

Cornell University  
Cooperative Extension

## Tivoli's Community Forest

A Summary Analysis of Cornell's  
Student Weekend Arborist Team's (SWAT)  
Street Tree Inventory

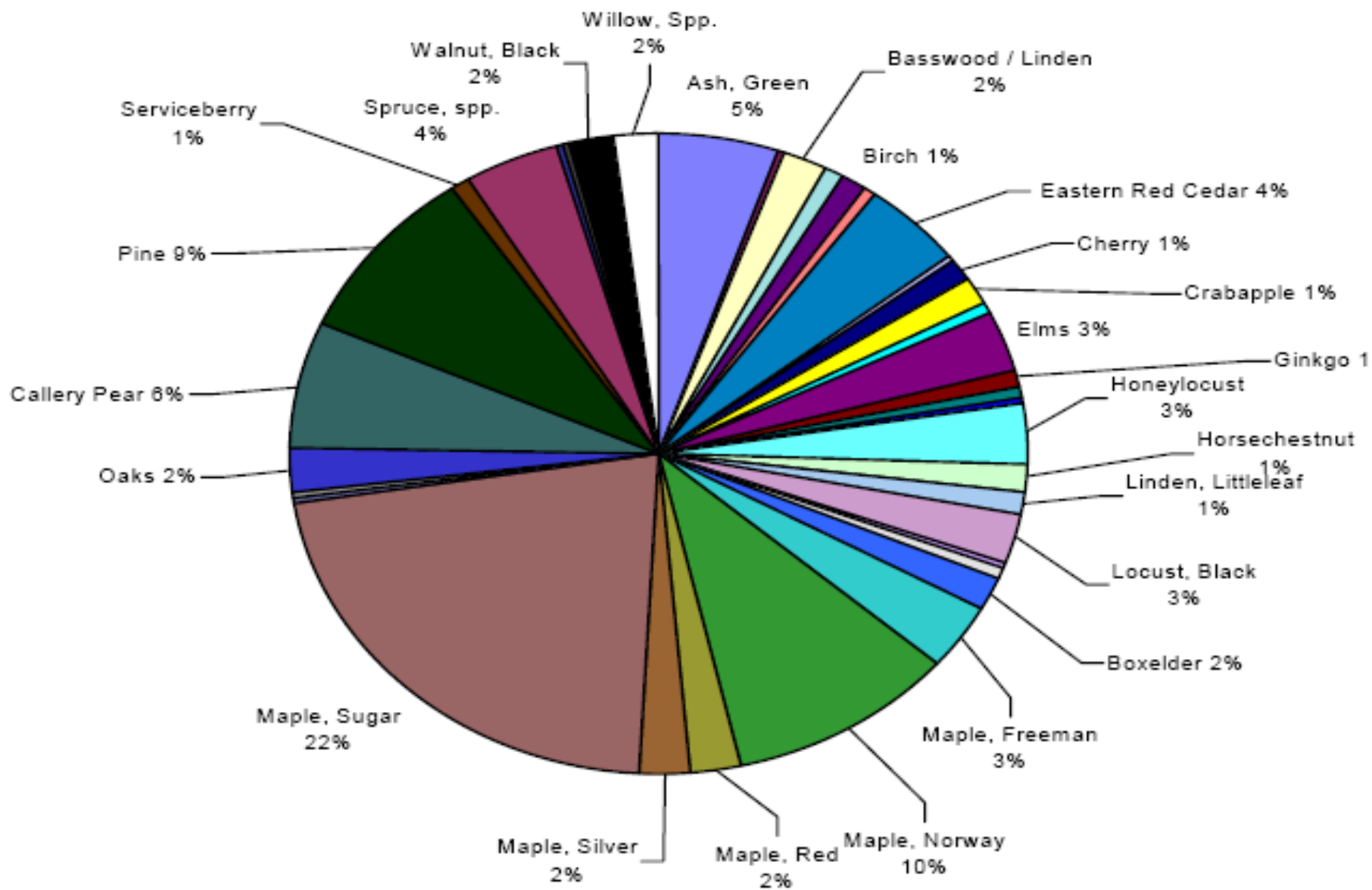
Inventory Conducted September 9, 2006

**Prepared by:**

Stephen Harris, Resource Educator  
Urban & Community Forestry  
Cornell Cooperative Extension of Onondaga County

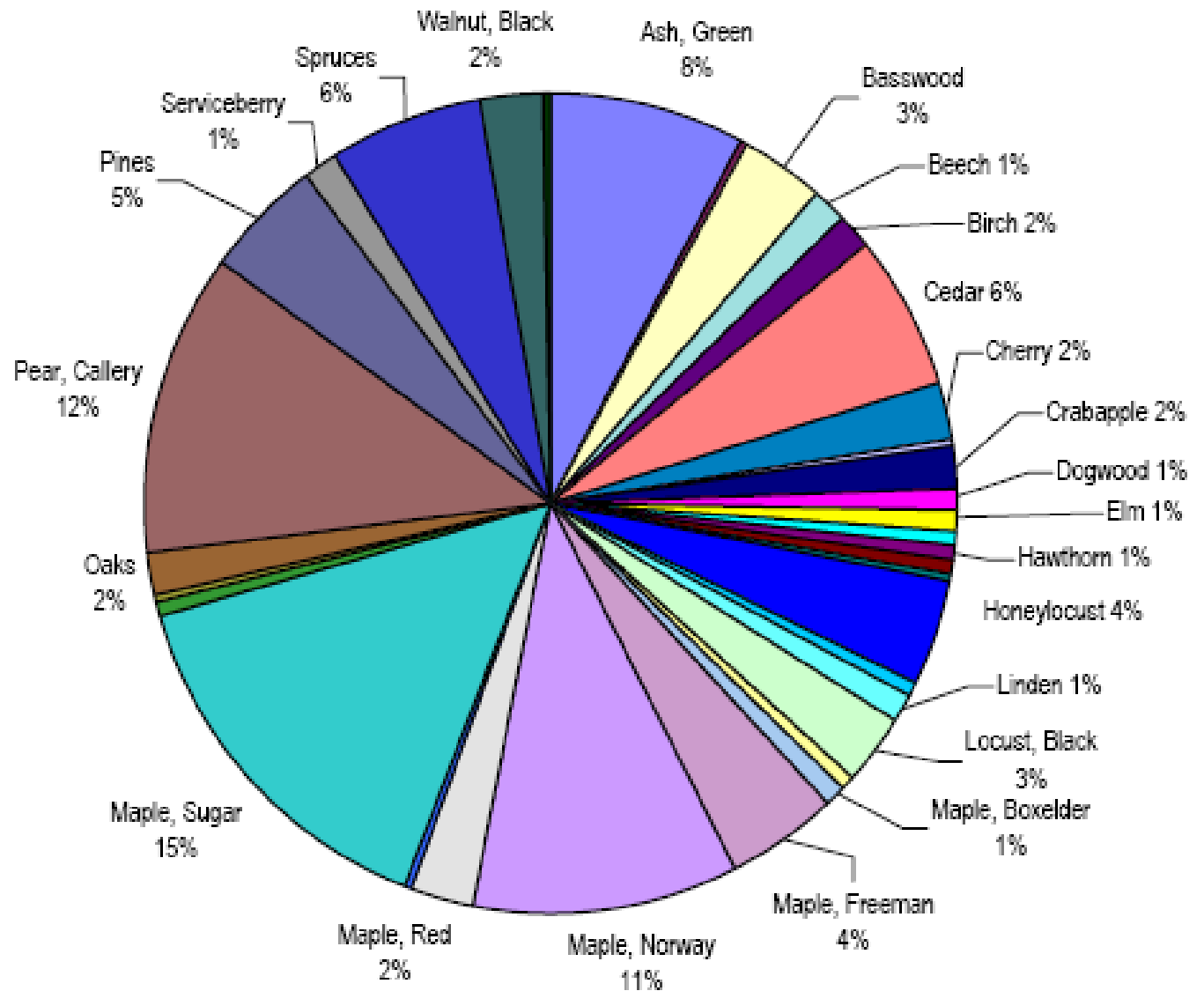
Professor Nina Bassuk, Department of Horticulture  
Director, Urban Horticulture Institute  
Cornell University

# Chart 1: Species Diversity—All Trees\*

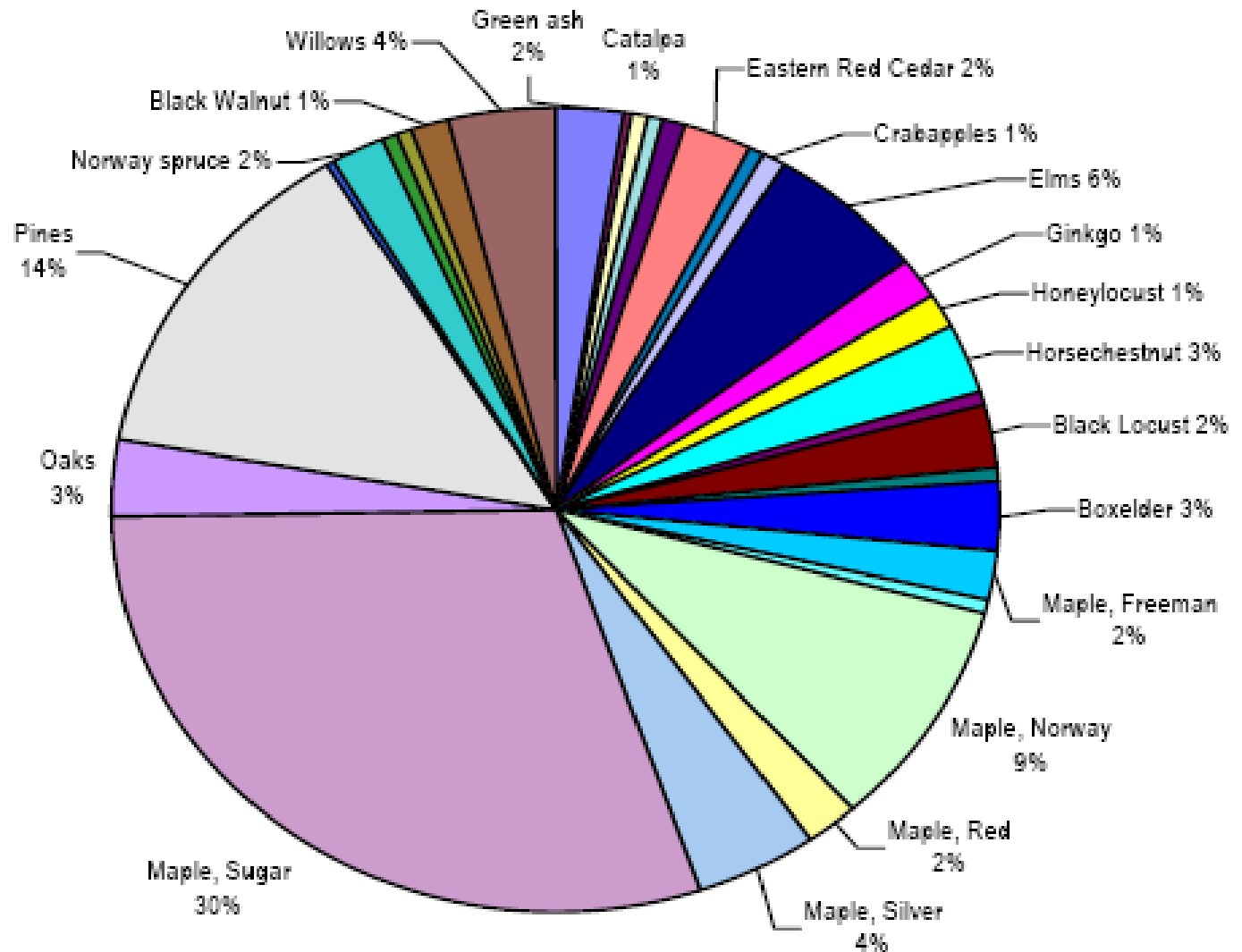


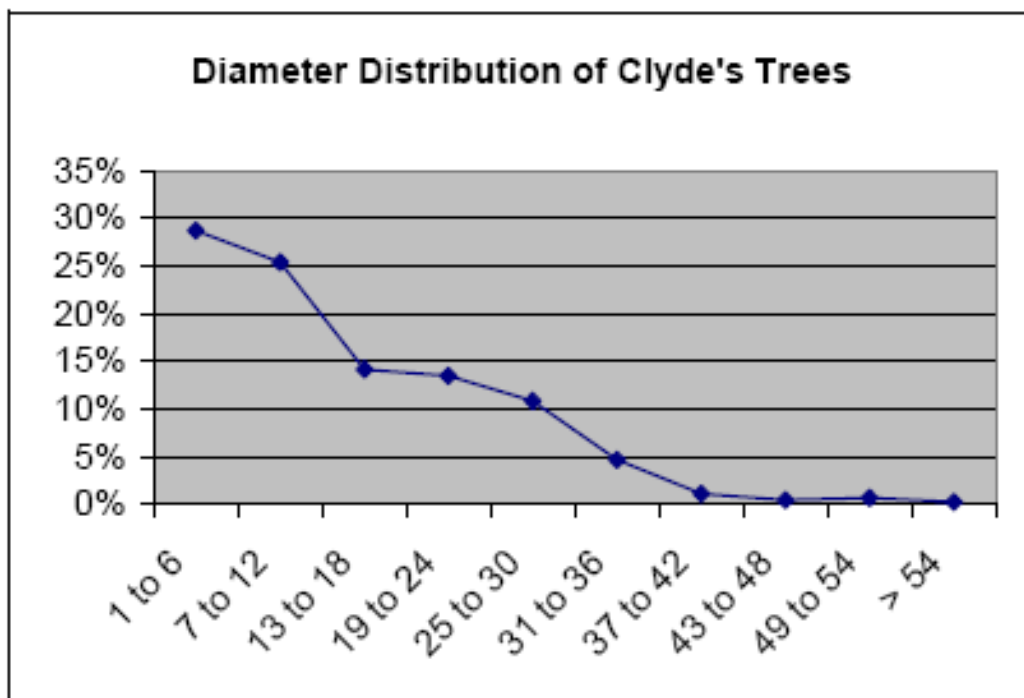
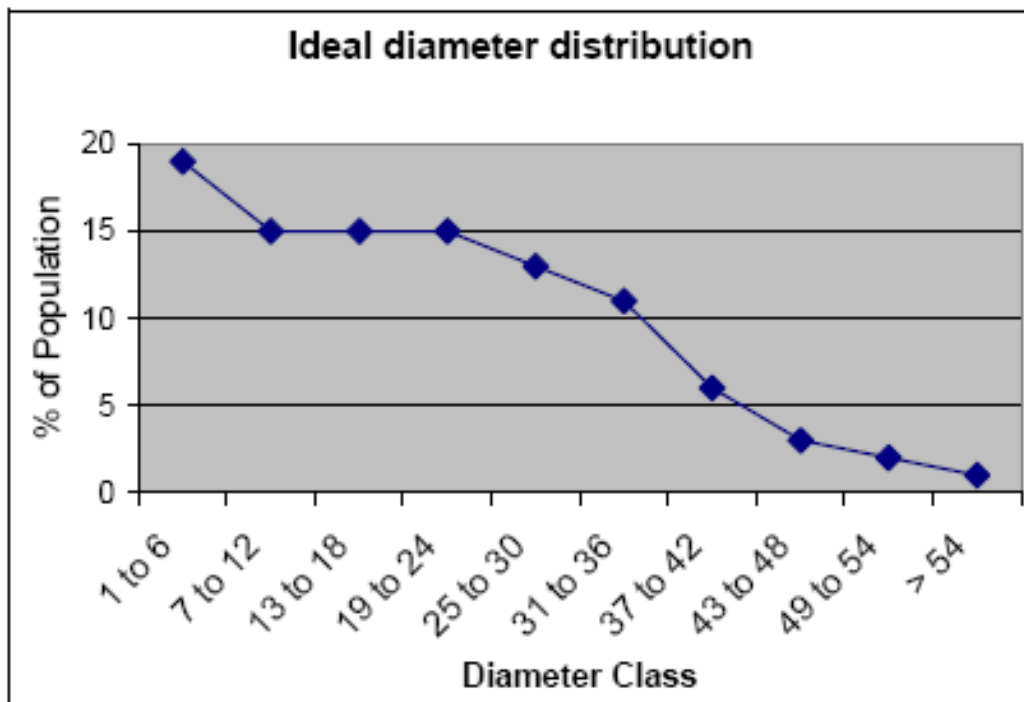
\*Not all species are listed on chart.

**Chart 2: Species Diversity for Trees Under 12" in Diameter at Breast Height**



**Chart 3: Species Diversity for Trees Over 12" in Diameter at Breast Height**





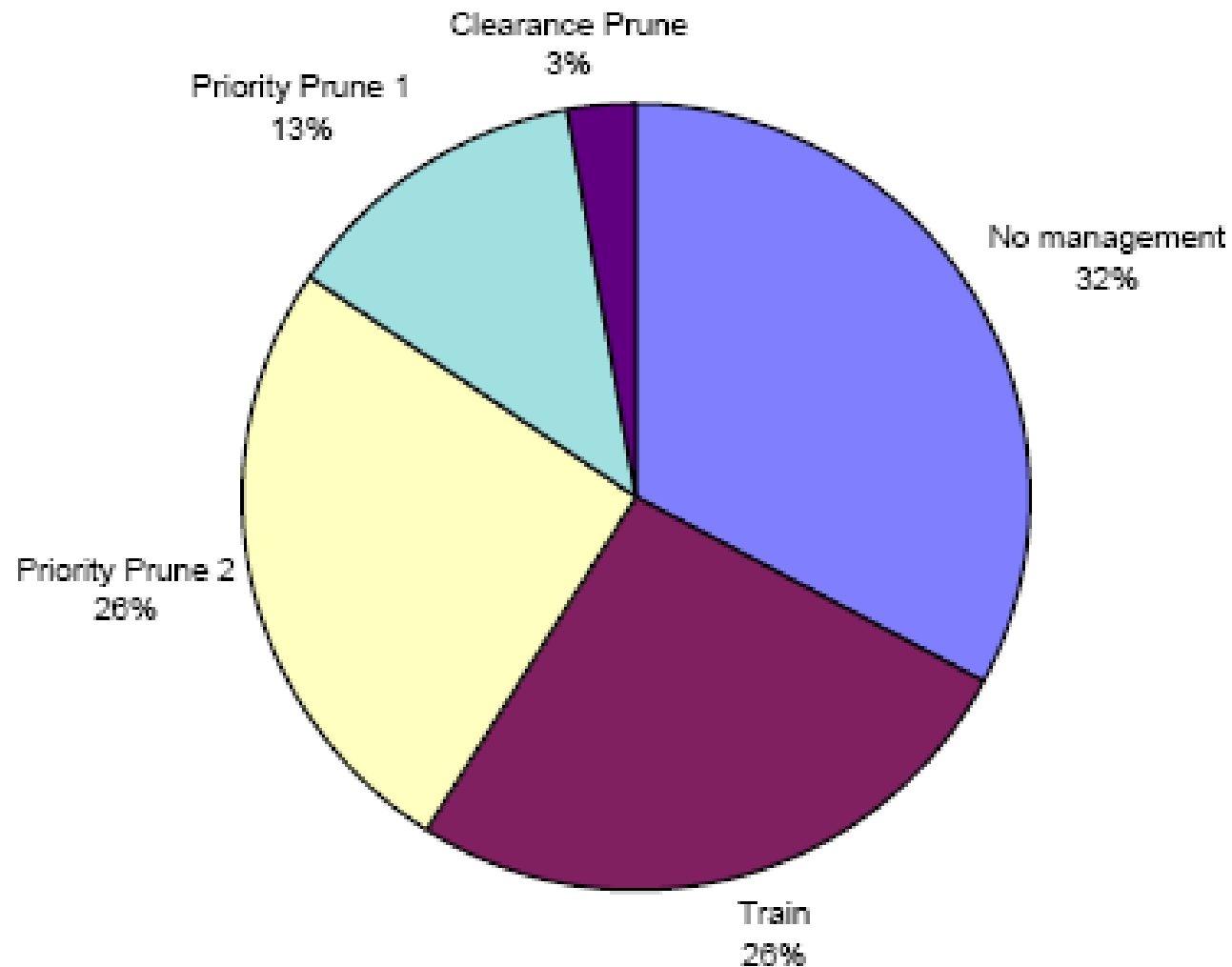


# Tree Condition

Condition	Count	% of total
Good	284	63%
Fair	125	28%
Poor	32	7%
Dead	10	2%
	451	100%

# Management Recommendations

Management	No. of Trees
No management	148
Train	119
Priority Prune 2	116
Priority Prune 1	58
Clearance Prune	12
	451



## Diameter Distribution of Tree to Reinspect

Diameter Range	Count	% of Total
7 to 12	1	1%
13 to 18	11	16%
19 to 24	20	30%
25 to 30	19	28%
31 to 36	10	15%
37 to 42	2	3%
43 to 48	2	3%
49 to 54	1	1%
> 54	1	1%
Grand Total	67	100%



# Trees Under Wires

Type of wire	Low grow- ing trees	Tall grow- ing trees	Total
3 phase	19	101	120
Single phase	3	45	48
<b>Grand Total</b>	<b>22</b>	<b>146</b>	<b>168</b>