

Includes Samples from the { 2000 Burn & Control Plots
(except for Burn T₃, Plot 4)
2001 Burn & Control Plots
(except for Burn T₄, P₁ & Control T₄, P₄) }

	1 Harvest Date	2 Burn Year	3 Treatment	4 Transect	5 Plot	6 Species	7 Weight	8 Notes	9
1	80901	2001	C	1	4	OPPO	1.40		
2						BOGR	8.91		
3						STCO	12.30		
4						VUOC	.51		
5						PEAL	.04		
6						LEDE	.04		
7						STDEAD	1.12		
8						ARLO	1.62		
9						LITT	10.22		
10						SPCO	.18		
11						CAHE	4.99		
12						SPCR	.58		
13	8/9/01	2001	B	1	3	CAHE	.86		
14						VUOC	.88		
15						LEDE	.18		
16						LITT	1.35		
17						BOGR	17.42		
18						STCO	7.65		
19						SPCO	.81		
20						ARLO	1.07		
21						SPCR	2.17		
22	8/8/02	2001	B	2	3	BOGR	11.56		
23						VUOC	.05		
24						LEDE	.08		
25						CHLE	.29		
26						CAHE	2.62		
27						LITT	5.63		
28						STCO	7.79		
29									
30									
31									

EFFICIENCY LINE® 22-206



	1 Hatched	2 Born year	3 treatment	4 transect	5 Plot	6 Species	7 weight	8 notes	9	
1	8/13/01	2001	B	3	1	STCO	27.27			
2						BOGR	11.06			
3						SPCO	1.99			
4						LITT	6.83			
5						SAIB	.56			
6						ST Dnd	.41			
7						SIHY	2.23			
8						CAHE	8.60			
9						SPCR	.51			
10						VUOC	.10			
11						ARLO	3.75			
12	8/8/01	2001	B	2	4	STCO	10.18			
13						CAHE	.63			
14						VUOC	.11			
15						DIST	.05			
16						LEDE	.02			
17						LITT	4.32			
18						BOGR	3.59			
19	8/9/01	2001	B	1	2	Arlo	13.97			
20						CAHE	.30			
21						Chle	.70			
22						SPCO	1.00			
23						Boqr	8.56			
24						PSTE	9.85			
25						VUOC	.08			
26						Litt	2.29			
27						STCO	12.58			
28										
29										
30										
31										



	1 Harvest Date	2 Year	3 Treat	4 Trans.	5 Plot	6 Sp.	7 wt.	8 notes	9
1	8/9/01	2001	B	4	3	SPCO	.58		
2						Cahe	.83		
3						VUOC	.89		
4						Bogr	9.31		
5						Arlo	.47		
6						Lede	.21		
7						STdead	.19		
8						saib	.04		
9						Litt	1.94		
10						ASOX	.08		
11						Sily	3.00		
12	8/9/01	2001	C	1	5	STCO	13.8		
13						VUOC	.18		
14						ARLO	3.49		
15						BOGA	11.55		
16						Litt	5.32		
17						Cahe	4.44		
18						SPCO	.32		
19						Galo	.33		
20						mili	.05		
21						Pach	.39		
22	8/9/01	2001	C	1	1	ARLO	7.66	lot of dead	
23						VUOC	.04		
24						LEDC	.06		
25						GALO	.05		
26						BOGA	2.43		
27						Litt	4.99		
28						SPCO	.36		
29						Cahe	2.25		
30						Buda	6.88		
31						STCO	4.5		

EFFICIENCY LINE® 22-206



	1 Harvest Date	2 Year	3 treatment	4 trans.	5 plot	6 species	7 weight	8 notes	9
1		2001	B	2	1	SPCO	2.12		
2						Litt	.54		
3						VUOC	.03		
4						ARLO	1.19		
5						Lede	.05	sawed 7 bags	
6						PLPg	.05		
7						cahe	5.35		
8						Sihy	2.08		
9						STCO	2.47		
10						BOGR	4.12		
11	8/9/01	2001	B	4	5	STCO	25.45		
12						THTR	28.58		
13						VUOC	4.15		
14						Ciar	1.86		
15						BOGR	13.7		
16						Sihy	3.94		
17						Litt	7.10		
18						Dist	.36		
19						Saib	.15	SPCR	4.08
20						Cahe	.53		
21						ARLO	10.84		
22	8/9/01	2001	C	1	3	BOGR	21.65		
23						Litt	2.55		
24						STCO	5.73		
25						AGSM	1.22		
26						Saib	.10		
27						Cahe	6.00		
28						Lede	.04		
29						VUOC	.12		
30						SPCO	.28		
31						GACO	1.08		

EFFICIENCY LINE® 22-206



	1 Harvest date	2 year	3 treatment	4 trans.	5 plot	6 species	7 weight	8 notes	9	
1	8/9/01	2001	C	2	4	STCO	6.14			
2						Lede	.03			
3						Vuoc	.06			
4						Agsm	1.41			
5						Cahe	2.37			
6						Litt	4.14			
7						Arlo	4.65			
8						BOGR	9.54			
9						SPCO	1.47			
10						ST dead	1.11			
11	8/9/01	2001	B	4	2	Lede	.39			
12						P/PA	.35			
13						SPCO	.97			
14						Saib	.33			
15						VUOC	1.06			
16						STCO	2.48			
17						Litt	3.21			
18						ARLO	3.38			
19						BOGR	11.47			
20	8/9/01	2001	C	2	1	ARLO	.53			
21						Cahe	.78			
22						BUDA	.09			
23						SPCO	1.78			
24						VUOC	.11			
25						OPPO	5.06			
26						Litt	5.47			
27						PSPp	16.15			
28						BOGR	8.21			
29						STCO	7.32			
30						OPPO	9.86			
31										

2001 Burn

p. 6 of 19

	1 Harvest	2 Yr	3 Trmt	4 Trans.	5 Plot	6 Sp	7 Wt	8 notes	
1	809011	2001	B	1	5	STCO	9.02		
2						UGEL	0.31		
3						SPLO	1.90		
4						SIHY	1.31		
5						BOGR	10.50		
6						IPLA	0.08		
7						CAHE	0.15		
8						SPCR	1.93		
9						LITT	0.76		
10						VUOC	0.22		
11						BUDA	0.05		
12						OPPO	1.65		
13						ARLO	0.19		
14						LEDE	0.04		
15	81301	2001	B	1	1	BOGR	12.31		
16						CAHE	1.86		
17						SPCO	1.19		
18						AGSM	6.67		
19						SAIB	0.03		
20						LITTER	1.25		
21						STCO	6.60		
22	81301	2001	B	3	5	BOGR	26.70		
23						VUOC	0.52		
24						CAHE	7.64		
25						SPCR	2.34		
26						THTR	0.06		
27						ARLO	3.47		
28						LITTER	5.70		
29						SPCO	1.19		
30						STCO	2.62		
31						CHLE	1.97	cont...	

EFFICIENCY LINE® 22-206



	1	2	3	4	5	6	7	8	9	
1						SAIB	2.24			
2	81301	2001	B	3	3	STCO	7.41			
3						VUOC	0.14			
4						CAHE	6.36			
5						SPCR	2.11			
6						ARLO	0.91			
7						SIHY	0.37			
8						LEDE	0.09			
9						LITT	3.00			
10						BOGR	4.26			
11						SPCG	1.66			
12	81301	2001	B	3 4	4	STCO	10.20			
13						SPCO	0.13			
14						BOGR	4.86			
15						VUOC	<0.01			
16						CILE	0.01			
17						LEDE	0.01			
18						CAHE	17.31			
19						ARLO	1.58			
20						LITT	3.75			
21						STDEAD	0.05			
22	81301	2001	B	3	2	STCO	13.52			
23						SIHY	0.67			
24						VUOC	0.31			
25						BUOA	0.48			
26						LITT	7.17			
27						SPCO	3.07			
28						CAHE	6.56			
29						LEDE	0.27			
30						ASOX	6.01			
31						OPPO	1.02			

cont.

	1 Harvest	2 Yr	3 Treat	4 trans.	5 Plot	6 Sp	7 wt	8 notes	9
1						BOGR	9.05		
2						ARLO	5.54		
3	80901	2001	B	4	4	BOGR	9.67		
4						GPPO	1.13		
5						EUGL	6.05		
6						VUOC	5.49		
7						SIHY	2.32		
8						LITT	8.11		
9						CHLE	0.22		
10						SAIB	1.55		
11						ARLO	0.96		
12						ST DEAD	0.62		
13						SPCR	0.44		
14						PSTE	5.58		
15						STCO	5.64		
16	80801	2001	B	2B	5	BOGR	3.64		
17						BUDA	9.40		
18						DEAD SHRUB	0.74		
19						LEDE	0.13		
20						AGSM	0.62		
21						STCO	0.91		
22						VUOC	0.10		
23						EREF	4.72		
24						LITT	1.78		
25						CAHC	3.38		
26	80801	2001	B	2	2	BOGR	8.73		
27						Dead Shrub	0.83		
28						LEDE	0.06		
29						STCO	1.74		
30						Cahe	0.58		
31						SPCO	0.07		

cont. →

	1 Harvest	2 Yr.	3 Trmt.	4 Trans	5 Plot	6 SP	7 wt	8 notes	9
1						Litt	5.98	alot of manure	
2						BUDA	1.70		
3						VUOC	0.04		
4	8/9/01	2001	B	1	4	LEDE	0.22		
5						Litt	2.01		
6						BOGR	7.89		
7						VUOC	0.66		
8						SPCR	0.27		
9						STCO	19.27		
10	8/9/01	2001	C	2	5	standing Dead	5.49		
11						CHLE	0.50		
12						Mili	0.37		
13						SPCO	0.74		
14						OECO	5.12		
15						BOGR	13.29		
16						STCO	14.72		
17						Litt	27.08		
18						BUDA	0.48		
19						VUOC	0.84		
20						Arlo	17.21		
21	8/10/01	2001	C	3	2	Litter	4.95		
22						BOGR	10.98		
23						standing Dead	1.02		
24						STCO	1.69		
25						CHLE	0.25		
26						PLPA	0.45		
27						VUOC	1.11		
28						LEDE	1.17		
29						SIHY	0.38		
30						GRLO	16.74		
31									

	1 Date	2 Burn year	3 Trmt	4 Trans.	5 Plot	6 Species	7 weight	8 notes	9
1	8/13/01	2001	C	4	5	LIT	14.28		
2						SIHY	0.35		
3						ARLO	9.96		
4						BOGR	14.97		
5						Standing Dead	0.22		
6						SPCO	0.05		
7						VUOC	0.98		
8						SPCR	0.73		
9						STCO	16.35		
10	8/9/01	2001	BC	1	2	LIT	4.59		
11						BUDA	0.05		
12						CAHE	3.30		
13						SPCR	0.36		
14						ARLO	0.11		
15						SPCO	1.85		
16						STCO	8.42		
17	8/10/01	2001	BC	3	5	SAIB	0.02		
18						Standing Dead	0.03		
19						CAHE	0.80		
20						LEDE	0.02		
21						VUOC	0.36		
22						LIT	2.48		
23						SIHY	0.39		
24						BOGR	23.88		
25	8/13/01	2001	C	4	2	LEOE	0.02		
26						Standing Dead	0.56		
27						LITT	34.75		
28						ARLO	14.96		
29						VUOC	0.56		
30						EREF	0.21		
31						MILI	0.75		

→ continued.



	1 Date	2 Burn YR.	3 Trmt.	4 Trans.	5 Plot	6 Species	7 wt.	8 Notes	9
1						CAHE	2.12		
2						SPCO	2.29		
3						SAIB	1.32		
4						SPCR	1.39		
5						BOGR	25.08		
6	8/9/01	2000	B	2	5	ARLO	38.20		
7						Litt	3.11		
8						VUOC	2.93		
9						SPCR	6.05		
10						SPCO	1.18		
11						BOGR	8.41		
12						CAHE	1.08		
13						LEDE	.35		
14						PSPE	.02		
15						SAIB	1.5		
16	8/9/01	2000	B	2	4	BOGR	21.24		
17						Litt	2.37		
18						SPCR	1.19		
19						VUOC	.94		
20						SAIB	.48		
21						LEDE	.17		
22						SIHY	.74		
23						EUHL	.06		
24						ARLO	6.47		
25						STCO	11.77		
26	8/9/01	2000	B	2	2	BOGR	27.84		
27						CAHE	.57		
28						VUOC	1.24		
29						Litt	3.14		
30						SPCR	3.39		
31						SAIB	.42		



	1 Harvest Date	2 Burn year	3 Treatment	4 Transect	5 Plot	6 Species	7 wt.	8 Notes	9
1							601	→ c. villosa	
2						ARLO	7.30		
3						Sihy	2.14		
4	8/13/01	2000	B	3	3	STCO	4.34		
5						Dist	.15		
6						STdead	.20		
7						VUOC	.40		
8						Lede	.11		
9						Litt	5.18		
10						ARLO	.60		
11						BOGR	11.67		
12						Sihy	1.38		
13	8/10/01	2000	B	3	1	ARLO	30.84		
14						Litt	5.26		
15						Cake	.11		
16						STdead	.32		
17						VUOC	.43		
18						Sihy	.12		
19						lede	.77		
20						Boqr	19.14		
21						Saib	1.98		
22	8/10/01	2000	B	4	2	Cake	3.54		
23						lede	.05		
24						chle	.05		
25						Sihy	.10		
26						Litt	4.34		
27						Boqr	12.36		
28						SPCO	1.74		
29						Agsm	.98		
30						Arlo	2.93		
31						SPCR	1.85		
						VUOC	.44		

	1 Harvest Date	2 Burn year	3 Trmt.	4 years.	5 Plot	6 species	7 wt.	8 notes	9	
1	8/13/01	2000	B	3	5	SPCO	0.33			
2						STCO	1.23			
3						SIHY	1.52			
4						BOGR	10.75			
5						LEDE	0.34			
6						standing dead	0.78			
7						Litt	1.75			
8	8/10/01	2000	B	4	4	VUOC	0.56			
9						BOGR	26.98			
10						SIHY	1.25			
11						LEDE	0.11			
12						SAIB	1.06			
13						standing dead	0.18			
14						MIKE	1.89			
15						Litt	4.04			
16						ARLO	0.34			
17	8/10/01	2000	B	4	5	VUOC	0.77			
18						Litt	1.11			
19						LEDE	0.15			
20						SPCR	4.04			
21						BOGR	11.64			
22						SPCO	2.14			
23						SAIB	0.08			
24						ARLO	4.16			
25	8/10/01	2000	B	4	1	ARLO	1.18			
26						CAHE	1.50			
27						BOGR	15.34			
28						standing dead	0.26			
29						SPCO	4.25			
30						Litt	0.07			
31						SIHY	4.87			

→ cont.

	1 Harvest Date	2 Burn year	3 trmt.	4 trans.	5 Plot	6 species	7 wt.	8 notes	9	
1						STCO	0.80			
2						EUGL	0.04			
3						SAIB	0.30			
4						VUOC	0.05			
5	8/10/01	2000	B	4	3	ARLO	3.93			
6						VUOC	0.10			
7						LEDE	0.04			
8						BOGR	10.24			
9						SPCO	1.11			
10						LIIN	1.63			
11						standing Dead	0.13			
12						Litt	6.04			
13						SPCR	1.62			
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

	1 Harvest Date	2 Burn year	3 Treatment	4 Transect	5 Plot	6 Species	7 Weight	8 Notes	9	
1	8/10/01	2001	C	3	4	EREF	10.16			
2						BOGR	19.73			
3						STdead	.03			
4						SIHY	1.03			
5						VUOC	1.22			
6						SPCO	.74			
7						Dead shrub	10.24			
8						Litt	7.78			
9	8/10/01	2001	C	3	3	ARLO	28.88			
10						SIHY	1.24			
11						Litt	22.05			
12						BOGR	19.55			
13						SPCR	2.21			
14						STdead	.56			
15						GALE	.98			
16						SPCO	3.23			
17						VUOC	5.26			
18						LEDE				
19	8/9/01	2001	C	2	2	CAHE	11.33			
20						LITT	14.79			
21						STCO	11.43			
22						VUOC	0.24			
23						ARLO	1.05			
24						GACO	0.25			
25						BUDA	8.41			
26						Standing Dead	0.96			
27						PSPE	0.94			
28						BOGR	3.65			
29	8/9/01	2001	C	2	3	STCO	6.86			
30						BOGR	9.57			
31						LEDE/MINT	0.09			

cont.

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AMPAQ EFFICIENCY LINE® 22-206

	1	2	3	4	5	6	7	8	9	
1	8/9/01	2001	C	2	3	VUOC	0.18			
2						CAHE	3.10			
3						BUOA	1.64			
4						LITT	1.85			
5						ARLO	6.24			
6						SPCG	1.93			
7						AGSM	1.32			
8	8/10/01	2001	C	3	1	CAHE	2.22			
9						VUOC	0.64			
10						SAIB/DE	0.16			
11						SPCR	3.34			
12						BOGR	18.84			
13						SPCG	0.81			
14						STAND.D	1.45			
15						LITT	11.67			
16						SIHY	1.78			
17	8/13/01	2001	C	4	3	STCO	7.41			
18						ARLO	16.30			
19						LITT	32.02			
20						BOGR	9.19			
21						CAHE	1.00			
22						SAIB	1.01			
23						PLPA	0.02			
24						SPCR	3.30			
25						LEDE	0.32			
26						CHUI	14.67			
27						MILF	1.87			
28						STAND.D	0.34			
29						SPCG	1.30			
30						VUOC	0.47			
31										

	1	2	3	4	5	6	7	8	9	
✓ 1	8/9/01	2000	B	1	4	STCO	6.68	✓		
2						PSTE	3.90	✓		
3						BOGR	22.01	✓		
4						VUOL	3.99	✓		
5						ARLO	6.03	✓		
6						ALSM	1.43	✓		
7						LARE	0.16	✓		
8						SAIB	0.24	✓		
9						STAND	0.76	✓		
10						SIHY	0.88	✓		
11						LITT	5.09	✓		
12						CHVI	0.07	✓		
13						LEDE	0.29	✓		
✓ 14	8/9/01	2000	B	1	3	STAND	0.08	✓		
15						BOGR	10.13	✓		
16						CAHE	0.27	✓		
17						ARLO	3.15	✓		
18						VUOL	1.39	✓		
19						LEDE	0.43	✓		
20						SAIB	0.27	✓		
21						LITT	4.22	✓		
22						STCO	6.65	✓		
✓ 23	8/9/01	2000	B	1	5	BOGR	23.83	✓		
24						STCO	14.39	✓		
25						LITT	7.88	✓		
26						LEDE	0.47	✓		
27						ARLO	0.08	✓		
28						VUOL	2.88	✓		
29						SPCR	0.19	✓		
30										
31										

	1	2	3	4	5	6	7	8	9	
✓ 1	8/9/01	2000	B	1	1	STCO	11.48	✓		
2						LITT	5.06	✓		
3						PEOP	1.30	✓		
4						VUOC	0.92	✓	VUOC	
5						BOGR	14.13	✓		
6						STAND.D	0.36	✓		
7						CAHE	0.83	✓		
8						SPCO	1.15	✓		
9						SAIB	0.19	✓		
10						LEDE	0.64	✓		
✓ 11	8/9/01	2000	B	1	2	STCO	20.39	✓		
12						SAIB	0.15	✓		
13						CAHE	0.63	✓		
14						BPPO	3.15	✓		
15						LITT	12.32	✓		
16						ARLO	4.40	✓		
17						BOGR	5.91	✓		
18	8/13/01	2001	C	4	1	CAHE	1.88			
19						SAIB	0.06			
20						SPCO	1.65			
21						SPCR	1.37			
22						ARLO	5.40			
23						LEDE	0.76			
24						BOGR	9.86			
25						AGSM	5.59			
26						STCO	2.17			
27						VUOC	1.59			
28						STAND.D	0.56			
29						LITT	15.18			
30										
31										

	1	2	3	4	5	6	7	8	9	
1	8/9/01	2000	B	2	3	ARIO	5.45			
2						STCO	0.26			
3						SPCO	1.17			
4						VUOL	4.25			
5						LITT	1.37			
6						SIHY	0.83			
7						ASOX	3.49			
8						SPCR	2.45			
9						STAND	1.57			
10						BOGR	22.48			
11	8/9/01	2000	B	2	1	LITT	3.22	✓		
12						CAHE	2.98	✓		
13						SPCR	0.41	✓		
14						PLPA	0.02	✓		
15						LEDE	0.19	✓		
16						VUOL	0.10	✓		
17						ARIO	1.75	✓		
18						SPCO	0.55	✓		
19						STCO	8.52	✓		
20						BOGR	12.98	✓		
21	8/13/01	2000	B	3	2	STCO	8.71			
22						LITT	7.63			
23						PLPA	0.19			
24						SAIB	0.13			
25						VUOL	0.07			
26						CAHE	1.78			
27						STAND	0.06			
28						LEDE/LARE	0.21			
29						BOGR	9.56			
30						ARIO	1.88			
31										