Crop Tree Release Tally Sheet

Landowners:				Date:		
Stand ID and History:						
Acres:	Number of Sample Plots:			Plot Size (acres):		
Landowner Goals:						
Stand Objectives:						
			Crop Tre	e Category		Competing trees to be
Species	FTG*	Timber	Wildlife	Water quality	Aesthetics	removed
Total number sampled¹⊗	Conversion Factor**					
Number per acre	$A \times 1/a \div N$ $= B$					
Stand total	$B \times C = D$					
FTG - Free-to-Grow Rating **Conversion Factor						
0 - competition on all four sides			$A \times \frac{1/a}{N} = B \qquad B \times C = D$			
1 - free to grow on one side		A = total number sampled				

a = size of sample plot (acres)

N = number of sample plots

B = number per acre

C = stand size (acres)

D = stand total

1 - free to grow on one side 2 - free to grow on two sides

3 - free to grow on three sides

^{4 -} free to grow on four sides ¹ ⊗ If a tree qualifies in more than one category (for example, timber and water), count the tree only once (the circled ⊗) in the category where it makes the greatest contribution to accomplishing the primary objective.