

Total Area

Tract: # of Trees and Volume, Total

By Product and Species

10/16/13

Total Sampled Area (acres): 272.2

Product	# Trees	Volume	Average Per Tree	AvgDBH
Sawtimber				
	#	Board Feet	Avg/Tree	DBH
Basswood	493.1	49,781.2	100.9	15.22
Birch	148.2	8,721.1	58.9	14.64
Black Cherry	960.0	147,680.1	153.8	16.26
Hemlock	436.9	56,222.7	128.7	18.11
Norway Spruce	18.4	2,137.0	116.0	16.00
Red Maple	4,563.0	624,081.9	136.8	17.16
Sugar Maple	3,249.8	303,453.4	93.4	15.02
White Ash	1,149.6	147,981.5	128.7	16.19
Total	11,018.9	1,340,059.0		16.26

Pulpwood				
	#	Cords	Avg/Tree	DBH
Aspen	166.2	33.5	0.2	11.73
Basswood	490.7	64.7	0.1	9.39
Beech	672.5	53.5	0.1	8.72
Birch	747.3	57.4	0.1	9.00
Black Cherry	571.0	95.3	0.2	10.94
Hemlock	890.6	109.9	0.1	10.63
Norway Spruce	65.5	10.5	0.2	12.00
Red Maple	3,906.3	748.1	0.2	11.11
Sugar Maple	7,662.8	885.2	0.1	8.98
White Ash	627.1	94.1	0.2	10.60
Total	15,800.1	2,152.2		9.78

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Product	# Trees	Volume	Average Per Tree	AvgDBH
Culls				
	<i>#</i>	<i>Board Feet</i>	<i>Avg/Tree</i>	<i>DBH</i>
Basswood	23.5	0.0	0.0	14.00
Beech	2,809.7	0.0	0.0	8.18
Birch	643.5	0.0	0.0	7.96
Black Cherry	266.9	0.0	0.0	9.30
Cucumber	46.1	0.0	0.0	10.00
Elm	47.2	0.0	0.0	10.00
Hemlock	529.9	0.0	0.0	10.58
Other Hardwood	407.7	0.0	0.0	6.71
Red Maple	743.7	0.0	0.0	12.40
Sugar Maple	1,349.9	0.0	0.0	9.20
White Ash	91.0	0.0	0.0	12.00
Total	6,959.2	0.1		9.04
NonCommercial Poles				
	<i>#</i>	<i>Board Feet</i>	<i>Avg/Tree</i>	<i>DBH</i>
Hophornbeam	565.4	0.1	0.0	6.33
Striped Maple	584.4	0.1	0.0	6.25
Total	1,149.8	0.1		6.29
Grand Total	34,928.0			11.56

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Tract: Basal Area Statistics, Total

By Product and Species

10/16/13

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#Points: 108

Product Group						
Product	Lower	Mean	Upper	Standard	CI	
Species	Limit		Limit	Error	%error	C.V.
Sawtimber -- 95% CI						
Sawtimber						
			----- <i>sq. ft.</i> -----			
Black Cherry	918.48	1,426.75	1,935.01	256.32	35.6	186.7
Sugar Maple	3,172.60	4,097.89	5,023.18	466.64	22.6	118.3
White Ash	864.42	1,702.83	2,541.25	422.83	49.2	258.0
Red Maple	6,362.14	7,544.62	8,727.09	596.34	15.7	82.1
Hemlock	257.61	823.12	1,388.64	285.20	68.7	360.1
Basswood	322.80	633.92	945.04	156.90	49.1	257.2
Birch	55.01	179.49	303.96	62.78	69.4	363.5
Norway Spruce	-25.28	25.72	76.73	25.72	198.3	1,039.2
Overall	14,800.90	16,434.33	18,067.77	823.77	9.9	52.1
Pulpwood -- 95% CI						
Pulpwood						
			----- <i>sq. ft.</i> -----			
Black Cherry	87.59	383.55	679.51	149.26	77.2	404.4
Sugar Maple	2,901.50	3,620.02	4,338.55	362.36	19.8	104.0
White Ash	202.84	408.13	613.42	103.53	50.3	263.6
Red Maple	1,950.57	2,775.23	3,599.89	415.89	29.7	155.7
Hemlock	32.28	565.33	1,098.37	268.83	94.3	494.2
Beech	125.15	304.73	484.32	90.57	58.9	308.9
Aspen	-79.58	126.33	332.23	103.84	163.0	854.2
Basswood	57.96	254.37	450.77	99.05	77.2	404.7
Birch	162.03	357.83	553.63	98.75	54.7	286.8
Norway Spruce	-19.47	51.45	122.36	35.77	137.9	722.5
Overall	7,515.00	8,846.96	10,178.92	671.73	15.1	78.9
Culls -- 95% CI						
Culls						
			----- <i>sq. ft.</i> -----			
Black Cherry	31.49	152.11	272.74	60.83	79.3	415.6
Sugar Maple	467.47	709.37	951.27	121.99	34.1	178.7
White Ash	-10.10	76.60	163.29	43.72	113.2	593.2
Red Maple	378.97	747.01	1,115.06	185.61	49.3	258.2
Hemlock	127.78	384.76	641.73	129.60	66.8	350.0
Beech	733.11	1,131.97	1,530.83	201.15	35.2	184.7
Basswood	-24.72	25.15	75.02	25.15	198.3	1,039.2
Birch	87.26	254.43	421.60	84.31	65.7	344.4
Cucumber	-24.72	25.15	75.02	25.15	198.3	1,039.2
Elm	-25.28	25.72	76.73	25.72	198.3	1,039.2
Other Hardwood	-58.62	102.32	263.26	81.16	157.3	824.4
Overall	2,927.52	3,634.59	4,341.66	356.59	19.5	102.0

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Product Group						
Product Species	Lower Limit	Mean	Upper Limit	Standard Error	CI %error	C.V.
NonCommercial Poles -- 95% CI						
NonCommercial Poles						
			----- <i>sq. ft.</i> -----			
Striped Maple	-2.89	125.75	254.40	64.88	102.3	536.1
Hophornbeam	-3.80	127.47	258.74	66.20	103.0	539.7
Overall	72.05	253.22	434.40	91.37	71.5	375.0
All Product Groups	26,722.0	29,169.1	31,616.3	1,234.1	8.4	44.0

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Tract: Volume1 Statistics, Total

By Product and Species

10/16/13

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Product Group						
Product	Lower	Mean	Upper	Standard	CI	
Species	Limit		Limit	Error	%error	C.V.
Sawtimber -- 95% CI						
Sawtimber						
			----- MBF -----			
Black Cherry	97.93	147.68	197.43	25.09	33.7	176.6
Sugar Maple	226.30	303.45	380.60	38.91	25.4	133.3
White Ash	77.22	147.98	218.74	35.68	47.8	250.6
Red Maple	526.55	624.08	721.61	49.18	15.6	81.9
Hemlock	20.24	56.22	92.21	18.15	64.0	335.4
Basswood	23.05	49.78	76.51	13.48	53.7	281.5
Birch	2.56	8.72	14.88	3.11	70.6	370.0
Norway Spruce	-2.10	2.14	6.37	2.14	198.3	1,039.2
Overall	1,203.10	1,340.06	1,477.02	69.07	10.2	53.6
Pulpwood -- 95% CI						
Pulpwood						
			----- Cords -----			
Black Cherry	24.79	95.27	165.76	35.55	74.0	387.8
Sugar Maple	690.38	885.18	1,079.99	98.24	22.0	115.3
White Ash	41.06	94.09	147.11	26.74	56.4	295.4
Red Maple	514.22	748.14	982.05	117.97	31.3	163.9
Hemlock	-0.96	109.88	220.72	55.90	100.9	528.7
Beech	20.75	53.55	86.34	16.54	61.2	321.0
Aspen	-18.62	33.52	85.66	26.30	155.6	815.3
Basswood	10.40	64.68	118.95	27.37	83.9	439.8
Birch	25.37	57.36	89.34	16.13	55.8	292.3
Norway Spruce	-5.19	10.50	26.19	7.91	149.4	783.1
Overall	1,805.73	2,152.16	2,498.59	174.71	16.1	84.4
Culls -- 95% CI						
Culls						
			----- MBF -----			
Black Cherry	0.00	0.00	0.00	0.00	108.5	568.7
Sugar Maple	0.00	0.00	0.00	0.00	42.9	225.0
White Ash	0.00	0.00	0.00	0.00	126.2	661.3
Red Maple	0.00	0.00	0.00	0.00	48.4	253.8
Hemlock	0.00	0.00	0.00	0.00	75.3	394.4
Beech	0.00	0.00	0.00	0.00	38.4	201.5
Basswood	0.00	0.00	0.00	0.00	198.3	1,039.2
Birch	0.00	0.00	0.00	0.00	85.5	447.9
Cucumber	0.00	0.00	0.00	0.00	198.3	1,039.2
Elm	0.00	0.00	0.00	0.00	198.3	1,039.2
Other Hardwood	0.00	0.00	0.00	0.00	167.0	875.1
Overall	0.00	0.00	0.00	0.00	22.9	119.9

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Product Group						
Product	Lower	Mean	Upper	Standard	CI	
Species	Limit		Limit	Error	%error	C.V.
NonCommercial Poles -- 95% CI						
NonCommercial Poles						
			----- <i>MBF</i> -----			
Striped Maple	0.00	0.00	0.00	0.00	98.6	516.7
Hophornbeam	0.00	0.00	0.00	0.00	111.0	581.9
Overall	0.00	0.00	0.00	0.00	72.9	382.3
All Product Groups		1,342.2				