

CRUISE RESULTS:

The Prospect Hill Tract was inventoried using 30 points on what was calculated to be 54.7 acres using a 15 BAF prism. The property is primarily red and sugar maple. In areas that were not harvested very heavily last time the maple appears to be in good condition and growing well. Areas that were harvested a little more heavily contain fair to good quality trees with residual damage being the most noticeable limiting factor.

Sawtimber volume is reported in Doyle Scale as MBF. Sawtimber had to meet a minimum specification of being in the 12" DBH class or larger, straight and containing at least one clear face. Species distribution and volume is shown below.

	DBH	Sawtimber - Doyle MBF		Pulpwood Cords		Culls
SPECIES	FC	Volume	Count	Volume	Count	Count
Black Cherry	82	1.7	15	9.6	0	0
Beech	84	4.7	39	218.2	1345	32
Birch	78	4.7	70	36.6	34	0
Cucumber	80	3.2	15	11.2	0	0
Sugar Maple	80	29.9	637	417.5	1476	112
Red Maple	80	119.2	1343	746.8	862	0
Red Oak	78	2.7	15	13.5	139	0
Hemlock	78	0.8	35	7.6	0	0
Aspen	80	10.0	227	85.9	0	0
Other Hdwd	78	0.0	0	5.0	139	279
TOTAL		176.9	2396	1551.9	3995	423

Diameter distribution by species is shown below.

	DBH	12		14		16		18		20		22		24		26		28+	
SPECIES	FC	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees	MBF	Trees
Black Cherry	82	0.0	0	0.0	0	0.0	0	1.7	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Beech	84	0.0	0	0.0	0	4.7	39	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Birch	78	0.6	35	0.0	0	2.1	20	2.0	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Cucumber	80	0.0	0	0.0	0	0.0	0	3.2	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Sugar Maple	80	11.6	412	10.5	152	6.8	58	1.0	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Red Maple	80	8.1	313	33.0	460	51.9	431	13.6	93	8.8	25	3.8	21	0.0	0	0.0	0	0.0	0
Red Oak	78	0.0	0	0.0	0	0.0	0	2.7	15	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hemlock	78	0.8	35	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Aspen	80	3.0	105	5.5	102	1.5	20	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Other Hdwd	78	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
TOTAL		24.1	900	49.0	714	67.0	568	24.2	168	8.8	25	3.8	21	0.0	0	0.0	0	0.0	0