

LTER GZTX 1999 VPP

• 2 dec. places

• trace = .05

Entered

" 99SGZ VPP, WBI "
under "Daniel"

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spec.	8 wt (g)	9 Util	notes
1	8-12-99	24	UG	4	14	16	PIOP	0.66	ut1	
2							AGSM	3.87	"	
3							CAHE	1.23	"	
4							VUOC	.06	"	
5							✓ OPPO	4.41	★	
6							ARLO	17.87	"	
7							BOGR	7.32	"	
8	8-12-99	24	UU	1	60	9	BOGR	0.09		envelope
9							BOGR	1.69		bag
10							BUDA	6.12		
11							CAHE	3.20		
12							✓ OPPO	0.20	★	
13							AGSM	22.16		
14							ASOX	236.37		(2 bags)
15	8-12-99	24	UG	4	10	16	AGSM	2.49		
16							ARFR	0.87		
17							CAHE	2.07		
18							SPLO	0.53		
19							ARLO	0.58		
20							VUOC	0.21		
21							SIHY	1.13		
22							BOGR	28.98		
23	8-12-99	24	UG	3	26	3	AGSM	3.54	ut1	
24							EUGL	0.04	"	
25							PLPA	0.01	"	
26							SIHY	0.75	"	
27							LEDE	0.19	"	
28							ARFR	0.03	"	
29							CAHE	2.02	"	
30										
31							↓			

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spec.	8 Wt(g)	9 Util	notes
1							OPPO	1.70	Util	
2							ARLO	7.38	"	
3							BOGR	8.72	"	
4	8-12-99	24	UG	1	31	31	SPLC	0.05	Util	
5							CAHE	1.22	"	
6							ARLO	2.02	"	
7							AGSM	3.06	"	
8							SCPA	0.08	"	
9							BOGR	1.90	"	
10							BUDA	17.95	"	
11							ARFR	15.72	"	
12	8-12-99	24	UU	2	61	34	THFI	0.02		
13							PLPA	0.07		
14							GACO	1.64		
15							SPLR	3.18		
16							SPLC	6.26		
17							ARLO	0.46		
18							AGSM	12.36		
19							OPPO	3.04	*	
20							ARFR	28.60		
21							BOGR	9.59		
22	8-12-99	24	UG	1	27	31	TAPA/ GACO	0.04		in same envelope
23							ARLO	0.28		
24							CAHE	0.92		
25							SCPA	0.74		
26							BOGR	5.88		
27							AGSM	5.42		
28							ARFR	25.12		
29										
30										
31										

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 spc	8 wt(g)	9 util	notes
1	8-12-99	24	UG	2	37	36	PLPA	0.04	util	
2							MATA	0.70	"	
3							ARFR	0.21	"	
4							VUOC	0.05	"	
5							LEDE	0.02	"	
6							CAHE	0.56	"	
7							SIHY	0.20	"	
8							ARLG	4.98	"	
9							BOGR	9.20	"	
10	8-12-99	24	UG	2	33	36	SIHY	0.28		
11							EUGL	0.05		trace
12							CAHE	2.30		
13							BUDA	1.04		
14							BOGR	6.24		
15							ARFR	57.60		
16	8-12-99	24	UG	3	22	3	SIHY	2.36		
17							VUOC	0.07		
18							SPCO	1.87		
19							SCPA	1.29		
20							EREF	6.54		
21							ARLG	3.45		
22							ARFR	29.26		
23							BOGR	20.65		
24	8-13-99	24	GG	2	33	36	SIHY	1.11	util	
25							VUOC	0.36	"	
26							ARFR	1.07	"	
27							CAHE	3.32	"	
28						1 A	OPPO	3.59	"	
29							BUDA	29.40	"	
30							GUSA	6.22	"	
31							BOGR	5.09	"	

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 spec	8 wt(g)	9 Chl	notes
1	8-12-99	24	UU	3	60	39	SPCO	0.68		
2							LEDE	1.19		
3							SIHY	0.93		
4							AGSM	7.69		
5							SPCR	5.78		
6							ARFR	9.46		
7							BOGR	14.76		
8	8-13-99	24	GG	1	28	51	MILI	1.45		
9							SPCO	2.18		
10							VUOL	0.09		
11							SIHY	2.00		
12							CAHE	1.68		
13							BOGR	13.39		
14							ARFR	20.33		
15	8-13-99	24	GG	2	29	(31)	PACH	0.07		
16						(30?)	VUOL	0.20		
17							COLA	0.32		
18							SIHY	2.87		
19							GUSA	3.88		
20							ARFR	4.88		
21							CAHE	5.08		
22							ARLO	9.29		
23							OPPO	1.68		
24							BOGR	13.75		
25							UNFB	??		un-identified
26							(per Daniel 1-19-05)			
* 27	8-13-99	24	GG	3	51	25	PEAL	0.93	UBT	
28							SPCO	1.23	"	
29							BUDA	12.96	"	
30							ARLO	1.58	"	
31							CAHE	3.50	"	

	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc	8 Wt(g)	9 Util	Notes
1							OPPO	6.17	Util	
2							BOGR	5.03	"	
3	8-12-99	24	GU	3	3	31	ABFR	0.03		
4							SPCR	7.83		
5							ARLO	0.71		
6							BOGR	15.72		
7							AGSM	5.50		
8							SIHY	2.48		
9	8-13-99	24	GG	4	19	(29)	CAHE	0.44	Util	
10						(49?)	PACH	5.05	"	
11							OPPO	0.24	"	
12							SIHY	2.85	"	
13							GUSA	2.37	"	
14							LEDE	0.07	"	
15							ARLO	0.83	"	
16							SPCR	0.39	"	
17							BOGR	9.57	"	
18							BUDA	0.36	"	
19	8-12-99	24	GU	(X)	(43)	28	VUOL	0.02		
20				Plot 1	(48?)		PLPA	0.12		
21							ARLO	1.86		
22							CAHE	0.27		
23							AMPS	1.15		
24							SPCO	1.47		
25							SIHY	1.21		
26							BOGR	12.40		
27	8-13-99	24	GG	1	32	51	BOGR	1.04	Util	
28							SPCO	0.88	"	
29							SIHY	0.37	"	
30							MILI	0.08	"	
31							PEAL	0.16	"	

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 spc	8 wt (g)	9 Utl	Notes
1							ARFR	0.11	Utl	
2							BUDA	16.01	"	
3							CAHE	9.13	"	
4							ARLO	10.83	"	
5	8-12-99	24	GU	2	28	54	SPCO	0.76		might be plot #1
6				==			PACH	0.05		
7							ARLO	3.37		
8							SIHY	2.16		
9							BOGR	24.31		
10							SPCR	11.93		
11	8-12-99	24	GU	4	29	33	VUOC	0.04		
12							CAHO	3.18		
13							SPCO	0.83		
14							PSTE	5.98		
15							C. Villosa	4.32		
16							AGSM	23.05		
17							ARLO	11.80		
18							BOGR	14.74		
19							SIHY	1.72		
20	8-13-99	24	GG	4	23	49	PACH	2.19	Utl	might not be Utl
21							VUOC	0.04	"	
22							SPCR	0.13	"	
23							SPCO	0.37	"	
24							CAHE	0.39	"	
25						✓	OPPO	2.20	"	
26							Boqr	7.97	"	
27	8-12-99	24	UU	4	60	29	LEDE	0.17		
28							SIHY	1.97		
29							SPCO	0.73		
30							PACH	0.20		
31							CAHE	2.13		

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 spc	8 wt(g)	9 Utl	Notes
1							BUDA	0.74		
2							PIOP	6.54		
3							OPPO	0.88		
4							GUSA	10.63		
5							BOGR	4.56		
6	8-13-99	24	GG	3?	47	25	CAHE	2.46		plot # not on bag
7				pretty sure			VUOC	0.99		(VUOE?)
8				right			GACO	0.07		
9							SPLC	0.45		
10							ARLO	0.22		
11							ASOX	0.44		
12							LEDE	0.05		
13							BUDA	0.33		
14							BOGR	15.27		
15										
16										
17										
18										
19										
20										
21										
22										
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LTER GZTX 1999 NPP

trace
= 0.05GG
UG
UU
GU

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc	8 Wt(g)	9 Util	Notes
1	8-13-99	11	GG	4	28	51	VUOC	0.22		
2							CAHE	0.63		
3							ASGR	2.37		
4							SPLO	2.02		
5							ARFR	2.83		
6							OPPO	2.76	*	
7							BUDA	2.67		
8							AGSM	18.18		
9							LEDE	4.02		
10							BOGR	4.32		
11							ARLO	22.13		
12	8-13-99	11	GG	3	51	25	ARLO	1.86	Util	
13							PIOP	.33		
14							ASGR	2.63		
15							ARFR	2.03		
16							BUDA	2.71		
17							BOGR	15.46		
18							CAHE	2.12		
19	8-13-99	11	GU	3	03	31	OEAL	.79		
20							CHLE	.05		trace
21							TAPA	.05		trace
22							SPCO	1.56.		
23							ARFR	1.44		
24							ARLO	5.37		
25							AGSM	2.18		
26							CAHE	10.87		
27							ASGR	2.24		
28							AGSM	2.18		
29							OPPO	25.72	*	
30										
31										

weighed
funceThis weight
is correct.

	1 Date	2 loc	3 frt	4 Plot	5 X	6 Y	7 spec.	8 Wt(g)	9 Util	notes
1	8-13-99	11	GG	2	33	30	TAPA	.11	Util	
2							ARLO	.32		
3							LEDE	.29		
4							SPCO	1.03		
5							CAHE	.83		
6							PIOP	.91		
7							VUOC	.18		
8							BUDA	15.67		
9							BOGR	7.59		
10							AGSM	4.13		
11	8-13-99	11	GG	1	23	49	PACH	.05	Util	trace
12							LEDE	.05		trace
13							ARLO	7.88		
14							BUDA	1.72		
15							BOGR	14.26		
16							OPPO	4.75		
17							CAHE	2.86		
18	8-13-99	11	GG	4	32	51	ARFR	8.73	Util	
19							TAPA	.05		trace
20							MILI	.16		
21							BOGR	3.53		
22							AGSM	8.60		
23							ARLO	34.18		
24	8-13-99	11	GU	4	29	33	PIOP	0.20		
25							SPCO	0.73		
26							ASGR	1.29		
27							CAHE	0.85		
28							BUDA	0.57		
29							TAPA	0.04		
30							ARFR	13.49		
31							↓			

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spc	8 wt(g)	9 Utl	notes
1							BOGR	11.43		
2							*OPPO	2.65	✓	
3							AGSM	16.08		
4	8-13-99	11	GG	3	47	25	ARLG	0.82		
5							ASGR	2.98		
6							CAHE	1.16		
7							ARFR	8.92		
8							BUDA	5.03		
9							BOGR	10.48		
10	8-13-99	11	GG	1	19	49	SPCO	0.42		
11							MILI	0.31		
12							SIHY	1.47		
13							OPPO	7.15	*	
14							CAHE	6.25		
15							BOGR	3.44		
16							ARLG	43.73		
17	8-13-99	11	GU	2	28	54	BOGR	0.44		
18							ASOX	5.02		
19							CHAL	0.17		
20							SPCO	1.06		
21							*OPPO	3.78		
22							COCA	5.54		
23							AGSM	47.09		
24	8-13-99	11	UG	1	15	12	MILI	0.75		
25							SPCO	0.07		
26							ARFR	0.89		
27							SCPA	1.59		
28							BUDA	1.94		
29							CAHE	17.73		
30							AGSM	17.51		
31							BOGR	6.83		

	1 Date	2 Loc	3 frt	4 Plot	5 X	6 Y	7 spc	8 wt(g)	9 Utl	notes
1	8-13-99	11	GU	1	48	28	AGSM	1.17		
2							TAPA	0.28		
3							ASGR	0.99		
4							SPCO	0.09		
5							✓ OPPO	0.83	★	
6							CAHE	5.70		
7							BOGR	24.01		
8							ARFR	9.87		
9	8-13-99	11	UU	3	60	39	ASOX	—		envelope empty
10							CAHE	4.87		
11							SPCO	2.00		
12							BOGR	5.34		
13							✓ OPPO	29.94	★	
14							AGSM	11.89		
15							STCO	30.80		
16	8-13-99	11	UU	4	60	29	TAPA	0.05		trace
17							CHAL	0.03		
18							CAHE	9.87		
19							BOGR	2.47		
20							AGSM	2.86		
21							ASGR	4.52		
22							ARFR	26.58		
23	8-13-99	11	UG	2	47	28	SPCO	0.56		
24							MILI	0.26		
25							BUDA	0.15		
26							ARFR	3.65		
27							ASGR	4.05		
28							AGSM	12.63		
29							THFI	5.34		
30							CAHE	23.47		
31							BOGR	4.63		

	1 Date	2 Loc	3 tot	4 Plot	5 X	6 Y	7 spec	8 wt(g)	9 Utl	notes
1	8-13-99	11	GA	2	29	30	VUOC	0.31		
2							OPPO	0.05	*	Trace
3							MILI/ TAPA	0.21		together
4							CAHE	3.57		
5							SPLC	1.21		
6							ASGR	0.52		
7							AGSM	12.68		
8							BOGR	11.59		
9							BUDA	26.38		
10	8-13-99	11	UU	2	61	34	SPLC	5.10		
11							BOGR	1.67		
12							CHLE/ SHEB	0.05		together
13							LEDE	0.10		
14							ASGR	2.23		
15							OPPO	6.85		
16							CAHE	16.72		
17							AGSM	12.48		
18	8-13-99	11	UG	2	51	(21)	BUDA	0.34	Utl	
19						(28?)	SCPA	0.97		
20							SPLC	0.34		
21							ARLO	1.24		
22							ASOX	4.29		
23							CAHE	0.26		
24							BOGR	15.38		
25							AGSM	9.18		
26							ARFR	52.34		
27	8-13-99	11	UG	4	56	27	SCBR	0.32	Utl	
28							ASGR	1.15		
29							ARLO	6.75		
30							BOGR	10.67		
31							↓			

	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 spc	8 Wt(g)	9 Util	notes
1							ABFR	19.31	util	
2							AGSM	8.26		
3						↓	OPPO	28.64	↓	
4	8-13-99	11	UU	1	60	9	GALO	0.08		
5						↓	SPCO	0.55		
6						↓	OPPO	10.33		
7							PIOP	6.29		
8							ASGR	3.13		
9							BOGR	3.66		
10							CAHE	8.28		
11							AGSM	20.25		
12	8-13-99	11	UG	4	52	27	ARLU	0.25		
13							SCBR	0.33		
14							SPCR	0.73		
15							TAPA	0.05		
16							ASGR	1.36		
17							SPCO	1.35		
18							GUSA	1.78		
19							CAHE	2.71		
20							BOGR	8.32		
21							AGSM	13.44		
22							ARFR	22.70		
23	8-13-99	11	UG	3	(27)	18	SPCO	0.31	util	
24					(29)		CAHE	2.41		
25							AGSM	7.11		
26							BOGR	14.30	↓	
27	8-13-99	11	UG	3	25	18	SPCO	0.88		
28							CAHE	5.95		
29							BUDA	16.62		
30							ARFR	15.20		
31							AGSM	9.32		

[illegible]

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 spc	8 wt	9 Unit	Notes
1	8-17-99	5b	UU	2	61	34	SPCO	0.25		
2							CAHE	1.30		
3							BOGR	13.72		
4	8-17-99	5b	UU	1	60	9	SPCR	0.40		
5							1PLA	0.06		
6							LEDE	0.21		
7							SPCO	0.21		
8							CAHE	0.23		
9							ARLO	1.01		
10							ASOX	0.07		
11							BOGR	4.73		
12							AGSM	40.48		
13	8-17-99	5b	UU	6	60	14	PIOP	0.05		
14							L11N	0.55		
15							CHAL	0.22		
16							ASOX	0.89		
17							SPCO	0.24		
18							STCO	2.59		
19							ASGR	0.62		
20							ARFR	14.17		
21							AGSM	16.69		
22							BOGR	9.63		
23	8-17-99	5b	UU	3	60	39	AGSM	2.48		
24							ARFR/ SPCO	0.04		
25							ASGR	0.30		
26							CAHE	2.65		
27							BOGR	15.95		
28										
29										
30										
31										

[illegible]

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	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spec	8 Wt(g)	9 Util	Notes
1	8-18-99	5b	GG	1	28	51	ASGR	0.03		#2
2							ARFR	0.22		
3							SPCO	0.64		
4							↓ OPPO	0.61	*	
5							CAHE	6.55		
6							BOGR	9.57		
7							MILI	3.85		
8							BUDA	9.09		
9	8-18-99	5b	GG	1	32.	51	MUTO	1.58	util	#2
10							ARFR	0.42		
11							CAHE	0.18		
12							BUDA	0.15		
13							BOGR	17.40		
14	8-17-99	7	GG	4	19	49	VUOC	0.52		#1
15							PIPA	0.05		(PLPA?)
16							SPCO	1.97		
17							SIHY	4.64		
18							BOGR	15.11		
19	8-18-99	5b	GG	2	29	30	ARFR	0.13		
20							CHLE	0.01		
21							LEDE	0.05		trace
22							↓ OPPO	1.14	*	
23							CAHE	3.31		
24							BOGR	21.54		
25	8-17-99	5b	UU	5	61	17	CHLE	0.02		
26							ASOX	1.93		
27							CAHE	1.87		
28							ASGR	6.21		
29							AGSM	11.33		
30							BOGR	19.59		
31							ARFR	23.54		

is plot
7
(wrong bag)

PREP
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[illegible]

LTER GZTX 1999 NPP

19/49

[illegible]

	1 Date	2 loc	3 trt	4 Plot	5 X	6 Y	7 spc	8 Wt(g)	9 Utl	notes
1	8-17-99	5b	RU	6	19	21	SPLC	2.11		
2							CAHE	1.82		
3							ABFR	0.05		trace
4							AGSM	0.67		
5							BOGR	20.90		
6	8-17-99	5b	RU	5	15	26	LEDE	0.14		
7							CAHE	0.71		
8							SPLC	0.73		
9							SAIB	0.33		
10							AGSM	0.84		
11							PIOP	6.94		
12							STLO	5.22		
13							BOGR	31.32		
14							TRDU	5.02		
15							↓ OPPO	9.21	*	
16							ATCA	20.86		
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

	1 Date	2 Loc	3 tot	4 Plot	5 X	6 Y	7 spk	8 wtf (g)	9 Util	Notes
1	8-16-99	19	GG	4	8	14	MILI	8.27		
2							SPCR	1.62		
3							BOGR	16.117		
4							ARLO	.35		
5							VUOC	.05		trace
6							SPCO	2.85		
7							SIHY	2.49		
8							BUFA	1.09		
9							DEAL	.35		
10							STCO	38.50		
11	8-16-99	19	GG	2	29	30	LARE	.25		
12							SPCO	.41		
13							VUOC	.04		
14							SAIB	.83		
15							SPCR	.34		
16							SIHY	4.33		
17							COXI	.68		
18							AGSM	24.21		
19							BOGR	34.42		
20	8-16-99	19	GG	2	33	30	AGSM	21.01	Util	
21							STCO	1.44		
22							LARE	.07		
23							LEDE	.17		
24							BOGR	8.53		
25	8-16-99	19	GG	1	19	7	MILI	.13	Util	
26							SPCO	1.47		
27							OPPO	2.36		
28							STCO	13.03		
29							SPCR	5.83		
30							BOGR	11.31		
31										

OEAL

Buda

DEAL

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[illegible]

	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spc	8 Wt(g)	9 Util	Notes
1	8-16-99	19	GG	1	15	7	STCO	31.99		
2							LEDE	.07		
3							SPCO	.05		trace
4							ARLO	.23		
5							SPCR	3.71		
6							CAHE	1.14		
7							BOGR	9.06		
8							VUOC	.04		
9	8-16-99	19	GU	2	04	39	SINHY	.67		
10	8-16-99	19	GU	2	04	39	ARDR	178.01		
11							CAHE	.96		
12							SPCR	.06		
13							STCO	7.30		
14							BOGR	5.02		
15							SAIB	.45		
16							SPCO	.89		
17	8-16-99	19	UU	4	5	53	STCO	43.79		
18							BOGR	.29		
19							CAHE	.96		
20							SAIB	5.59		
21							SPCR	.99		
22							AGSM	5.06		
23	8-16-99	19	GU	3	02	02	VUOC	.66		
24							PACH ^(high)	3.73		
25							SPCO	1.22		
26							SINHY	.92		
27							SPCR	4.97		
28							ARLO	1.96		
29							BOGR	17.19		
30							STCO	4.18		
31							LEDE	.19		



	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spc	8 Wt(g)	9 Util	notes
1	8-16-99	19	GG	3	32	51	SPCR	1.96	Util	
2							AGSM	1.64		
3							MATA	2.18		
4							BOGR	13.89		
5							SIHY	1.97		
6	8-16-99	19	GU	1	24	15	STCO	28.33		
7							★ Oppo	21.64		
8							SPCO	.90		
9							CAHE	.40		
10							CHLE	.64		
11							BOGR	3.87		
12	8-16-99	19	UU	1	24	15	STCO	45.22		
13							SIHY	1.77		
14							SPCO	2.11		
15							BOGR	3.40		
16							★ Oppo	1.07		
17	8-16-99	19	UG	3	11	30	ARLO	.19		
18							DECA	.82		
19							PACH	.11		
20							ECXI	.43		
21							VUOC	.38		
22							CAHE	.50		
23							LEDE	.65		
24							BOGR	7.39		
25							STCO	40.44		
26	8-16-99	19	UG	1	18	49	EUGL	.17	Util	
27							VUOC	.18		
28							SPCO	2.13		
29							ARLO	2.82		
30							SIHY	7.58		
31							BOGR	26.10		

	1 Dak	2 Loc	3 trt	4 Plot	5 x	6 y	7 Spc	8 Wt(g)	9 Util	notes
1	8-16-99	19	GU	4	5	53	SPCR	.05	★	trace
2							SIAB	.13		
3							CHLE	.13		
4							BOGR	.32		
5							AMPS	1.37		
6							STCO	5.19		
7						✓	OPPO	23.11	★	
8							AGSM	50.25		
9							LEDE	.57		
10	8-16-99	19	UG	2	18	37	VUOC	.30	Util	
11							CAHE	.33		
12							SPCO	2.87		
13							AGSM	1.48		
14							SIHY	.69		
15							STCO	9.74		
16							BOGR	16.04	✓	
17	8-16-99	19	UG	4	12	32	EREF	9.29	Util	4
18							STCO	33.23		
19							BOGR	8.54		
20							SPCO	.34	✓	
21	8-16-99	19	UG	3	15	30	GIACO	.29	Util	
22							PCRA	.02		
23							PACH	.10		
24							SPCG	.43		
25							STCO	6.80		
26							LYGO	2.54		
27							SIHY	1.78		
28							VUOC	.28		
29							CAHE	2.44		
30							BOGR	17.22		
31										

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LTER G2TX 1999 NPP

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	1 Date	2 Loc	3 trt	4 Plot	5 X	6 y	7 spc	8 wt(g)	9 Utril	notes
1	8-16-99	17	UG	2	14	37	BOGR	9.68		
2							SPCO	5.13		
3							VUOC	.08		
4							EUGI	.63		
5							CAHE	.80		
6							SIHY	.78		
7							ARLO	6.69		
8							STCO	11.31		
9	8-16-99	19	UG	3	02	02	COCA	66.73		
10							BOGR	2.88		
11							CHAL	.21		
12							SAIB	2.57		
13							SPCO	1.84		
14							AGSM	.64		
15	8-16-99	19	UG	4	08	3	STCO	11.90		
16	8-16-99	19	UG	4	08	3 2	STCO	21.27		
17							CAHE	7.58		
18							SPCO	.61		
19							BOGR	3.79		
20							AGSM	.33		
21							VUOC	.12		
22	8-16-99	19	UG	1	14	49	STCO	4.45		
23							PACH	8.16		
24							VUOC	.62		
25							CAHE	1.05		
26							ARLO	4.70		
27							SPCO	3.09		
28							BOGR	10.97		
29							SIHY	1.39		
30							BUDA	.03		
31							LEDE	1.15		
							OPPO	0.03		

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	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc	8 Wt (g)	9 U _h 1	notes
1	8-18-99	5b	UG	1	28	31	OPPO	0.30	*	#1
2							BOGR	23.17		
3							CAHE	14.66		
4	8-17-99	5b	GU	6	35	30	SLBR	0.17		
5							CAHE	3.44		
6							OPPO	0.09	*	
7							ARFR	10.91		
8							BOGR	16.08		
9	8-18-99	5b	UG	2	33	36	CHLE	0.05	(trace)	#1
10							BUDA	7.34		
11							OPPO	4.13		
12							CAHE	3.82		
13							BOGR	16.34		
14	8-17-99	5b	UG	2	37	36	CAHE	3.35	U _h 1	#1
15							OPPO	1.86		
16							BOGR	20.50		
17	8-17-99	5b	UG	2	37	36	CAHE	1.81	U _h 1	#2
18							BOGR	28.92		
19	8-18-99	5b	UG	1	28	81	ASGR	0.72		#2
20							SPCO	0.35		
21							CAHE	8.19		
22							BOGR	19.29		
23	8-17-99	5b	GU	4	29	33	SPCO	0.52		
24							ASGR	0.06		
25							GACO	0.30		
26							CAHE	1.13		
27							OECA	1.06		
28							ALSM	1.42		
29							BOGR	0.80		
30							BUDA	13.56		
31							ARLO	40.10		

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	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spc	8 wt	9 Util	Notes
1	8-19-99	5A	UG	2	60	12	BOGR	35.76	Util	
2							CHLE	.17	↓	
3							AGSM	2.03		
4							CAHE	.73		
5							SPCO	.88		
6							CELA	36.22		
7	8-19-99	5A	GG	1	32	51	BOGR	24.44	Util	-2
8							GACO	.29	↓	
9							SPCO	1.16		
10							CAHE	1.5		
11	8-19-99	5A	GG	14	19	49	BOGR	26.21		-2
12							CAHE	1.88		
13							SPCO	1.85		
14	8-19-99	5A	UG	1	58	28	BOGR	23.15	Util	
15							AGSM	4.99	↓	
16							CAHE	1.05		
17	8-19-99	5A	UG				SPCO	2.81		
18	8-19-99	5A	UG	4	20	10	BOGR	24.56	Util	-2
19							SPCO	.47	↓	
20							CAHE	2.03		
21	8-19-99	5A	UG	3	19	25	BOGR	32.35		-2
22	8-19-99	5A	UG	3	19	25	AGSM	2.09		
23							SPCO	2.79		
24							CAHE	1.94		
25							CHLE	.31		
26							ASOX	.69		
27	8-19-99	5A	UG	3	23	25	BOGR	21.41	Util	-1
28							SIHY	3.00	↓	
29							SPCO	.65		
30							AGSM	1.39		
31							CAHE	1.59		

	1 Date	2 Loc	3 Ht	4 Plot	5 X	6 Y	7 Spec.	8 WT	9 Util	Notes
1	8-19-99	5A	UG	3	19	25	BOGR	29.07		-1
2							SPCO	4.49		
3							CHLE	.03		
4							AGSM	1.86		
5	8-19-99	5A	UG	1	62	28	BOGR	30.55		
6							SPCR	7.66		
7							SCPA	4.20		
8							MILI	.16		
9							(per Daniel 1-19-05) CHAL	.06		unidentified CHAL?
10							AGSM	10.95		
11										
12	8-19-99	5A	GG	1	28	51	BOGR	31.23		-2
13							CAHE	2.12		
14							SPCO	2.24		
15							VUOC	.16		
16							CHAL	.06		
17	8-19-99	5A	GG	4	19	49	BOGR	31.32		-1
18							CAHE	1.75		
19							SPCO	3.23		
20	8-19-99	5A	GG	3	52	57	BOGR	32.09		
21							CAHE	.17		
22							SIHY	.67		
23							SPCO	2.09		
24							CHAL	.05		trace
25							LEDE	.17		
26							MILI	.07		
27							DEPE	1.13		
28	8-19-99	5A	GG	3	56	52	BOGR	21.85		
29							SPCO	2.05		
30							LEDE	2.07		
31										

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	1 Date	2 Loc	3 trt	4 Plot	5 X	6 Y	7 Spc	8 Wt	9 Util	Notes
1	8-19-99	5A	GG	1	28	51	BOGR	38.64		-1
2							VUOC	.73		
3							SPCO	5.41		
4							CAHE	1.23		
5	8-19-99	5A	GG	2	24	32	BOGR	17.47	Util	
6							LEDE	.08		
7							CAHE	2.08		
8							SPCO	1.86		
9	8-19-99	5A	GG	4	23	49	BOGR	23.17	Util	-2
10							CAHE	.25		
11							SPCO	.77		
12	8-19-99	5A	GG	1	32	51	BOGR	30.13	Util	-1
13							OPPO	0.09		★
14							SPCO	.63		
15							CAHE	.33		
# 16	8-17-99	7C	GG	3	56	57	EREF	38.79	Util	
17							SIHY	12.82		
18							STCO	5.08		
19							BOGR	7.01		
20							SPCR	1.81		
21							LEDE	.11		
22	8-17-99	7C	GG	2	29	30	ARLO	7.99		-1
23							IPLA	.96		
24							BOGR	24.50		
25							SPCO	2.23		
26							LEDE	.81		
27							GACO	.44		
28							CAHE	4.74		
29							VUOC	.05		
30										
31										

	1 Date	2 Loc.	3 Trt.	4 Plot	5 x	6 y	7 Spc.	8 Wt	9 Ut./l	Notes
1	8-17-99	7C	GG	2	33	36	ASOX	1.48	Ut./l	-1
2							BOGR	14.74		
3							VUOC	.05		Trace
4							ARLO	.25		
5							CAHE	.93		
6							SPCR	.22		
7							SPCO	.29		
8	8-17-99	7C	GG	1	32	51	OPPO	21.25	Ut./l	★ ✓
9							CAHE	6.74		
10							BUDA	.29		
11							ARLO	1.02		
12							SPCO	.73		
13							BOGR	13.22		
14	8-17-99	7C	GG	2	33	30	BOGR	16.81	Ut./l	-2
15							SIHY	2.60		✓
16							★ OPPO	3.46		★
17							CAHE	2.94	7	
18							SPCR	.06		
19							LEDE	.03		
20							ARLO	2.97		
21	8-16-99 ³	7C	UU	3	39	60	THTR	1.43		
22							SIHY	3.41		
23							SPCO	.53		
24							OPPO	2.32	★ ✓	
25							VEBR	.26		
26							CAHE	1.50		
27							BOGR	21.13		
28	8-16-99	7C	UU	4	29	60	BOGR	16.09		
29							SIHY	2.94		
30							OPPO	2.37	★ ✓	
31							LEDE	.44		

	1 DATE	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc.	8 Wt	9 Util	Note
1	8-16-99	7C	UU	1	09	60	BOGR	15.29		1
2							LEDE	.15		
3							OPPO	1.61	✓	
4							SIHY	1.50		
5							CAHE	1.38		
6							OEAL	.92		
7							SPCO	1.83		
8	8-17-99	7C	GG	1	28	51	BOGR	20.45		
9							STCO	8.68		
10							ARLO	3.03		
11							SPCO	4.96		
12							CAHE	.88		
13							VUOC	.07		
14							LEDE	.66		
15							SPCR			
16	8-17-99	7C	GG	4	23	49	BOGR	13.48	Util	empty -2
17							SIHY	2.02		
18							ARLO	6.80		
19							SCPA	.91		
20							LEDE	.03		
21							STCO	2.32		
22							VUOC	.19		
23							SPCO	.42		
24	8-16-99	7C	UU	2	34	61	ARLO	11.2		
25							SIHY	9.56		
26							BOGR	13.43		
27							CAHE	.64		
28							CHLE	.14		
29							EUGL	.03		
30							SPCO	4.95		
31							LEDE	.07		
							OPPO	0.62	✓	

★ OPPO Says "(39, 61)"

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 trt	4 Plot	5 x	6 y	7 Spc.	8 Wt	9 Util	notes
1	8-17-99	7C	GG	3	52	57	BOGR	19.11		
2							SIMY	13.29		
3							EREF	2.74		
4							VUOC	.73		
5							LEDE	.04		
6							SPCR	1.03		
7	8-16-99	77U	RU	1	6	29	SPCR	.85		
8							THFI	6.50		
9							BOGR	4.99		
10							STCO	9.8		
11							VUOC	.37		
12							SPCO	1.05		
13	8-16-99	7	RU	5	15	26	CAHE	.23		
14							SPCR	.71		
15							SPCO	1.31		
16							VUOC	.08		
17							STCO	5.14		
18							BOGR	6.14		
19							ARLO	2.09		
20	8-16-99	7	RU	4	11	7	EREF	.78		← insert of PPO 14.66
21							STCO	8.33		
22							SPCO	2.89		
23							VUOC	.82		
24							ARLO	4.27		
25							BOGR	14.63		
26	8-16-99	7C	RU	7	3	21	BOGR	11.11		
27							CAHE	.20		
28							STCO	.12		
29							VUOC	.66		
30							OEAL	1.21		
31							SPCO	1.09		

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AMPA · EFFICIENCY LINE® 22-206

	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc.	8 Wt	9 Utl	Notes
1							SPCR	3.14		
2							PIOP	.23		
3							ARLD	1.6		
4							EREF	5.09		
5							OPPO	8.43		
6	8-17-99	7C	UG	4 6	16	49	OPPO	2.57	Utl	-2
7							BOGR	13.91		
8							VUOC	.07		+LEDE
9							SPCO	1.19		
10							AGSM	5.01		
11							ARLD	.97		+SPCO
12							STCO	2.15		
13							ARFR	6.53		
14	8-16-99	7C	RU	2	23	21	EREF	4.97		
15							SIHY	.55		
16							SPCO	1.05		
17							ARLD	11.23		
18							LIIN	2.27		
19							VUOC	1.01		
20							LEDE	.06		
21							SPCR	.75		
22							BOGR	16.03		
23							STCO	26.47		
24	8-17-99	7	UG	4	16	49	ARLD	18.07	Utl	-1
25							BOGR	12.29		
26							STCO	2.01		
27							SPCO	.07		
28							AGSM	2.17		
29							SPCR	1.63		
30							LEDE	.10		
31							SIHY	4.05		
							VUOC	.29		

★OPPO
smp (117, 49)

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ANPAD EFFICIENCY LINE® 22-206

	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spec	8 Wt	9 Util	Notes
1	8-16-99	7	RU	13	9	17	STCO	15.33		
2							SPCR	4.32		
3							BOGR	6.71		
4							ARLO	1.59		
5							VUOC	.12		
6							SPCO	2.19		
7							GACO	.43		
8							CAHE	1.51		
9							SETR	.12		
10							SIHY	.64		
11	8-16-99	7C	RU	6	19	21	ARLO	24.98		
12							EREF	7.94		
13							BOGR	13.94		
14							STCO	1.57		
15							VUOC	.95		
16							SIHY	.13		
17							CAHE	.16		
18							SPCO	.14		
19							SPCR	.14		
20	8-17-99	7	UG	2	15	30	BOGR	9.13	Util	
21							ARLO	4.48		
22							SPCR	.42		
23							GUSA	.67		
24							SPCO	.16		
25							MILI	.45		
26							THEI	.11		
27							CAHE	1.10		
28							STCO	1.09		
29							SIHY	.17		
30							LEDE	.04		
31							GACO	.17		

8-16-99
7 RU 3 (9,17)
Add OPPO 2.13

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 frt	4 Plot	5 x	6 y	7 Spc	8 Wt	9 Util	notes
1	8-17-99	7C	UG	1	12	33	BOGR	7.72	Util	-1
2							OPPO	9.23		
3							STCO	2.15		
4							SPCO	.15		
5							MILI	.19		
6							CAHE	2.64		
7							SPCR	4.55		
8	8-17-99	7C	UG	4	12	49	BOGR	18.79		-2
9							STCO	14.57		
10							ARLO	1.51		
11							SPCR	.93		
12							LEDE	.03		
13							MILI	.07		
14							LIIN	.44		
15							SPCO			empty
16							VUOC	.70		
17	8						AGSM	.57		
18	8-17-99	7C	UG	1	8	32	BOGR	15.37		-1
19							STCO	6.26		
20							ARLO	.73		
21							SPCO	3.8		
22							CHLE	.05		trace
23							SPCR	.51		
24							PLPA	.24		
25							CAHE	.34		
26							LEDE	1.05		
27							VUOC	.06		
28	8-17-99	7C	UG	3	14	37	ARLO	11.07		
29							OPPO	5.79		
30							BOGR	9.26		
31							EREF	2.45		

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 Trt	4 Plot	5 X	6 Y	7 Spc	8 Wt	9 Util	Notes
1							STCO	4.28		
2							SIHY	1.40		
3							VUOC	1.46		
4							SPCO	.96		
5							SPCR	6.21		
6							CHLE	.18		
7	8-17-99	7C	UG	1	12	32	BOGR	13.29	Util	-2
8							CAHE	1.73		
9							EUGL	.01		
10							SPCO	.17		
11							STCO	1.58		
12	8-17-99	7C	UG	3	18	37	BOGR	13.34	util	
13							VUOC	.09		
14							LEDE	.12		
15							STCO	.92		
16							CHLE	0.05		trace
17							LIIN	.90		
18							SPCR	.89		
19	8-16-99	7C	GU	1	48	28	OPPO	14.93	★	
20							BOGR	11.67		
21							ARLO	4.82		
22							SPCR	5.63		
23							STCO	.46		
24							SPCO	.19		
25							CAHE	.07		
26							LEDE	.18		
27	8-17-99	7	UG	4			OEAL	1.73		
28	8-17-99	7	UG	4	12	49	BOGR	20.69		-1
29							STCO	22.86		
30							AGSM	.45		
31							SPCO	.50		

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EFFICIENCY LINE® 22-206



	1 Date	2 Loc	3 trt	4 p/bot	5 x	6 y	7 SPC	8 WT	9 Util	note
1							SIHY	2.17		
2							LEDE	.14		
3							VUOC	.20		
4							CAHE	.07		
5	8-16-99	7C	GU	2	28	54	STCO	17.22		
6							BOGR	14.15		
7							SPCO	.69		
8							EREF	1.49		
9							LEDE	.16		
10							ARLO	.06		
11							CAHE	.14		
12	8-17-99	7C	UG	2	11	30	?BOGR?	30.73		not labeled
13							SIHY	7.84		
14							SPCO	.95		
15							VUOC	.72		
16	8-17-99	7C	UG	1	8	32	STCO	16.61		-2
17							BOGR	17.30		
18							ARLO	.61		
19							VUOC	.20		
20							CAHE	.80		
21							LEDE	.26		
22							SPCO	3.27		
23	8-16-99	7C	GU	5	50	20	BOGR	12.89		
24							OPPO	1.73	★	✓
25							LEDE	.06		
26							VUOC	.05		
27							CAHE	1.45		
28							SPCO	2.61		
29	8-16-99	7C	GU	6	35	30	OPPO	21.02	★	✓
30							ARLO	31.90		
31							BOGR	13.07		
							CAHE	.32		

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[illegible]