oestlundia Myzus ribis. cornicles club shaped	M.A.P.
	dark green. Head and thorax dark brown. (mindanna abietina Z.C.B.)	M.A.P.
		M.A.P.
	seem to be all pupae and alate.	M.A.P.
	(Juniperus) monosperma.	M.A.P.
	Many apterous and alate	M.A.P.
	monosperma, galls taken 6-18-09	M.A.P.
	Coccinella annectans	
	on currant M.A.P.	
	M.A.P.	
	on columbine M.A.P.	
	leaf to curl in imitation of cockscomb gall. Alate resemble S. americana	M.A.P.

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-2-09.	pinned.	Palisades, N.J.	C.P.G.	Aphis vitis on wild grape, also Syrphus fly			larvae.-9-20-09 pinned parasites and Syrphus fly that hatched. C.P.G.
7-2-09	pinned	Walsenburg	E. Bethel	Parasites emerged from galls of Sabina			(Juniperus) monosperma taken 6-18-09 M.A.P.
7-5-09	pinned & slide	Ft. Collins	M.A.P.	Parasites on A. crataegifolii. Lice taken			7-2-09 on choke cherry. M.A.P. Lice also pinned. Lice swollen and grayish white. M.A.P. per C.P.G.
7-7-09	Pinned.	So. Foot-hills west of Boulder.	Prof. E. Bethel	Larva feeding upon Black plant lice which feed upon the pine trees	39	Coccinellida	larval stage. Found feeding on Chait. vagundinis. M.A.P.
7-9-09	"	Ft. Collins	M.A.P.	Coccinella abdominalis, reared from			spots color dark red. captured out of doors.
7-11-09	"	" "	"	Coccinella connectans sanguinea melanocephala M.A.P. No			galls on stipules & V. Galls collected 6-18-09 M.A.P.
7-11-09	"	Walsenberg	E. Bethel	from woolly			(Juniperus) Sabina monosperma. Galls taken 6-18-09 M.A.P.
7-10-09	"	"	" "	Parasite of Aphis causing gall on			lice also pinned, louse turns grayish white. M.A.P.
7-12-09	"	Ft. Collins	M.A.P.	Parasites on Chait. populicola. Parasitized			Pityophthorus wickhami per C.P.G.
7-12-09-A	"	Marshal Pass, Colo.	E. Bethel	Destroying pine trees - scrious case.			
7-12-09 C	"	Ft. Collins, Colo.	O.G.B.	Laying eggs upon skin of horse			
7-12-09 B	"	" " "	" " "	Sucking blood from any part of horse			
7-19-09 a	slide.	Horse-tooth	O.G.B.	Louse on Eriogonum alatum adult apterous			dark brown with spots of powder. Young fleshy white color. Half grown reddish flesh color. Taken 7-18-09 M.A.P.
" b	"	"	"	Mac. on Pinus ponderosa " " green louse			with dusky antennae, legs & cornicles. Taken 7-18-09
" c	" & talc	"	"	Mac. on Pinus ponderosa " " apparently			the same as (b) but with there were no alate & nymphs almost all were alate or pupae M.A.P. Taken 7-18-09
7-19-09	"	"	M.A.P.	mac. albifrons on Lupinus decumbens			Louse blush green with antennae legs & cornicles. Thorax of alate yellowish or slightly
				dusky. Entire body of apterous somewhat			powdery. M.A.P. Taken 7-18-09
7-19-09	slide	"	O.G.B.	Sachrina tuberosa or Pinus Scapulorum Mariposana. Dark			brown with powder in spots or dorsum. Venter powdery. cornicles black. Taken 7-18-09 M.A.P.
7-19-09	"	"	M.A.P.	Macrosiphum on Mariposa			fly. Adults green with cornicles, antenna & legs more or less black to dusky. Taken 7-18-09 M.A.P.
7-19-09	"	Horse-tooth Gulch	"	Louse Sem. populisonnilis on willow			in pseudo-galls on leaf. Each galls contains a single louse. Galls in rows on leaf or
				either side of mid-rib. Apterous females			maize yellow. Pupae dusky greenish on abdomen, dusky brownish yellow on thorax
				Many pupae and one alate.			Taken 7-18-09 M.A.P.
7-19-09	" & talc.	Horse-tooth	O.G.B.	Aphis on Eriogonum longifolium alata plant			with yellow flower. Apterous black with powdery spots. Pupae rusty color. Alate dark
				abdomen brown, thorax, prothorax &			head very dark brown a black. Legs and antennae dusky-brown to yellowish. Taken 7-18-09 M.A.P.
7-19-09	slide	" "	M.A.P.	Mac. rosae on wild rose M.A.P.			Taken 7-18-09
7-19-09	"	" "	O.G.B.	Mac. on aster sp.			Brown louse with black antenna, cornicles & legs except proximal half of femora
				subulatis yellow, canda yellow.			Young reddish brown. Taken 7-18-09 M.A.P. Taken 7-18-09
7-19-09	"	" "	O.G.B.	Louse Chait artemisiae on artemisia tripedata(?)			graphalioides Lice brown, with yellow tibiae. Apterous numerous. alate very few. M.A.P.
7-19-09	"	Horse tooth Gulch	"	Louse on Ribus deliciosus-			us. Yellowish green in color. Curling leaves. Apterous. Taken 7-18-09 M.A.P.
7-21-09	pinned	Ft. Collins, Colo.	O.G.B.	A parasite upon Mac. nubilicolus (plant louse)			40.
7-21-09	slide	Horse tooth Gulch	O.G.B. + M.A.P.	Aphis torticanda apterous & alate ♀♀			and alate ♂(?) on thistle. Taken 7-18-09. M.A.P.
7-21-09	"	Ward Colo.	L.C.B.	Lice on Urtica			Apterous reddish brown. Alate, abdomen green thorax dark. Young maize yellow. Taken 7-18-09 M.A.P.
7-22-09	pinned	Ft. Collins, Colo	M.A.P.	Coccinella annectans. 2 specimens			reared from same batch of eggs. M.A.P. from spotted ♀
7-22-09	"	" " "	O.G.B.	A parasite upon Aphis ribisnigrosensis.			41.
7-23-09	slide	" " "	M.A.P.	Parasite on Mac. cynosbati			turns louse white. M.A.P.
7-23-09	pinned	" " "	"	Parasitized Mac. cynosbati			
7-19-09	slide & talc	Orono, Me.	E.M. Patch	Chermes on Abies nigra			in galls. Abdomen dark rusty brown, thorax & head black, somewhat powdery. M.A.P.
7-20-09	" "	Greeley & La Salle	C.P.G.	Pemphigus populicaulis duplifolius			on leaves of Populus occidentalis. Alate. M.A.P.
7-26-09	slide	Ft. C.	O.G.B.	Louse on clematis			on leaves. One apterous with young. Light green in color. M.A.P.
7-26-09	"	" "	M.A.P.	Aphis oenotherae on Oenothera			biennis. Alate & apterous ♀♀ and young. M.A.P.
7-27-09	pinned	Horsetooth Mt. Foothills Colo.	O.G.B.	An Aphis parasite			42.
7-27-09	slide	Ft. Collins Colo	"	Mac. rosae on Marigold			on flower stems and heads. M.A.P. Alate and apterous.
7-29-09	pinned	" " "	M.A.P.	Coccinella annectans. reared in			laboratory from egged spotless red annectans ♀. 7-11-09 Part of progeny red with no spots
				& part yellowish with spots. strongly developed. Fed Aphis & Marigold			on pronotum varies somewhat also. M.A.P.
7-27-09	pinned	" " "	O.G.B.	Scymnus found feeding upon Aphis Stevensi.			43.
7-31-09	"	" " "	" " "	A parasite upon Aphis rubicnensis,			44.
7-31-09	slide	" "	M.A.P.	Aphis cornifoliae on Heliantheus			both alate & apterous. Alate agrees with fall migrant in length of cornicles. M.A.P.
8-1-09	slide.	Horsetooth Mt.	O.G.B.	Found feeding upon.			Rhopalosiphum. Apterous yellow with black cornicles. Alate very dark brown. M.A.P.
8-1-09 M.A.P.	see other side.						

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REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture
8-2-09	Alcoholic	Fort Collins	L.C.B.	On Elymus in heads
8-2-09-A	pinned	Ft. Collins, Colo.	O.G.B.	Larva found feeding upon Mac. cynosbati
8-1-09	slide+alc	Horsetooth	M.A.P.	Callipterus laniger n.sp.? on Betula
				a white spider especially as it holds its anten
8-1-09	slide+alc	west of Horsetooth Red Stone	M.A.P.	Lachnus (Callipterus) on Sabina scopul
8-1-09	alc+slide	"	"	Mac - albifrons on Lupinus decum
8-1-09	slide	west of Horsetooth	O.G.B.	Hammamelistes spinosus on
8-1-09	pinned+alc.	"	"	Aphidine X on Aphis
8-6-09	pinned+alc	Ft. Collins	M.A.P.	Aphidine X on Aphis ribiensis
8-6-09(a)	" +slide	" "	O.G.B.	Aphidine (?) on Aphis pomi
8-[illegible]-09	" "	" "	L.C.B.	also another parasite Cynipids on Louse A
8-8-09	pinned	Estes Park, Colo.	C.P.G.	Found upon Pine Tree on 7-30-09.
8-8-09-A	"	" " "	"	" " " " " "
8-8-09-B	"	" " "	"	" " " " " "
8-8-09-C	"	" " "	"	" " " " " "
8-8-09-D	"	Horsetooth Mt.	O.G.B.	Parasitised Aphis albipes.
8-8-09	slide	Horsetooth Gulch	M.A.P.	Pem. populimonilis. on Populus
8-10-09	pinned	Ft. Collins, Colo	O.G.B.	A parasite from Syrphus fly pupae
8-10-09-A	"	" " "	"	" " " " " "
8-9-09	slide	Ft. C. Colo	L.C.B.	Chalcids on Louse A
8-11-09	pinned	" " "	O.G.B.	Larvae found feeding upon Aphis found.
8-12-09	"	" " "	"	Adult of Tachinid fly.
8-6-09	"	" "	S.A.J.	Adult beetles of Diabrotica sp. found in which have eaten the roots. The adults
		"		Hymenopterous parasites from Pontia rapae
8-12-09	"	" "	"	
8-12-09	pinned+slide	" "	M.A.P.	Aphidius "Callipterus ulmi" on Mac cynos
8-12-09		" "	L.C.B.	not plentiful
8-13-09	" "	" "	"	Chalcid " " "
8-14-09	" "	Red Stone	"	" on Louse on juniper
8-14-09(a)		" "	"	Aphidius Z on " " "
8-15-09	pinned	Ft. Collins, Colo.	O.G.B.	A very small parasite came fourth from
8-15-09-A	"	" " "	"	Three black Coccinellidae. Scymnus
8-15-09-C	pinned+slide	Red Stone	M.A.P.	Aphidius Z from Lachnus
8-15-09-B	pinned	Ft. Collins, Colo.	O.G.B.	Parasites from Tachinid fly pupa.
8-16-09	slide	" " "	L.C.B.	Aphidius X from Chait. vimi.
8-12-09-b	slide	Horsetooth	M.A.P.	Aphidius Y from Mac
8-12-09-c	"	"	"	Chalcid " "
8-12-09-d.	slide+pined	Ft. C. Colo.	L.C.B.	Aphidius X(?) from Siphocoryne
8-17-09	Slide	" " "	"	Aphids from Ribes sanguineum
8-18-09	pinned	" " "	O.G.B.	Tachinid fly-adult;
8-19-09	"	" " "	"	" " and parasites.
8-20-09	slide	" " "	L.C.B.	
8-23-09	slide+pinned	" " "	L.C.B.	Aphidius from Mac. ambrosiae
8-24-09	pinned	Horsetooth Mt.	O.G.B.	A parasite upon a plant louse
9-1-09	"	Near foothills.	"	A larva probably which came upon the
July 09.	Pinned	Colo. Mts.	E.Bethel.	I suppose near Ward; A Tachinid
9-2-09	Slide	Ft Collins	L.C.B.	Aphids from cord berry
9-2-09	pined	" "	M.A.P.	Coccinella annectans reared from
8-18-09	"	Portland, Or.	C.P.G.	Adalia bipunctata eating Myzus cerasi

Breeding Cage Number	Name of Specimen	General Remarks
	Rhop sp	
45.		
	fontinalis	Only alate found. Very woolly even on legs & antennae so as to give the louse the appearance
		are straight out in front. Very active. On the leaves. M.A.P.
		Alate few, several pupae and apterous ♀♀. Apparently same as 8-8-09 by E. Bethel. Drawing made
		lens. Numerous. both alate & apterous. Apparently same as 7-19-09 on same plant.
		Betula fontinalis, on leaves on underside curling leaves. M.A.P.
		cerasifolii on choke cherry. Louse turns white. M.A.P. Lice pinned, parasite drawing made in alcohol.
		on Ribes nigrum. M.A.P. Turns louse white. Louse pinned, parasite alc.
		on apple. Turns louse white. Louse pinned, parasite mounted M.A.P.
		Turns louse black. " " " " " . Types of M.A.P. rec 8-9-09
46		
	angustifolia	Almost all parasitized. a number of alate found unparasitized. M.A.P.
		See drawing made by Miss M.A. Palmer.
		" " " " " "
		Turns louse black. From same batch of lice as cynipids drawing made 8-7-09 M.A.P.
47.		
48.		See 8-19-09.
	corn patch on Elymus sp. The patch is badly injured by the larvae of this species	
	are very abundant on the plants	
	Twenty emerged from one caterpillar.	
	bali one pinned + one mounted not same species as first drawing.	M.A.P.
	some " " some " not chalcid X	M.A.P.
	Lice taken 8-8-09 Louse gray	M.A.P.
	" " " dark gray	M.A.P.
	a plant louse - species. S-b Plant leaves now turned black.	
49.		
	on juniper ?	Lice taken 8-8-09. Lice & some parasites pinned others Lice brownish gray. Types M.A.P.
50		
	salix on willow (?) Turns louse white.	M.A.P.
	on Lupinus decumbens See 8-1-09. Turns louse grayish white	M.A.P.
	" " " " " " " " " " " "	M.A.P.
	xanthii on X anthium commune. Turns louse white	M.A.P.
	Myzus sp	
51.		
52.	See 8-12-09	
	Aphis maidiradicis on corn stalk above the ear	
	Lice taken 8-5-09. Lice turned white. Lice pinned, parasites mounted.	M.A.P.
53.		
	evening star. Of many the larva were lost but about a dozen were saved. The parasites are black.	Larva found on 8-16-09
	abundant on Pentstemon glaber.	
	Rhop sp	
	eggs C. annectans 7-11-09	
	also Cacalia on red flower blossoms eggs	

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks	
9-22-09-a	pinned	Ft. Collins	O.G.B.	Exochomus aethiops, captured with		Schiz. lanigera on apple tree.		M.A.P.
8-4-09.	"	Trinidad Colo.	E. Bethel	Psyllid on Sambucus.				"
9-27-09	slide	Ft C. Colo	L.C.B.	Aphis cornifolii on dogwood		Oviparous ♀♀ + ♂♂ ♂ types		M.A.P.
9-28-09	"	" " "	"			" " Types for drawing ♀. Color- both green & brown		M.A.P.
9-29-09	slide & pinned	" " "	"	Lysiphlebus tritici ~~cataspes~~ cress Aphidoletes ~~sp~~		on corn Trunk louse white. Lice pinned	from A. maidis	M.A.P.
9-29-09	pinned	" " "	C.F.G.	Anthocoris melanocerus feeding on		Drepanosiphum braggii on boxelder. Both nymphs + adults. Types ♂		M.A.P.
9-21-09	alc.	" " "	L.C.B.	Lace winged fly larvae eating		Drepanosiphum braggii on boxelder.		M.A.P.
9-29-09 ♀	slide	" " "	"	Schiz. corni Siphum migrants on		dogwood. Types for drawings.		M.A.P.
9-30-09	Slide	" " "	" "	Aphids from root of beans		P. betae		
8-30-09	"	" " "	" "	Sonchus mak		macrosiphum ♀♂		
9-27-09	"	" " "	" "	Rhop. on wild parsnip				M.A.P.
10-1-09	"	" " "	"	Aphis viburnicola on snowball		♂ & ♀		"
10-1-09	"	" " "	"	Rhop. on sonchus				"
10-1-09	"	" " "	"	Macrosiphum bicolor(?) on aster				"
10-1-09	"	" " "	"	Chait. populicola on cottonwood		♂ & ♀		"
10-4-09	"	" " "	"	Mac. bicolor(?) on Aster				"
9-28-09	"	" " "	"	Louse on parsnip (?)				"
10-4-09 ~~10-4-09~~	"	" " "	"	Chait. populifolii & viminalis on		willow. (alate) ♂ ♀. Types for drawing.		M.A.P.
10-5-09	"	" " "	"	Schiz. ulmi in ground at base		♂ elm tree. ♂ or ♀ " " "		M.A.P.
10-6-09	"	" " "	O.G.B.	Sachnus ~~viaccolatus~~ palmerae on Picea engl		mannii. Oviparous ♀♀ + ♂♂	♀ Types for drawing	M.A.P.
10-6-09	"	" " "	L.C.B.	" " " Picea		parsyana oviparous ♀♀		M.A.P.
10-6-09	"	" " "	O.G.B.	Sachnus coloradensis on "		" " ♀ laying eggs		M.A.P.
10-6-09	"	" " "	L.C.B.	Phyllaphis polygonifoliae from		sweep ♀ grass. Ovip ♀♀ Types ♂		" ~~L.C.B.~~
9-27-09	"	" " "	"	Rhop on wild		parsnip		" ~~L.C.B.~~
10-4-09	"	" " "	"	Mac. bicolor(?) on Aster				"
10-4-09	"	" " "	"	Aphis chenopodii on chenopodium				"
10-4-09	"	" " "	"	Hyalopterus arundinis on				"
10-5-09	"	" " "	"	Myzus rosarium on rose		plum		"
10-5-09	"	" " "	"	M. cerealis on oats				"
10-5-09	"	" " "	"	P. betae on beets				"
10-5-09	"	" " "	"	Forda on Elymus				"
10-5-09	"	" " "	"	Aphis medicaginis on				"
10-5-09	"	" " "	"	Sonus on 4 o'clock		Melilotus alba.		"
10-7-09	"	" " "	"	Call. flabellus from sweep		grass. ♂ Type for drawing		M.A.P.
10-9-09	"	" " "	"	Chait. populicola. from cottonwood		♂. ♀. ♀ ... Types for drawing		M.A.P.
10-11-09	"	" " "	"	Rhop on Symphori-		carpos.		"
10-11-09	alcoholic	" " "	"	Aphid taken on pumpkin after vine		were frozen Mac. pisi? A. gossypii	killed in hot water then to 35° ale. to 70°	M.A.P.
10-12-09	slide	" " "	"	Myzus cleagni from Russian		olive twig in laboratory. Saying ♀ eggs. Types for drawing.		M.A.P.
10-11-09	"	" " "	"	Aphis medicaginis from Melilotus		alba		M.A.P.
10-13-09	"	" " "	"	Louse Aphis from		Symphoricarpos		M.A.P.
10-13-09	"	" " "	"	Call. betulicolens from Betula		♂		M.A.P.
10-13-09	"	" " "	"	Chait. populicola from cotton		wood ♂ + ovip - ♀♀ ♀ types for drawing		M.A.P.
10-13-09	pinned	" " "	"	Aphidius ~~Lysiphlebus tritici~~ from A. maidis from		same lot as 9-29-09		M.A.P.
10-14-09	"	" " "	"	Adalia frigida(?) feeding on A. gossy		pii		M.A.P.
10-15-09	"	" " "	"	Hippodamia sinuata found		with A. gossypii and Mac. pisi		M.A.P. ~~L.C.B.~~
10-15-09	"	" " "	"	Mac. pisi? from pumpkin		♂		M.A.P. ~~L.C.B.~~
10-15-09	"	" " "	"	Mac. bicolor from Zauza		♂		

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks	
10-14-09	pinned	Ft. C. Colo.	C.C.B.	Hemiptera			on Golden willow feeding on Melanoxanthemum envithiae. Types for drawing	MAP
10-15-09	slide	Ft. C. Colo	C.C.B.	Louse			on Tanacetum balsamita (Sweet Mary)	MAP
10-18-09	"	" " "	"	Schiz corni ♂♂ + ovip ♀ on			dogwood ♂♂ Types for drawing	MAP
10-19-09 (a)	"	" " "	"	Schiz corni on dogwood			♂♂ + ovip. ♀♀ taken in copula.	MAP
10-19-09	"	" " "	"	" " " "			" " Ovip ♀ ♀ types for drawing	MAP
10-19-09	"	" " "	"	Rhop sp on Symphoricarp			♂	MAP
10-16-09	"	Canon City Colo.	C.C.B.	Aspidiotus howardi on apple				MAP
10-20-09	"	Ft. C. Colo.	C.C.B.	A. cornifolii ♂♂ + ovip ♀♀ on			Svida stolonifera. Types for drawing	MAP
10-21-09	"	" " "	"	Myzus rosarum on rose ♂				MAP
10-18-09	"	" " "	"	Aphis maidis on oats				MAP
10-21-09	"	" " "	"	A. setariae on plum				MAP
10-21-09	"	" " "	" + 9 MAP	Lachnus palmerae macerbatus (?) Sexual			forma Types for drawing ♀	MAP
10-21-09	"	" " "	"	Myzus elaagni on Russian olive				MAP
10-22-09	"	" " "	"	M. sanborni on chrysanthemum				MAP
10-22-09	"	" " "	"	Louse from Typha				MAP
10-22-09	"	" " "	"	Aphis maidis on oats				MAP
10-23-09	"	Boulder Colo	"	Lachnus braggii on blue spruce			sexual forma Types for descriptions + drawings ♀	MAP
10-23-09	"	" "	"	Lachnus tomentosus ~~pini-scopulorum~~ n. sp. from			Pinus scopulorum. Types ♀ C.P.G. Types for drawing ♂ ovip ♀	MAP
10-24-09	"	Ft. C. Colo.	"	Isoptera graminum on oats			Mrs Bragg caught it on his hand	"
10-23-09	"	Boulder, Colo	"	Pemphigus near sp - conduplifoliae				"
10-23-09	"	" "	"	Louse on Phacelia				"
10-26-09	"	Ft. C. Colo.	"	A. medicaginis (?) on Syringa			ovip. ♀♀ Types for drawing	"
10-27-09	"	" " "	"	Mac. bicolor on Gaura ♂♂ ♀			ovip ♀♀ " " " + types ♂ C.P.G.	"
10-28-09	"	" " "	"	Call. flabellum on carex			♂♂ Types ♂ C.P.G.	"
10-29-09	"	" " "	"	" " sweeping grass				"
10-29-09	"	" " "	"	A. medicaginis (?) on Senecio				"
10-29-09	"	" " "	"	Aphis sp			on Tanacetum balsamita	"
10-29-09	"	" " "	"	Mac rosae on rose vivip ♀♀			both alate + apterous. Head, thorax + prothorax, cornicles, antennae + spots on lateral abdomen etc on alate deep black	MAP
11-1-09	"	" " "	"	" " " (?) 2 apterous			vivip - ♀♀ + 1 ♂ ♂ type for drawing	"
11-3-09	pinned	" " "	"	Fly emerged from puparium			found with P. betae on roots ♂ Iva. Puparium taken 9-16-09.	"
11-3-09	slide	" " "	"	Mac rosae on rose ♂			Type for drawing ♀.	"
11-3-09	"	" " "	"	Ch. viminalis on Salix nigra			1 ♂. Type for drawing ♀	"
11-3-09	"	" " "	"	Mac. bicolor on gaura			1 vivip - ♀ + 2 ovip - ♀♀: Types of C.P.G.	"
11-4-09	"	" " "	"	Rhop. nervatum on rose			ovip - ♀♀ pink variety. Det C.P.G.	"
11-4 09	"	" " "	"	Myzus rosarum on rose			♂ ♂ Types for drawings.	"
11-5-09	"	" " "	"	Louse on Tanacetum			balsamita	"
11-5-09	"	" " "	"	Myzus rosarum on rose			ovip ♀♀ Types ♂ MAP. 1 slide cleared with KOH other uncleared.	"
11-7-09 (a)	"	" foothills	M.A.P.	Lachnus on Pinus			scopulorum. Probably the same as taken 7-19-09 Horsetooth	"
11-7-09	"	" " "	"	Lachnus tomentosus ~~pini-scopulorum~~			on Pinus scopulorum ovip ♀♀, apparently same as 10-23-09 Boulder.	"
1-10-09	"	" "	C.C.B.	Rhop. parthenocae (?) on			Symphoricarpos ♂♂, vivip - ♀♀ + ovip ♀♀ Types for drawings	MAP
11-22-09	"	Fort Collins	"	Aphis brassicae from radish in insectary on parana female				
11-23-09	"	" "	"	Pemphigus betae alate caught on grain			scopulorum. ovip ♀♀ + one alate ♂ (?) Eggs slightly covered with secretion. Apt ♀♀ dark	
1-25-09 (a)	"	Ft. C. (Coppermine)	M.A.P.	Lachnus ponderosae on Pinus			thorax + some show darker band between cornicles. Cornicles black. Terminal	
				♀ golden brown, darkest on head +			all ♀ hind tibiae + tarsi + knees ♀ remaining legs dark. Three terminal segments	MAP
				ends ♀ legs antennae joints dark			Eggs slightly powdered	
1-25-09 (b)	"	" " "	O.G.B.	♀ abdomen ♀ ovip ♀♀ white with powder.			sibirica Apt. ovip ♀♀ Color golden brown. Head + entire legs + po-	
				Lachnus juniperiella ~~juniperina~~ n. sp. on Juniperus			dark spots extending from prothorax to 1st seg ♀ abdomen. Cornicles black, antennae dusky	
				thorax dark brown + a pair of dorso lateral			appearance to the louse. Eggs golden brown yellow becoming black later. Not powdered	MAP
				segment lines powdery giving a slightly striped				

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., Prop's., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
11-25-09(c)	slide	Ft.C (cu. mine)	OgB.+M.A.P.	Sachinus (M) splendens on Pseudo-eggs slightly powdery.			tsuga mucronata. Ovip. ♀♀. Color light brown with darker markings + powdery markings M.A.P.
11-25-09(d)	"	" " " "	M.A.P.	Sachinus tomentosus on Pinus powdery all over. No markings. Cornicles yellow becoming black. Moderately differ in that it is smaller as are also			scopulorum. Ovip. ♀♀ + eggs. Color of lice from golden brown to dark slaty brown. Body slightly concolorous with body. Extreme tip of abdomen often more powdery. Eggs lower powdered. This resembles S. pini scopulorum n.s.p. 10-23-09 Boulder but seems to the eggs + the body is more powdery. M.A.P.
11-30-09	pinned	Ft. C.	Colo	S.C.B.			taken on boxelder with D braggii. Types for drawing. M.A.P.
12-1-09	"	" "	"	M.A.P.			beetle, captured 7-11-09 plain red in color, spotless M.A.P.
12-4-09	pinned+slide	" "	"	C.P.G.			persicae. Taken 11-23-09 Turns loose black. M.A.P.
12-5-09	"	" "	"	M.A.P.			cages + used as types for drawings "
12-17-09	"	" "	"	S.C.B.			on Syrphus larva puparium. Syrphus larva fed on M. pisi on squash. "
12-21-09	"	" "	foothills	M.A.P.			taken with Sachinus on Pinus scopulorum (11-7-09) in larval state "

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Food Plants, and Hosts. ~~Special Location and Conditions of Capture~~	Breeding Cage Number Biol. No.	~~Name of Specimen~~ Remarks	GENERAL REMARKS
2825	1898.	Rist-Canon	C.P.G.	Folding leaves of Betula occidentalis (Birch)	629	Pseudia discostrigella. Very abundant; larvae skeletonize the leaves causing them to turn brown. Some bushes quite foliage almost entirely destroyed. Larvae fold the leaves and spin a very white cocoon between the folds. In Bull. 45 for further notes, 1 parasite reared.	
2826	6-16,''	Salt Lake Ut.	''	Artimisia 3-dentata. (Nectarophora sp.)	630	Exceeding abundant on plants near the Fort. and badly parasitized. Taken 6-16-'98.	
2828	Aug. '89	Fort Collins.	''	Anusthudes biennis. (Aphis anusthesiae.)	631	Parasites quite abundant	
2827	July 20-98.	'' ''	''	Siphonophora ambrosiae.	632	The Coccinellid larvae were abundant;	
2829	Aug. '98.	'' ''	''	Nectarophora sp.	633	The lice were on Lactuca pulchella and were very abundant;	
2830	'' 18-'98.	'' ''	''	Aphis medicaginis on Glycyrhiza lepidota	634		
2831	10-8-'98	Salida Colo.	''	From black plant louse on composite.	635		
2832	7-9-'98	Ft. Collins.	''	'' Nectarophora astera (N. sp.)	636		
2833	Aug. '98	''	''	'' Coccinella sp. larva, and	637	The Coccinellid larva was feeding on plant lice.	
2834	'' '98.	''	''	Nectarophora rosae from rose.	638	The lice are parasitized similarly to those on Art. 3-dentata.	
2835	8-27-'98	''	''	From Chaitophorus nigrae	639		
2836	10-8-'98.	Salida. Colo.	''	Oak.	640	Schizoneura ulmi.	
2837	7-18-'98.	Ft. Collins.	''	Black locust an college grounds.	641	Lice (Aphis medicaginis) abundant on leaves and tender new growth of twigs.	
2838	7-14-'98	'' '' foothills	''	Lachnus pini on Pinus ponderosa var. scopul.	642	From first foothills.	
2839	9-3-'98	'' '' ''	''	Bred from Chaitophorus tuberculata.	643	Lice on choke cherry (P. virginica)	
2840	7-11-'98	'' ''	''	'' '' Siphonophora ambrosiae.	644		
2841	7-15-'98.	Horsetooth gulch.	''	'' '' Nectarophora cyanorbati	645	Lice on Ribes aureum.	
2842	8-25-'98	Stove Bronie Landing	''	On Bigelowia	646	Quite abundant. Many of the webs also seen along the Redstone road.	
2843	7-30-'98.	Fort Collins	''	Bred from galls of Pemphigus conduplifolius.	647	A single Chrysopa.	
2844	7-9-'98.	'' ''	''	'' '' flower head of Aster sp.	648	'' '' elipta.	
2845	7-14-'98	Happy Hollow Larimer Co. Colo.	E. M. Ball.	Chrysalis taken on aspen. (Time taken)	649	125 parasites. 20 of which were males. Pupa seems to be of Limnitis disippus.	
2846	6-17-'98	Salt Lake Ut.	C.P.G.	From Quercus undulata.	193	Parasites bred from galls of Andricus utriculus. Galls quite common.	
2847	6-17-'98	'' '' ''	''	'' '' '' leaves	650	From small gall probably a Nematus sp.	
2848	7-25-'98	New Castle Colo.	''	'' Artimisia 3-dentata. leaf galls.	651	Gall very abundant	
2849	7-25-'98	'' '' ''	''	'' Gall on Atriplex sp.	652	Galls common.	
2850	7-24-'98	'' '' ''	''	'' dip. galls on pinon pine leaves.	653	'' occasional. Parasites only.	
2851	7-24-'98	'' '' ''	''	'' '' '' '' '' '' ''	654	Nothing bred. Galls evidently dipterous.	
2852	3-24-'98	Grand Junction ''	''	Bred from cell of mud wasp.	655	Parasites from dipterous parasites on Ichneumon(?) parasite on larva of mud wasp. Nest taken 7/29/98.	
2853	1906	——	H. J. Erb.	Lepidoptera received in Ex-		change from Mr. Erb. Jan. 1906.	

'10 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks	
2-21-10	pinned + slide	Delta Co. 7. C. O. C. orchard	C.P.G.	Parasites from		pupa found on small apple tree. Found 1-6-09		— M.A.P.
3-5-10	slide	Gutheil Ranch	C.P.G.	Aspidiotus perniciosus on black cherry				M.A.P.
3-9-10	pinned	Foothills Ft. C.	M.A.P.	parasite on		Sachnus	on Pinus scopulorum. Sachnus taken 11-7-09	M.A.P.
3-10-10	pinned	Ft. C. Colo.	E.C.B.	parasite on		louse (M. pisi)	on squash taken in Oct & Nov 1909	M.A.P.
3-13-10	slide	" " foothills	C.R. Ainslie	Sachnus ponderosae on Pinus		scopulorum	young stem ♀♀ just hatched. Eggs smooth, not powdered.	M.A.P.
3-15-10	Preserved in small vile of alcohol.	Ft. Collins, Colo.	O.G.B.	presents, insect located about 2 inches below surface On injured root of snowball where mycelium was			A beetle.	
3-16-10	slide	Ft. Collins	M.A.P.	Sachnus maculatus on Picea		engelmannii	young stem ♀♀ just hatched.	M.A.P.
3-21-10	slide	" "	C.P.G.	Aphis maidis on oats.		Spring ♀♀	Types for drawing + description	M.A.P.
3-23-10	"	" "	O.G.B.	Probably egg parasite from Chaitophorus negundinis.		Captured on	3-23-10.	
3-19-10	pinned	" " Red Stone	M.A.P.	Lady beetle on Sabina		scopulorum	One tree where Sachnus ♀ (8-1-09) was taken. No lice or eggs could be seen at present date	M.A.P.
4-4-10	pinned	Ft. Collins	E.C.B.	Chlorops pallipes from P. betae on		roots of Iva xanthifolia	Larvae taken 9-16-09. Adults emerging now. Types	M.A.P.
4-7-10	"	" "	O.G.B.	Larva found feeding upon leaves of apple in latter part of Aug.			Apatella interrupta - Dyar, MS. Probably introduced.	
4-7-10	slide	" " Horsetooth	M.A.P.	Sachnus ponderosae? on Pinus		scopulorum.	Adult stem ♀♀ reared from eggs brot in Mar 1910 Types for desc. + drawg	M.A.P.
4-9-10	pinned	Ft. Collins	M.A.P.	Parasites from lacewing cocoon. Dacnusa		wingless	taken in larva stage last fall on boulder with Drep. bragii	M.A.P.
4-7-10	"	Manzanola Colo.	W.W. Spencer.	Podagr. dubius, Perilleus clandens, P. erythrocephalus, P. splendidus. Lygaus reclivatus and Haltica sp. near carinata. General collecting.				
4-8-10	"	Ft. Collins, Colo. Horsetooth falls.	O.G.B.	A slow moving larva found in mud on perpendicular wall of granite just behind horsetooth falls. Found on 7-18-09 — Adult flies came forth on 7-31-09.				
4-10-10	slide	Ft. C. foothills	M.A.P.	Sachnus solitarius on Pinus		scopulorum	stem ♀. Grayish in color. on twigs in lab brot in 3-19-10	M.A.P.
4-9-10	"	" " "	"	Sachnus ponderosae? on Pinus		scopulorum	stem ♀♀ on twigs brot in 3-19-10 Types of C.P.G.	M.A.P.
4-11-10	"	" " "	"			"	2nd gen both alate + apt. ♀♀ " " Types for desc + drawgs.	M.A.P.
4-11-10	pinned	" "	E.C.B.	Chlorops. assimilis from same place		condition (same lot) as 4-(4-11)-10		
4-15-10	slide	" "	"	Chart nigrae stem ♀ on willow		with parasite. Parasite split open median ventral line stuck in louse fast then made cocoon		M.A.P.
4-21-10	pinned	Manzanola Colo	W.W. Spencer	Insects from W.W. Spencer.				M.A.P.
4-23-10	"	Ft. C. Colo	E.C.B.	Isosoma sp from galls in stem		♀ agropyron.	Galls taken 9-24-09	M.A.P.
4-27-10	"	Ft. Collin Colo.	O.G.B.	Found at window in my room in the morning, however my room is open most of the time.				
4-27-10-A	"	" "	"	Cocoons found on apple twig in experimental lug orchard. Adults emerged on 4-28-10-;				
4-28-10-B	"	" " "	"	Cecidomyiidae fly found among a plant lice that feed upon engelman spruce. I observed it lay an egg upon a twig. The egg is reddish yet like the color of the abdomen.				
4-27-10	slide	" " "	E.C.B.	Siphocoryne X alate + apt on willow				M.A.P.
4-27-10	"	" " "	"	Phyllaphis polygoni on polygonum			apterous ♀♀	M.A.P.
4-27-10	"	" " "	"	Brachycolus ballii on Carex nebraskensis			six apterous ♀♀ 2nd gen ?	M.A.P.
4-25-10-C	Larva pupa	"	O.G.B.					
4-28-10-D	pinned.	" "	"	S.F.G. Found around Tachinus magnet at Glen Eyrie				
4-30-10		" "	"	S.F.G.				
4-30-10-A		" "	"	S.F.G.				
4-30-10-B		" "	"	S.F.G.				
4-29-10	pinned	" "	E.C.B.	Chlorops sp			80	
4-29-10	slide	" "	"	Brachycolus ballii on Carex nebrask				
4-30-10	pinned	" "	"	Parasites from Ch. nigrae. Sice brot in			from sweeping grass	M.A.P.
5-3-10		" " "	O.G.B.	Found on 4-28-10 S.F.G.			ensis apt vir.	M.A.P.
5-3-10-A	"	Manzanola, "	W.W. Spencer.	General collecting.			4-25-10. on willow	M.A.P.
4-3-10	"	Manzanola	" "	Jassids taken in general collecting				
5-3-10	slide	Ft. C. Colo	E.C.B.	Chaetophorus sp. on willow				M.A.P.
5-4-10	"	" " "	"	Myzus ribagni on Russ. olive			alate viviparae + pupae	M.A.P.
5-4-10	"	" " "	"	Chart. negundinis on boxelder			alate + apterous viviparae	M.A.P.
5-5-10	pinned	East W. S.	Thaxter	Chermesid on Pinus strobus			forms black scale-like covering	M.A.P.
5-5-10	slide	Ft. C. Colo.	E.C.B.	Pem. betae on dock root				M.A.P.
5-9-10	pinned	"	Prof. J.W. Lawrence	Staphylinid beetle issuing from old floor			in house.	
5-3-10	pinned	" " "	E.C.B.	Parasite from Mac. rosae. turns			louse white	M.A.P.

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks	
5-6-10	slide	Ft. C. Colo	L. C. B.	Hemipteron found among		plant lice		Mar
5-6-10	"	" " "	"	Melanoxantherium smithiae		alate vivip on salix		Mar
5-6-10	"	" " "	"	Siphocoryne x		" " " "		Mar
5-9-10	"	" " "	"	Mac (Rhop.) sp on Ribes		alate + apt. vivip.		Mar
5-9-10	"	" " "	"	Aphis pulverulenta ~~n.~~ sp on Symphoricarpos		alate + apterous vivip.		Mar
5-9-10	"	" " "	"	Chaitophorus nigrae on willow		alate vivip.		Mar
5-9-10	"	" " "	"	Myzus cerasi on Russ. olive		spring migrant + one apterous vivip.		Mar
5-9-10	"	" " "	"	Myzus persicae on plums		spring migrant		Mar
5-10-10	"	" " "	"	Aphis pulverulenta n. sp. on		Symphoricarpos. Alate vivip.		Mar
5-10-10	"	" " "	"	Aphis carbocolor n. sp on dock		alate + apt. vivip		Mar
5-12-10	"	" " "	"	Aphis viburnicola on Viburnum		stem ♀ and pupae		Mar
5-12-10	"	" " "	"	Aphis carbocolor on Rumex		al. + ap. vivip.		Mar
5-12-10	"	" " "	"	Pemphigus on cottonwood root		ap. vivip.		Mar
5-12-10	"	" " "	"	Eachnus ~~maculatus~~ palmerae on ~~Douglas~~ Engelmann spruce		al + ~~apt.~~ apt. vivip		Mar
5-12-14-10	"	" " "	"	Chait nigrae on willow		al + apt. vivip.		Mar
5-12-14-10	"	" " "	"	Mac on rose		al + apt vivip ~~Note~~ pink + green resembling ♀ Mac bicolor but different, seems not to be rosae		Mar
5-13-10	"	Ft. C. Bellevue Blue Stone Falls	M.A.P.	Eachnus ponderosae on Pinus scopulorum		al + apt vivip on young twigs. Lice larger than those reared in lab + large ap. with secret. organs rubbed off		Mar
5-13-10	"	V.C. " " "	O.L.B.	Aphis crassifolii on choke cherry		apt. vivip	in curled leaves	Mar
5-13-10(a)	pinned	" " "	C.F.G.	Several kinds of beetles				Mar
5-13-10(b)	"	" " "	Chas. Jones	Bees, Sacenings, Ochrenmonidae,		diptera + others		Mar
5-14-10	"	Ft. C. Colo.	C.F.G.	Green cockroach from bananas				Mar
5-14-10	slide	Ft. C. Colo.	L.C.B.	Aphis viburnicola on Viburnum		al. vivip. spr. mig		Mar
5-15-10	pinned.	" " "	O.L.B.	Found copulating				
5-13-10-(c)	Larva.	" (Pudre canyon.	M.A.P.	Larva of Syrphus fly found feeding upon			a plant louse (Eachnus ponderosae)	O.L.B.
5-15-10	pinned	Manzanola Col.	wm. Spencer.	Histerid. General collecting				
5-16-10	"	Hotchkiss (Paonia)	A.R. Moller	Lecanium persicae from peach.				
5-20-10	"	Ft. Collins, Colo.	L.C.B.	Found upon milkweed. - Probably calcid.				
5-14-10	slide	" " "	"	Chait. negundinis on boxelder		alate vivip.		Mar
5-16-10	"	" " "	"	Eachnus ~~maculatus~~ palmerae on Engelmann		spruce alate + ap vivip.		Mar
5-17-10	"	" " "	"	Aphis pulverulenta on symphor-		carpos stems		Mar
5-17-10	"	" " "	"	Aphis baleri (?) on apple				Mar
5-18-10	"	" " "	"	Pemphigus sp on cottonwood		folding ♀ leaves		Mar
5-18-10	"	" " "	"	Chait. populicola on cottonwood				Mar
5-19-10	"	" " "	"	Eachnus braggii on Picea parryana		ap. vivip.		Mar
5-19-10	"	Bellevue hills Colo	M.A.P.	Eachnus ponderosae n. sp? on		Pissaus scopulorum twigs brot in 5-13-10.		Mar
5-20-10	"	Ft. C. Colo.	L.C.B.	Aphis torticauda on thistle		ap + one small alate		Mar
5-18-10	"	Manzanola.	W.W.S. Spencer	Aphis ~~chaetosiphonis~~ sarcobati n. sp. on ~~Chaetosiphonis~~ sarcobatus		als ap vivip ♀ Types for description + drawings.		Mar
5-24-10	"	Ft. C. Colo	L.C.B.	Mac cyparobati on Ribes sp		east side ♀ Mechanical Bldg. alate vivip + pupae		Mar
5-18-24-10	"	" " "	"	Chait funipennis n. sp. on willow		alate + one apterous vivip. Resembles Chait X + populicola. Types for drawing + desc.		Mar
5-25-10	Pinned	Gd. Valley "	T.E. Hotchkiss	Rhinocoptis eating out. Body of		young lice, See letter, CFG		
5-27-10	slide	Ft. C. Colo.	L.C.B.	Brachycolus ballii on Carex nebrascensis		alate + ap. vivip.		Mar
5-28-10	"	" " "	"	Chait. funipennis n. sp. on willow		ap. vivip Types.		Mar
5-30-10	"	" " "	"	Brachycolus ballii on Carex nebrascensis		alate + ap vivip		Mar
5-28-30-10	pinned	Manzanola	W.W.S. Spencer	Dyspilebus parasites from Aphis		chrysothamni (5-18-10) Some lice turned white others grayish blue		Mar
5-31-10	slide	Ft. C. Colo.	L.C.B.	Brach. ballii on Carex nebrascensis		alate + ap. vivip		Mar
5-20-10	pinned	" " "	C.F.G.	Hyperplatys aspersus from dead or dying		plum limbs		Mar
6-20-								

1910 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-1-10	slide	Ft. C. Colo.	MAP	Chait. populifolii(?) on cottonwood leaf		a.p. viv.p.	All green without mark—ga Type for desc & drwg	MAP
6-1-10	"	" " "	L. C. B.	Brach. ballii on Carex nebraskensis		al+a.p. viv.p. (2 slides)	"
6-4-10	"	Boulder "	"	Cottonwood leaves, date lic; many		in leaf folder of a sp. of Pemphigus as juvate?	
6-4-10a	"	" "	"	" " slow ♀, in folds		of leaves, a narrow strip on edge of leaf turns over flatly on upper surface.	CBB
6-6-10	"	Denver "	E. Bethel	Red aphis on Delphinium and		Urtica sp, very abundant; some alate, many pupae.	
6-4-10 &		Boulder Colo	L. C. B.	Pem. populiramulorum in galls		on cotton wood twigs & new growth. Stem ♀♀ Types	MAP
6-7-10	pinned	Ft. Collins, Colo.	O. A. B.	Found drinking water at ditch on		fruit orchard. ~~Fourth flies~~ are probably the same. One male and one female. 714 eggs were obtained	
6-8-10	"	" " "	"	Syrphus fly larva found on 4-12-10 - Length - 10 mm. 4-21-10 pupated.	54	Willet & Haithaus nequndinis. On 5-3-10 one adult fly came fourth and in June two parasites hatched	
6-9-10	slide	" " "	"	Aphis gossypii on Gaura		Alate & ap viv.p.	MAP
6-11-10	pinned	" " "	"	Found with & eating Tachina maculata 4-28-10 - Pupated.		5-10-10 adult fly came forth.	
6-11-10-A	"	" " "	"	Reared from larvae.			
6-11-10-B	"	" " "	"	" " larva.	55		
6-11-10-C	"	" " "	"	" " "	56		
6-11-10 D	"	" " "	"	" " "	57		
E-14-10	slide	Boulder, "	L. G. B.	Pemphigus sp. Galls resembling monilis, on		narrow leaved cottonwood. stem ♀ and alate ♀ & pupae.	CBB
6-15-10	"	Ft. C. "	C. P. G.	Aphis ornotherae Ckll. from Oenothera		biennis. Typical ex.	CPG
6-14-10	pinned	Boulder "	Daniel Davidson	Blister beetle, Macrobasis unicolor on		leaves of locust	Mall
6-16-10	slide & pinned	Ft. C. Colo	O. G. B.	Aphis carbocolor on dock al. viv.p.			Mall
6-20-10	slide	Westwater, Utah	Geo. Biddleham	Chaitophorus canescens taken on young apples			
6-20-10	pinned	" " "	O. G. B.	Aphis medicaginis on sweet clover			
6-21-10	pinned	" " "	Pg. farmer at Montrose	Sucking juice out of potato vines. quite bad.			
6-24-10	"	Salt Lake City Utah	Mr. Ainslie	Very bad pest upon alfalfa fields.			
6-25-10	"	Ft Collins Colo	M. A. P.				
6-25-10-A	"	" " "	O. G. B.	Feeding upon Taenia solitaria Gill			
6-25-10-3	"	" " "	"	" " "			
6-26-10	~~slide~~	Eckert, Colo.	C. P. G.	Pem. populi transversus in cotton		wood galls ~~al. viv.p.~~ one stem ♀	MAP
6-26-10	" "	" "	"	Pem. populi convolutifolius ~~in galls~~		on cotton leaves, fold of leaves (2 halves together along midrib)	"
6-26-10	" "	" "	"	Pem. populicaulis in galls on petioles		of leaves of cottonwood.	"
6-26-10	" "	~~Ft.~~ C. Eckert, Colo	"	Pem. populiramulorum " " " twigs		of cottonwood	"
6-28-10	"	Ft. C. Colo.	S. C. B.	Pem. sp on Chenopodium		leaves	"
6-28-10	"	" " "	"	Myzus on Asparagus			"
6-28-10	"	" " "	"	Rhop. on honeysuckle			"
6-28-10 (a)	pinned	" " "	O. G. B.	Capsid. Camptobrochis nebulosus, with Chait		negundinis on boxelder - nymphs	"
6-24-10	slides & pinned	Palisade, Colo.	C. P. G.	Lice , in leaf galls		on elm al. viv.p.	"
6-23-10	"	Boulder, Colo.	S. C. B.	Rhop. serotinae		al+af viv.p.	"
6-27-10	pinned	" "		Aconitella sp = H. convergens others = C. sanguinea		al+af viv.p.	"
6-29-10	"	Ft. C. Colo.	O. G. B.	A. oenotherae on Oenothera biennis		with Ch. negundinis. nymphs + adult	"
6-28-10 (b)	pinned	" " "	S. C. B.	Anthocoris ~~Melanocerus~~ on boxelder		oligostachya	"
6-10 & 22-10	"	10 Denver, 22 Seyden Colo.	E. Bethel	Targonia graminella Ckll on Bouteloua			
6-30-10	slide	Ft. C., Colo.	S. C. B.	Schiz. ulmi (?) bark ♀ elm			
7-3-10	pinned	Ft. Collins, Colo.	O. G. Babcock.	Found 29 miles North of Ft. Collins. It lights		upon rocks during hot sunney days. Cotton-tail rabbit bot fly.	
7-8-10	"	" " "	B. Malory.	Found at Salida, on 6-6-10.			CBB
7-12-10	slide	" " Colo.	S. C. B.	Forda sp on foxtail (Hordeum)		aft+al. viv.p.	MAP
7-15-10	"	" " "	"	Sonse on sweet grass		aft+al. viv.p.	"
7-13-10	"	" " "	"	Brach. tritici on agropyron.		" " "	"
7-14-10	"	" " "	"	A. salicicola on narrow-leafed		willow aft. viv.p.	"
7-15-10	pinned	" "	Anderson.	Grasshoppers with red mites on them.			CBB
7-16-10	"	" " "	N. D. Hoover.	Collected at San Louis Valley Colo.			CBB
7-17-10	"	" " "	O. G. B.	Found on 8-19-09 - General collection		Monopia carpula. On beet field.	
6-17-10	"	" " "	M. A. P.	C. annectans & taken on boxelder. one batch of		eggs died. All that matured (6 in number) were unlike their mother	MAP

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7-15-10	[illegible]ediately	Fort Collins, Colo.	S. C. B.	Diabrotica vergifera on corn adult beetles &			larvae on roots of corn larvae lifted from [illegible]
7-18-10	Pinned.	Fort Collins, Colo.	O. I. Babcock	Pupa of Syrphus fly larva found among Eggs of S. F. 2. found among Chaitophorus negundinis			Of this gaurae on 6-7-09 – On 6-23-09 adult fly hatched. 6-21-09 – One egg hatched.
7-18-10-A	"	" " "	"				
7-18-10-B.	"	"	"				
7-18-10-C	"	"	"				
7-18-10-D	"	"	"	S. F. 2. found eating Snowball lauae.			6-16-09 – One larva pupated. 6-25-09 – One S. F. hatched from puparium.
7-18-10-E	"	"	"				
7-18-10-F,	"	"	"	S. F. 2. Pupa, & adult found eating and among			
7-18-10-H	"	"	"	Horsetooth Mt. S. F. 2. feeding upon a plant			
7-18-10-J	"	"	"	found on 8-4-09 – General collecting.			
7-19-10	"	"	"				
7-19-10-A	"	"	"	General collecting. Collected on 7-29-09.			
7-19-10-B.	"	"	"	S. F. 2. feeding upon a larva that feeds upon			with black currant; One on 7-19-09 larva pupated?; 7-21-09 Fly hatched.
7-19-10-C	"	"	"	One 7-9-09 One pupa & 2 S. F. 2. found among & feeding			upon Macrosiphum rosae; 7-17-09 One fly hatched.
7-19-10-D	"	"	"	One 9-8-09 pupa found among Macrosiphum			Sanborni. One 9-7-09 Sprayed the bin with Sulphate of Nicotine 1 to 200. Between the 19th & 24th of Sept. the
7-19-10-E	"	"	"	" 6-26-09 S. F. 2. found feeding upon a larva			between 7-14 & 7-31-09 larva pupated; 7-8-09 Fly hatched that feeds upon wild black currant. 6-18-09 – Several Chaitophorus negundinis which were eaten.
7-19-10-F.	"	"	"				65.
7-19-10-G.	"	"	"				66.
7-19-10-H	"	"	"				67.
7-19-10-J	"	"	"				68.
7-19-10-K	"	"	"	Found among Aphis pomi on 8-5-09.			
7-19-10-L	"	"	"	S. F. 2 found among Macrosiphon bicolor.			
7-19-10-M.	"	"	"	Captured on 7-29-09 by G. C. Bragg.			
7-19-10-N	"	"	"	" " 6-18-09.			
7-19-10-O	"	"	"	S. F. found among Macrosiphon bicolor on			6-11-09.
7-19-10-P	"	"	"	Captured on 9-6-09.			
7-19-10-Q	"	"	"	Reared from breeding cage, Fly hatched on 8-6-09			
7-19-10-R	"	"	"	Source and date unknown. 5-27-09 S. F. L. feeding upon Macrosiphon bicolor gillett. S. h.			Lateral sides possesses two rows of tubercles which are light colored.
7-19-10-S	"	"	"	The dorsal side is composed of			short lines. Ground color yellow. 5-30-09 pupated. 6-6-09 – Fly hatched.
7-19-10-T	"	"	"				69
7-19-10-U	"	"	"	7-21-09 – Two S. F. 2. feeding upon			70.
7-19-10 V	"	"	"	S. F. L. feeding upon gaura lauae. – 6-28-09 –			a lauae that feeds upon Urtica plant or nettle. 7-29-09 pupated.
7-19-10 W	"	"	"	6-16-09 – Several eggs of S. F. found upon leaves of gaura.			adult fly hatched.
7-19-10-X	"	"	"	7-18-09 – Horsetooth mt. S. F. 2. feeding upon a plant			Near where Mac. bicolor were abundant 6-12-09 – One egg hatched. Larva ate Mac. rosae.
7-19-10-Y.	"	"	"				6-27-09 – pupated. 7-2-09 – Adult fly hatched about 6-30-09.
7-19-10-Z	"	"	"				lauae that feeds upon Erigonium alatum. 7-22-09 pupated. Fly hatched in August.
7-20-10	"	"	"	Records lost			71.
7-20-10-A	"	"	"	"			72.
7-20-10-B	"	"	"	7-13-09 – S. F. L. feeding upon Macrosiphon			rosae. 7-17-09 – One larva pupated. 7-19-09 – Another larva pupated.
7-20-10-C	"	"	"				8-1-09 – 12 parasites emerged from second larva.
7-20-10-D	"	"	"				73.
7-20-10-E	"	"	"				75
7-20-10-F	"	"	"	Source & date unknown.			74
7-20-10-G	"	"	"	7-30-09 A green Syrphus fly larva feeding upon			
7-20-10-H	"	"	"	7-13-09 – Two large green S. F. 2. feeding upon Mac.			Myzus rosae 7-31-09 – Pupated. Between 9-26 and 9-28-09 A parasite emerged.
7-20-10-J	"	"	"				between 12th & 18th of September.
7-20-10-K.	"	"	"	Source unknown.			ambrosae. 7-17-09 – One larva pupated. 7-30-09 Other larva pupated. A parasite came forth
							76
							77

ACCESSIONS CATALOGUE,

COLORADO AGRICULTURAL COLLEGE.

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7-18-10	slide	Ft. C., Colo	L.C.B.	Brach. tritici on agropyron			
7-27-10	pinned	" " "	M.A.P.	Coccinella annectans(?) 13 beetles			
7-27-10 a	"	" " "	"	spotted variety as soon as possible after emergence from pupae taken outdoors			
7-19-10	slide	" " "	L.C.B.	Aphis sp.			
7-22-10	pinned	" " "	O.L.B.	Coccinella annectans ♂♀ taken on boxelder			
7-28-10	"	" Bellevue Hills "	M.A.P.	Adalia " ♂♀ taken on boxelder			
				C. annectans and 4 like Adalia bipunctata var + this often in cotton and ♀ resumed lay of 6 beetles were obtained in 3rd gen. 6 were spotted			
7-30-10	pinned	Ft. C., Colo.	M.A.P.	Coccinella annectans 13 beetles as soon as color developed after emerging			
				Adalia bipunctata var. lunerolis			
8-1-10	"	" " "	"	" " ♀			
8-1-10 a	"	" " "	"	C. annectans ♂ reared from ♀ 8 beetles reared taken on ash ♂ reared from eggs			
8-1-10 b	"	" " "	"	" "			
8-1-10 c	"	" " "	"	" "			
8-2-10	"	" " "	L.C.B.	" "			
8-3-10	"	" " "	M.A.P.	" "			
8-3-10-B,	"	"	O.L.B. abcock.	Records lost. found on west side of Horsetooth mt.			
8-3-10-C	"	"	"	8-1-09 - Larva eating Aphis yuccae.			
" -D	"	"	"	Records lost.			
" -E	"	"	"	7-26-09 - Eating Aphis pomi Sedrawing by M.A.P.			
" -F.	"	"	"	7-29-09 - Larva eating Hyalopterous			
" -G	"	"	"	Records lost, —			
" -H.	"	"	"				
" -I	"	"	"	8-18-09 - Feeding upon Macrosiphon			
" -J	"	"	"				
" -K	"	"	"	Records lost.			
" -P	"	"	"	" "			
" -L,M,N,O.	"	"	"	7-27-09 - Pupae from larvae parasitic on Macrosiphon unobtained.			
8-4-10	"	"	G.P. White	at Montrose, Colo. Received as C-14-10 in			
8-5-10	"	"	M.A.P.	C. annectans ♂ from eggs of beetles			
8-6-10	"	"	"	" " ♀ ♀ 2nd gen from			
8-9-10	"	"	O.L.B.	Parasites from breeding fly pupae.			
8-9-10	"	"	~~M.A.P.~~ L.C.B.	Coccinella annectans ♀ taken on			
8-15-10	"	"	L.C.B.	Parasites from chrysopa cocoons			
8-16-10	pinned & slide	Grand Jct., Colo.	G.P.W.	Parasites from codling moth eggs. on			
9-6-10	"	Ft. C. Colo.	M.A.P.	Parasites from A. cornifolii(?) on Helicheres			
9-14-10	slide & pinned	" " " foothills	L.C.B.	Chermes terminal on buds of Pinus scopulorum			
9-13-10	Slide	Ft. Collins Colo	" "	Pemphigus two species on roots of ranunculus. very beautiful Syrphus larvae present			
9-16-10	"	" " Colo.	" " "	Macr. ambrosiae? on Iva xanthifolii			
9-18-10	"	Big Thompson Cañon Colo	C.P.G.	Psen. populimonilis adult & pupae			
9-23-10	"	Ft. C., Colo	M.A.P.	Aphis setariae on plum			
9-29-10	pinned	" " "	"	Adalia annectans reared from spotted			
9-30-10	"	" " "	"	" " reared from Adalia			
10-1-10 a	"	" " "	"	" lunerolis " " Adalia			
10-1-10 b	"	" " "	"	" " (1) + annectans (3) from			
10-1-10 c, d, e, f, g, h, i, k (10-2)	"	" " "	"	" " annectans			
9-17-10	slide	Ft. Elbow, Colo	E. Bethel	~~Larvae~~ Chermesinae on Pinus ponderosa bark with			

al. roof. types] M.A.P.

raised from 2nd batch of eggs laid in cage] red variety which were separated from (C-2a, C-2a, C-2a, C-2a, C-2a, C-2a) emerging. Pupae taken outdoors on boxelder trees & plain red variety, 3 spotted, 2 intermediate M.A.P.

pastinacae

Eggs from 2nd ♀ taken with ♂ were reared and beetles of the progeny were plain red and 6 spotted like C. annectans (C-2a) ♂ taken in cotton with it was also marked like C. annectans. 8 beetles were reared from eggs. 4 were like lunerolis. After the beetle had ceased to lay eggs for 2 weeks(?) or more ♂ (7-22-10 & C. no) was put in eggs plentifully, only 2 eggs proved fertile, only one] which matured. This was marked like C. annectans & 6 black like A. bipunctata var lunerolis (Cage CA_2)

reared from batch eggs of plain red beetle in cage] same color which were kept separate from spotted ones to prevent cross eggs. 11 spotted 1 intermediate + 1 between spotted & intermediate Cage no $C^{2}A^{2}_{3}$ M.A.P.

reared from both spotted (C. annectans?) & from black (A. bipunctata var. lunerolis) parents one] 1st generation] black beetles reared from C annectans 7-28-10 ac. no. (CA^{2}_{2})

same brood as black beetles from spotted parent (♀) (CA^{2}_{2})

from cage] spotted beetles (C-2a, A-2a cage no.) " " (C) M.A.P.

with P. fraxinifolii "

pair] beetles see. ac no. 7-22-10 C. annectans. CA^{2}_{2} "

8-3-09 - all pupated. 8-10-09 - One fly came fourth. 8-13-09 - Another fly hatched.

8-10-09 - adult fly hatched.

On 7-27-09 Miss M. A. Palmer observed this larva eating a dipterous larva egg, and she drew my attention to the performance. ordinis. 8-14-09 - One adult fly hatched.

78.

ambrosiae.

79.

8-1-09 - One adult fly left puparium; 8-10-09 - One parasite came forth, 8-14-09 - Several parasites remained larval and pupal stage. C.L.B.

ac no. 7-22-10. M.A.P.

beetle ac no. 7-28-10 Bellevue hills (Asyndid?) CA^{2}_{2} "

ash with Psen. fraxinifolii M.A.P.

apple leaves "

anthus — lice grayish white. "

lower layer eggs covered with cottony masses. lice dark brown. one nominal terminal bud pinched off Causes buds to swell & curl comparison. "

ala & apt virip & ♂ rather reddish in color for M. ambrosiae M.A.P.

on narrow leafed cottonwood leaves in galls "

♂ & ovip some observed in cotton "

beetles from pupae collected outdoors & separated from red ones on emerging "

lunerolis ♀ & red annectans ♂ ♀ had previously produced only lunerolis (30 beetles) with lunerolis ♂

annectans ♀ (8-1-10 ♂) heterozygote one egg batch

" " " " & C. annectans ♂ homozygote one egg batch

" for each letter (C-2a & C-2a-2, C-2a-3) chronologically

lichen & fungus Melogramma S. spegazzi see letter 10-2-10 by E. Bethel M.A.P.

1910 & 11 ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

COLORADO AGRICULTURAL COLLEGE.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
10-3-10	pinned	Ft. C., Colo.	M. A. P.	Adalia (Coccinella) annectans ♀			
10-3-10a	"	" " "	"	" " " " + humeralis			
10-3-10b	slide	" " "	S. C. B.	Penn. betae on cottonwood bark			
10-4-10	"	" " "		Penn. ~~nigrifrons~~ scamparae ~~and pilifrons~~ on ~~bark~~ trunk ash at crown			
10-10-10	"	" " "	"	" " " " cabbage "			
10-13-10	"	" ft Hills	" & M A P	" betae(?) " " " narrow			
10-13-10	"	" " " "	" "	Sachnus ~~sexmaculatus~~ schwarzii or pinus scopulor but ovip			
10-13-10	"	" " " "	M A P	Chrysopha sp on betula			
10-13-10	"	" " " "	S. C. B	Calaphis betulicolens ♀ but ovip on betula			
10-13-10	pinned	" " " "	M A P.	Myzia honii on Pinus scopulorum			
10-13-10	"	" " " "	"	Hormaria picta " " "			
10 15-17-10	slide	" " Colo	S. C. B	Brach balli on Carex			
10-15&18-10	"	" " "	"	Aphis fulvenlens n. sp on Symphori-			
10-14-10	"	" " "	"	Aphis setariae on Prunus			
10-19-10	"	" " "	"	Rhopalosiphum sanchi Oest. migrants			
10-20-10	"	" " "	"	Chaitophorus populifoliae			
10-24-10	"	" " "	"	A. ribiensis from R. aureum			
10-27-10	"	" " "	"	Macr. urticae from Urtica sp			
10-15-10	Pinned	DO	S. C. J.	Mediterranean flour moth found in			
11-10-10	pinned	Ft. Co. Colo	S. & B.	Coccinellids (H. convergens, H. ~~9-notata~~ parenthesis,			
11-7-10	"	Grand Junction"	Geo. P. Weldon	A. fabricii taken on Strawberry			
				of the trunk & large limbs. Practically			
11-7-10a	"	Palisade "	"	A. ancylus taken on peach			
12-5-10	"	Ft. Collins, Colo	~~M A P~~	C ~~melanoplevra~~ reared from			
12-6-10	"	" " "	"	" " spotted variety reared from			
1-4-11	Slide	Canon City	G. P. W.	Lepidoptera eggs on bark of			
4-5-11	~~Colorado~~	Ft. Collins	C. M. G.	Aphis comifoliae, stem ♀, ind Insect-			
4-18-11	slide	" "	L. C. B	melanozantherium bicolor stem ♀ from			
4-23-11	"	" "	"	macrosiphum rosicola stem ♀♀ fro			
4-28-11	Pinned	Boulder Colo	C. M. G.	Adalia coloradensis taken from			
4-27-11	"	Gd. Junction "	Geo. P. Weldon	Tibicen(?) 3 sp., 2 ♂ and 1 ♀ ~~sp~~			
4-26-11	"	Ft. C.	S. C. B.	Adalia + L. 5 notata + 11 parenthesis			
4-27-11	"	" " ft hills	" & M A P	C. sanguinea + L. 5 notata			
5-1-11	"	" " Colo	S. F. Paull	Parasites emerged from Pasphorus			
5-1-11	slide	" " "	S. C. B.	M. smithiae on willow			
5-1-11	"	" " "	"	M. bicolor 1st gen on willow			
5-3-11	"	" " "	"	A. cornifolii on cornus			
5-3-11	"	" " "	"	A. gossypii on Bursa bursa			
5-3-11	"	" " "	"	M. cleagris on shepherdia			
5-6-11	Pinned	Foot hills	S. C. J.	Wild bee taken on cutworm trap			
5-13-11	"	Fort C.	26	Grasshopper & Noctuids taken at light			
5-13-11	slide	" "	S. C. B.	Schiz. tessellata ♀ stem ♀ (?) on		ash.	
5-24-11	pinned	" "	"	H. parenthesis captured outdoors			
5-1-11	"	" "	M A P.	A. humeralis " "			

Breeding Cage Number	Name of Specimen	General Remarks
	spotted reared from red parents (B cage no)	M A P
	F¹ generation from ♀ (lic no. 10-3-10) + ♂ humeralis B⁶	"
	F² ♂♂ + ovip laying eggs " " " " " " " B⁶(1-2)	
	~~full migrants~~ scamparae + ovip + ♂♂ all migrants are covered with cottony masses ab dominalis Neomaclurae	M A P
	" " " " " " " " " " " " " "	"
	leafed cottonwood full wing ovip + ♂	
	do not have the cotton covering on segments behind eggs laid on needles connules as in maculatus otherwise apparently identical	"
	twig ovip.	
	seems to betae sp. but ♂♂ are apt + ♂ in collection is alate	M A P
	Sachnus + also C. pinifolii scatteringly present	"
	" " " " " "	"
	♂♂ types of C. P. S. + M A P.	"
	corpora ♂ + ovip. Types of C. P. S. + M A P.	"
	♂♂ + ♀♀ ♂ both alate + apt.	"
	alate. and the apterae larvae on flower heads and stems of Sanchus sp.	
	♂♂ + ♀♀ ♂ both alate and apterae from Cottonwood leaves	
	ab. ovip, ovip + ♂	M A P.
	ap. ovip, ovip + ♂ types of M A P + C. P. S.	"
	troublesome numbers at elevator of Mr. Moore. Near B. & S. Station.	
	+C. 9 notata = transversalis) taken feeding on A. brassicae on cabbage etc	M A P.
	apple tree at Grand Junction, Colorado. Scales were abundant on the thick bark	
	none of them were found on the new tender growth.	
	trees at Palisade, Colorado. Quite abundant.	
	~~eggs from red ♀ crossed with humeralis ♂~~	
	eggs laid by spotted ♀ crossed with humeralis ♂ (B⁶)	
	apple collected at Canon City, Colo. Very plentiful.	
	tary. Have been giving birth to young but 3-4 days. from Sorbus sitchensis C. P. S.	
	Populus tultoides	
	rose	
	leaf of willow, in University park.	
	H. convergens taken out doors	
	borer	
	ash.	
	in grass with C. flabellus + Tiosomaphis braggii	M A P.

1911 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. T. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
3-21-11	Pinned	Ft. Collins	L. C. Bragg	On sidewalk, 1-3 juc. Mercedes			
5-3-11	"	"	"	Dipterous gall fly. reard from		gall on cottonwood stem,	
4-26-11	Slide	"	"	Parasites reard from M. bicolor on		Salix	
4-29-11	"	"	"	" " " M. bicolor		"	
5-15-11	Pinned	"	"	Syrphus flies in M bicolor		Poplar	
5-17-11	alcohol	"	"	Calif: flabellus from sweeping		Carex	
5-22-11	Slide	Canon City	C. P. G.	Parasite from Kermes on Pinon Pine			
4-22-11	"	Ft. Collins	L. C. B.	Parasites from Aphis Oenothrae		on Oenothera biennis	
6-1-11	Pinned	Boulder	"	Coccidae (Pulvinaria) on Bigelovia		from mass	
5-31-11	"	"	"	Cicada from Pinus scopulorum		fruit trees	
5-31-11	"	"	"	Coreid caught on Pine			
5-31-11	"	"	"	Buttr (Ruprestid?) on live pine			
5-31-11	"	"	"	Bee from flower			
6-6-11	"	Ft. Collins	"	Pulvinaria innumerabilis on Populus		maple and Honey locust	
6-4-11	alcoholic	Eldora Boulder Co.	"	melanoxanthicum salicis on Salix		on Aphis maidiradicis on Roots of Artemisia dracunculoides	
5-26-11	Pinned	Ft Collins	"	Parasitic flies; larvae were feeding			
6-4-11	"	Eldora Lake	"	1 & 9 Hoppers			
6-7-11	"	Ft. Collins	"	Coccinellid buttr on Asclepias		comuta	
6-7-11	"	" "	"	Bright green Hymenopteran			
6-8-11	"	" "	"	Elia buttr large on Cruciferae			
6-8-11	"	" "	"	Dipterous with black wings			
6-8-11	"	" "	"	Chrysopa imago			
6-8-11	"	" "	"	Damsel flies plentiful in marsh			
6-12-11	"	Spring Canon	"	Buffalo buttr on flowers of		water hemlock	
6-12-11	"	" "	"	Spotted buttr with the above sp.			
6-12-11	"	" "	"	Large saw fly. bright orange			
6-14-11	"	Gd. Junc. Colo.	E. P. Taylor	Bpestinus s/p. (Leconti)?: doing sc.		colored odonate found on Pine	
6-14-11a	"	"	"	Chalcid parasites and a cocoon or gum-		vious injury to cantaloupes, eating off the young plants; also on fruit trees, see below	
6-16-11	slide	Denver Colo	S. C. B.	Aphids on		my man from which they emerged	
6-16-11	"	" "	"	Tetraneura ulmicola ~~stem~~		Bigelovia alate & apterous	
6-21-11	pinned	Ft. C., "	Susan C. Boyd	Dipterous parasites from pupa		females in cockscomb galls on elm leaves	
6-23-11	"	" "	C. P. G.	Pupae of larvae which were		of large Sphinx	
For ~~remainder~~ other entries of June		see page 180				feeding on apricots & apples in the spring of 1910. Larvae drawn & described.	
7-7-11	slide	Ft. C., Colo	W. S. Burnett	Lice Rhop		on jassmine	Pale green lice on leaves & stems. lice mostly immature not alate or pupae seen
7-8-11	pinned	" " "	A. H. Fry	Tabanid		caught in garden.	
7-10-11	"	" " "	Mrs. A. H. Fry	Flies ↑ developed from maggots found Apaulina hirudo (S&D)		infesting young of yellow warbler. under the skin about head & back. Pupated emerged 7-10-11 to 7-25-11	
7-12-11	"	" " "	" " " "	Asily " " " "		" " " " Flies fly emerged later than the others	
7-13-11	"	" " "	S. C. B.	Exochomus nigripennis with		Pseudococcus gutierrezia or Atriplex. Beetle taken 6-29-11	
7-14-11	"	Boulder, Colo	" " "	Coccinella sanguinea feeding on		Mac solidaginis	
6-24-11	"	Eldora "	" " "	Parasite from chrysalis of lepid-		dipterous insect on Juniper	
6-24-11	"	" "	" " "	Bag worm from Populus tremuloides			
6-21-11	"	Colo. Springs	" " "	Syrphus fly. larva fed on		Schizoneura lice on leaves of scrub oak	
7-15-11	"	Ft. C. Colo.	M. A. P.	Beetles reared from a single batch		of eggs laid by a Coccinellid captured in Denver by S. C. Bragg. 16 beetles matured from 18 hatched	
				dissected by Mr Bragg 7 were ♂♂		♀ ♂♂♀♀	
				a second batch of beetles from same		♀ as (7-15-11) but only 12 matured from 23 hatched. 9 were ♂♂ + 3 ♀♀	
7-15-11a	"	" "	"				

1911

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. L. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
6-16-11	pinned	Ft. C. Colo.	M. A. P.	Adalia coloradensis emerged from pupa taken out of doors.			
7-14-11	pinned	Ft. C, Colo	M.A.P.	Adalia melanoplewra ♀ put with melanoplewra ♂ + annectans ♂		A. luneralis ♂ (Cage II) ♀ descended from melanoplewra emerged from pupae captured	
7-14-11 a	"	" " "	"	" "		1st gen. Offspring ♀ ♂ beetles (7-14-11) see also 7-19-11 ♂ 7-20-11 (Cage II^x)	
7-14-11 b	"	" " "	"	" "		2nd gen " " " " from melanoplewra parents 7-14-11a (Cage II^x-x) or (Cage II^-2 note)	
7-14-11 b-5	"	" " "	"	adalia "		(melanoplewra parents (Cage II^x-x))	
7-15-11	"	" " "	"	" "		A luneralis ♂ (cage F)	
7-15-11 a + 7-21-11^x	"	" " "	"	" "		1st gen Offspring ♀ ♂ 7-15-11 beetles (Cage F^x)	
7-15-11 b	"	" " "	"	" "		2nd " " " " " (Cage F^-x-x)	
7-16-11		" " "	"	" "		alis ♂ ♀ descended from melanoplewra parents which emerged from pupae captured. (Cage G)	
7-16-11 a + 7-21-11^x + 7-23-11^x	"	" " "	"	" "		luneralis, 1st gen Offspring ♀ ♂ beetles (7-16-11). (Cage G^x) The annectans was evidently produced by a (Cage G^-x) (former ♂)	
7-16-11 b	"	" " "	"	~~#~~ luneralis		2nd gen. Offspring ♀ ♂ beetles (7-16-11). Only luneralis were used to obtain the 2nd gen.	
7-17-11	"	" " "	"	annectans ♂ + luneralis ♀		put together 8-31-10 this coition took place no eggs were laid till 4-17-11 (Cage H)	
7-17-11'	"	" " "	"	coloradensis ♂ used with luneralis ♀		(7-17-11 after 3rd batch ♀ larvae ♂ was captured out doors 7-25-11 ♂ was evidently a coloradensis luneralis hybrid.	
7-17-11 a	"	" " "	"	1st gen Offspring ♂ ♀		♂ ♀ beetles (7-17-11) (Cage H^-1) 1st batch	
7-17-11 b	"	" " "	"	" " " "		" " " (Cage H^-2) 2nd batch	
7-17-11 c	"	" " "	"	" " " "		" " " (Cage H^-3) 3rd "	
7-17-11 d	"	" " "	"	coloradensis + luneralis " " "		" " (7-17-11 + 7-17-11) (Cage H^-4) 4th " from ♀	
7-17-11 e	"	" " "	"	" " " "		" " " (Cage H^-5) 5th " " "	
7-17-11 f	"	" " "	"	" " " "		" " " (Cage H^-6) 6th " " "	
7-18-11	"	" " "	"	annectans - coloradensis		hybrid ♀ with luneralis ♂ from 7-16-11 a. This ♀ was captured already fertil. (Cage I)	
7-18-11 a	"	" " "	"	melanoplewra ♂ annectans, ♀ annec by fertilization with unknown ♂		tans - coloradensis hybrid ♀ + melanoplewra coloradensis hybrid ♂ offspring from ♀ (7-18-11)	
7-18-11 b	"	" " "	"	annectans^2 + coloradensis^2 1st ger		(Cage I^-1) Hybrids labelled 7-18-11 a^2 & 7-18-11 a' respectively	
7-18-11 a'	"	" " "	"	melanoplewra - coloradensis		offspring from ♀ (7-18-11) with luneralis ♂ from (7-16-11 b) (Cage I^-2)	
7-18-11 a^2	"	" " "	"	annectans - coloradensis		hybrid ♀ from 7-18-11 a put with luneralis ♂ from (7-16-11 b)	
7-19-11	"	" " "	"	coloradensis ♂ + melano		hybrid ♂ " " " " " ♀ " "	
7-19-11 a	"	" " "	"	melanoplewra ♀ annectans		plewra ♀ from (7-14-11 b) (Cage J^(1))	
7-19-11 b	"	" " "	"	" " 1 " "		1 first gen Offspring ♀ from beetles (7-19-11) 1st batch (Cage J^(1)-1)	
7-19-11 c	"	" " "	"	" " 5 " "		2 melanoplewra - coloradensis hybrids 2 ♂ 2 nd batch 1st gen from (7-19-11) (Cage J^(1)-2) (see 7-19-11^2)	
7-19-11 d	"	" " "	"	coloradensis 2 ♂ " "		3 " " " 4 ♂ 3rd " " " " " " " (Cage J^(1)-3)	
7-19-11 e	"	" " "	"	" and melano		1 " " " 1 ♂ 4th " " " " " " (Cage J^(1)-4)	
7-20-11	"	" " "	"	~~2nd red~~ ♀ purposes therefore annectans - coloradensis ♂ +		plewra - coloradensis beetles from 7-19-11 a to d and 7-20-11 a which were put together	
7-20-11 a	"	" " "	"	" " 3, melanoplewra		necessarily left in the one entry. (Cage J^(1)-x)	
7-20-11^2	"	" " "	"	and melanoplewra ♀ (Cage K^(1)-2). annectans - coloradensis ♀ from		melanoplewra ♀ from (7-14-11). ♂ captured out doors. (Cage K^(1))	
7-20-11^2 b	"	" " "	"	" " " 8, annec		3, coloradensis 2, + melanoplewra - coloradensis 3 (see 7-19-11 e) 1st gen from ♂ 7-20-11	
7-20-11^2 c	"	" " "	"	" " " 3, 1		out ♀ doors. used with ♂ (7-20-11) (Cage K^(2))	
7-20-11^2 d	"	" " "	"	" " " 1, "		tans 2 + coloradensis 3, 1st gen Offspring ♀ 7-20-11^2 ♀ & 7-20-11 ♂ (Cage K^(2)-5)	
7-20-11^2 e	"	" " "	"	" " " 2, "		1 " " " " " " " " " " " " " (Cage K^(2)-2)	
7-21-11	"	" " "	"	annectans - coloradensis hybrid		1 coloradensis 2 " " " " " " " " " " " (Cage K^(2)-3)	
7-21-11 a	"	" " "	"	ana [illegible] 26 + luneralis 3		♂ captured + put with luneralis ♀ from 7-16-11 a (Cage L^(1)) " " " (Cage K^(2)-4)	
7-21-11 b	"	" " "	"	annectans 3, " 8		1st gen Offspring from 7-21-11. (Cage L^(1)-1)	
7-21-11 c	"	" " "	"	" 4 " 2		" " " " " " (Cage L^(1)-2)	
7-21-11^2	"	" " "	"	" ♀ from 7-15-11 a		" " " " " " (Cage L^(1)-3)	
7-21-11^2 d	"	" " "	"	" 6, ♂ luneralis 2		also used with ♂ 7-23-11 (Cage L^(2))	
7-21-11 e	"	" " "	"	" 5		1st gen from ♂ 7-21-11 + ♀ 7-21-11^2 (Cage L^(2)-1)	
7-22-11	"	" " "	"	coloradensis ♂ & luneral		" " " " " " " " (Cage L^(2)-2)	
7-22-11 a^2	"	" " "	"	" 1st gen from beetles (7-22		♀ captured out ♂ doors spring of 1911 (Cage O)	
7-22-11^2	"	" " "	"	melanoplewra beetles		captured 5-2-11 (Cage mel^(1)) (Cage O^-1) hybrid	
7-22-11^2 a	"	" " "	"	" 4 1 + colora		probably introduced by accident.	
7-23-11	"	" " "	"	" " ♂ captured		densis 1 1st gen from 7-22-11^2 beetles (Cage mel^(1)-1)	
7-23-11^2	"	" " "	"	luneralis ♀ from 7-16-11		(Cage N^(1))	
7-23-11 a	"	" " "	"	Adalia " (2) ♂ + ♀ progeny		a - used with ♂ 7-23-11	
7-24-11	"	" " "	"	" " ♀ coloradensis - annt		(1st gen) ♂ of ♂ 7-23-11 + ♀ 7-23-11^2 ~~♀ 7-21-11^2~~ These beetles both lack the dorsal red spots	
7-23-11^2	"	" " "	"	" " 1 without dorsal spots one with		tans hybrids (?) issued from pupae taken on boulder.	
						spots normal, 5 with spots very small 1st gen from ♂ (7-23-11 a) + ♀ from (7-16-11 a).	

7 for Adalia see also page 175

1911 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

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Accessions Numbers	~~Date~~	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
for July see also page 182							
7-11-11	Pinned	Phoenix Ariz.	A.W. Morrill	From grape vines		Dicraneura sp. possibly a pale form of cockerellia — 4 spcs.	
7-15-10	slide	Eldora Lake, Colo.	E. Bethel	from bark of small limbs of Pinus		pleuler, seems to be Chermes sp. all dead and cast skins.	"
7-16-11	alcoholic	" " "	" "	melanosanthemum flocculosum from		~~Pemphigus~~ Salix	
7-22-11	"	Ft. Collins	L.C.B	Schizoneura: an ~~new~~ grass ~~mar~~ cuk			
7-26-11	slide	" " Hafty Holler	M.A.P.	Mac. ingeronensis on Erigeron sp.			
7-26-11	slide & alc	" " " "	"	Chait on Acer glabrum			
7-26-11	" ~~mm~~	" " " "	"	Succ on Rubus deliciosus			
7-26-11	"	" " " "	"	" " Monardia			
7-26-11	alc.	" " " "	"	on Betula			
7-26-11	slide	" " " "	"	Chait populicola " golden rod on Quak		ing asp	
7-28-11	Pinned	" " Horsetail Gulch	L.C.B	Pulvinia immaculatilis on maple badly		parasitized the only specimen found tho a virginea creeper growing near was badly infested	
7-26-11	"	Spring Canon Colo	W.L.B				
7-26-11	"	" " "	"				
7-26-11	"	" " "	"				
7-26-11	"	" " "	"				
7-26-11	"	" " "	"				
7-26-11	"	" " "	"				
7-26-11	"	" " "	"				
7-28-11	Alcoholic	Fort Collins	L.C.B	macrosiphum Taraxici very		abundant.	
7-26-11	slide & alc	Ft. C. (Hafty Holler)	M.A.P.	Encerapsis lanigera (?) on birch		all alate or pupae	
7-26-11	"	" " " "	"	Mac. frigidae on Artemesia frigida		all aft.	
7-24-11	"	" " " "	"	Lice ~~or~~ columbinae		seed heads blue green	
7-24-11	"	" " " "	"	Lachnus ~~pinicola~~ sibericae n. sp ~~Lowensons~~ on Juniperus		siberica all apterous loose both drawn & described	
7-24-11	alc	" " " "	"	Lachnus ~~pini ponderosae~~		on Pinus ponderosa all apterous	
7-26-11	"	" " " "	"	Mac. rudbeckiae on Rudbeckia		flava (?) ~~on leaves~~	
7-26-11	"	" " " "	"	Chermes colaradensis on Pinus ponderosa all aptera			
7-28-11	Pinned	Ft. C. Soldiers Can	W.L.B				
7-28-11	"	" " "	"				
7-28-11	"	" " "	"				
7-29-11	"	" " Hafty Holler	M.A.P.	Mothe from cocoons in curled or		rolled leaves of Acer glabrum	
7-31-11	"	Boulder Colo.	L.C.B.	Coccinella sanguinea from which		a parasite emerged see 8-4-11	Nigh
8-1-11	Slide	Moffat Colo	C.W. Shellbarger	mealy bugs found on grass they		had destroyed a large quantity, The grass is Sporobolis heterolepis	
8-1-11	"	Ft. C. Colo.	L.C.B.	Aspidiotus bigeloviae n. sp on		Bigelovia apteras described & drawn	
8-4-11	pinned	" " "	M.A.P.	Pteridiurus americanus? ~~Iff~~ from		Coccinella sanguinea see 7-31-11 in breeding cage, captured in Boulder	Mar
8-4-11	alcoholic	Ft Collins	L.C. Bragg	Schizoneura on leaves of saw-grass		These aphids secrete a great quantity of white cottony wax	
8-5-11	Slide	" "	"	macrosiphum sp. on Bidens Chrys-		anthemoides, very plentiful	
8-7-11	"	" "	" "	Aphis sp in Curled leaves of malv-		asteroum Coccineum attended by ants and badly parasitized by two spcs.	
8-7-11	"	" "	" "	Parasites from the above Aphids		two species.	
8-7-11	"	" "	" "	Chaitophorus agropyronensis plentiful		on Agropyron attended by ants.	
8-7-11	"	" "	" "	Aphis pomi attended by ants on apple			
8-7-11	"	" "	" "	Rhopalosiphum berberidis on Barberry			
8-7-11	"	" "	" "	Chaitophorus sp on salix nigra?			
8-7-11	"	" "	" "	macrosiphum sp on Bidens		Chrisanthemoides	
8-7-11	"	Boulder	E Bethel	Eriopeltis? (scale) on Helianthus			
8-7-11	"	Ft Collins	L.C.B.	Drepanaphis acerifolii on maple			
8-7-11	"	"	"	Parasites from M. ambrosiae 2 species			
8-8-11	"	"	"	Aphis Sitoriae on plum			
8-8-11	"	"	"	macrosiphum Taraxici on		dandelion	

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-8-11	Slide	Fort Collins	L.C.B.	Chaitophorus negundinis on Rubus		negundo	
8-8-11	"	" "	"	Pemphigus fraxinifolii on Ash			
8-8-11	"	" "	"	Aphis maidis on Pigeon grass			
8-8-11	"	" "	"	Macrosiphum sp on oats		migrant and young	
8-8-11	"	" "	"	Lecanium sp from Ash			
8-8-11	"	Eldora Colo	E. Bethel	Melanoxanthenum flocculosum, Wnd		On Salix sp.	
8-8-11	"	" "	"	Adelges sp? Pinus flexilis.			
8-8-11	"	" "	"	Melanoxanthenum Salicis on Salix			
8-8-11	alcoholic	" "	"	" " flocculosum			
8-8-11	Slide	Fort Collins	L.C.B.	Callipterus Ulmifolii on leaves of Elm			
8-8-11	"	" "	"	Aphis cornifolii on Helianthus			
8-8-11	"	" "	"	Chaitophorus viminalis on Salix			
8-8-11	"	" "	"	Monellia maculella on Juglandis			
8-5-11	pinned	Penrose Colo	C.F.C.	Schizoneura sp. Ad+Q taken in copula.		hexapunctipennis. ♂♀	
8-9-11	slide	Fort Collins	L.C.B.	macrosiphum sp on a very		large coarse like grass Coccinellids were plentiful but lice scarce	
8-9-11	"	" "	"	Aphis maidis on the above		grass	

(for Aug. entries see also p. 183

(for May see also p. 177+185)

5-15-11	Slide Colo	Fort Collins, Colo	L.C.B.	Lice on ash		stem ♀♀	
5-22-25+27-11	"	" " "	"	" "			
5-29-11	"	Boulder, Colo	"	Psylla celtis			
5-31-11	"	" "	"	Sachnus pinderosae on pine stem			
"	"	" "	"	" pini-scopulorum " " leaves		alate+apt.	
6-1-11	"	" "	"	Lice on Berberis		fundatrix on roots	
6-1-11	"	" "	"	on osmoderum			
6-4-11	"	Eldora Colo.	"	on Pinus			
6-6-11	"	Ft.C. Colo	"	Sachnus coloradensis on Blue		spruce alate+apt.	
6-10-11	"	" " "	"	Ch. populicola alates			
6-10-11	"	" " "	"	Aphis on Malvastrum		coccinium	
6-11-11	"	" " "	"	Pemphigus on ranunculus (?)		alate	
6-11-11	"	" " "	"	Malvastrum		coccinea alate+apt	
6-12-11	"	" " Spruce	"	from Populus		leaf gall alate	
6-12-10	"	Boulder, Colo	"	Peim. conduplifolii		alate+apt.	
6-12-10	"	" "	"	" populitransversana		alate	
~~6-12-11~~	"	" "	"	~~from~~		~~Phytoptus gall on Populus~~	
6-13-11	"	Ft.C. Colo	"	on Water		hemlock	
6-14-11	"	Boulder "	"	from		Evening Primrose alate+apt	
6-14-11	"	" "	"	Ch. nigrae?!		apt	
6-14-11	"	Ft.C. Colo.	"	M. gaurina on Gaura		alate	
6-14-11	"	" " "	"	Phyllaphis polygonii		pupa	
6-14-10	"	"	"	Ch. agropyronensis on sp. Agropyro		apt	
6-14-11	"	Boulder, Colo	"	Chenopod		imm. alate	
6-14-11	"	Ft.C., Colo	"	Chait on Salix.		alate	
6-15-11	"	Denver, Colo	"	Rhop. serotinae on Solidago			
6-14-11	"	Ft. C., Colo	"	M. urticaria on nettle		alate+apt.	
6-16-11	"	Denver, Colo	"	Lice from leaf		♂ P. deltoides alate+apt.	
6-16-11	"	" "	"	Adelges " leaves		♀ Pinus	
6-16-11	"	" "	"	Aphis bigeloviae " Bigelovia		alate+apt.	

(for June entries see also p. 177)

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6-18-11	Slide	Trinidad, Colo	L. C. B.	Lice on shrub	apt.		
6-22-10	"	Boulder, "	"	P. populitransversa	alate		
6-22-10	"	"	"	P. populiramulorum	"		
6-22-10	"	"	"	P. + conduplifolius	"		
6-22-11	"	Colo. Spgs.	"	Rhop capreae on Salix alterous			
6-22-11	"	" "	"	Lice on Rumex	apt.		
6-22-11	"	" "	"	Callipterus on oak	alate		
6-21-11	"	" "	"	Lice on Delphinium	apt & alate		
6-24-11	"	Eldora Sake	"	M. taraxici on Taraxacum	alate		
6-24-11	"	" "	"	Rhop capreae on Heraclium	"		
6-24-11	"	" "	"	Lice on Carex	"		
6-24-11	"	" "	"	Rhop on Lonicera	utahensis	alate	
6-24-11	"	" "	"	" capreae on Signatacum	alate		
6-24-11	"	" "	"	Aphis erigonii Cion. on Eriogonum	umbellatum	alate	
"	"	Boulder "	"	parasites from aphids from galium Aphis on Orosmodium	alate		
6-25-11	"	Eldora "	"	Sachnus ponderosae on Pinus	scopulorum	alate	
"	"	" "	"	Aphis on Galium sp.	alate		
"	"	" "	"	Achillia			
"	"	" "	"	Rhop on Lonicera	utahensis	alate & apt.	
"	"	" "	"	Aphis on Eriogonum	umbellatum	alate & apt.	
"	"	" "	"	Aphis on Castillei sp.	(Paint brush)	alate & apt.	
"	"	" "	"	Amphorophora sp. on Rubus	apt.		
"	"	" "	"	Sachnus ponderosae n. sp. on Pinus	alate		
6-27-11	"	Ft. C, Colo.	"	Toxoptera graminum on oats	alate		
"	"	" "	"	Phyllaphis polygoni	alate & apt.		
6-28-11	"	" "	"	M. pisi on Melilotus officinalis	apt.		
"	"	" "	"	Aphis pastinacae on Pastinaca	"		
6-29-11	"	" "	"	Mac on Polygonum	alate		
"	"	" "	"	Aphis on Urtica	alate & apt.		
"	"	" "	"	Lice on Populus	all pupae & immature		
"	"	" "	"	Sch. americana on Elm bark	alate		
"	"	" "	"	Tetraneura ulmicola on Elm	alate		
"	"	" "	"	Pseudococcus on gutierrhizae			
"	"	" "	"	M. solidaginis on Solidago	apt.		
"	"	" "	"	A. atriplicis on Atriplex	apt.		
"	"	" "	"	A. asclepiadis on Asclepias comuti	alate		
"	"	" "	"	" atriplicis on Chenopodium	"		
"	"	" "	"	Chait. agropyronensis n. sp.	apt.		
"	"	" "	"	Aphis pastinacae n. sp. on Pastinaca	apt.		
6-30-11	"	" "	"	" taraxici	alate & apt.		
"	"	" "	"	" pomi on apple	" " "		
"	"	" "	"	Myzus cerasi on cherry	alate		
"	"	" "	"	Phyllaphis polygoni on Polygonum	alate & apt.		
"	"	" "	"	Pemphigus on leaves of Populus	alate.		
"	"	" "	"	M. rudbeckiae on Rudbeckia	alate & apt.		
"	"	" "	"	Tetraneura ulmicola	alate		
"	"	" "	"	Rhop nervatum on rose	alate & apt.		

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(For July see also page 178)							
7-1-11	Slide	Ft. C., Colo	L. C. B	Aphis ochrocentri on thistle		alate & apt nymph.	
"	"	" " "	"	Schiz. americana (apt.) from Poplar apt. on curled leaves		♂ elm alate	
"	"	" " "	"	Rhop. berberidis on Barberry		alate & apt	
"	"	" " "	"	Rhop. nervatum on rose		alate	
7-3-11	"	" " "	"	Tetraneura ulmicola from Elm		leaf gall alate	
"	"	" " "	"				
"	"	Eldora "	E. Bethel	Adelges sp			
7-4-11	"	Boulder "	L. C. B.	Sice on Polygonum		alate & apt.	
"	"	" "	"	P. confluifolius		alate	
"	"	" "	"	~~P. vagabundoss~~		alate	
7-5-11	"	" "	"	Coccidae on root of		Ragweed.	
7-6-11	"	" "	"	Sice on Lupine		alate & apt.	
"	"	" "	"	" Cucius		alate & apt.	
"	"	" "	"	Mac. lactucae (?) on Lactuca pulchella		" " "	
7-8-11	"	" "	"	Phorodon on mint		apt.	
"	"	" "	"	Drepanaphis acerifolii on acer		alate	
"	"	" "	"	Mac. lactucae on Lactuca pulchella		apt.	
7-9-11	"	" "	"	Hyalopterus arundinis P. phrag-		mites alate & apt.	
"	"	" "	"	M. lactucae on Lactuca pulchella		alate & apt	
7-10-11	"	" "	"	Aphis (a) on Polygonum		ramosissimum alate & apt	
7-16-11	"	Ft. C. Colo	"	Drepanaphis acerifolii on Acer		alate	
7-16-11	"	Eldora "	E. Bethel	Lachnus globulus on Abies (apt.) on asclepias		lasiocarpa alate & apt	
7-17-11	"	Ft. C. "	L. C. B.	Drepanaphis acerifolii on Acer		alate	
"	"	" " "	"	Myzus aquilegiae n. sp. on Aquilegia		alate & apt.	
7-18-11	"	" " "	"	Rhop. pastinacae on Pastinaca		alate	
"	"	" " "	"	Aphis maidis on sugar cane		alate & apt.	
"	"	" " "	"	Aphis (a) on Eriogonum		" " "	
"	"	" " "	"	D. acerifolii on Acer		alate	
"	"	" " "	"	Chaitophorus populicola on Populus		alate & apt	
"	"	" " "	"	" agropyronensis		on Agropyron alate & apt.	
7-19-11	"	" " "	"	M. ambrosiae on Iva		apterous & alate.	
"	"	" " "	"	A. cornifolii on Helianthus alate		& apt.	
"	"	" " "	"	Monellia maculella on Juglans		alate	
"	"	" " "	"	M. gaurae on gaura		alate & apt.	
7-20-11	"	" " "	"	Pemphigus on oak leaf		alate	
"	"	" " "	"	Myzus on potato		aperous	
"	"	" " "	"	Phylloxera on Populus		aperous	
"	"	" " "	"	Mac. rudbeckiae on Rudbeckia		alate & aperous	
7-21-11	"	" " "	"	Aphis (a) on Eriogonum		" " "	
"	"	" " "	"	Psyllid from tomato			
7-25-11	"	" " "	"	Chait on willow		alate & aperous	
7-23-11	"	" " "	"	Schiz. on grass apt.			
7-25-11	"	" " "	"	Chait. on Salix		alate & aperous	
7-26-11	"	" " "	"	Rhop. in heads of Elymus		alate.	
"	"	" " "	"	Chionaspis bruneri on Salix			
7-27-11	"	" " "	"	Rhop. xanthii on Xanthium		apt.	
7-28-11	"	" " "	"	M. taraxaci on Taraxicum		alate & apt.	
"	"	" " "	"	Rhop. from Elymus		alate	

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7-28-11	Slide	Ft. C, Colo	L.C.B.	M. gaurae on Gaura	alate + apt		
7-29-11	"	" " "	"	Chait on Salix	" " "		
"	"	" " "	"	A. cornifolii on Helianthus	alate		
"	"	" " "	"	M. on Oats	" + apt.		
"	"	" " "	"	Mac lactucae on Lactuca	pulchella alate + apt		
"	"	" " "	"	Mac. cynosbati on Ribes aureum	alate + apt		
"	"	" " "	"	Monellia maculella on Juglans	alate		
"	"	" " "	"	Aphis oxybaphi	apterous		
"	"	" " "	"	M. taraxici on Taraxicum	alate		
"	"	" " "	"	M. rosae on Rose	"		
7-31-11	"	" " "	"	Schiz. on grass	apterous		
"	"	" " "	"	P. p. transversus on Populus	alate		
"	"	" " "	"	M. rudbeckiae on Rudbeckia	alate + apt		
"	"	" " "	"	M. pisi on Trifolium	apterous		
(For other Aug. entries see p. 180)							
8-1-11	Slide	Ft. C, Colo	L.C.B.	M. on Bidens	alate + apt		
"	"	" " "	"	M. ambrosiae on Iva alate + apt			
"	"	" " "	"	Drepanosiphum braggii on Rulac	negundo all pupae		
"	"	" " "	"	Aphis urticaria on nettle	alate + apt		
8-3-11	"	" " "	"	Mac solidaginis on Solidago	" " "		
"	"	" " "	"	Mac. ambrosiae on Iva	" " "		
"	"	" " "	"	Aphis on Cicuta (?)	alate		
"	"	" " "	"	Rhop. fastinacae and capreae on	Cicuta alate & apt.		
"	"	" " "	"	Aphis maidis on P. crus galli	alate & apt		
"	"	" " "	"	Aphis on Epilobium	alate		
"	"	" " "	"	Rhop on Elymus	alate & apt		
"	"	" " "	"	Rhop capreae on Cicuta apt.			
8-4-11	"	" " "	"	M. on Bidens	alate		
8-11-11	Pinned	" " "	"	Leptisma margencollis on Agropyron			
8-12-11	slide	" " "	"	Aphis pastinacae from Lonicera	on Campus. The specimens are all alate or pupae. Are they a second migration?		
8-14-11	"	" " "	"	Chionaspis brunni ♂♂ There are	the first that I have observed this year.		
8-14-11	Pinned	" " "	"	Pulvinaria innumerabilis: On golden	willow		
8-14-11	Slide	" " "	"	Aphids Illinoia sp. on Persicaria migrants	just coming on		
8-15-11	"	" " "	"	Drepanaphis braggii on Rulac negundo			
8-15-11	"	" " "	"	Psylla sp on Rulac negundo			
8-15-11	"	" " "	"	Aphis setariae on P. crusgalli			
8-15-11	"	" " "	"	Illinoia sp on Persicaria			
8-15-11	"	" " "	"	Aphis bakeri on Trifolium			
8-16-11	"	" " "	"	Rhopalosiphum sonchi on Sonchus			
8-16-11	"	" " "	"	Aphis cirsiphon on Allionia			
8-16-11	"	" " "	"	Myzus ~~sp~~ aquilegiae on Aquilegia			
8-16-11	"	" " "	"	Aphis sp on Hop			
8-16-11	"	" " "	"	Rhop. sp on Elymus			
8-16-11	"	" " "	"	Aphis sp on Roots of Dog bane			
8-16-11	"	" " "	"	Myzus cleagni Canada thistle			
8-16-11	"	" " "	"	Phorodon humuli on Hop all apterous			
8-17-11	"	" " "	"	Rhop. sonchi on Sonchus			
8-16-11	pinned	" " "	map.	Coccinella sanguinea reared from eggs			

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8-17-11	Slide	Fort Collins Colo	L.C.B.	Ataxus grindeliae on Grindelia			
8-17-11	"	" " "	" " "	Rhop. pastinacellae on Lonicera		all alate form	
8-17-11	"	" " "	" " "	Dufanosiphum oraggii on		Rulae nigundo	
8-17-11	"	" " "	" " "	Coccids from leaves of English		Ivy in green house	
8-17-11	"	" " "	" " "	Parasite from Coccids on		Agropyron	
8-17-11	"	" " "	" " "	Pemphigus betae on roots of		Iva	
8-18-11	"	" " "	" " "	Aphis maidiradicis on roots		of Dogbane alate and apteron.	
8-17-11	"	" " "	" " "	Aphis on Poplus		Wide leaf Cottonwood	
8-18-11	"	" " "	" " "	mac. sp on Poppy pink and green		varieties	
8-19-11	"	" " "	" " "	Psyllid forming large galls on Carex			
*8-19-11-Parshall							
8-19-11	"	" " "	" " "	Chaitophorus nigundinis dimorph			
8-21-11	"	" " "	" " "	Chionaspis beneri ♂♀ on willow			
8-22-11	pinned	" " "	" " "	Syrphus fly puparia from larva found		feeding on 2nd instar Panicum grass	
8-22-11	"	" " (Happy Hollow)	MAP	Parasite from Sachium palmeralis		on Juncus sibirica rec 7-26-11. Emerged 7-30-11.	MAP
8-23	slide	Fort Collins	L.C.B	Aphis sp. on hop alate and apterous		very plentiful Attended by ants	
8-23-11	pinned	" "	"	Parasites from Mac. ganrae		on gaura. Cocoon spun under house. Emerged about 8-1-11	MAP
8-24-11	slide	" "	"	Aphis setariae from Elymus glaucus		greenhouse	
8-24-11	"	" "	"	Diuphis sp from Cycad leaves in			
8-24-11	"	" "	"	Colliptera robiniae from Robinia		parasites	
8-24-11	"	" "	"	Pulvinaria sp on Salix showing			
8-24-11	"	" "	"	Colliptera ulmifolii from Elm			
8-25-11	"	" "	"	Rhop. capreae on Dill alate and apterous		Homaloceuchrus oryzoides	
8-25-11	"	" "	"	Aphis sp on Epilobium		house	
8-25-11	"	" "	"	Aphis cornifolii on Helianthus alate & apterous		"	
8-25-11	"	" "	"	Sch! on Rice Cut grass			
8-26-11	"	" "	"	Leucinum sp on bay tree in green			
8-26-11	Pinned	" "	"	" " " " " " "			
8-26-11	slide	" "	"	macrosiphum sp on Sonchus		macrosiphum solidaginis on Solidago	
8-26-11	"	" "	"	Chrysopa larvae feeding on			
8-26-11	"	" "	"	Dufanosiphum oraggii Rulae nigundo			
8-28-11	"	" "	"	nigrum? sp on Parthenium			
8-28-11	Pinned	" "	"	Parasite from pupa of Lipidoptran:			
8-28-11	slide	Lake Eldora Colo	E. Bethel	Lachnus (cupressi) from Abies lasiocarpa		The apterous specimens have the caudal half of abdomen covered by white down	
8-29-11	"	Boulder	L.C.B.	Eriosoma Colorandusca male pupae		These were taken in June on Agropyron	
8-29-11	"	Fort Collins	" " "	Aphids from grass heads found		near Creek	
8-29-11	"	"	" " "	Eriosoma Colorandusca on Agropyron			
8-30-11	"	"	" " "	Aphids from grass head			
*8-19-11	Pinned	Parshall Colo.	E.E.J.	Thrips of Hymenoptera taken over		Bombus occidentalis B. ruficinctus, B. nevadensis, B. californicus, B. flavifrons, B. sylvestris, B. sylvicola. Psithyrus Ashtoni, Vespa diabolica, V. occidentalis	
				yellow composites and asters Altitude		B. edwardsii, Vespa infernalis, V. borealis, V. maculata.	
				7600. Ranch of Ben. Ammons			
8-31-11	Slide	Ft Collins	L.C.B.	Aphids from Rice Cut grass			
8-31-11	"	" "	" " "	Aphids from Batrachium & mimulus		very plentiful in ditch	
8-31-11	"	" "	" " "	Aphis asclepiadis A. cornuti			
8-29-11	pinned	" "	MAP	Parasite from puparium of Syrphus		fly (acc. no 8-22-11)	MAP
8-31-11	slide	" "	L.C.B.	Aphis hydrophi on Asclepias cornuti			
9-1-11	"	" "	" " "	Aphids from Batrachium & mimulus			
9-2-11	"	" "	" " "	macrosiphum ambrosiae Ambrosia			
8-26-11	pinned	" "	MAP	Parasite (Pteromalus americanus)		Cecidia from C. 5-not data	

ACCESSIONS CATALOGUE, 1911

COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Printers, Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
(For many see also #177+180)							
5-12-11	Slide	Belleview Colo	S.C.B.	Aphid on Mint apterous			
5-16-11	"	Ft. C., Colo	"	Aphid on Erigeron "			
5-17-11	"	Canon City "	C.P.G.	Parasite from Kermes on		Pinion Pine	
5-20-11	"	Ft. C., Colo	S.C.B.	Aphids from curled leaf		of elm	
5-22-11	"	" " "	"	" on Jacobis ladder			
5-23-11	"	" " "	"	" from Elm bark		alate + apterous	
"	"	" " "	"	" from Elm leaf		bunch apterous	
"	"	" " "	"	" on Mint apterous			
"	"	" " "	"	" on plant like		Lactuca alate	
"	"	" " "	"	Mac. gavrina		alate + apterous	
"	"	" " "	"	Aphids from curled leaf		of Elmus apterous (cleared)	
"	"	" " "	"	Mac. grindeliae (?) on from grindelia		alate	
5-24-11	"	" " "	"	Lice on bark of		Elm alate	
"	"	" " "	"	Lice on Senecio		apterous	
"	"	" " "	"	Lice on Mint		"	
"	"	" " "	"	Mac. artemisiae on Artemisiae		dracunculoides apterous	
5-29-11	"	Boulder, Colo	"	Chait on Narrow-leaved		willow alate + apterous	
9-2-11	"	Fort Collins	"	mac. sp on Sunchus			
9-2-11	"	" "	"	Aphis sp on stunted Sporobolus			
9-2-11	"	" "	"	Aphis avenae Rice Cutgrass			
9-2-11	"	" "	"	Colopha sp Rice cut grass			
9-2-11	"	" "	"	Aphis viburnicola Viburnum			
9-2-11	"	" "	"	Aphis sp on Cornus			
9-2-11	"	" "	"	Aphis cornifolii on Cornus			
9-2-11	"	" "	"	Sch. Cornii on Cornus			
9-4-11	"	" "	"	Nectria ribis Red currant apterous only			
9-4-11	"	" "	"	Parasite from Aphis populicola			
9-5-11	"	" "	"	Tetramera graminis Rice cut grass			
9-5-11	"	" "	"	Aphis avenae " " "			
9-5-11	"	" "	"	Rhop. Capreae Pemula erecta Umbellifer on creek			
9-5-11	"	" "	"	Parasite from Tetramera graminis			
9-5-11	"	" "	"	Aphis populicola P. Deltoides			
9-6-11	"	" "	"	Sch. lanigera Apple Alate			
9-6-11	"	" "	"	Chionaspis bruneri Salix			
9-6-11	"	" "	"	macrosiphum sp Cultivated aster			
9-6-11	"	" "	"	Pemphigus venapunax in air			
9-7-11	"	" "	"	Sch. lanigera alate apple			
9-7-11	"	" "	"	Illinoia sp on Persicaria			
9-7-11	"	" "	"	Aphis Solidaginifolias Will. Solidago			
9-7-11	"	" "	"	mac. sp Euphorbia marginata			
9-7-11	"	" "	"	Rhop. berberidis Barberry			
9-8-11	"	" "	"	Aphis setariae Panicum Crusgalli			
9-8-11	"	" "	"	Lachnus dentatus Salix			
9-9-11	"	" "	"	Aphis cerasifoliae Choke cherry			
9-11-11	Slide+pinned	College Park, Md.	O.G. Babcock	Pemphigus choiz and galls on	Rhus.	See slides, alcoholics and pinned galls, (Coll.)	

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Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
9-4-11	Pinned	Ft. Collins Colo	M.A.P.	Parasite from H. convergens			
9-7-11	"	" " "	"	" " " "			
9-12-11	Slide	" " "	L.C.B	Aphis sp on Roman wormwood			
9-13-11	"	" " "	" " "	Aphis solidaginifolii Solidago			
9-13-11	"	" " "	" " "	Sch. corni on Cornus			
9-13-11	"	" " "	" " "	Aphis cornifolii Cornus			
9-13-11	"	" " "	" " "	Lymphigus betae on Betula			
9-14-11	"	College Park Med	O.G. Babcock	Aphids on Agrostis			
9-14-11	"	Ft. Collins Colo	L.C.B	Drepanosiphum Braggii Rubus nigundo			
9-14-11	"	" " "	" " "	Rhop nymphae on Bidens		Betula erecta	Salix lucida and grass
9-14-11	"	" " "	" " "	Tetranura graminis Rice cut grass			
9-12-11	pinned	" " "	M.A.P.	Parasite from H convergens			
9-13-11	"	" " "	L.C.B.	Syrphus flies from root lice on		root of dogbane	
9-14-11	"	" " "	" " "	Pulvinaria innumerabilis symphoricarpus			
9-14-11	Slide	Wellington Colo.	" " "	Orthezia sp on Atriplex causing		a scrubby growth	
9-15-11	Pinned	Fort Collins	" " "	Pulvinaria innumerabilis Robinia			
9-16-11	Slide	" " "	" " "	Lachnus Coloradensis Picea Engelmani			
9-10-11	Pinned	Cheyenne Wells Colo	C.P. Gillette	Leggins, Gibbons,		Taken abundantly about root of Amaranthus spenes, said to be a carrot pest	
9-16-11	Slide	Fort Collins	L.C.B	Aphis viburnicola Viburnum Aphis		date viii	types of M.A.P.
9-16-11	"	" "	"	Myzus aquilegiae n. sp. on Aquilegia			
9-18-11	"	" "	"	Sch. lanigera Apple			
9-19-11	"	" "	"	Sch. corni sp taken on Rubus nigundo			
9-19-11	"	" "	"	Aphis sp on Root stem of Dogbane			
9-19-11	"	" "	"	Chaitophorus populicola Populus			
9-19-11	"	" "	"	Aphis sp Ambrosia trifida			
9-19-11	"	" "	"	Aphis solidaginifolii on Solidago		ovip ♀ types of M.A.P.	
9-20-11	"	" "	"	Macrosiphum gaurae Will. Gaura			
9-20-11	"	" "	"	Aphis Solidaginifolias Solidago			
9-20-11	"	" "	"	Illinoia sp on Persicaria			
9-20-11	"	" "	"	Illinoia Xanthii Xanthium Canadinus			
9-21-11	"	" "	"	Macrosiphum sp Sonchus			
9-12-11	Pinned	Lafayette, Colo.	G.B.W.	Adult locust bore taken on		young apple tree near locust trees in Schroeder Bros. Nursery.	
9-				Black locust trees in this		nursery are quite badly infested with the larvae of this beetle,	
9-5-11	"	Denver, "	"	Scale insect, probably A. aucyclus		on maple in Trumiver & Sons nursery. Not common.	
9-14-11	"	Greeley "	"	" " " " "		on elm. Take from tree near C & S. depot.	
9-18-11	"	Denver "	"	" " taken on wild haw		in cemetery near Park Nurseries, corner of 9th & Columbine streets.	
9-4-11	"	"	"	" " " " willow.		Common on trees in International nursery, Denver.	
9-21-11	Slide	Ft. Collins Colo.	L.C.B.	Amphorophora rubicola raspberry			
9-21-11	"	" " "	" "	Tetranura graminis showing embryos		of sexual forms from Rice cut grass	
9-21-11	"	" " "	" "	Sch. ulmi from bark			
9-21-11	"	" " "	" "	Sch. lanigera showing embryos ♂		asexual forms	
9-22-11	"	" " "	" "	Pemphigus vinafuscus ♂ ♀ on wing			
9-22-11	"	" " "	" "	Macrosiphum sp Sonchus			
9-21-11	Pinned	Loveland	G.B.W.	Saw flies, Lophyrus sp. taken		on Pinus ponderosa in Nursery of Northern Colo Nursery Co. Very abundant,	
9-22-11	Slide	Fort Collins	L.C.B.	Chaitophorus artemisiae Artemisia		dracunculoides	
9-22-11	"	" "	" " "	Myzus artemisicola Will " "		" "	
9-22-11	"	" "	" " "	Amphorophora rubicola Raspberry			

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9-22-11	Slide	Fort Collins	L.C.B.	macrosiphum pisi Raspberry			
9-22-11	"	" "	" " "	" " sp "			
9-22-11	"	" "	" " "	Aphis viburnicola "			
9-22-11	"	" "	" " "	melanosanthemum bicolor "			
9-23-11	"	" "	" " "	Tetraneura graminis Rib Leaf grass			
9-24-11	"	" "	" " "	Aphis sp Helianthus tuberosus =	ammus		
9-20-11	Pinned	" "	" " "	Parasites from cocoon of Saxe wing			
9-26-11	Slide	" "	" " "	Aphis sp roots of Helianthus			
9-26-11	"	" "	" " "	Chalcoborus artemisiae on A. gnaphaloides			
9-27-11	Pinned	" "	W.A.P.	Hippodamia sinuata; reared in	the laboratory	from the egg	W.A.P.
9-27-11	Slide	" "	L.C.B	Sch. corni x vida stolonifera			
9-27-11	"	" "	" " "	macrosiphum erigeronensis	Erigeron	Canadense	
9-27-11	"	La Porte Colo	" " "	Aphis sp Eupatorium			
9-28-11	"	Fort Collins	" " "	macrosiphum sp Xanthium Canadense			
9-28-11	"	" " "	" " "	" " ambrosiae Iva xanthifolii			
9-28-11	"	" " "	" " "	Aphis pastinacae ? Cicuta			
9-28-11	"	" " "	C.P. Gillette	Liosomaphis berberidis Barberry			
9-28-11	"	" " "	L.C.B.	Drepanosiphum braggii Rulal			
9-28-11	"	" " "	" " "	macrosiphum erigeronensis	Erigeron	Canadense	
9-29-11	"	" " "	" " "	" " Cucurbitae Squash			
9-29-11	"	" " "	" " "	Phorodon humuli Hop			
9-29-11	"	La Porte Colo	" " "	Aphis sp Eupatorium			
9-29-11	"	" " "	" " "	Sch. corni x vida stolonifera			
9-29-11	"	Ft Collins Colo	" " "	Siphocoryne xanthii Xanthium	Canadense		
9-29-11	"	" " "	" " "	Aphis sp Helianthus tuberosus			
9-29-11	"	" " "	" " "	Phorodon williamsi mint			
9-29-11	Pinned	Loveland "	G.P. Weldon	Psyllobora 20-maculata on Cherry	with red spiders. Taken as pupae 9-21-11		W.A.P.
9-29-11	Slide	Fort Collins "	L.C.B.	macrosiphum pisi garden pea			
9-30-11	"	" " "	" " "	Aphis sp Ambrosia artemisifolia			
9-30-11	"	" " "	" " "	Rhop. galeopsidis Persicaria			
9-30-11	"	" " "	" " "	Aphis bakeri Red Clover			
9-30-11	"	" " "	" " "	Aphis sp Eupatorium			
9-30-11	"	" " "	" " "	Chait. artemisiae on Artemisia	♂♂ + ovip - ♀♀	♂♂ = types of W.A.P.	W.A.P.
10-2-11	"	" " "	" " "	Aphis sp Ambrosia artemisifolia			
10-2-11	"	" " "	" " "	Rhop. Sanchi Sanchus			
10-2-11	"	" " "	" " "	Rhop. galeopsidis Persicaria			
10-2-11	"	" " "	" " "	Drepan. braggii Rulac			
10-2-11	"	" " "	" " "	milano. smithii Populus			
10-2-11	"	" " "	" " "	Chait artemisiae oviq on Artemisia	types of W.A.P.		
10-2-11	"	" " "	" " "	Aphis medicaginis melotus alba			
10-3-11	"	" " "	" " "	Aphis urticaria ~~urticaria~~ ~~Urtica~~	urticaria		
10-4-11	"	" " "	" " "	Siphs sp Conium on root			
10-5-11	"	" " Fort Hills	" " "	mac sp Artemisia frigida			
10-6-11	"	" " "	" " "	Aphis urticaria urticaria			
10-7-11	"	" " "	" " "	Chromaphis sp Betula			
10-7-11	"	" " "	" " "	mac. euphorbiae Euphorbia mar-	ginata		
10-7-11	"	" " "	" " "	Lachnus ponderosae sp Pinus ponderosa			
10-1-11	Pinned	" "	" " "	Adalia ~~bipunctata of mac~~ annectans			

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10-9-11	Slide	Fort Collins Colo	L.C.B.	Pemphigus betae in crevice of bark			of Cottonwood tree
10-9-11	"	" " "	" " "	Macrosiphum sp. Aster			
10-10-11	"	" " "	" " "	" " gaurae gaura			
10-10-11	"	" " "	" " "	Pemphigus betae bet. + Populus bark			
10-10-11	"	" " "	" " "	Mulsan. bicolor Populus bark			
10-10-11	Pinned	" " "	" " "	Syrphus fly fed on Tetranura graminis			
10-10-11	Alcoholic	" " "	" " "	Lachnus dentatus Salix			
10-10-11	Slide	" " "	" " "	Drepanaphis acerifolii Acer			
10-10-11	"	" " "	" " "	Rhop. sonchi Sonchus			
10-10-11	"	" " "	" " "	mac. taraxici Taraxacum			
10-10-11	Pinned	" " "	M.a.P	H. parenthesis reared in the laboratory			from the eggs.
10-11-11a,b,c	"	" " " ottawaensis	L.C.B.	Coccinellid taken on Artemisia			with Erium litchtensioides Chell. (a) Hyperaspis lateralis, (b) Exochomus aethiops, (c) Exochomus (magnified)
10-11-11	Slide	Lake Eldora Colo.	E. Bethel	melanoxanthum Salicis Salix			many eggs on bark.
10-11-11	"	Fort Collins "	L.C.B.	Aphis sanicionis Will. Senecio			
10-12-11	"	" " "	" " "	Pemphigus betae? repulse ♀ ♂ also			aloft from cottonwood.
10-12-11	"	" " "	C.H.T.	Schiz. lanigera? from elm tree			on my lawn, depositing segregates on bark.
10-13-11	"	" " "	L.C. Bragg	Aphis viburnicola Viburnum			
10-13-11	"	" " "	" " "	Aphis medicaginis Oat + melilotus alba			
10-13-11	"	" " "	" " "	Phorodon williamsi mentha Canadensis			"
10-13-11	"	" " "	" " "	Aphis sanicionis Will. Senecio sp.			
10-10-11	Pinned	" " "	" " "	Syrphus flies reared from larvae			found feeding on Tetranevra graminis on Rice cut grass. M.a.P.
10-13-11	Slide	" " "	" " "	Aphis medicaginis malva			
10-13-11	Pinned	" " "	" " "	Pteralitus americanus emerged as beetle was stung by impregnated ♀			♀ adult a few days before 10-10-11 probably came out of C. sanguinea 9-13-11 (?) 029-23-11 8-28-11. Beetle captured 7-13-11. M.a.P.
10-14-11	Slide	Fort Collins Colo	L.C.B.	macrosiphum gaurae sinn gaura			
10-14-11	"	" " "	" " "	Aphis medicaginis melilotus			
10-18-11	Pinned	" " "	" " "	Scymnus sp.			
10-14-11	"	" " "	" " "	Pemphigus betae on Cottonwood			
10-19-11	Slide	Colo. Springs Colo	" " "	Calaphis sp. Betula			
10-19-11	"	" " "	" " "	Rhop. Cerasi? sepia Salix			
10-22-11	"	Fort Collins	" " "	schizoneura Corni sepia Cornus			
10-24-11	"	" "	" " "	Aphis Cornifolii sepia Cornus			
10-24-11	"	" "	" " "	Liosomaphis berberidis ♀♂ Barberry			
10-16-11	Pinned	Holly Colo	" " "	Aspidiotus ancylus Cottonwood			very abundant in the Park at R.R. Station
10-25-11	Slide	Fort Collins	" " "	Lachnus palmeraeformis sp. Engelmann Spruce			
10-25-11	Pinned	"	" " "	Scymnus sp. taken on root of beet			with P. betae.
11-25-11	"	Phoenix, Arizona	A.W. Morrill	Dicranevra coccinellae found on			grape in Arizona, and sent by Mr. Morrill.
12-19-11	"	Boulder Colo	L.C. Bragg	Coccinella sanguinea reared from			larvae of 1st gen from beetles captured about 7-14-11 M.a.P.
5-24-11	"	Grand Junction, Colo.	C.P. Gillette	Culicidae collected in Grand			Valley near Grand Junction
5-29-11	"	"	"	" " " "			" " " "
7-12-11	"	"	"	" " " "			" " " "
7-13-11	"	"	"	" " " "			" " " "
7-14-11	"	"	"	" " " "			" " " "
7-18-11	"	Delta, Colo.	"	" " while			driving from Delta to Montrose.
8-10-11	"	Grand Junction, Colo.	"	" " in Grand.			Valley. near Grand Junction.
8-11-11	"	Palisade, Colo.	"	" " in orchard			near town of Palisade.
8-29-11	"	Hotchkiss, Colo	"	Anopheles mosquitoes taken			in room at Smith rooming house Hotchkiss.

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8-30-11	Printed	Grand Junction, Colo.	Geo. P. Wilson	Culex sp. mosquitoes taken			in Grand Valley near Grand Junction.
7-18-11	"	Delta, Colo.	"	Anopheles sps. taken near			swamp north of Delta, close to beet dump. Quite common.
6-7-11	"	Clifton, "	"	Tristalis sp. reared from			pupa collected on ground near crown of apple tree.
6-9-11a	"	" "	"	Syrphus fly taken in			orchard.
7-3-11	"	Delta "	"	Leaf cutter bees sent from			Delta County by Mr. Herrick. Megachile parallelidens
7-5-11	"	Grand Junction	"	Chrysophora sent from			DeBeque where they were reported to be feeding on foliage of young apple trees,
7-12-11	"	"	"	Tyrnis augustatus, a false chinch			bugs. Taken on potato vines six S. T. Smith place. Considerable damage from them.
8-3-11	"	"	"	Hymenopterous parasites reared			from lace-wing fly cocoons.
8-3-11a	"	"	"	Leucopis bella. Reared in			cage with aphis formis.
8-10-11	"	Clifton	"	Trichogramma pretiosa. Reared			from eggs of Carpocapsa pomonella.
8-29-10	"	"	"	Typhlocyba rosae. Taken on apple.			Very common in a great many orchards of western slope.
7-5-11	"	Grand Junction, Colo	"	Thalessa lunator. General			collecting in Grand Valley.

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3-20-12	Pinned	Boulder Colo.	L. C. Bragg	Pachypsylla venusta taken in			galls on petiole of leaves of Celtis reticulata some of the larvae
3-20-12	"	" " "	" "	Parasites reared from the above			
3-30-12	Slide	Fort Collins	" "	Aphids from roots of Elymus			they look like Tychea. and are mature
4-9-12	"	" " "	" "	Myzus circumflexa from			green house viola, nasturtium and asparagus form were mostly stocked,
4-23-12	"	" " "	" "	Pemphigus betae from Cottonwood			1st generation about two days old
4-23-12	"	" " "	" "	Aphis cornifolii from Lonicera solonis			era 1st generation 1st instar
4-24-12	"	" " "	" "	Aphis farakici on dandelion			stem ♀♀ 1st and 2nd instars
4-26-12	"	" " "	" "	Chionaspis bruneri 1st instar			from Goldin willow
4-26-12	"	" " "	" "	Chaitophorus populicola?			from Cottonwood 1st instar and eggs
4-26-12	"	" " "	" "	P. betae? from roots of grindelia			
4-29-12	"	" " "	" "	Aphis farakici stem ♀♀			
4-30-12	pinned	Fort Collins	P. J. O.	Scarabaeid taken near spring Canon at			prairie dog hole. General collecting
4-30-12	"	" "	P. J. O. and L. C. B.	Scarabaeid - may beetle. Deep in ground			under stone in Spring Canon. General collecting
4-30-12	"	" "	" "	Coccinellidae. Taken on willows			in Spring Canon. " "
4-30-12	"	" "	P. J. O.	Blue Spiza taken in Spring Canon.			Orthoptera in Spring Canon.
4-30-12	"	" "	L. C. B.	Rhyncophora taken in spring Canon.			
5-2-12	Slide	" "	" "	Callipterus flabellus on Carex			no winged nymphs present
5-2-12	"	" "	" "	Aphis pulverulenta on Lycopus			rhoicarpus
5-2-12	"	" "	" "	Pemphigus betae? on Cottonwood			These specimens have no cottony secretion
5-4-12	"	" "	" "	Aphis cornifolii alate from			insectary alate on Lonicera stolonifera
5-6-12	"	" "	" "	Chaitophorus populicola on Populus			balsamifera
5-6-12	"	" "	" "	Callipterus flabellus on Carex			
5-6-12	"	" "	" "	Aphis farakici on dandelion			
5-7-12	"	" "	" "	Ch. negundinis alate and apterae			
5-7-12	alcoholic	" "	" "	Callipterus flabellus on carex			
4-8-12	pinned	Pueblo, Colo.	John Stearly	Amphicercus bicaudatus in apple			twig taken by mr. Stearly in his orchard east of Pueblo.
5-8-12	Slide	Fort Collins	L. C. B	Ch. populicola on Populus balsamifera			stem ♀♀
5-11-12	Pinned	" "	" " "	Cecidomyid fly reared from			bark of Salix lonata? The pupa cases were very plentiful showing on the bark -
5-11-12	"	" "	" " "	Parasites reared from the			above,
5-11-12	"	" "	" " "	Pupa cases in willow bark of the			above Cecidomyid
5-11-12	"	" "	" " "	Eggs on bark of willow " "			" " " The yolk of these eggs are orange yellow
5-14-12	Slide	" "	" " "	Drepanosiphum braggii stem ♀♀ on			Ribes negundo First generation
5-16-12	"	" "	" " "	" " " "			" " " "
5-16-12	"	" "	" " "	~~Dat~~ Drepanaphis acerifolii			on Acer Stem ♀♀
5-16-12	"	" "	C. B. G. + L. C. B	Schizoneura two from			leaf gall and two smaller ones from leaf bud of Elm

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5-20-12	Slide	Fort Collins	L.C.B.	Aphis crassifolia in curled leaves		of Choke cherry	
5-22-12	"	" "	" "	myzus cerasi on Cherry			
5-24-12	"	" "	" "	Aphis oenotherae on oenothera			
5-25-12	"	" "	" "	Liosomaphis berberidis stem ♀♀ & ♂		running Lemnosae	
5-25-12	"	" "	" "	Pemphigus fraxinifolii ♀♀ stem		Barberry	
5-25-12	"	" "	" "	Parasites from Aphis oenotherae		on Ash	
5-27-12	"	" "	" "	Psyllids from Wild mustard			
5-28-12	"	" "	" "	Psyllid from Polygamum		mature winged forms	
5-29-12	"	Spring Canon	" "	~~Eschmannella agilis~~ Eriosoma fusca ♀ on Pinus			
5-29-12	"	" "	" "	Psyllid nymphs from willow very		abundant on leaves, blossoms & shoots	
5-29-12	"	Fort Collins	" "	Atarsos grindiliae alate & apterous			
5-29-12	"	Spring Canon Colo	" "	Chermes coloradensis stem ♀♀ & eggs		in leaf buds of Pinus ponderosa	
5-30-12		Fort Collins	" "	Aphis avenae alate & apterae on		Japanese crab	
5-30-12	Pinned	" "	" "	Pemphigus antennatus nest taken in Spring Canon		stems of Ash stem ♀	
5-31-12	Slide	" "	" "	Prociphilus venafuscae from			
5-29-12	pinned	Spring canon	C.P.G.	Schizoneuridae, General collecting			
5-29-12	"	" "	P.J.O.	Isocnetus " "			
5-31-12	"	Ft. Collins	C.P.G.	Culex ♂♀. Taken in Spring Canon		on May 24. First mosquito taken this season.	
5-31-12	"	" "	P.J.O.	Culex ♂♀ from pupae mentioned below. See Breeding cage 5-2-12.			
5-2-12	"	" "	L.C.B.	Coleopterous pupa on cottonwood			
6-1-12	"	Ft. Collins	C.P.G.	Phycocphora beetles, Saw-fly, Schizoneuridae, General collecting on horsetooth gulch.			
6-6-12	"	" "	P.J.O.	Flies (Oscinidae) about willow. Also beetle, adult psyllid on willow. Newly hatched psyllid larvae on willow (breeding cage)			
6-1-12	"	" "	C.P.G.	Parasitized Lady beetle. (Encyrtid)			
6-7-12	"	" "	P.J.O.	Braconid from above Lady beetle.		(See Biol.)	
6-1-12	Slide	Boulder Colo	L.C.B.	Chaitophorus vimmalis on willow			
6-2-12	"	" "	"	Aphis neilliae on Opulaster,		Ninebark. very plentiful. in flower heads and on leaves-	
6-2-12	"	" "	"	Pemphigus		on Amalanchia curling the leaves.	
6-2-12	"	" "	"	Chromaphis on Betula			
6-2-12	"	" "	"	Aphis on Phacelia		alate and apterous on underside of leaves	
6-3-12	"	" "	"	Aphis on Lupin		near the ground on the stems alate and apterous	
6-8-12	"	" "	"	Chaitophorus x on willow		on the bark attended by ants	
6-5-12	"	" "	"	Aphis on Monarda,		horse mint.	
6-5-12	"	" "	"	myzus on Ribes			
6-7-12	"	" "	"	Eucraphis on Alder		leaves alate and young	
6-10-12	"	Ft. Collins	"	Rhopalosiphum pastinacae		on leaves of Lonicera	
6-10-12	"	" "	"	Schizoneura from		curled leaves of Elm. Stem ♀♀	
6-11-12	"	" "	"	Liosomaphis braggii alate		and apterous on Sporobolis	
6-11-12	"	" "	"	Callipterum flabellum alate		and apterous	
6-11-12	"	" "	"	Aphis viburnicola caught		in net sweeping Carex	
6-11-12	"	" "	"	Aphis medicaginis on		running evidently a migrant with young	
6-10-12	Pinned	Ft. Collins	P.J.O.	Mosaid, psyllid, syrphus fly,		spotted red chrysomelid, striped chrysomelid, black coreid, yellowish green cranbyid, tenebrionid,	
				lygaeid, tortoise beetle, bombus.		General collecting.	
6-11-12	"	" "	"	Spotted coccinellids, ichneumonid,		green and brown hemipterous.	
6-11-12	Slide	" "	L.C.B.	Rhopalosiphum capreae apterous		on Salix nigra	
6-11-12	"	" "	"	myzus persicae from Plum			
6-11-12	Pinned	" "	"	Strationyiid on elm. Rynchophorous beetle from Breeding cage 5-30-12.		on yucca. Greenish hemipterous form on canada thistle.	
6-12-12	"	" "	C.P.G.	Dyaphidae Taken ♂♂		insectarium; also Culex ♂♀ taken on College Farm.	
6-13-12	Slide	" "	L.C.B.	Hymenoptera from a gall		on roots of artimesia dracunculoides.	
6-13-12	"	" "	"	Schizoneura americana stem ♀♀		from curled leaf of Elm	
6-14-12	Pinned	Colo. Springs, Colo	F.B. McEwen.	Larvae mining needles of Colo. Blue Spruce.		See Breeding cage 6-14-12.	

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6-14-12	Slide	Fort Collins	L. C. B.	Schizoneura americana			alate females from curled leaf of elm.
6-12-12	"	" "	"	Pemphigus stem ♀♀ and young from			gall on leaf of narrow leaf cottonwood
6-13-12	"	" "	"	Pemphigus populicaulex			stem ♀♀ from gall at base of leaf of Populus deltoides
6-14-12	"	" "	"	Aphis from bigelovii			on new growth
6-14-12	"	" "	"	Liosomaphis bragii from			drop and grass, Sporobolis
6-14-12	"	" "	"	Forda flava alate and			apterous from roots of agropyron
6-14-12	"	" "	"	Dactylospira confusus ♀♂			from Opuntia
6-15-12	Alcoholic	" "	"	Aphis viburnicola alate on			Viburnum opulus curling the leaves
6-15-12	Slide	" "	"	Aphis neilliae alate & apterous			on Opulaster
6-17-12	Pinned	" "	"	Phaeptrous insect.			
6-16-12				Muscid taken on trunk of elm.			
6-17-12	Slide	Denver	E. Bethel	Aphis on Artemisia			filifolia alate and apterous
6-17-12	"	Fort Collins	L. C. B	Aphis salicicola ♂♀ of			apterous oviparae alate limpara? apterous virgogenae
6-18-12	"	" "	" " "	Pemphigus populicaulex stem			♀ and young from the gall at base of petiole of leaf of P. deltoides
6-18-12	"	" "	" " "	Sch. ribesi on bark of			Elm alate and apterous
6-18-12	"	" "	" " "	Myzus ribis from			leaf galls of red currant
6-17-12	Breeding Cage	Denver	E. Bethel	Gall of Rhopalomyia bethelioma			on Artemisia filifolia
6-18-12	"	Ft. Collins	C.P.W.	Syrphus fly probably Eupodes			colonia reared on Aphis ribensis from currant,
6-18-12	Pinned	"		Species of Culex taken in			my garden.
6-18-12	Slide	"	L. C. B	Liosomaphis berberadis alate & ap.			from Barberry leaves
6-18-12	"	"	" "	Drepanaphis acerifolii alate			and Juipar from tree
6-19-12	"	"	C. P. G	Gillettia cooleyi migrant from			the Douglas Spruce
6-19-12	"	Denver	E. Bethel	Aphis on Artemisia			filifolia alate and apterous
6-19-12	"	Ft Collins	L. C. B	Sch. ribesi in bunch			leaf gall of Elm
6-18-12				Diptera emerged in Breeding cage 5-29-12.			
6-18-12	"	Longmont Colo	A. C. Mason	Illinoia rosarum			
6-18-12	"	" "	" "	Rhop. aquiligae from			Aquiligia
6-18-12	"	" "	" "	Rhop. myzus nervatum			from Rose
6-20-12	"	Fort Collins	L. C. Bragg	Aphis salicicola on Salix			♂ ♀ of
6-20-12	Alcoholic	" "	" "	Aphis found in pool			at the forest south of shed pen
6-18-12	Slide	" "	" "	Sch. ribesi on bard of Elm			alate and apterous
6-20-12	"	" "	" "	Sch. ribesi? from leaf bunch			on Elm
6-21-12	Cutworms	See 7-2-12					
6-18-12	Pinned	" "	P. J. O.	Blister beetle. Dolichopodid on			currant bush. Aphid
6-19-12	"			Sphecina, bluish green in trunk of			cut in road. Brownish Muscid (?)
6-19-12	"	Denver	E. Bethel.	from Breeding cage 6-17-12 (Rhopalomyia Bethelioma)			
6-20-12		Ft Collins	P. J. O.	Odonata in low meadow			
6-20-12	"	Denver	E. Bethel	Fly from Breeding cage for 17-12 (Rhopalomyia Bethelioma.			
6-21-12	Slide	Ft Collins,	L. C. B	Psyllid on Ribes aureum			
6-21-12	Pinned	Denver	E. Bethel	Fly from Breeding cage 6-17-12 (Rhopalomyia Bethelioma			
6-21-12	Slide	Ft Collins	L. C. B.	Psyllid on Rudbeckia ♂♀			
6-21-12	"	" "	"	macrosiphum grindeliae			apterous on lower leaves of Grindelia
6-21-12	"	" "	"	myzus artemisicola on Artemisia			dracunculoides This is a very shiny aphid and quite solitary
6-22-12	"	" "	"	Sch. americana young from			winged migrants deposited on apple leaves -
6-22-12	"	" "	"	mac. rudbeckiae alate			on Rudbeckia
6-22-12	"	" "	"	mac. Solidaginis alate and			apterous on Solidago
6-22-12	"	" "	"	Psyllid from Urtica nymphs			and alate form
6-22-12	"	" "	"	mac. artemisiae alate and			apterous on Artemisia dracunculoides
6-22-12	"	" "	"	Eucaphis betulae Alate and ap			terous on Betula
6-22-12	"	" "	"	Phorodon from mint			
6-22-12	Pinned	Denver	E. Bethel	Fly from Breeding cage 6-17-12 (Rhopalomyia Bethelioma)			
6-23-12	Slide	Loveland Colo.	Mrs. F. Wildon	Pemphigus corrugatans alate on			Crataegus
6-23-12	"	Ft Collins	L. C. B,	mac. Erigeronensis alate &			apterous from Erigeron canadensis
6-22-12	Pinned	" "		Diptera from breeding cage 5-29-12.			

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6-24-12	Slide	Ft Collins	L.C.B.	Bayllid nymths from mustard			
6-22-12	"	" "	"	Schiz. americana (Ulmi)			young from winged migrants
6-22-12	Pinned	Henderson Colo.		Aegopodagt from Ola Johnson, Henderson Colo			of Cnicus attended by ants
6-23-12	"	Ft. Collins		Aphis from roots			on flower stems
6-27-12	Pinned	Denver	E. Bethel	Flies from Breeding cage 6-17-12 (Phaptomyia Bethelliana)			solidago alate
6-26-12	Slides	Ft Collins	L.C.B.	Ind C. from			nymphs on leaves alate
6-26-12	Pinned	Denver	E. Bethel	Flies from Breeding cage 6-17-12 (Phaptomyia Bethelliana)			roots of Hordeum attended by ants
6-27-12	Slide	Ft. Collins	L.C.B.	Ind C. Solidaginis from			and nymphs on Hor
6-26-12	Pinned	Boulder Colo.	"	Aegiomyiids from breeding cage 5-1-12.			on Chenopodium
6-27-12	Slide	Ft Collins	"	Pemphigus betae on chenopod-			
6-27-12	"	" "	"	Forda flavula alate on			
6-27-12	"	" "	"	Drepanaphis acerifolii alate			
6-27-12	"	" "	"	mal. pisi alate and apterous			
6-27-12	"	" "	"	Forda flavula on Hordeum alate			
6-28-12	"	" "	"	Aphis alate and apterous			
6-29-12	Pinned	" "	C.P.G.	Syrphus flies reared from larvae			on root of Cnicus
6-25-12	"	" "	L.C.B.	one Lachnus maculatus; breeding			Taken as follows; breeding cage No. 1 on Aphis viburnicola; breeding cage No. 4
6-29-12A	"	" "	Geo. Smith	Syrphus fly collected on			cage No. 6 on Philaphis polygoni.
7-2-12	"	Longmont	Geo R Smith	Stewarms (Cnicus) Feeding on			rose bush.
6-27-12	"	Paonia, Colo.	C.P.G.	Syrphus fly taken on leaf of			beets grains etc.
6-27-12	"	Delta "	"	Rhynchophora beetle, general			apple tree Paonia. Trees when taken are infested with Aphis pyri.
6-24-12	"	Canon City "	"	Archips argyrospila reared from			collecting, close to Siphonophorus ulmi.
6-25-12	"	Gunnison, "	"	Culicidae collected in observation			pupa collected on apple tree at Canon City.
6-27-12	"	Ft Collins "	C.P.G.	moth from breeding cage 6-27-12.			car of train near Gunnison. Wherever the train would stop the mosquitoes
6-28-12	"	Delta, "	C.P.G.	Culicidae collected in			in which we were riding.
				Flies Odontomyia sp. were			swampy lands just north of town of Delta, Also two
7-5-12	"	Ft Collins	"	Cynipids found ovipositing on			collected from grass same place,
7-5-12	"	" "	Geo R Smith	Thereuma flies found on			Schizoneura ulmi by C. P. Gillette. Taken from elm trees on campus,
7-7-12	"	" "	Geo R Smith	moths, ♀ and ♂ Marumba modesta.			dead tree which was bored full of holes. Pelecinus polyturator
6-29-12	Slide	~~Boulder~~	L.C.B.	Pemphigus populicaulis			Female had about 250 eggs in her, some being smaller, showing at least two broods
6-29-12	"	Boulder Colo.	"	Aphis from monarda			date from galls at base of leaf of Populus
6-29-12	"	" "	"	mealy bugs from Euthamia			
6-30-12	"	" "	"	Amphorophora on wild			
6-30-12	"	" "	"	Illinoia on malva			geraniums plentiful
6-30-12	"	" "	"	Rhopalosiphum?			some specimens were pink, others green
6-30-12	"	" "	"	Colopha ulmicola from			Rubus deliciosus plentiful
7-1-12	"	" "	"	Psylla sp. from Alnus			Cox comb gall on elm leaf
7-1-12	"	" "	"	Pemphigus conduplifolia			
7-1-12	"	" "	"	Aphis bakeri from Crataegus			The terminal leaves were badly curled
7-1-12	"	" "	"	Aphis from grass			milk weed
7-1-12	"	" "	"	Aphis Pentatomon			
7-1-12	"	" "	"	Phorodon monarda			
7-1-12	"	" "	"	myzus galeopsidis from galeop-			sea? (high mint without odor)
7-1-12	"	" "	"	mal. pisi? on Lupine			
7-2-12	"	" "	"	L. mal - ludoviciana			
7-3-12	Pinned	Henderson "	O. Johnson	Diptera from Breeding cage 6-22-12			spruce
7-3-12	Slide	Boulder "	"	Aphidiolin on Douglas			leaves of Ash fruit scarce
7-3-12	Pinned	Henderson Boulder "	O. Johnson L.C.B.	Diptera from Breeding cage 6-22-12			and ludovicians
7-4-12	"	" "	"	Pemphigus fraxinifolia from			roots of Amalanchia
7-5-12	"	" "	"	Chaetophorus Aztecus			Liatris
7-5-12	Pinned	Henderson	O. Johnson	Diptera from Breeding cage 6-22-12.			
7-6-12	Slide	Boulder "	L.C.B.	S. Cerasomyza on			
7-8-12	Pinned	Henderson	O. Johnson	Diptera from Breeding cage 6-22-12			
7-8-12	"	Boulder "	L.C.B.	Aphis on			
7-7-12	"	" "	"	Pemphigus ~~betae~~ on Chenopodium			
7-10-12	Pinned	" "	"	Chalcids from Breeding cage not yet at 7-1-12			

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7-2-12	Pinned	Denver	E. Bethel	Parasite from Breeding Cage 6-17-12 (Chapalonyia Bethelana)			
7-7-12	Slide	Boulder Colo.	C.C.B.	Psylla from Amorpha sp.			Very plentiful on leaves and stems where they were laying their eggs
7-7-12	"	" "	"	Aphis on Eriogonum			the high-spicata
7-7-12	"	" "	"	myzus persicae on pear			
7-7-12	"	" "	"	Rhop. scrotinae on Solidago			scrotinae
7-7-12	"	" "	"	mac. pisi on Urtica			
7-6-12	Pinned	" "	"	Acropholitus hertipes			on east slope of foot hill near Sanitarium
7-8-12	"	Ft Collins	Geo R Smith	Schneiderman caught at light.			at light ♂
7-8-12	"	"	"	Baglan Sphinx Marrumbo modesta			
7-13-12	Slide	Longmont Colo	C.C.B.	Aphis ♀♂ on Thelesperma			Mr. Maxon located this lice some time last month
7-13-12	"	Boulder "	"	Rhop-rhois on Elymus in the			heads.
7-14-12	"	" "	"	Chait. artemisiae on Artemisia			ludoviciana
7-14-12	"	" "	"	mac. on Eriogonum			the tall species -
7-14-12	"	" "	"	Aphis " " "			" " "
7-14-12	"	" "	"	Chait narrow leaf willow			
7-14-12	"	" "	"	Chermes Cooleyi from galls on			Blue spruce
7-16-12	"	Foot Collins "	"	Tetraneura ~~grammineae~~ from Cockscomb			galls on leaf of Elm
7-16-12	"	"	"	macrosiphum cynosbati from Rosa			aurinia
7-20-12	"	"	"	Aphis on Helianthus ?			
7-20-12	"	"	"	Aphis on Tanacetum. Under			work on the stems and are covered with a white secretion
7-20-12	"	"	"	mac. Solidaginis alati on			Solidago
7-23-12	"	"	"	Pemphigus fraxinifolii from			ash This aphera has not been abundant this year -
7-23-12	"	"	"	Tetraneura ~~grammineae~~ from			cocks comb galls on leaves of Elm -
7-24-12	"	"	"	Schiz. ulmi on Elm bark			
7-24-12	"	"	"	mac. from Lactuca			lutchella
7-24-12	"	"	"	mac. cerealis on oats alate			and apterous
7-26-12	Pinned	"	"	Larva inflated probably			the eight spotted forester
7-27-12	Slide	"	"	Aphis tarakici on taraxicum			alate and apterous
7-27-12	"	"	"	Schiz. lanigera on apple apterous			from insectary
7-25-12	Pinned	Cañon City, Colo.	C.P.G.	Syrphidae taken in orchard, general			collecting
7-11-12	"	Estes Park, "	"	Syrphus fly caught in net "			" Willow Park, also culicidae & cerambycid beetle taken same place.
7-13-12	"	" "	"	" " " " " "			" " " , also Cicindellidae, Scarabaeidae, Asilidae, Muscidae & Bombyliidae.
7-17-12	"	" "	"	" flies " " " "			" near Longs Peak Inn. Also two saw flies taken near willows.
7-11-12a	"	" "	"	Raphidiae & Hemerobiae taken			in Estes Park, general collecting.
7-15-12	"	" "	"	Culicidae collected in Estes			Park, general collecting. also cicada, Cicindellidae, Aphidae & Schizoneuridae & clearwing moth.
7-16-12	"	" "	"	" " " "			" " " "
7-11-12b	"	" "	"	Diptera collected in Estes Park			general collecting.
7-16-12a	"	" "	"	Chrysomelid beetle (Coscinoptera vittigera)			" "
7-17-12a	"	" "	"	Miscellaneous Diptera, Hymenoptera &			Coleoptera, general collecting.
7-27-12	Slide	Ft Collins "	C.C.B.	Melanoxantherum smithiae			alate and apterous from willow
7-27-12	"	"	"	Drepanosiphum ~~osiphum~~ Maggii from			box elder alate and apterous
7-27-12	"	"	"	mac. ambrosiae alate and			apterous on Iva xanthifolia
7-9-12	Pinned	~~Paonia, Colo.~~	~~C.P.G.~~	Syrphus fly reared from larva			Found feeding on A. sorbi. at Paonia, Colo.
7-10-12	"	"	"	" " " " pupa			collected on spruce by C. P. Gillette
7-10-12a	"	~~Paonia, Colo.~~	"	" " " " "			" on apple leaf upon which A. sorbi was feeding at Paonia, Colo.
6-24-12	"	"	"	" flies " " larvae			Found feeding on S. lanigera in insectary.
7-11-12	"	"	"	Hymenopterous parasites reared from			Syrphus fly pupae. These pupa were from larvae found feeding on A. ulmi at Paonia.
7-12-12	"	"	"	Chamaemyond parasite reared from			Syrphus fly pupa taken on Lachnus viridalbus
7-15-12	"	"	P.V.O.	Schizoneurid from Breeding cage 7-5-12.			

ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
7-15-12	Pinned	Ft. Collins	~~C.P.W.~~	Ichneumonid parasite reared from		Syrphus fly larva taken	feeding upon A. sorbi at Paonia, Colo,
7-22-12	"	"	"	" " " "		" " "	" " " " " " ",
7-20-12	"	"	"	Syrphus fly reared from larva taken		by Prof. Gillette, on elm	where it was feeding upon S. rileyi
7-13-12	"	"	"	" " " " " "		at Paonia, Colo,	where it was found feeding on A. sorbi, two specimens of Agromyzidae from same cage (No 8)
7-13-12a	"	"	"	" " " " " "		" " "	" " " " " " " " " from Br. Cage 8,
7-19-12	"	"	"	Ichneumonid parasite from		Br. Cage 8.	Parasite on Syrphus fly larva found feeding on A. sorbi.
7-16-12a	"	"	"	Syrphus fly reared from larva		taken on apple at Paonia,	Cage 9,
7-15-12a	"	"	"	" " " " "		" " " "	" 10,
7-15-12c	"	"	"	" " " " "		taken by Prof. Gillette on elm,	where it was feeding on S. rileyi
7-13-126	"	"	"	Agromyzidae reared from pupae		in Cage 8.	Taken from apple foliage infested with Aphis sorbi.
7-22-12	"	"	"	Chalcicid parasites reared from		Syrphus fly pupa	collected at Paonia. Larvae fed on A. sorbi, Cage 8,
7-28-12	Slide	"	L.C.B.	Aphis sp. on Helianthus stem		and roots	
7-28-12	Pinned	"	"	Larva of Sphinx chrisis		inflated	
7-29-12	"	"	~~C.P.W.~~	Syrphus flies collected in my		garden of 514 S. Howes St.	
7-29-12a	"	"	"	Ichneumonid parasite taken		in kitchen " " " "	
7-30-12	Slide	"	L.C.B.	Aphis Salicicola ♂ ♀ also		apterous and pupae	
7-30-12	Alcoholic	"	"	" " " "		" " "	
7-31-12	Slide	"	"	Aphis sp. on Helianthus stem		and root apterous spec.	dark green with black transverse markings
8-1-12	"	"	"	Rhop. pastinacae on wild parsnip		alate and apterous	
8-1-12	"	"	"	Rhop. rhois apterous on Stipha		in flower heads	
8-1-12	"	"	"	Aphis fonti alate & apterous		on Juniper	
8-1-12	"	"	"	Aphis medicaginis apterous		on Kochia	
7-30-12	Pinned	"	"	Miscellaneous insects collected while		sweeping on oat field.	
7-30-12a	"	"	"	Syrphus flies " "		" " " "	, Also cicadas collected at Sterling. Very common.
7-30-12b	"	Sterling, Colo.	~~C.P.W.~~	Walking Stick collected on Eastern		land south of Platte River	near Sterling.
7-31-12	"	" "	"	Miscellaneous Lepidoptera, Coleoptera,		Hemiptera & Hymenoptera	taken from arc light Globe in Sterling,
7-31-12a	"	" "	"	Culicidae collected on prairie		Northeast of town,	
7-31-12b	"	" "	"	Monarthropunctatus taken on		sugar beets, H. G. Southgate ranch,	Quite common. Many copulating. A few larvae.
7-31-12c	"	" "	"	Soldier fly taken near Sterling,		general collecting.	
7-31-12d	"	" "	"	M. bivittatus, M. differentialis, & M.		femur-rubrum	common species on alfalfa in Logan County.
7-31-12e	"	" "	"	Scolops sp. Common on sugar		beets near Sterling,	
8-1-12	"	Arkins "	"	Polyphylla decemlineata taken		on Geo. Weldon ranch	near Loveland.
8-3-12	"	"	"	Syrphidae collected in garden		of George Weldon,	mostly on peas infested with Macrosiphum pisi.
8-3-12a	"	"	"	Ladybird beetles from corn		infested more or less	with Aphis maidis.
8-3-12b	"	"	"	Culicidae collected on		ranch of P. H. Bartholf	near "Big Dam".
8-5-12	"	Ft. Collins	L.C.B.	Syrphus fly reared from		larva found feeding	upon M. lactucae.
8-2-12	Slide	Boulder	"	mac. on Aster laevis			
8-2-12	"	"	"	Aphis erogoni on Eriogonum		alatae	
8-2-12	"	"	"	myzus rosarum? on plant		like cinquefoil	
8-2-12	"	"	"	Illinoia sp. on leaves		of monarda	
8-1-12	"	"	"	Rhop. rhois from Hordinum		alate and apterous	
8-1-12	"	"	"	mac. artemisia Brig			
8-2-12	"	"	"	Aphis sp. on white Salia			
8-2-12	"	"	"	Aphis sp on monarda		flowers	
8-2-12	"	"	"	Aphis sp on young		stems of Viburnum Sheba	
8-4-12	"	"	"	Amphorophora sp		on leaves of wild raspberry	
8-4-12	"	"	"	mac. on Hazel leaves			
7-18-12	Pinned	Ft. Collins	"	Taken from parasitized Macrosiphum		rudbeckia. Breeding cage 7-18-12.	

1912 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS. W. F. ROBINSON & CO., PRESS, DENVER, COLO.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-4-12	Slide	Boulder Colo	L.C.B	mal sh. on Eriogonum			alatum colonized along branching stems.
8-3-12	"	" "	"	Myzus artemisicola on leaves			of Liatris
8-5-12	"	Ft. Collins "	"	Rhop. pastinacae on Lonicera bush			
8-6-12	"	"	"	Rhop. pastinacae alate and			apterous on Betula erecta in number
8-6-12	"	"	"	Aphis sh on stems			of Betula erecta
8-6-12	"	"	"	Pemphigus sh in			leaf galls of Betula erecta
8-6-12	"	"	"	Parasites from Pemphigus fraxinifolii			
8-6-12	"	"	"	Pemphigus fraxinifolii from Hch			
8-6-12	pinned	"	C.P.G.	Coccid common on leaves, prepupa			and adult in galls of Pemphigus pseudopetiolus, probably predaceous, apt
8-7-12	Slide	"	L.C.B	Pemphigus populi condylfolium			alate in galls on leaves of Populus occidentalis
8-7-12	"	"	"	macrosiphum sh leaves			of Mentzelia
8-7-12	"	"	"	Chait. negundinis alate and			apterous
8-7-12	"	"	"	Rhop. Capreae on Hepatica triloba			alate and apterous
8-7-12	"	"	"	Aphis pastinacae on Hepatica triloba			apterous
8-7-12	"	"	"	Myzus artemisicola on Liatris			apterous
8-7-12	"	"	"	Aphis maidis alate and apterous			on Corn
8-7-12	Pinned	"	"	Larva of papilio inflated			
8-8-12	Slide	"	"	Drepanaphis acerifolii on Acer			
8-8-12	"	"	"	Callipterus (myzocallis) ulmifolii			leaves of elm
8-8-12	"	"	"	Aphis sh debilicornis Helianthus grow.			
8-8-12	"	"	"	Drepanosiphum braggii Negundo			
8-8-12	"	"	"	Chaetophorus agropyronensis			
8-9-12	"	"	"	Rhop. rhois alate on E. Crus-galli			
8-9-12	"	"	"	" " " on Foxtail grass			
8-9-12	Pinned	"	"	Dragon fly			
8-10-12	Slide	"	"	Myzus cerasi on Cherry			alate and apterous
8-10-12	"	"	"	Chait. populicola alate			and apterous
8-10-12	"	"	"	Rhop. serotinae on Solidago			apterous
8-10-12	"	"	"	Aphis setariae on plum			
8-10-12	"	"	"	Chait. agropyronensis			
8-11-12	Pinned	Boulder Colo	"	Acrophoitus luteipes mas			Sanitarium
8-11-12	Slide	~~Ft. Collins~~	"	Chait. artemisiae on artemisia			ludoviciana
8-11-12	"	" "	"	Aphis cerasifolii on Choke			cherry
8-11-12	"	" "	"	Callip. robiniae Locust			
8-11-12	"	" "	"	Myzus artemisicola Liatris			
8-11-12	"	" "	"	Lem. populi monilli~~formis~~			Populus angustifolia
8-11-12	"	" "	"	Rhop. Xanthii on Xanthium			
8-11-12	"	" "	"	Aphis milliae on Wild bark			apterous
8-11-12	"	" "	"	Rhop. sh. Rubus deliciosus			on leaves and young stems
8-11-12	"	" "	"	Aphis sh. on Pentstemon			
8-11-12	"	" "	"	Mac. artemisiae on Artemisia			frigida
8-12-12	"	Ft. Collins	"	Mac. ambrosiae ambrosia			trifida
8-12-12	"	"	"	Mac. Solidaginis Solidago			
8-12-12	"	"	"	Aphis cornifolii Helianthus			
8-12-12	"	"	"	Drepano. braggii ♀ apterous females			
8-12-12	"	"	"	Aphis oenotherae alate on Oenothera			biennis
8-12-12	"	"	"	Aphis sh debilicornis on Helianthus			the tall species

1912 ACCESSIONS CATALOGUE, COLORADO AGRICULTURAL COLLEGE.

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture	Breeding Cage Number	Name of Specimen	General Remarks
8-15-12	Pinned	Ft. Collins, Colo.	G.P.W.	Syrphus fly probably Allograpta			obliqua reared from green fumpas taken on rape by Wm. P. J. Olson.
8-13-12	Slide	" " "	L.B.B.	Aphis albipes apterous			
8-13-12	"	Boulder	"	mal. frigidae on artemisia		frigida	alate and apterous
8-14-12	"	"	"	myzus artemisicola artemisia		frigida	apterous
8-14-12	"	"	"	Chait. populifoliae Salix			
8-14-12	"	"	"	myzus sp Lonicera		Alate and apterous	
8-14-12	"	"	"	Aphis brassicae mustard.		" " "	
8-14-12	"	"	"	mal. livigatae apterous on		narrow leaf salix	
8-15-12	"	"	"	mal. sp Eriogonum alatae			
8-15-12	"	"	"	mal sp Daisy?			
8-15-12	"	"	"	Aphis ♂ of Pentstemon			alate and apterous + apterous males
8-15-12	"	"	"	Aphis Epilobium alate			and apterous
8-17-12	Pinned	Ft. Collins, Colo	G.P.W.	Syrphidae collected on edge of			oat field just west of Zoology Bldg.
8-17-12a	"	"	"	Diptera " " " "			" " " " " " "
8-17-12b	"	"	"	Culicidae " " " "			" " " " " " "
8-17-12c	"	"	"	Saw fly " " " "			" " " " " " "
8-17-12d	"	"	"	wasp " " " "			" " " " " " "
8-17-12	"	Lansing Mich	R.H. Pettit	Chionaspis corni on from Dogwood			
8-17-12	"	Loveland	G.P.W.	Tenebrionid beetle Epitragus			Canaliculatus. Abundant on leaves of apple trees in Kilburn nursery west
8-17-12a	"	"		of Loveland where it seemed to be			feeding upon A. pomi, which was also plentiful.
"	"	"	"	Flea beetles taken from foliage			of apple where they were doing considerable damage.
8-17-12b	"	"	"	Strationyid taken on apple			tree in Kilburns nursery.
8-15-12	Slide	Boulder Colo.	L.B.B.	Aphis sp on Epilobium			
8-16-12	"	" "	"	Nectarosiphon sp on Gera-			
8-18-12	"	Ft Collins	"	myzus cerasi alate and apterous			nium, tall cranesbill,
8-18-12	"	"	"	Mal. rudbeckiae ♂ ♀ on			on Cherry
8-18-12	"	"	"	Aphis sp. on root of Senecio			Rudbeckia
8-16-12	"	"	"	Aphis eriogani on eriogonum			
8-18-12	"	"	"	Aphis setariae on Plum			alatum
8-19-12	"	"	"	Aphis albipes on symphoricarpos			
8-19-12	"	"	"	Chait. negundinis (dimorph) on			negundo
8-19-12	"	"	"	Aphis tarapici alate + apterous			taraxicum
8-19-12	"	Loveland	G.W. Eldon	Aphis medicaginis on			dodder
8-20-12	"	"	L.B.B.	mal. gaurae on munelia			alate and apterous pink and green colors in the colony
8-20-12	"	"	"	Illinoia sp on Heracleum			
8-20-12	"	"	"	Eucraphis ♂ ♀ on Alder			body and legs coated with waxy secretion
8-20-12	"	"	"	mal sp. on Artem			esa ludoviciana. These lice were very light colored.
8-20-12	"	"	"	Illinoia livigatae alate and			apterous
8-20-12	"	"	"	Aphis sp on squash			
8-20-12	"	"	"	Aphis sp in leaf galls			♂ mountain laurel with psyllids
8-20-12	"	"	"	Eucraphis sp on alder			these specimens were not woolly like the above sp.
8-21-12	"	Ft Collins	"	Aphis pomi sexual forms			on quince
8-21-12	Pinned	"	P.J.O.	Longipid found abundant on Bigelovia at Fundt's ranch			Snake. Alligaring. Blister beetles on same plants.
8-21-12	"	"		Moths. clearwing and light gray moth.			Syrphus fly. General collecting.
8-20-12	"	"	"	Pluvia from breeding cage (8-6-12-B.) Schizoneura			from same cage.
8-22-12	"	"	"	Pluvia from " " "			
8-19-12	"	"	"	Three moths, Pluvia, from breeding cage 8-6-12-A.			

ACCESSIONS CATALOGUE,

REPUBLICAN JOB ROOMS, W. F. ROBINSON & CO., Props., Denver, Colo.

Accessions Numbers	Date	Where Collected	Name of Collector	Special Location and Conditions of Capture
8-22-12	Pinned	Ft. Collins	P.J.O.	Forge ichneumonid from breeding cage 8-6-12-A.
8-19-12	"	" "	"	Chalcids from butterfly chrysalid. Breeding 8-6-12-B.
~~8-13-12~~	"	" "	"	Ichneumonid from breeding cage 8-6-12-F.
8-13-12	"	" "	"	Butterfly from breeding cage 8-6-12-E.
8-19-12	"	" "	"	Ichneumonid from breeding cage 8-6-12-F.
8-13-12	"	" "	"	
8-23-12	Slide	" "	L.L.B.	mac. ambrosiae alate from Iva
8-22-12	"	" "	"	Forda sp. roots of E. crus galli
8-22-12	"	" "	"	Aphis ochrocentri on Cirsium
8-23-12	"	" "	"	myzus persicae on Asparagus
8-23-12	"	" "	"	Phorodon humuli Hop
8-22-12	"	" "	"	Aphis sp. on Typha
8-22-12	"	" "	"	mac. sp. on Lidens
8-22-12	"	" "	"	Aphis sp. on Aster multiflorus
8-24-12	"	" "	"	Aphis solidaginifolia Solidago
8-25-12	"	Boulder	"	Aphis sp. on Cranothera gaudlinii
8-25-12	"	"	"	myzus sp. Chamaerhodos erecta sp.
8-25-12	"	"	"	Chait. artemisiae Art. ludoviciana
8-26-12	"	"	"	Chromaphis sp. on Betula
8-26-12	"	"	"	Aphis oxybaphi oxybaphus
8-26-12	"	"	"	" " Yucca
8-26-12	"	"	"	Aphis compositae on Helianthus
8-25-12	"	"	"	Illinoia xanthii Xanthium
8-27-12	"	Ft. Collins	"	Schiz. lanigera Salix fragilis
8-20-12	Pinned	Loveland	"	Gall of Pachypsylla on Celtis
8-25-12	"	Boulder	"	Thalessa
8-27-12	"	Fort Collins	"	Diabrotica vittigera on Corn
8-31-12	"	" "	~~L.L.B.~~	Syrphus fly reared from larva found feeding on S. lanigera. Br. Cage 29.
9-5-12	"	" "	"	Syrphus fly brought in by Mr. Bragg.
8-20-12	"	" "	"	Culicidae Collected at Monte Vista.
9-21-12	"	" "	"	Syrphus flies, probably Baccha lunata reared from Dactylopius confusionis on Artemisia. Collected by L.C. Bragg
9-21-12a	"	" "	"	Trypeta flies reared in cage with Aphis ____ by L. C. Bragg.
9-21-12 b	"	" "	"	Cocoons on Artemisia from which Baccha lunata emerged
9-16-12	"	DeBeque, Colo	"	Syrphus fly taken from apple-tree upon which A. pomi was feeding.
9-25-12	"	Ft. Collins.	"	Allograpta obliqua reared on A. setaria by L.C.B.
10-2-12	"	Denver	~~L.L.B.~~	Syrphidae, Catabomba pyrastri & Syrphus sp. General collecting
10-25-12	"	"		Cyllene robiniae sent from Denver by W.E. Spangler
11-6-12	"	Ft. Collins	~~Chrysomela elegans~~ L.C.B.	Fifty or more under a rock
			Megilla vittigera	
12-5-12	"	Manitou		Myrmecocystus mellipex. Taken by Prof Beckel of East Denver High School.

Sep. 1900 29

Catalogue and Notes on the Family Aphididae.

(Begun Sep. 27-1900)

1. Nectarophora pelargonii. from ~~Pelargonium~~ geranium in ~~one~~ college greenhouse, Abundant about young leaves and ~~about flower buds~~. Winged spec. fairly common, ~~and taking wing readily~~. - Sep 22-'00

2. Aphis sp. from Chrysanthemum in College greenhouse. Clustering on flower buds and young leaves. Winged ♀♀ fairly common and readily taking wing when disturbed. Sep. 27-1900.

3. Pemphigus fraxinifolii on Ash leaves, College grounds. Lice mostly disappeared still a few apterous ♀ were found, and the ants were very rapidly stealing their secretions. The little red ant ____ ____ was numerous about the lice. There are large number of dead bodies of lice that have bred Hymenopterous parasites, 9-28-'00

25

23

29

Philadelphus sp.

30. Chaitophorus sp(?) on narrow leaved Salix. Oct. 24.'00. = 19.

31. Myzus(?) sp. not ribis. on cane of currant at Ft. C. Taken by Mr. Titus, ♂ + ♀, in Form. & alcohol.

32. Mar. 13th 1901. lice on Artemisia (Mt. Sage) west of Soldier Canon. Plant lice beneath the surface on crown and roots in company with small black ant and a small bug ( ). (Titus, make observations) Ants also tend and running away with lice when disturbed.

Sent by Griffin from bur roots, supposed to be a mealy bug. Doing considerable damage in one field in letter. (In formalin)

22. Nect. rudbeckiae typical form. of bright red color from large goldenrod. near Ft. C. Oct. 11-00. Titus. Wingless ♀ and winged ♂ abundant. No winged ♀. No orange colored ♀. See spec. in form. & alcohol.

Grow th and also more enlarged on single leaves.

53 5-28-04. Eggs and lice from Chermes on silver spruce (abietis). Eggs about ½ hatched now. all laying females.

Catalogue and Notes on the Family Aphididae.

(Begun Sep. 22 - 1900)

1. Nectarophora pelargonii. from ~~chrysanthem-~~ geraniums ~~-um~~ in college greenhouse, abundant- about young plant ~~flower buds~~. Winged spec. fairly common, ~~and taking wing readily~~. - Sep 22 - '00

2. Aphis sp. from Chrysanthemum in college greenhouse. Clustering on flower buds and young leaves. Winged ♀♀ fairly common and readily taking wing when disturbed. Sep. 27 - 1900.

3. Pemphigus fraxinifolii on Ash leaves, College grounds. Lice mostly disappeared still a few apterous ♀ were found, and the ants were very rapidly stealing their secretions. The little red ant ____ ____ was numerous about the lice. There are large number of dead bodies of lice that have bred Hymn parasites, 9-28-'00

Sep. 29-'00

4. Lachnus sp on Pinus ponderosa on campus. Lice have habit of lying in a row headed the same way on the upper surface of the pine needles. Saw no winged ones. Lice quite well covered with a powdery sub. which is abundant on hind legs. Sep. 29-00

5. A dark rusty brown louse abundant on leaves of young plum shoots. Saw but one winged ex. F.H.C. 9-29-00,

6. Pemphigus sp. on cottonwood (Carolina poplar). Abundant on leaves. The black ants and the ants with red head and thorax were attending upon these lice in large nos. and upon the same trees, even upon the same leaf the 2 spec. seemed to work in harmony. When disturbing the lice the ants of the red head and thorax were by far more pugnacious, the blacks hardly at all so. 9-29,00

7. Lice from snowball. The winged ones were giving birth to minute white larvae that were quite abundant on the leaves. 9-29-00

8. Aphis mali on pear. all wingless.
9-29-'00 1

9. Lice on blue Aster. ♂- taken by Mr. Titus
10-1-'00

10. Lice on small water plant. Taken by Mr. Titus at F.C. 10-1-'00, General color green to brownish.

11. Aphis viburni on snowball on college campus. Many winged ♂s which are giving birth to white larvae. and these latter are also quite numerous. See bottle.

12. Nectarophora, perhaps rudbeckiae, on Iva xanthifolia ciliata (?) (Plant 1. Oct. 5-'00. F.C. The color varies from a dull green to a dull rust color and in both cases with a bronzy appearance. The specimens differ from Oestlund's descriptions by not having the antennae longer than body or hardly so, and by the proportionately shorter 4th joint in the specimens measured. Spec. in Form. & Alcohol. The ♂♂ do have antennae much longer than body. They are much smaller, and green in color with

head and thorax yellowish brown, The tibiæ are entirely black in most spec.

Their species was abundant on plants where another green species occured in considerable number in colonies on under side of the leaves. Rudbeckias were mostly on stems or branches and about the fruit,

13. Nectarophora sp on Iva xanthiifolia Fl. C. 10-5-'00, In colonies on under side of leaves, a green species, many pupæ but only took one winged spec. Readily separated from rudbeckiæ by the much shorter antennæ and particularly the short 2d joint which sub-equal with 4th,

14. Lice on roots of Cottonwood tree taken by Mr. Titus 4 mi. E. of Fl. C. on island in river. Some of the lice are pupæ,

15. Lice on leaves of climbing rose at my house. Some of the specimens of a very pretty pink color when taken 10-5-'00, C. Fl. C.

16. From willow twigs (Melanoxylon bicolor) ~~cottonwood leaves~~, Fl. C. 10-5-'00,

17. " Willow twigs Fl. C. 10-5-'00, Ants very abundant equals No. 19.

18. Nectarophora sp. near destructor but smaller and with relatively shorter nectaries, — From Euphorbia marginata "Snow on the Mountain" Ft. C. Sep. 20, '00. Tibus.

19. Lice on twigs of very narrow leaved willow (in no case found on leaves) many ants attending. Males black and seen in copula with the ♀♀. No winged individuals seen of either sex. put in Formalin & Alcohol, Ft. C. 10-11-00. Cliff (Perhaps Chaitophorus smithiae) = No. 17. & 30

20. Lice from tame cherry, ♂ + ♀ and young. The large winged ♀♀ were giving birth to small green young on underside of leaves. Each ♀ was located singly. There are also several rather small black ♀♀ that were found, one or two in a place on the foliage. May be another sp. or the oviparous ♀ of the same sp. Oct. 11-'00, Ft. C. C.F.G.

21. — Chaitophorus sp. on leaves of very narrow leaved willow near Hort. barn. Also on broader-leaved species. described fully in book with lice descriptions. Oct. 10-00. C.F.G.

22. Nect. rubicola typical form, of bright red color, from large goldenrod, near Ft. C. Oct. 11-'00. Tibus. Wingless ♀ and winged ♂ abundant. No winged ♀. No orange colored ♀, see spec. in form. & Alcohol.

23. Nect. sp. on Lactuca (wild lettuce) on college grounds. Winged ♀ and wingless ♀ only 2 ♀♀ being laid, pale green in color at first. Specimens put in box for three days before bottling and are probably shrunken in size. Color greenish with some rusty or reddish colored specimens. 10-13-00 C.H.K.

24. Rhopalosiphum, possibly ribes, taken on leaves of tame cherry on college grounds 10-13-00. Lice scattering and the ♀ in many case were with a few newly born young. The latter pale green. Some of the specimens apparently ♂.

Differ from description of ribis somewhat, particularly in the slightly incrassate nectaries

25. - ♂ Apparently a black, (but really a dark green as seen under the microscope in liquid) Aphis on leaves of tame cherry. Only 1 or 2 taken to a leaf. On same tree as the preceding. F.K.C. 10-13-00, — C.H.K.

26. Rhopalosiphum sp. from heads of wild rye (Elymus sp.) F.K.C. Aug. 3. '94. C.H.K.

27 Lachnus dentatus. 2 bottles, (F.+Al.) taken by Mr. Titus today, 10-25, on limbs of willow at-

Henry Hart's place near Ft. C. Very abundant, covering limbs. May be = to viminalis but seem to me not to agree very well with Buckton's characterization. Winged ♀ have large dorsal spines on abdomen.

28. Aphis philadelphus n. ss. = evonymi Fab. from snowball on college campus. ♂ + ♀. Many in copula. ♂ larger than oviparous ♀. Eggs being deposited now. Adult-oviparous ♀ lose the white color of the larvae and become a dark green or ~~red~~ rusty color. Eggs green at first, soon turn black. See sp. in (F + Al.) Oct. 25-'00.

29. Like preceding but on mock orange (Philadelphus sp.).

30. Chaitophorus sp(?) on narrow leaved Salix. Oct. 24. '00. = 19.

31. Myzus(?) sp. not ribis. on tame red currant at Ft. C. Taken by Mr. Titus, ♂ + ♀. in Form. & alcohol.

32. Mar. 13th 1901. Lice on Artemisia (Mt. Sage) west of Soldier Canon, Pecos. Lice beneath the surface on crown and roots in company with small black ant and a small bug ( ). (Titus made observations) Ants also dyed running away with lice when disturbed.

33. Ants and lice under stone in Rist Canon. The lice were in 2 clusters in little cavities made for them. Only 16 ants with the lice of which there were over 100. No ant nest to be found under stone these ants seemed to be detailed to take care of the ants over winter. The ants began running off with the lice, — (Observations by Titus)

34. - Mar. 22 - '01. Chermes coloradensis n. sp. on Douglas spruce. Specimens in alcohol 95% form. (6%) 5%, equal parts of each mixed. Very abundant. Flies coming to tree for the secretions. See notes on card.

35. Chermes sp. Near pini. on P. ponderosa var scopulorum at Sometic Sci. Bld. June. 4-'01. A few winged individuals taken from pine needles. Some eggs still unhatched among the cottony secretions on leaves.

36. - From Douglas spruce to-day 6-19-'01. Ft. Collins. Many winged spec. now. Also many pupae, ♀♀ and eggs. — C.F.G.

37. Schizoneura americana from the curled elm leaves on college grounds. This answers rather poorly to Riley's description being larger and darker in color than the specimens described by him. (See 38)

38. - Schizoneura americana from the cluster of distorted leaves. This seems to be a typical form of this specie answering Riley's description. Taken at Ft. Collins, 6-13-01. C.P.G.

39. - Aphis on snow ball that I have supposed was viburni but does not answer description of that specie. See card index and the specimens.

40 Lice from Yucca buts, R. Ford Griffin. In letter, Oct. 30, '01. - In formalin. Apparently Nectarophora sp.

41. Tychea brevicornis. ~~Siphonophora tubi~~ from Rocky Ford, Colo. 11.8-01. Sent by Griffin from bud roots, supposed to be a mealy bug. Doing considerable damage in one field In letter. (In formalin)

1902

Tychea brevicornis.

42.— Specimens of ~~Pemphigus~~ ~~lotar~~ received today (Apr 10) from Mr. Griffin of Rockyford. They were in little cavities lined with the white secretions from their bodies. They cluster in these cavities They seemed not to be on coats especially, if at all. See photograph of clods showing cells.

1903

43.

Lice covered with wool occurring singly and in considerable numbers on needles of Silver spruce. Have been noticing them for fully 2 weeks. These winged lice lay a few eggs—(apparently but 15-20) which soon hatch. I can not determine as yet the source of these lice but they began to appear just as winged individuals of Chermes coloradensis n.sp. of Douglas spruce appeared. The winged former of coloradensis did not stay on Douglas spruce.

1904

44. Chermes(?) on douglas spruce leaves. Feb. 27-04. put in formalin. See notes on Chermes coloradensis. Photographed young lice on leaves.

45. Phylloxera n.sp. on Pinus ponderosa. See notes for 2.27.04. also spec. in formalin, — Chermes coloradensis. (8/4/22) CFS

46 - Chermes abietis(?) from silver spruce on college grounds. 4-15-04. See cond notes. Forward spring - CVTE.

47 — Chermes from Douglas spruce, College campus. - Laying eggs freely now. See alcoholic also cond notes. CVTE.

48. Chermes(?) coloradensis from Pinus ponderosa. F.T.C. 4/20/04. Just beginning to lay eggs. Appearing as white woolly patches among the buds at tips of twigs. (CVTE)

49 - Chermes sp from Douglas spruce May. 14-'04. Many of the eggs are hatching now and the young are crawling on the leaves. CVTE (See alcoholic.)

50. - Chermes abietis(?) taken today. Egg-masses are now large, many of them. No eggs seem to have hatched. See spec. in alc. formalin. CVTE

51. - Winged parasite from bal. F.T.C. Colo. May 14-'04.

52 - May. 28-'04. Young lice of 2d brood (from first crop of eggs) on leaves of Douglas spruce. The eggs laid by the over-winter lice are about all hatched. Mulder and I photographed some of the lice on young growth and also more enlarged on single leaves.

53 5-28-04. eggs and lice from Chermes on silver spruce (abietis). CVTE all laying females. Eggs about ½ hatched now. CVTE

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