

Tree Calculations Data (WAA 4)

Tree DBH and Basal Area		
Tree DBH (in.)	Tree Basal Area (Sq.Ft.)	Species
19.00	1.969	<i>Fraxinus pennsylvanica</i>
5.00	0.136	<i>Triadica sebifera</i>
5.00	0.136	<i>Triadica sebifera</i>
6.00	0.196	<i>Triadica sebifera</i>
7.00	0.267	<i>Fraxinus pennsylvanica</i>
5.00	0.136	<i>Triadica sebifera</i>
13.00	0.922	<i>Fraxinus pennsylvanica</i>
7.00	0.267	<i>Triadica sebifera</i>
6.00	0.196	<i>Triadica sebifera</i>
3.00	0.049	<i>Triadica sebifera</i>
5.00	0.136	<i>Fraxinus pennsylvanica</i>
6.00	0.196	<i>Fraxinus pennsylvanica</i>
21.00	2.405	<i>Fraxinus pennsylvanica</i>
7.00	0.267	<i>Fraxinus pennsylvanica</i>
5.00	0.136	<i>Triadica sebifera</i>
4.00	0.087	<i>Fraxinus pennsylvanica</i>
4.00	0.087	<i>Fraxinus pennsylvanica</i>
8.00	0.349	<i>Fraxinus pennsylvanica</i>
7.00	0.267	<i>Triadica sebifera</i>
3.00	0.049	<i>Triadica sebifera</i>
7.00	0.267	<i>Fraxinus pennsylvanica</i>
10.00	0.545	<i>Fraxinus pennsylvanica</i>
7.00	0.267	<i>Fraxinus pennsylvanica</i>
17.00	1.576	<i>Fraxinus pennsylvanica</i>
Total		
187.00	10.913	

Average Basal Area (Sq.Ft. per acre)	
Plot Size (Sq.ft.)	4356
Sq.ft. per acre	43560
Total Basal Area (Sq.ft.)	10.913
Total BA per acre	109.135

0.10 (30 ft radius plot)

Number of Trees (per acre)	
Plot Size (Sq.ft.)	4356
Number of Trees	24
Total number of trees per acre	240

0.10 (30 ft radius plot)