

TANNERY ROAD TIMBER SALE Demonstation Project

Pre-Harvest Sampling and Post-Harvest Monitoring

Basal Area/Acre 6" and Greater

<u>Species</u>	<u>Pre</u>	<u>Post</u>
White Pine	1	3
Hemlock	9	2
Red Spruce	2	2
Sugar Maple	18	20
Red Maple	46	32
White Ash	10	7
Black Cherry	12	5
White Birch	5	5
Yellow Birch	5	9
American Beech	8	4
Red Oak	4	4
Norway Spruce	10	6
Total	130	99

Numbers in red may be a response to the operation, as yellow birch and sugar maple were heavily favored for retention and release. These results are also well within the error for sampling.

Regeneration by Species in TPA

<u>Species</u>	<u>Pre</u>	<u>Post</u>
Yellow Birch	316	576
White Ash	49	144
Sugar Maple	154	155
Red Spruce	32	120
Red Maple	1314	1343
Norway Spruce	186	94
Red Oak	162	372
American Beech	559	1069
Black Cherry	41	120
Quaking Aspen	Not Found	60
Paper Birch	Not Found	36
Striped Maple	Recorded as an Occurance on 50% of the Plots	916
Mountain Maple	Not Found	144
Total	2813	5149

Course Woody Debris - Cubic Feet per Acre

Pre	Post
258	1068

Number of Trees 11" dbh or Greater Removed by Species

<u>Species</u>	<u>Trees Removed</u>
White Ash	499
American Beech	26
White Birch	99
Yellow Birch	39
Black Cherry	133
Red Maple	299
Sugar Maple	76
Red Oak	70
White Pine	100
Aspen	7
Norway Spruce	634
Total	1982

Number of Trees Removed 10" dbh and Less

<u>Product Class</u>	<u>Primary Species</u>	<u># of Trees Removed</u>
Firewood	American Beech, Red Maple, Tops	1,365
Pulp	Norway Spruce and White Pine	400
Total		1,765

Total of 25 Plots Sampled and Photographed During for Post-Harvest Monitoring

Three Example Plot Photos:

Plot 5 South



Plot 19 East



Plot 18 North

