

MFV Pruned Wood Test Results

Ensor		North End				South End			
		2006		2006		2006		2006	
		2005		2005		2005		2005	
		Old Wood 96-102	Old Wood 102	Young Wood 96-102	Young Wood 102	Old Wood 103-109	Old Wood 108	Young Wood 103-109	Young Wood 108
Analysis	Unit								
Nitrogen	%	0.4	0.6	0.5	0.6	0.6	0.6	0.5	0.5
Phosphorus	%	0.07	0.08	0.08	0.08	0.07	0.08	0.08	0.08
Potassium	%	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.7
Sulphur	%	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Calcium	%	0.48	0.55	0.51	0.56	0.56	0.51	0.48	0.45
Magnesium	%	0.10	0.12	0.11	0.11	0.10	0.09	0.10	0.09
Sodium	%	< 0.01	<0.01	< 0.01	<0.01	< 0.01	<0.1	< 0.01	<0.01
Iron	mg/kg	21	41	18	50	25	35	17	21
Manganese	mg/kg	33	26	18	21	27	31	16	26
Zinc	mg/kg	150	160	17	19	150	97	20	28
Copper	mg/kg	20	14	6	6	13	23	6	6
Boron	mg/kg	9	10	9	10	8	9	9	9
		Mean	Old	New					
Wood weight	1	1314	1389	532					
per vine	2	1529	2000	698					
sample		50	10	10					

Gifford

North End

South End

		Old Wood 62-66	Old Wood 65	Young Wood 62-66	Young Wood 64	Old Wood 62-65	Old Wood 64	Young Wood 62-65	Young Wood 64
Analysis	Unit								
Nitrogen	%	0.4	0.7	0.6	0.6	0.6	0.6	0.6	0.5
Phosphorus	%	0.07	0.09	0.08	0.1	0.06	0.07	0.08	0.1
Potassium	%	0.6	0.8	0.7	0.9	0.6	0.7	0.7	0.8
Sulphur	%	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04
Calcium	%	0.39	0.45	0.47	0.43	0.52	0.47	0.42	0.41
Magnesium	%	0.09	0.12	0.12	0.11	0.11	0.10	0.10	0.1
Sodium	%	< 0.01	<0.01	< 0.01	<0.01	< 0.01	<0.01	< 0.01	<0.01
Iron	mg/kg	41	28	36	25	38	32	20	22
Manganese	mg/kg	36	19	51	29	27	26	20	26
Zinc	mg/kg	110	52	31	36	160	100	19	37
Copper	mg/kg	4	8	4	7	9	13	7	7
Boron	mg/kg	8	10	10	10	8	7	< 3	9

Tohu

		Old Wood on 101-14 51-55	Old Wood 50	Young Wood on 101-14 51-55	Young Wood 50	Old Wood on 5C 63-67	Old Wood 64	Young Wood on 5C 63-67	Young Wood 64
Analysis	Unit								
Nitrogen	%	0.6	0.6	0.8	0.7	0.7	0.6	0.8	0.6
Phosphorus	%	0.07	0.06	0.08	0.07	0.08	0.09	0.08	0.1
Potassium	%	0.5	0.5	0.7	0.6	0.5	0.7	0.6	0.8
Sulphur	%	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04
Calcium	%	0.45	0.47	0.39	0.49	0.52	0.52	0.37	0.55
Magnesium	%	0.12	0.12	0.11	0.14	0.14	0.1	0.12	0.1
Sodium	%	< 0.01	<0.01	< 0.01	<0.01	< 0.01	<0.01	< 0.01	<0.10
Iron	mg/kg	44	204	22	37	71	49	21	40
Manganese	mg/kg	16	15	14	14	16	14	12	14
Zinc	mg/kg	96	84	12	24	93	75	12	29
Copper	mg/kg	6	7	4	5	6	7	5	6
Boron	mg/kg	8	9	8	9	10	8	8	9