Stand Level

VDU ID	Sale ID	VDU Number	Proposal ID	Acres	BAF	Sample Type	Plot Type	Big BAF	STR	PCTM Ratio	Cut Percent	Default Stump Height	Standard Deviation	Variance	Coefficient of Variation	Plots	Basal Area	Volume Per Acre	Percent Error
142195	19364	71	21537	46.0248	BAF20	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	1003.631914298848 9	1007277.0193991718	51.71915938548105	23	87.82608695652173	1940.541815110388	10.784190214788042
142196	19364	126	21537	27.551	BAF20	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	825.0073074100761	680637.0572800239	36.30615695709709 5	18	104.44444444444444	2272.3619808755457	8.55744326106217
142197	19364	26	21537	5.6382	BAF10	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	269.19813816763326	72467.63759292017	39.99999999999999	4	25	672.9953454190833	19.999999999999996
142198	19364	57	21537	66.7156	BAF10	STR	1	None	XX-3:10,XX-1:5,XX-2:10,817-8:1,XX-6:1	None	100	1	378.72156124857065	143430.02095455484	48.25027023850309	34	30.58823529411765	784.9107567201886	8.27485307864698
142199	19364	42	21537	40.9307	BAF10	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	313.1162501048831	98041.78607974369	57.00877125495690 5	21	20	549.2422362596662	12.440333788202985
142200	19364	62	21537	38.4699	BAF10	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	310.1531429152481	96194.97206020633	68.82445463318655	19	21.05263157894737	450.6438075946554	15.789412767913676
142201	19364	226	21537	46.2766	BAF20	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	956.8200038273723	915504.5197242127	39.55166931312185 6	23	108.69565217391305	2419.1646533359667	8.247093151804789
142202	19364	65	21537	44.6269	BAF10	STR	2	None	XX-3:10,XX-1:5,XX-2:10,XX-8:1,XX-6:1	None	100	1	318.4096622985636	101384.71304508533	55.1393915874869	23	24.347826086956523	577.4631404725588	11.497357928328428
142203	19364	67	21537	45.2457	BAF20	STR	2	None	XX-3:10,XX-1:5,XX-8:1,XX-2:10,XX-6:1	None	100	1	974.2164652980779	949097.721257881	63.60466082533524	23	74.78260869565217	1531.6746487704 32	13.262488583293756

Sale Level

VDU ID	Proposal ID	Sale ID	Plots	Volume	Mean	Variance	Standard Deviation	Coefficient of Variation	Percent Error
19364	21537	19364	188	454919.056194231 55	1258.4923406264134	58952.10719104858	616.9671354777578	49.024305954111966	4.021171578276211

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 042

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple													14.6	0.3			46.2	0.6	15	0.2								
Red Maple											14	0.4	14.1	0.3	28.7	0.5												
Yellow Birch			13.4	3.5			13.4	0.7			28.2	0.8							28.7	0.4								
Paper Birch									10.9	0.5																		
Quaking Aspen													13.7	0.3														
Balsam Fir							10.3	0.7																				

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 57

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple											13.7	0.5			16.4	0.3	8.9	0.1	17.2	0.2								
Red Maple									8.4	0.4	29.3	1.1	14.4	0.4	20.2	0.3	10	0.1										
Yellow Birch					4.7	0.7	6.1	0.4	19.4	1.1	8.5	0.2																
Paper Birch											7.7	0.2																
Balsam Fir			3.9	1																								

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 126

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple	8.5	8.1																										
Red Maple			10.1	5.7			26.4	1.7	27	1.2					26.7	0.6												
Yellow Birch	11.6	8.1	26.1	9.8	29.5	2.3	27.4	1.5	64.7	2.6																		
Paper Birch							19	1.8	63.5	2.2	32	1																
Quaking Aspen					33.3	2.2							34.8	0.7														
Balsam Fir	9.3	6.5																										
White Spruce													34.9	0.7														
Black Spruce			15.4	5.7																								

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 026

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple											63.6	2.3																
Yellow Birch									73.8	3.2	131.8	4.7																

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 226

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple			10.9	3.3																								
Red Maple	16.3	11.3			13	2.5	19.4	1.3													23.2	0.3						
Yellow Birch							45.2	2.8	23.1	1.1			20.1	0.6														
Paper Birch			6	4.4	46.7	4.5	25.3	1.3	28.4	0.9	22.6	0.8																
Quaking Aspen							26.1	1.3	57.3	2.1																		
Balsam Fir			9.1	4.4																								
White Spruce											26.4	0.8																
Black Spruce	7.3	6.4			18.6	2																						

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 71

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple					9.7	2.5																						
Red Maple					18.3	2.5	48.9	4.5					25.2	0.6														
Yellow Birch							17.8	1.6			19.5	0.7																
Paper Birch	9.7	6.4							47.8	2.2			20.6	0.6														
Quaking Aspen					24	2	28.7	1.6	28.8	0.9																		
Balsam Fir	16.9	12																										
White Spruce															28.2	0.5												
Black Spruce					48	5																						
Tamarack									24.7	1.1																		
Black Cherry	6	7.2																										

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 67

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple					13.6	2																						
Red Maple	6.6	6.4			15.6	2.5	35.7	3.2	17.5	1	17.6	0.7																
Yellow Birch			12.1	3.3									20	0.6														
Paper Birch			17.4	2.9							26.3	0.7																
Quaking Aspen									24.1	1.1																		
Balsam Poplar					18.5	2.5																						
Balsam Fir			40.6	10.9																								
White Spruce											28.1	0.8																
Black Spruce							26.9	1.3																				

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 62

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple											14.7	0.5																
Red Maple											13.1	0.4	18.9	0.4	29.1	0.5												
Yellow Birch					6.5	1.5	4.4	1	11.3	0.7			22	0.8														
Balsam Fir			8.5	2.1																								
White Spruce			6.7	2																								

Relative Distribution of Diameter of Measure Trees*, volume (CuFt/ac) and TPA (trees per acre)

Stand(s): 65

Species	4" - 6" Vol	4" - 6" TPA	6" - 8" Vol	6" - 8" TPA	8" - 10" Vol	8" - 10" TPA	10" - 12" Vol	10" - 12" TPA	12" - 14" Vol	12" - 14" TPA	14" - 16" Vol	14" - 16" TPA	16" - 18" Vol	16" - 18" TPA	18" - 20" Vol	18" - 20" TPA	20" - 22" Vol	20" - 22" TPA	22" - 24" Vol	22" - 24" TPA	24" - 26" Vol	24" - 26" TPA	26" - 28" Vol	26" - 28" TPA	28" - 30" Vol	28" - 30" TPA	30"+ Vol	30"+ TPA
Sugar Maple							11.2	0.7							24.2	0.5	10.3	0.2										
Red Maple											22.5	0.8	12.4	0.3	11.7	0.2	12.3	0.2										
Yellow Birch					4.6	1.2			26.7	1.5			12	0.3			12.5	0.2										
Ironwood			4.8	2.2																								