

2002 Field Season Clipped NPP and Util plots- (Check off sheets for 24, 19, 11)

Exclosure 24 U/G	X	Y	Util (4m to East)		Exclosure 24 G/G	X	Y	Util (4m to East)	
1C	23	38	19, 38	4m to N	1C	09	60	5, 60	
2C	29	32	25, 32		2C	28	43	24, 43	
3C	16	07	12, 07		3C	03	56	* 4m to the west	
4C	03	20	* 4m to the west		4C	13	43	9, 43	
24 U/U			No Util		24 G/U			No Util	
1	23	14			1	6	14		
2	2	41			2	20	44		
3	5	20			3	3	26		
4	14	19			4	12	8		

Exclosure 19 U/G	X	Y	Util (4m to East)		Exclosure 19 G/G	X	Y	Util (4m to East)	
1C	18	45	22, 45		1C	09	03	5, 3	
2C	14	33	18, 33		2C	26	26	22, 26	
3C	13	25	17, 25		3C	24	47	20, 47	
4C	10	27	14, 27		4C	02	11	* 4m to the west	
19 U/U			No Util		19 G/U			No Util	
1	14	7			1	10	24		
2	10	21			2	24	5		
3	5	19			3	22	12		
4	8	28			4	3	2		

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Exclosure 11 U/G	X	Y	Util (4m to East)	Exclosure 11 G/G	X	Y	Util (4m to East)
1C	51	33	47, 33	1C	08	07	4, 7
2C	43	28	39, 28	2C	36	22	32, 22
3C	31	32	29, 32	3C	15	15	11, 15
4C	27	51	23, 51	4C	41	22	37, 22
11 U/U			No Util	11 G/U			No Util
1	16	14		1	3	39	
2	1	16		2	15	2	
3	6	40		3	5	3	
4	3	30		4	13	32	

2002 Field Season Clipped NPP and Util plots- (Check off sheets for 07, 5a, 5b)

Exclosure 5A U/G	X	Y	Util (4m to East)	Exclosur 5A G/G	X	Y	Util (4m to East)
1C	58	26	54, 26	1C	28	47	24, 47
2C	54	13	50, 13	2C	19	43	15, 43
3C	18	25	14, 25	3C	55	47	51, 47
4C	14	11	10, 11	4C	16	27	12, 27
5C	5	28	9, 28	5C	59	41	55, 41
6C	38	20	34, 20	6C	3	17	7, 17
7C	8	28	4, 28	7C	6	24	2, 24
8C	11	14	7, 14	8C	13	30	9, 30
9C	15	28	11, 28	9C	16	46	12, 46
10C	35	23	31, 23	10C	25	50	21, 50
5A U/U			No Util	5A G/U			No
1C	2	10		1C	20	27	
2C	9	9		2C	25	23	
3C	14	11		3C	10	14	
4C	14	37		4C	23	41	
5C	14	8		5C	2	43	
6C	24	33		6C	23	35	
7C	18	6		7C	3	40	
8C	15	7		8C	6	42	
9C	1	14		9C	21	39	
10C	7	21		10C	22	32	
5A roun			No Util				
1C	12	24					
2C	11	15					
3C	18	21					
4C	18	25					
5C	2	19					
6C	24	2					
7C	2	27					
8C	12	3					
9C	25	4					
10C	22	6					

2002 Field Season Clipped NPP and Util plots- (Check off sheets for 07, 5a, 5b)

Exclosure 5B U/G	X	Y	Util (4m to East)	Exclosur 5B G/G	X	Y	Util (4m to East)
1C	55	29	51, 29	1C	16	53	12, 53
2C	39	18	34, 18	2C	26	57	22, 57
3C	22	33	18, 33	3C	49	58	45, 58
4C	5	19	1, 19	4C	44	55	40, 55
5C	46	20	42, 20	5C	24	39	20, 39
6C	1	20	* 4m to the south	6C	3	18	* 4m to the west
7C	14	52	10, 52	7C	14	52	10, 52
8C	23	54	19, 54	8C	23	54	19, 54
9C	23	33	19, 33	9C	23	33	19, 33
10C	59	53	55, 53	10C	59	53	55, 53
5B U/U			No Util	5B G/U			
1C	14	16		1C	24	9	
2C	18	8		2C	11	4	
3C	2	16		3C	24	41	
4C	22	38		4C	18	6	
5C	10	33		5C	11	25	
6C	17	25		6C	21	42	
7C	4	5		7C	13	4	
8C	11	3		8C	17	36	
9C	23	18		9C	5	39	
10C	24	14		10C	9	10	
5B roun	23	15	No Util				
1C	12	24					
2C	11	15					
3C	18	21					
4C	18	25					
5C	2	19					
6C	24	2					
7C	2	27					
8C	12	3					
9C	25	4					
10C	22	6					

2002 Field Season Clipped NPP and Util plots- (Check off sheets for 07, 5a, 5b)

Exclosure 07 U/G	X	Y	Util (4m to East)		Exclosure 07 G/G	X	Y	Util (4m to East)	
1C	35	32	31, 32		1C	26	51	22, 51	
2C	30	17	26, 17		2C	5	21	1, 21	
3C	14	24	10, 24		3C	54	56	50, 56	
4C	26	29	22, 29		4C	17	49	13, 49	
5C	3	38	7, 38	4m to W	5C	42	63	38, 63	
6C	7	33	3, 33		6C	11	17	7, 17	
7C	7	36	3, 36		7C	14	52	10, 52	
8C	9	41	5, 41		8C	23	54	19, 54	
9C	14	22	10, 22		9C	23	33	19, 33	
10C	23	30	19, 30		10C	53	59	49, 59	
07 U/U			No Util		07 G/U			No	
1C	22	25			1C	9	35		
2C	3	39			2C	16	2		
3C	18	24			3C	10	44		
4C	21	4			4C	7	39		
5C	22	40			5C	12	10		
6C	15	2			6C	19	4		
7C	23	9			7C	6	5		
8C	15	20			8C	12	34		
9C	19	18			9C	17	2		
10C	18	6			10C	23	42		
07 roun			No Util						
1C	12	24							
2C	11	15							
3C	18	21							
4C	18	25							
5C	2	19							
6C	24	2							
7C	2	27							
8C	12	3							
9C	25	4							
10C	22	6							

Grinding Guidelines for Gztx-NPP

OPPO and PACH samples are not ground for Gztx-NPP harvests. If you come across an OPPO or PACH sample while grinding a Gztx-NPP plot, please put the OPPO or PACH sample aside!

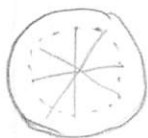
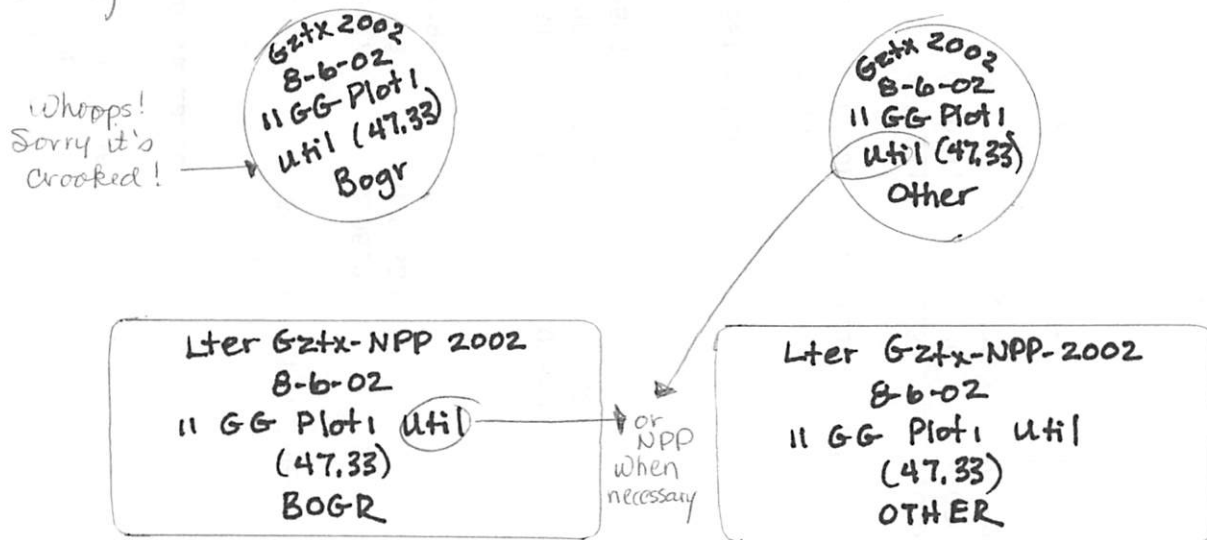
Samples are combined into two grinding categories for Gztx-NPP harvests:

(1) Bogr/Buda

(2) All other species (minus the OPPO and Pach.)

* Be sure to use the "Grinding list" to check off samples for each plot! *

Here's what the labelling looks like:
(labelling should be done with an ultra fine point Black sharpie)



If a ground sample is too large to fit in one vial, then a "representative subsample" must be taken from the ground material. Please see Judy for a demonstration on how to do this.

On the other hand, if an unground sample (or the combination of samples need for "Bogr/Buda" or "Other") is too small to grind in the lab Wiley Mill, please put that sample aside for later grinding in the Ball Mill.

If you have any questions about any samples, please set that plot bag aside (with a note on it) until those questions are answered --- do not grind!!!

soil=clay

The REG Procedure
 Model: MODEL1
 Dependent Variable: taet

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	0.20147	0.05037	8.88	<.0001
Error	34	0.19348	0.00569		
Corrected Total	38	0.39495			

Root MSE	0.07544	R-Square	0.5101
Dependent Mean	0.55364	Adj R-Sq	0.4525
Coeff Var	13.62550		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.78533	0.33641	2.33	0.0256
ppt	1	-0.00758	0.00131	-5.80	0.0001
spring	1	0.08037	0.37354	0.22	0.8309
summer	1	0.09592	0.35238	0.27	0.7871
fall	1	-0.24127	0.38914	-0.62	0.5394