

Plant	Plant 2003-201				Plant 2003-202				Plant 2003-203			
Analysis	Units	<i>n</i>	Median	<i>MAD</i>	Lab	Median	<i>MAD</i>	Lab	Median	<i>MAD</i>	Lab	
Dry Matter	%	33	94.6	0.70		93.4	0.80		92.6	0.65		
NO ₃ - N Cd Rd.	mg/kg	27	193	27		434	39		236	50		
NO ₃ - N ISE	mg/kg	17	519	158		648	108		435	130		
NO ₃ - N Other	mg/kg	5	475	253		458	85		262	131		
PO ₄ - P	mg/kg	19	1700	95		2824	124		940	118		
SO ₄ - S	mg/kg	6	583	158		990	50		493	49		
Cl	%	23	0.40	0.13		0.19	0.08		0.31	0.12		
TKN	%	28	2.27	0.12		2.85	0.09		2.68	0.09		
N-Dry Comb.	%	62	2.36	0.045		2.92	0.06		2.77	0.06		
S-Dry Comb.	%	18	0.196	0.014		0.480	0.076		0.215	0.009		
Nitric / Perchloric Digest												
P	%	41	0.270	0.010		0.460	0.010		0.169	0.009		
K	%	42	1.77	0.08		1.77	0.04		1.95	0.08		
Ca	%	41	0.88	0.04		1.44	0.06		3.27	0.18		
Mg	%	41	0.31	0.013		0.31	0.02		0.62	0.04		
S	%	40	0.17	0.015		0.45	0.030		0.20	0.010		
Na	%	30	0.010	0.004		0.040	0.009		0.030	0.010		
Al	mg/kg	19	58.2	18		197	8.8		181	31		
B	mg/kg	29	17.0	2.0		37.0	5.0		36.0	2.3		
Zn	mg/kg	41	33.0	2.0		80.0	3.0		36.0	2.7		
Mn	mg/kg	39	59.0	3.2		129	5.2		103	5.0		
Fe	mg/kg	39	102	11.3		220	13.0		215	12.0		
Cu	mg/kg	41	7.0	0.5		12.0	0.9		13.0	1.2		
Mo	mg/kg	7	1.39	0.38		1.12	0.28		0.85	0.24		

1 - Values flagged exceed Warning Limits " * " 2.5 x MAD (Median Absolute Deviation) and Control Limits " * * " 4 x MAD. "<" and "ND" values not recorded.

Plant	Plant 2003-201				Plant 2003-202				Plant 2003-203			
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab	
Dry Ash												
P	%	34	0.268	0.013		0.456	0.023		0.160	0.010		
K	%	35	1.74	0.06		1.72	0.06		1.91	0.08		
Ca	%	37	0.88	0.04		1.42	0.09		3.25	0.18		
Mg	%	37	0.30	0.008		0.30	0.02		0.61	0.03		
Na	%	30	0.010	0.005		0.040	0.010		0.030	0.007		
Al	mg/kg	15	60.5	6.2		210	15		175	16.0		
B	mg/kg	37	18.0	1.1		38.3	2.7		38.1	2.9		
Zn	mg/kg	37	32.5	2.0		78.2	4.6		34.0	2.0		
Mn	mg/kg	37	59.0	2.0		123	8.0		101	3.7		
Fe	mg/kg	36	91.2	8.4		178	26.4		181	28.5		
Cu	mg/kg	36	7.1	0.47		11.4	0.61		13.0	0.85		
Mo	mg/kg	6	0.46	0.20		0.68	0.16		0.22	0.08		
Microwave Digestion												
P	%	21	0.280	0.015		0.460	0.020		0.170	0.007		
K	%	21	1.74	0.06		1.72	0.07		1.89	0.09		
Ca	%	21	0.86	0.05		1.41	0.09		3.24	0.15		
Mg	%	21	0.30	0.02		0.31	0.01		0.61	0.03		
S	%	18	0.18	0.005		0.45	0.034		0.20	0.010		
Na	%	14	0.009	0.005		0.031	0.001		0.025	0.005		
Al	mg/kg	14	50.8	12.9		220	29.3		185	28.0		
B	mg/kg	18	17.5	2.3		36.7	3.5		37.0	3.0		
Zn	mg/kg	19	31.6	1.7		79.6	4.5		34.0	2.6		
Mn	mg/kg	19	59.0	2.0		129	6.5		102	5.3		
Fe	mg/kg	19	97.5	7.9		216	32.9		213	13.5		
Cu	mg/kg	19	7.0	0.82		11.8	0.58		13.5	1.2		
Mo	mg/kg	5	0.55	0.45		0.63	0.37		0.67	0.34		

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