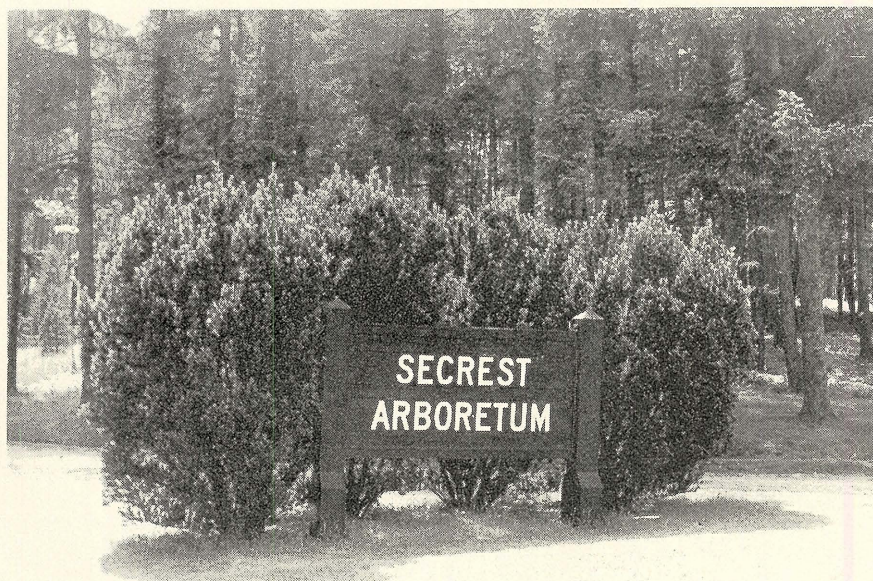


Performance Records of Woody Plants in the Secrest Arboretum

JOHN E. AUGHANBAUGH AND OLIVER D. DILLER

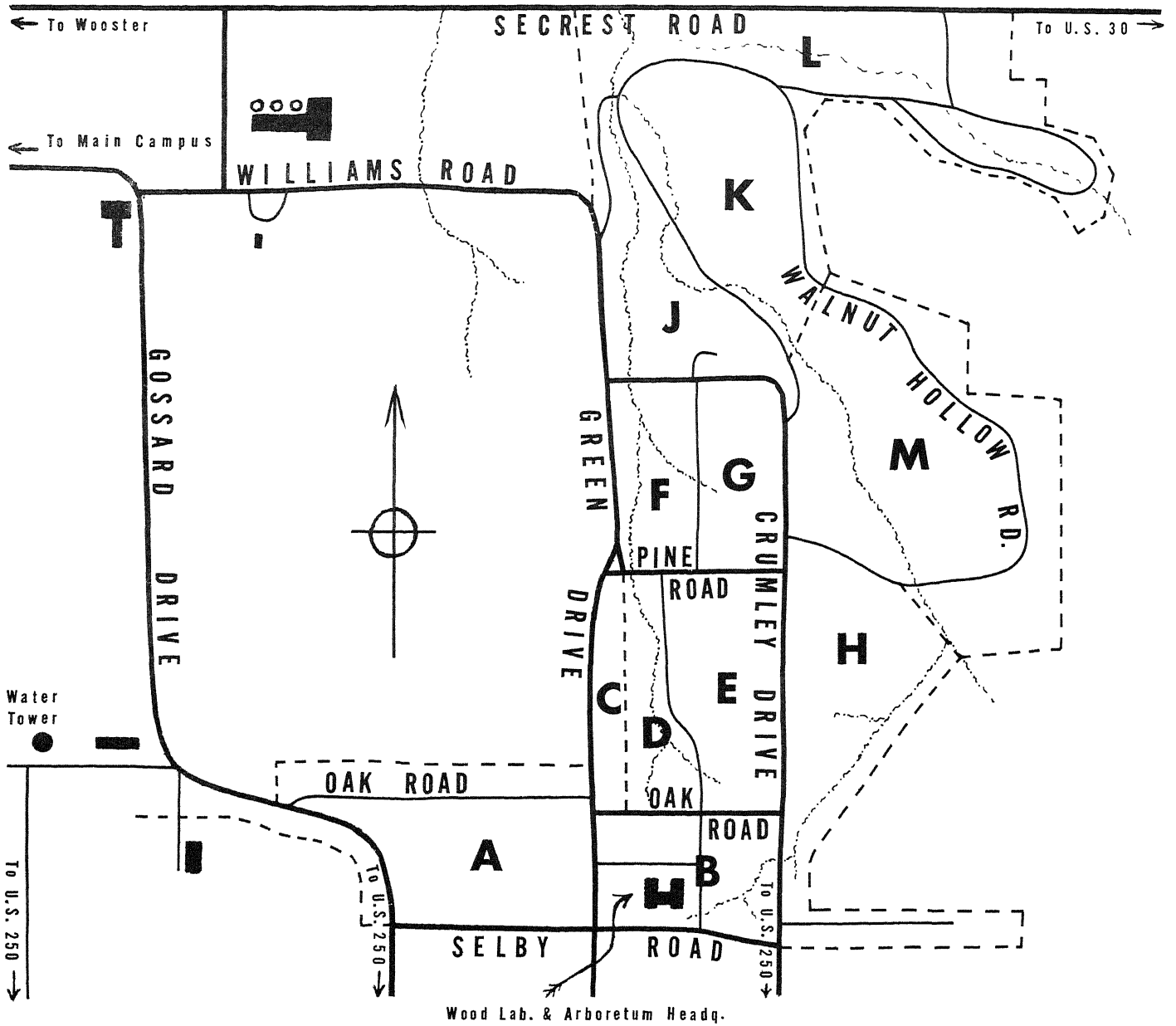


Ohio Agricultural Research and Development Center

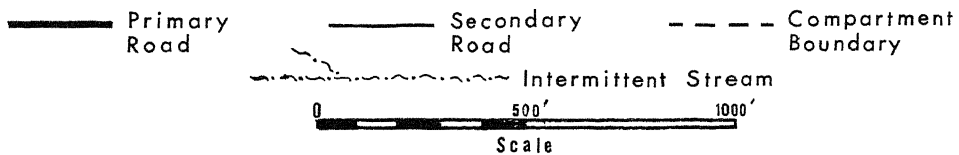
WOOSTER, OHIO

SECRET ARBORETUM

KEY MAP TO COMPARTMENTS



LEGEND



PERFORMANCE RECORDS OF WOODY PLANTS IN THE SECREST ARBORETUM*

JOHN E. AUGHANBAUGH AND OLIVER D. DILLER†

The Secrest Arboretum, a sylvan showplace at Ohio's Agricultural Research and Development Center, was established in 1908. Subsequent development resulted in an impressive assemblage of living trees with enduring appeal. Steadily increasing numbers of Ohioans and others visit it yearly.

A primary function of the arboretum is for people to observe, compare, and identify woody plants. The varied habitats often shelter wildlife species typical of northern climates. Wildflowers, ferns, mosses, and songbirds are plentiful. Thus, immeasurable public benefits of research, aesthetic, and cultural value result from it.

The late Edmund Secrest, founder of the arboretum and known as the father of Ohio forestry, initiated planting and cultural studies designed to make Ohioans more "tree conscious". Results from these early experiments grow more meaningful with the passing years.

Now ranking among Ohio's major arboreta, the Secrest Arboretum is noted for its unique block-plantings of forest trees. Some 362 plots featuring timber, nut tree, windbreak, shade, and decorative species are supplemented by rare specimen plants and native woods.

Through cooperative efforts of the Departments of Forestry and Horticulture, the Secrest Arboretum has some of the finest collections of yews, arborvitae, flowering crabapples, junipers, hollies, lilacs, and other ornamentals on exhibit in the Midwest. Interspersal of forest plots and ornamentals makes the arboretum an excellent outdoor laboratory embodying beauty, variety, and utility.

The Secrest Arboretum is open to the public during daylight hours throughout the year. Although the forest

and ornamental plantings contain many plots and individual specimens of interest at any time of the year, the area is especially attractive in mid-May when the flowering crabapples are in bloom.

DEVELOPMENT OF ARBORETUM

From 1912 to 1918, much of the fir and spruce planting stock came from the famous Biltmore Estate nursery at Asheville, N. C. Representatives of other genera and species, including various strains of Scots pine, were obtained from Europe, principally from the Scandinavian countries. By 1920 or soon thereafter, a research nursery was provided at the arboretum to raise seedlings for out-planting.

In addition to its other advantages, the Secrest Arboretum serves as a proving ground for trees, shrubs, and perennial vines, many introduced from distant parts of the world. For proper assessment of results, complete records were kept throughout the years.

The following pages list the names and performance records of indigenous and exotic woody plants in the arboretum. Up to January 1, 1964, a total of 1,647 species, varieties, hybrids, and clones had been tried to determine their adaptability to this locality, notably to the climate and soils. They represent 203 genera from 68 families of plants from temperate and colder regions of the northern hemisphere.

Foresters, nurserymen, timber growers, wildlife technicians, farmers, and homeowners should profit from the more than half-century of woody plant experiments conducted at the Center. The arboretum's plant performance records can be helpful aids to prospective managers of woodlands, plantations, ornamentals, food-bearing shrubs, or Christmas trees.

Proper interpretation of the records is essential. Plants which succeed or fail in this arboretum might do differently in other situations. Growth hinges largely on the basic factors of habitat and microclimate. Thus, local environmental conditions are most significant.

*A companion publication to: Finding List and Guide to the Secrest Arboretum. May 1960. J. E. Aughanbaugh, H. R. Muckley and O. D. Diller. Special Circular 91 (revised). 46 pp., illus. Ohio Agri. Expt. Station, Wooster, Ohio.

†Associate Professor and Chairman, Department of Forestry, Ohio Agricultural Research and Development Center. The assistance of Harry R. Muckley, Technical Assistant, in the collection and compilation of arboretum records is gratefully acknowledged.

ENVIRONMENT

The Secrest Arboretum contains more than 75 acres of diversified terrain on the outskirts of Wooster, Wayne County, in northeastern Ohio. Aspect, moisture, and related site conditions are considerably varied, in an elevation range of 1,100 to 1,200 feet. The predominant soil type, Wooster silt loam, was derived from glacial till and is potentially of high productivity. Agronomists classify it as moderately acid and readily permeable to its subsoil.

When this soil becomes saturated with water, exposed shallow rooted trees, particularly conifers, are liable to windfall. Destruction of 212 trees of 26 different species resulted from a 70-mile-an-hour gale on March 22, 1955.¹ In April 1956, severe winds brought additional losses. On April 19, 1963, 426 trees representing 39 species were shattered, root-sprung, or overthrown by a violent storm.²

Official weather records for 78 years show the mean annual precipitation to be 37.8 inches, normally distributed throughout the year. Snowfall is seldom sufficient to do serious injury to trees. Infrequent glaze storms, as in 1938, have wrought havoc.

Temperature extremes were -24° F. in 1912 and 105° F. in 1918. The frost-free growing season for vegetation extends from approximately May 6 to October 9. Year-round sunshine averages 58 percent of the maximum possible.

PLANT DESCRIPTIONS

Plants reported are listed alphabetically, by genera and species. Common (colloquial) and botanical (Latin) nomenclature follows the widely accepted Standardized Plant Names.³ This lessens misunderstanding and confusion in the treatment of species whose common names are not the same in different regions, and whose botanical names are not agreed upon among scientific men who mention or describe them. Rehder's classic Manual⁴ is considered an indispensable aid.

¹Diller, O. D. and H. R. Muckley. April 1955. Wind Damage in the Secrest Arboretum. Forestry Mimeo. No. 20. Ohio Agri. Expt. Station, Wooster, Ohio.

²Aughanbaugh, J. E. 1963. Storm Damage to the Secrest Arboretum on April 19, 1963. Quarterly Newsletter, American Association of Botanical Gardens & Arboretums.

³Kelsey, Harlan P. and William Dayton. 1942. Standardized Plant Names. 2nd Edition. J. Horace MacFarland Co., Harrisburg, Pa.

⁴Rehder, Alfred. 1940. Manual of Cultivated Trees and Shrubs. 2nd Edition. The MacMillan Co., Boston, Mass.

The following terms and symbols are used in plant descriptions:

Growth: Tree measurements from arboretum plots are taken regularly.⁵ Plots represent block-plantings, with each plot usually consisting of 49 plants.

Growth Data Specify:

Age—Number of growing seasons in the arboretum.

D.b.h.—Mean diameter of trees in inches at breast height (4½ ft. above ground).

Ht.—Mean total height of trees in feet.

Planted: Year that stock (seedling or transplant) entered the arboretum. Often from seed in research nursery.

Location: A thru N—plot numbers where planted. See map inside front cover.

O—other plantings. Includes ornamentals on campus and around buildings at Ohio Agricultural Research and Development Center. Those with an "Ot" symbol have no current record.

P,R,S—Outlying areas (not on map) but under Research and Development Center supervision.

Status:	Number
Pr—Present and alive - - - - -	1,057
F—Failed due to:	
Fw—wind, snow or ice breakage - - -	27
Fi—insects - - - - -	11
Fd—diseases - - - - -	39
Fc—local climatic extremes - - - - -	130
Fs—suppression; soil pH for Ericaceae; or unknown - - - - -	52
Fn—failed in research nursery so were not outplanted - - - - -	177
Ot—Plants unaccounted for; no current records - - - - -	52
Re—Removed to develop arboretum or for other reasons - - - - -	102
V—Volunteers (usually indigenous) growing in arboretum - - - - -	35*
Total species, varieties, hybrids and clones tried, to January 1, 1964	1,647

⁵Aughanbaugh, J. E. April 1958. Growth of Promising Forest Trees in the Secrest Arboretum. Forestry Dept. Series 40. Ohio Agri. Expt. Station, Wooster, Ohio.

Muckley, H. R. and O. D. Diller. May 1958. Performance Records of Woody Plants in the Secrest Arboretum. Forestry Dept. Series 41. Ohio Agri. Expt. Station, Wooster, Ohio.

*Species such as *Mitchella repens*, which occur only as volunteers, are listed here and tallied also under "Pr". So these 35 entries are excluded from the total.

CHECKLIST OF WOODY PLANTS
ON TRIAL, TO JANUARY 1, 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location*</u>	<u>Status</u>	<u>Year</u>
Abelia grandiflora 'Goucher'						
Goucher Glossy Abelia			1916		Fn	1918
Abies alba						
Silver Fir			1909	B1,C1	Pr	1964
			1915	F5	Fw	1950
<u>Plot F-5</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.5	9.7				
17	2.6	16.7				
21	3.2	20.8				
29	4.2	28.8	1917	O	Re	1948
			1956	J28	Pr	1964
Abies alba pyramidalis						
Sentinel Silver Fir			1916	C1	Pr	1964
Abies alba tortuosa						
Twisted Silver Fir			1916	B1	Pr	1964
Abies amabilis						
Cascades Fir			1925		Fn	1926
Abies balsamea						
Balsam Fir			1915	F6	Fw	1958
<u>Plot F-6</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.2	11.9				
17	3.0	17.9				
29	4.2	28.7				

*Ordinarily the arboretum plots where planted (see frontispiece).
Outlying areas are designated by other symbols.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Balsam fir (continued)	1925	A10	Pr	1964
	1925	O	Re	1948
	1957	C1	Pr	1964
	1957	J18	Pr	1964
	1961	F3	Pr	1964

Abies cephalonica Greek Fir	1918	F13	Pr	1964
--------------------------------	------	-----	----	------

Plot F-13

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
14	1.7	9.2
18	3.1	15.0
26	4.8	24.4

	1953	F3	Pr	1964
--	------	----	----	------

Abies cephalonica apollinis Apollo Fir	1917	F8	Pr	1964
-------------------------------------------	------	----	----	------

Plot F-8

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
11	-	4.3
15	1.1	7.5
19	2.3	12.2
27	3.7	21.1

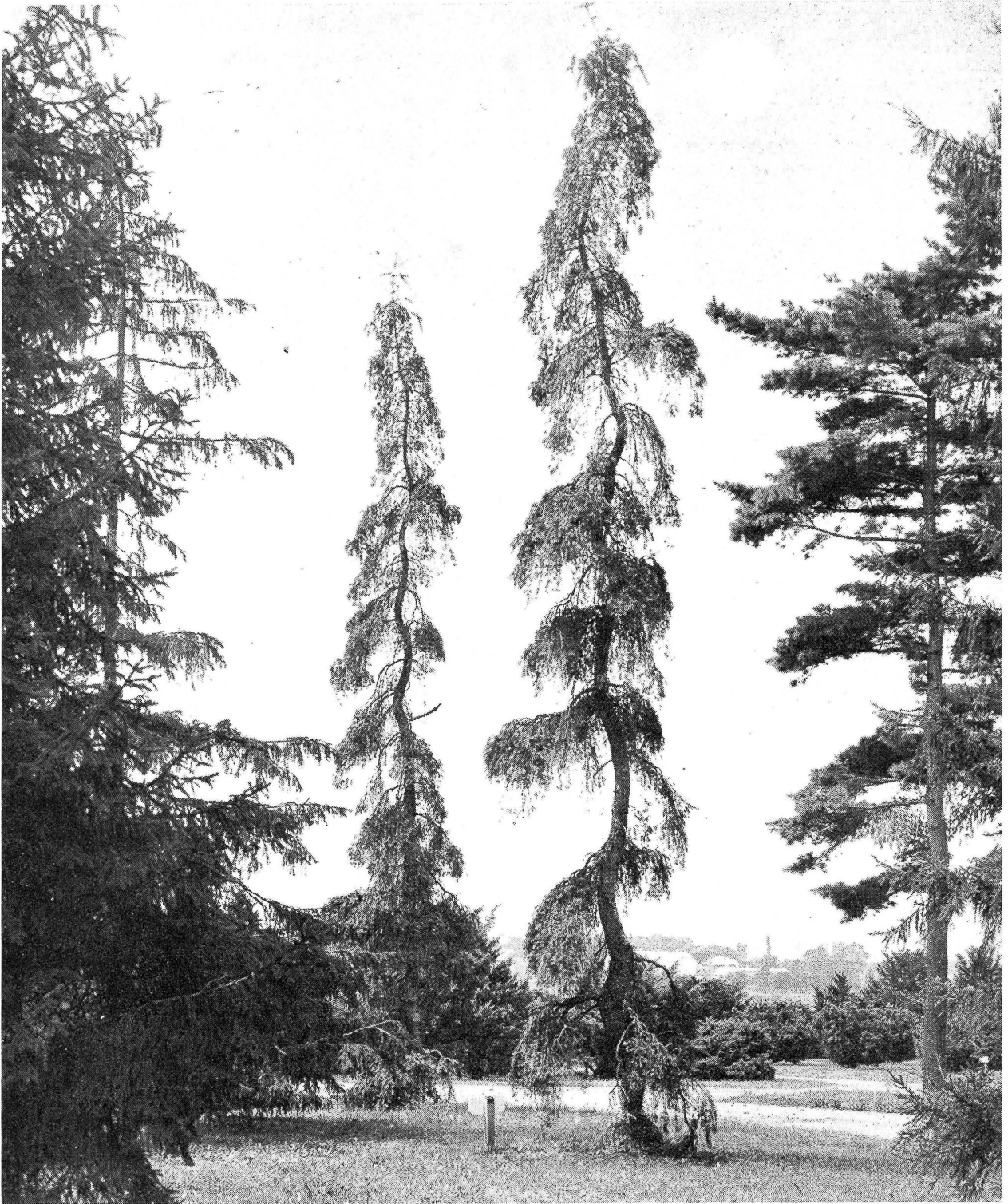
Abies cilicica Cilician Fir	1916	O	Re	1948
	1916	B1, F10	Pr	1964

Plot F-10

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	0.9	7.3
14	1.9	12.4
19	3.2	18.9
27	4.7	30.9

	1953	C1	Pr	1964
--	------	----	----	------

Abies concolor White Fir	1913	O	Pr	1964
	1913	C3	Pr	1964
	1913	F4	Fw	1950



Although they never will be useful as sawtimber, these twisted silver firs planted in 1916 are an interesting oddity.

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot F-4</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.3	7.6				
17	2.2	12.1				
21	2.6	16.2				
29	3.4	23.3				
			1931	O	Re	1949
			1953	F3	Pr	1964
			1953	J16	Pr	1964
			1955	O	Pr	1964
Abies firma						
Momi Fir			1916	O	Re	1948
			1916	B1	Pr	1964
			1916	F11	Pr	1964
			1917	C1	Fc	1960
			1953	F3	Pr	1964
Abies fraseri						
Fraser Balsam Fir			1917	A28	Fs	1947

Plot A-28

Fraser Balsam Fir & Douglasfir

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>				
<u>F.F.</u>	<u>D.F.</u>	<u>F.F.</u>	<u>D.F.</u>	<u>F.F.</u>	<u>D.F.</u>			
12	12	2.3	2.9	13.7	15.9			
17	17	2.8	4.4	18.0	24.2			
18	18	2.9	4.6	19.2	25.9			
						1917	F7	Fw 1949

Plot F-7

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.0	7.8				
15	2.1	12.9				
19	3.0	17.0				
27	3.7	22.3				
			1919	K11, K28	Pr	1964
			1954	C1	Pr	1964
			1957	J19	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Abies grandis Grand Fir	1917 1924	K11,K28	Fc Fn	1936 1936
Abies holophylla Manchurian Fir	1920 1937	F20 F19	Pr Fs	1964 1948
Abies homolepis Nikko Fir	1917 1925	B1 F14	Pr Pr	1964 1964
<u>Plot F-14</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
7	0.4	5.3		
12	1.7	11.4		
			1953	F3
Abies koreana Korean Fir	1927 1939	F19 F11	Fw Pr	1963 1964
Abies lasiocarpa Alpine Fir	1909 1933	0 F16	Fw Fw	1916 1963
Abies lasiocarpa arizonica Corkbark Fir	1916	C4	Fw	1963
Abies magnifica Red Fir	1924		Fc	1934
Abies mariesi Maries Fir	1928	F11,F17	Pr	1964
Abies nephrolepis Khingam Fir	1925	F18	Fw	1963
Abies nordmanniana Nordmann Fir	1910 1910 1916 1918	0 C3 B1 F12	Pr Pr Pr Pr	1964 1964 1964 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot F-12</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	-	4.2				
14	1.2	7.9				
18	2.5	12.7				
26	3.7	21.5				
Abies numidica Algerian Fir			1924		Fn	1926
Abies pinsapo Spanish Fir			1909 1924	0	Fw Fn	1916 1926
Abies procera glauca Blueleaf Noble Fir			1917 1953	C1 F3	Pr Pr	1964 1964
Abies sachalinensis Sakhalin Fir			1918	F9	Fw	1948
<u>Plot F-9</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
8	1.4	8.9				
14	2.8	17.2				
18	3.8	23.9				
26	5.1	32.9				
Abies sibirica Siberian Fir			1955 1916	C1,F3 F9	Pr Fc	1964 1950
Abies veitchi Veitch Fir			1916 1925	C1 F15	Pr Pr	1964 1964
<u>Plot F-15</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
7	1.0	7.3				
12	2.7	15.7				
			1953	F3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer argutum	1937		Fn	1939
Acer buergerianum Trident Maple	1915	O	Pr	1964
Acer campestre Hedge Maple	1914	O	Pr	1964
	1928	C1	Pr	1964
	1956	O	Ot	
	1957	C3	Pr	1964
	1958	O	Pr	1964
Acer capillipes	1960	C3	Pr	1964
Acer cappadocium Coliseum Maple	1914	O	Fw	1948
Acer carpinifolium Hornbeam Maple	1936		Fn	1937
Acer caudatum ukurunduense	1936		Fn	1936
Acer cissifolium	1935		Fn	1936
Acer crataegifolium Hawthorn Maple	1935		Fn	1936
Acer davidi David Maple	1962	C3	Pr	1964
Acer diabolicum purpurascens Red Devil Maple	1942		Fn	1945
Acer floridanum Florida Maple	1956-57	L16	Pr	1964
	1959	C3	Pr	1964
Acer ginnala Amur Maple	1929	C10	Pr	1964
	1958	C3	Pr	1964
Acer glabrum Rocky Mountain Maple	1930		Fn	1931

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer grandidentatum Bigtooth Maple	1958	L13	Pr	1964
Acer griseum Paperbark Maple	1930	C11	Pr	1964
Acer grosseri hersi	1962	C3	Pr	1964
Acer japonicum filicifolium Fernleaf Fullmoon Maple	1926		Fn	1927
Acer laevigatum	1931		Fn	1936
Acer leucoderme Chalk Maple	1958	L13	Pr	1964
Acer macrophyllum Bigleaf Maple	1924 1960	C11 C3	Pr Pr	1964 1964
Acer mandshuricum Manchurian Maple	1932	C1	Pr	1964
Acer micranthum Pagoda Maple	1937		Fn	1938
Acer mono Mono Maple	1932		Fn	1936
Acer mono marmoratum Painted Mono Maple	1933		Fn	1936
Acer monspessulanum Montpelier Maple	1960	C3	Pr	1964
Acer negundo Boxelder	1915	D3	Pr	1964

Plot D-3

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.9	20.8			
23	4.5	30.7			
28	5.5	40.2			
			1953	D3	Pr 1964



Many geographic races of sugar maple have been planted in the Secret Arboretum since 1954. These are being evaluated for growth rate, form, drought resistance, and sugar content.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer negundo californicum California Boxelder	1959	C3	Fc	1961
Acer negundo interius Inland Boxelder	1931	C11	Pr	1964
Acer negundo pseudo-Californicum New California Boxelder	1937 1959	K3 C3	Pr Fc	1964 1960
Acer nigrum Black Maple	1916	D4	Pr	1964

Plot D-4

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
8	0.9	11.2			
14	2.0	20.0			
20	2.9	26.8			
25	3.3	31.6			
38	7.0	58.0			
			1954	H5	Pr 1964
			1957	L15	Pr 1964
			1959	C3	Pr 1964
Acer nigrum 'Ascendens'			1958	L13	Pr 1964
Acer nikoense Nikko Maple			1935 1962		Fn 1936 Pr 1964
Acer palmatum Japanese Maple			1931 1931 1952	O C1 C3	Re 1948 Re 1960 Pr 1964
Acer palmatum atrolineare Bloodvein Japanese Maple			1931	O	Fc 1942
Acer palmatum atropurpureum Bloodleaf Japanese Maple			1931 1959	O C3	Pr 1964 Pr 1964
Acer palmatum multifidum Threadleaf Japanese Maple			1931	O	Re 1947
Acer palmatum ornatum Spiderleaf Japanese Maple			1931	O	Fc 1936

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer palmatum sanguineum Scarlet Japanese Maple	1931	0	Fc	1949
Acer palmatum superbum Superb Japanese Maple	1931	0	Pr	1964
Acer pensylvanicum Striped Maple	1957	C3	Pr	1964
Acer platanoides Norway Maple	1905 1913	0 D5	Pr Pr	1964 1964

Plot D-5

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
12	3.5	26.1			
17	4.4	32.8			
23	5.7	39.8			
28	6.4	49.0			
			1915	0	Pr 1964
			1931	0	Pr 1964
			1956	0	Pr 1964
			1957	C3	Pr 1964
			1959	0	Pr 1964
			1961	0	Pr 1964
			1909	E6	Pr 1964

Plot E-6

Norway Maple & Ponderosa Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>P.P.</u>	<u>N.M.</u>	<u>P.P.</u>	<u>N.M.</u>	<u>P.P.</u>	<u>N.M.</u>
17	10	3.3	1.4	15.9	16.2
23	16	4.6	3.2	24.6	27.7
28	21	5.7	4.2	30.5	34.9
-	28	-	5.5	-	46.0

Acer platanoides columnare Column Norway Maple	1930	C11	Re	1959
---------------------------------------------------	------	-----	----	------

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer platanoides 'Crimson King'	1959	O	Pr	1964
Acer platanoides schwedleri Schwedler Norway Maple	1916	O	Pr	1964
	1931	C10	Fc	1959
	1931	C11	Pr	1964
Acer pseudoplatanus Planetree Maple	1916	C12	Pr	1964

Plot C-12

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
8	1.2	10.9			
15	2.3	16.1			
20	3.3	22.1			
25	3.8	26.8			
39	7.6	41.6			
			1957	C3	Pr 1964
			1957	O	Pr 1964
Acer pseudoplatanus atropurpureum Purpleleaf Planetree Maple	1916		O		Pr 1964
Acer pseudo-sieboldianum Purplebloom Maple	1928		C3		Pr 1964
Acer rubrum Red Maple	1910		A21		Pr 1964
	1915		O		Re 1952
	1915		C14		Pr 1964

Plot C-14

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.5	18.2			
17	3.4	25.5			
23	4.4	30.2			
28	4.8	33.4			
42	9.5	56.4			
			1949	O	Pr 1964
			1957	O	Pr 1964
			1958	O	Pr 1964
			1959	C3	Pr 1964
			1961	O	Pr 1964
				K	V 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer rufinerve Redvein Maple	1937 1962	C1 C3	Fs Pr	1948 1964
Acer saccharinum Silver Maple	1914	C13	Pr	1964

Plot C-13

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
10	2.6	21.1			
16	3.4	27.4			
22	5.4	35.8			
27	6.3	41.7			
41	12.8	66.4			
			1916	O	Re 1961
			1917	A13	Pr 1964
			1959	C1	Pr 1964
			1960	D17	Re 1961
			1960	O	Pr 1964
Acer saccharinum laciniatum Cutleaf Silver Maple	1916		O		Pr 1964
Acer saccharinum wierii Wier Silver Maple	1916		O		Pr 1964
Acer saccharum Sugar Maple	1910		D2		Pr 1964

Plot D-2

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.5	20.3			
17	3.5	29.1			
23	4.3	36.1			
28	4.8	42.8			
45	6.1	63.0			
			1910	O	Pr 1964
			1916	O	Pr 1964
			1916	D36	Pr 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Acer saccharum monumentale Sentry Sugar Maple	1959	C3	Pr	1964
Acer saccharum 'Newton' Sentry	1958	L13	Pr	1964
Acer saccharum 'Senecaensis'	1958	L13	Pr	1964
Acer saccharum 'Temple Upright'	1958	L13	Pr	1964
Acer spicatum Mountain Maple	1955 1961	C3 O	Pr Ot	1964
Acer tataricum Tatarian Maple	1929 1958	C11 C3	Pr Pr	1964 1964
Acer tegmentosum Manchustripe Maple	1960	C3	Pr	1964
Acer triflorum Threeflower Maple	1928 1930 1959	C1 C1 C3	Pr Pr Pr	1964 1964 1964
Actinidia arguta Bower Actinidia	1929	O	Pr	1964
Aesculus californica California Buckeye	1927		Fn	1940
Aesculus carnea Red Horsechestnut	1933 1958		Fn Pr	1940 1964
Aesculus glabra Ohio Buckeye	1917	B16	Pr	1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot B-16</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.0	8.1				
16	2.0	13.0				
21	2.6	16.0				
26	2.8	18.0				
40	6.6	35.0				
Aesculus hippocastanum				L	V	1964
Common Horsechestnut			1915	O	Pr	1964
				K	V	1964
			1916	B17	Pr	1964
<u>Plot B-17</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.3	8.6				
16	1.9	12.0				
21	2.6	15.1				
26	3.0	19.7				
Aesculus octandra						
Yellow Buckeye			1917	B15	Pr	1964
<u>Plot B-15</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	1.9	12.5				
15	3.1	20.8				
20	3.9	25.2				
25	4.7	33.7				
36	6.9	43.5				
39	7.9	44.9				
Aesculus parviflora						
Bottlebrush Buckeye			1933	O	Ot	
Aesculus pavia						
Red Buckeye			1960	A2	Pr	1964
			1961	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ailanthus altissima Tree of Heaven Ailanthus	1915	O	Re	1952
	1916	C6	Re	1959
	1956	E15	Pr	1964
Albizzia julibrissin Silktree Albizzia	1959	H11	Pr	1964
Alnus glutinosa European Alder	1934	K28	Pr	1964
	1958	D18	Pr	1964
Alnus glutinosa imperialis Royal European Alder	1915	O	Ot	
Alnus glutinosa laciniata Cutleaf European Alder	1915	O	Ot	
Alnus hirsuta Manchurian Alder	1933	K3	Fs	1963
Alnus hirsuta sibirica	1928	B30	Fs	1948
Alnus japonica Japanese Alder	1933		Fn	1934
Alnus rubra Red Alder	1928		Fn	1933
Alnus rugosa Hazel Alder		N7	V	1964
	1960	K3	Pr	1964
Amelanchier canadensis Shadblow Serviceberry		K,M1	V	1964
	1916	O	Pr	1964
Amelanchier florida Pacific Serviceberry	1931		Fn	1932
Amelanchier laevis Alleghany Serviceberry	1956	O	Pr	1964
	1962	A1	Pr	1964
Amelanchier oblongifolia Thicket Serviceberry	1934		Fn	1935

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<i>Ammodendron connolyi</i>	1928		Fn	1929
<i>Ampelopsis acontifolia</i> Monkshoodvine	1923		Fn	1929
<i>Anthemis sancti-johannis</i> St. Johns Camomile	1937		Fn	1937
<i>Aphananthe aspersa</i> Ladysmantle	1930		Fn	1931
<i>Aralia chinensis</i> Chinese Aralia	1916	O	Pr	1964
<i>Aralia elata</i> Japanese Aralia	1958	A2	Fs	1958
<i>Aralia spinosa</i> Devils-walkingstick		D10,D35, E5,G6	V	1964
<i>Araucaria araucana</i> Monkeypuzzle Araucaria	1933		Fn	1934
<i>Arctostaphylos uva-ursi</i> Bearberry	1927	J37	Fc	1932
<i>Aronia arbutifolia</i> Red Chokeberry	1927 1927	A1 O	Pr Ot	1964
<i>Aronia melanocarpa</i> Black Chokeberry	1933 1959	M3 M3	Pr Pr	1964 1964
<i>Arthrophytum haloxylon</i>	1928		Fn	1929
<i>Asimina triloba</i> Common Pawpaw	1957	K3	Fc	1963
<i>Asparagus plumosus</i> Fern Asparagus	1925	A2	Pr	1964
<i>Berberis brachypoda</i> Yellowspire Barberry	1932		Fn	1932

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Berberis buxifolia Magellan Barberry	1931	A1	Fc	1934
Berberis julianae Wintergreen Barberry	1930	A2	Fc	1936
Berberis mentorensis Mentor Barberry	1960	O	Pr	1964
Berberis poireti Poiret Barberry	1932		Fn	1934
Berberis thunbergi Japanese Barberry	1928 1931 1942 1958	E9 O A11 O	Pr Pr Pr Pr	1964 1964 1964 1964
Berberis thunbergi atropurpurea Redleaf Japanese Barberry	1957 1957	O A2	Re Pr	1957 1964
Berberis verna Verna Barberry	1930		Fn	1930
Berberis verruculosa Warty Barberry	1931	A1	Fc	1934
Berberis vulgaris European Barberry	1931	O	Re	1933
Berberis wilsonae Wilson Barberry	1928		Fn	1929
Berchemia scandens Alabama Supplejack	1931		Fn	1932
Betula atrata	1942		Fn	1942
Betula chinensis Chinese Birch	1942		Fn	1945
Betula costata	1934		Fn	1934

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Betula davurica Dahurian Birch	1927	H1	Fi	1942
Betula fruticosa Altai Birch	1929		Fn	1932
Betula lenta Sweet Birch	1913 1913	C5 J7	Pr Fs	1964 1931
Betula lutea Yellow Birch	1913	C8,J7	Pr	1964

Plot C-8

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
11	1.9	19.5
17	2.4	24.4
23	3.0	27.4
28	3.5	32.1
42	4.1	41.3

Betula medwediewi	1923		Fn	1923
Betula nigra River Birch	1912	C9	Pr	1964

Plot C-9

<u>Age</u>	<u>D B.H.</u>	<u>Ht.</u>
10	2.6	21.0
16	3.5	27.6
22	4.8	33.3
27	5.7	39.9
41	9.6	58.4

	1916	O	Pr	1964
	1933	K19	Pr	1964
Betula papyrifera Paper Birch	1916	C5	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Betula pendula European White Birch	1913	C7	Pr	1964
<u>Plot C-7</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
11	2.7	24.2		
17	3.7	33.3		
23	4.9	37.8		
28	5.2	41.6		
42	7.8	47.2		
	1915	O	Pr	1964
	1923	J7, K16, M21	Pr	1964
	1932	M3	Pr	1964
Betula platyphylla Asian White Birch	1929	H1	Fi	1942
Betula platyphylla japonica Japanese White Birch	1929	C6	Fi	1942
Betula platyphylla mandshurica Manchu White Birch	1930		Fn	1930
Betula platyphylla czechuanica Szechwan White Birch	1935		Fi	1941
Betula populifolia Gray Birch	1925	K23 K15	Pr V	1964 1964
Betula pubescens	1913	O	Ot	
Betula schmidtii Schmidts Birch	1930	H1	Fi	1935
Buddleia alternifolia Fountain Butterflybush	1933		Fn	1933
Buddleia forrestii Forrest Butterflybush	1924		Fn	1924
Buddleia japonica Japanese Butterflybush	1923		Fn	1928

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Buxus harlandi Harlands Box	1936	A1	Fc	1940
Buxus microphylla Littleleaf Box	1931	A1	Pr	1964
Buxus microphylla japonica Japanese Littleleaf Box	1958	A2	Pr	1964
Buxus microphylla koreana Korean Littleleaf Box	1958	A2	Pr	1964
Buxus sempervirens Common Box	1923 1950	A2 O	Pr Pr	1964 1964
Buxus sempervirens rotundifolia Roundleaf Common Box	1930	A1	Pr	1964
Buxus sempervirens suffruticosa Truedwarf Common Box	1927	A1	Pr	1964
Buxus sempervirens 'Wooster' Wooster Common Box	1956	O	Pr	1964
Callicarpa dichotoma Purple Beautyberry	1931	A2	Pr	1964
Calluna vulgaris Scotch Heather	1931		Fn	1934
Calycanthus floridus Common Sweetshrub	1955	A1	Pr	1964
Campsis radicans Common Trumpet creeper	1933	O	Re	1948
Caragana arborescens Siberian Peashrub	1959 1961	H11 O	Pr Pr	1964 1964
Caragana boisi Bois Peashrub	1935	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Caragana microphylla Littleleaf Peashrub	1935	O	Ot	
Caragana pekinensis Peking Peashrub	1935	O	Ot	
Carpinus betulus European Hornbeam	1942	O	Re	1948
Carpinus betulus zeyheri Zeyhers European Hornbeam	1942	O	Re	1948
Carpinus caroliniana American Hornbeam		J,K,M	V	1964
Carpinus erosa	1931		Fn	1934
Carpinus turczaninovi	1933		Fn	1934
Carya cordiformis Bitternut Hickory		K	V	1964
	1916	E51	Pr	1964
	1917	E41	Pr	1964

Plot E-41

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
21	2.3	20.7
26	3.1	27.0

Carya glabra Pignut Hickory	1916	E51	Pr	1964
--------------------------------	------	-----	----	------

Plot E-51

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
41	6.0	48.5

	1961	H37	Pr	1964
		K	V	1964

Carya illinoensis Pecan Hickory	1916	E48	Pr	1964
------------------------------------	------	-----	----	------

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
----------------------	----------------	-----------------	---------------	-------------

Plot E-48

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
22	1.8	13.7
27	2.2	17.6

Carya laciniosa
Shellbark Hickory

1916	E44	Pr	1964
------	-----	----	------

Plot E-44

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
16	1.2	9.9
22	2.1	15.1
27	2.6	20.5
41	5.8	34.4

Carya ovalis
Red Hickory

1915	O	Re	1960
1961	H35	Pr	1964

Carya ovata
Shagbark Hickory

1915	O	Re	1958
	J37,K	V	1964
1916	E4	Pr	1964

Plot E-4

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
22	1.8	16.4
28	2.1	19.7

Plot E-4

Shagbark Hickory & Hemlock

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>S.H.</u>	<u>H.</u>	<u>S.H.</u>	<u>H.</u>	<u>S.H.</u>	<u>H.</u>
22	9	1.8	0.7	17.9	9.3
28	15	2.3	1.7	24.4	15.0
41	28	5.7	3.5	53.1	32.0

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Carya tomentosa Mockernut Hickory	1961	H11,L H35	V Pr	1964 1964
Caryopteris incana Common Bluebeard	1932		Fn	1934
Castanea blaringhemi 'Paragon' Paragon Blaringhem Chestnut	1912 1912	O K12	Re Fc	1948 1915
Castanea burbanki Burbank Chestnut	1937	K15	Fd	1954
Castanea crenata Japanese Chestnut	1931 1943	K13 H10	Fd Pr	1954 1964
Castanea dentata American Chestnut	1909	M2 K13	V Fd	1964 1933
Castanea mollissima Chinese Chestnut	1928	H1	Pr	1964
Castanea mollissima 'Hawk' Hawk Chinese Chestnut 50th Anniversary Plot, comemorating the establishment of the Secret Arboretum.	1954	D11	Pr	1964
Castanea mollissima 'Kuling' Kuling Chinese Chestnut	1953	L8	Fc	1958
Castanea mollissima 'Meling' Meiling Chinese Chestnut	1953	L8	Fc	1958
Castanea mollissima 'Nanking' Nanking Chinese Chestnut	1953	L8	Fc	1958
Castanea mollissima '#58602' 58602 Chinese Chestnut	1954 1954	O M6,M7	Pr Pr	1964 1964
Castanea pumila Alleghany Chinkapin	1926	H1	Fc	1934

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Catalpa bignonioides Southern Catalpa	1917	D19	Re	1958
<u>Plot D-19</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
22	6.6	29.3		
	1962	A2	Pr	1964
Catalpa bungeana Manchurian Catalpa	1923	D21	Fc	1942
Catalpa hybrida Teas Catalpa	1918	D20	Fe	1958
<u>Plot D-20</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
21	5.2	29.3		
Catalpa ovata Chinese Catalpa	1917	D17	Re	1958
<u>Plot D-17</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
22	6.6	29.3		
Catalpa speciosa Northern Catalpa	1904	O	Pr	1964
	1904	A1	Pr	1964
	1904	A2	Fs	1962
	1904	Ae, A4, A5, A6, A7	Re	1929
	1917	D18	Re	1958
<u>Plot D-18</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
22	6.7	4.4		
	1953	N3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cedrela sinensis Toona Cedrela	1962	A2	Pr	1964
Cedrus atlantica Atlas Cedar	1930 1933	H11 H12	Fs Fc	1934 1939
Cedrus atlantica argentea Silver Atlas Cedar	1924	A29	Fc	1925
Cedrus deodara Deodar Cedar	1958	D55	Fc	1959
Cedrus libani Cedar-of-Lebanon	1958	G30	Pr	1964
Celastrus flagellaris Korean Bittersweet	1929	A1	Fc	1936
Celastrus loeseneri Loesener Bittersweet	1929	A1	Fc	1934
Celastrus rosthorniana	1930	A1	Fc	1931
Celastrus scandens American Bittersweet	1956	O G4, G5, G7, G8	Pr V	1964 1964
Celtis australis European Hackberry	1932		Fn	1934
Celtis occidentalis Common Hackberry	1918	M3 D27	V Pr	1964 1964

Plot D-27

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	0.9	9.0
14	1.5	13.1
20	2.0	19.3
25	2.1	20.8

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<i>Celtis sinensis</i> Chinese Hackberry	1924	D21	Fc	1936
<i>Cephalanthus occidentalis</i> Common Buttonbush	1935	K3	Pr	1964
<i>Cephalotaxus drupacea</i> Japanese Plumyew	1931	J35	Fc	1948
<i>Cephalotaxus drupacea fastigiata</i> Narrow Japanese Plumyew	1942	B1	Fs	1944
<i>Cephalotaxus fortunei</i> Chinese Plumyew	1929	B1	Fs	1944
<i>Ceratostigma willmottianum</i> Willmott Ceratostigma	1930		Fn	1931
<i>Cercidiphyllum japonicum</i> Katsuratree	1909 1925 1960	O J31 O	Pr Pr Pr	1964 1964 1964
<i>Cercis canadensis</i> Eastern Redbud	1916 1918 1932 1940 1949 1957	J31, J37 O K3 O O A2, H11	Pr Fs Pr Pr Pr Pr	1964 1948 1964 1964 1964 1964
<i>Cercis chinensis</i> Chinese Redbud	1924 1962	J37 H11	Pr Pr	1964 1964
<i>Chaenomeles japonica</i> Japanese Floweringquince	1927 1929 1954 1962	H1 O O O	Pr Pr Pr Pr	1964 1964 1964 1964
<i>Chaenomeles lagenaria</i> Common Floweringquince	1942 1949	A10 O	Pr Pr	1964 1964
<i>Chaenomeles lagenaria 'Alba'</i> White Common Floweringquince	1959	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Chaenomeles lagenaria 'Atrococcinea' Atrococcinea Common Floweringquince	1962	A2	Pr	1964
Chaenomeles lagenaria 'Moerloosi' Pinkstripe Common Floweringquince	1956	A2	Pr	1964
Chaenomeles lagenaria 'Pygmaea' Pygmaea Common Floweringquince	1956	O	Pr	1964
Chaenomeles lagenaria 'Rubra' Red Common Floweringquince	1956	O	Pr	1964
Chaenomeles lagenaria 'Sanguinea' Sanguinea Common Floweringquince	1959	O	Ot	
Chaenomeles lagenaria 'Umbilicata' Umbilicata Common Floweringquince	1958	O	Pr	1964
Chaenomeles sinensis Chinese Floweringquince	1933	H1	Pr	1964
Chamaecyparis lawsoniana Lawson Falsecypress	1918	C4	Re	1959
Chamaecyparis lawsoniana allumi Scarab Lawson Falsecypress	1924 1951	C4 A10	Re Pr	1961 1964
Chamaecyparis lawsoniana argentea Silver Lawson Falsecypress	1932	C4	Pr	1964
Chamaecyparis lawsoniana bowleri Bowler Lawson Falsecypress	1935	O	Ot	
Chamaecyparis lawsoniana fletcheri Fletcher Lawson Falsecypress	1929		Fn	1930
Chamaecyparis lawsoniana fraseri Fraser Lawson Falsecypress	1929 1951	C4 A10	Fc Fc	1959 1959
Chamaecyparis lawsoniana glauca Steel Lawson Falsecypress	1932 1957	C4 A10	Re Pr	1961 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Chamaecyparis nootkatensis Nootka Falsecypress	1909 1928	C3 O	Fc Re	1936 1948
Chamaecyparis obtusa Hinoki Falsecypress	1917 1924 1932	C3 C3 A2	Fc Fc Fc	1936 1936 1940
Chamaecyparis obtusa compacta Compact Hinoki Falsecypress	1929	O	Re	1948
Chamaecyparis obtusa crippsi Cripps Hinoki Falsecypress	1917 1917	C1 C3	Fs Fw	1936 1952
Chamaecyparis obtusa cyano-viridis Bluegreen Hinoki Falsecypress	1959	A10	Pr	1964
Chamaecyparis obtusa erecta Column Hinoki Falsecypress	1924 1934	C3	Fc Fn	1936 1934
Chamaecyparis obtusa ericoides Sanders Honoki Falsecypress	1932	C3	Fc	1940
Chamaecyparis obtusa filicoides Fernspray Hinoki Falsecypress	1929		Fn	1930
Chamaecyparis obtusa gracilis Slender Hinoki Falsecypress	1917	C1	Re	1959
Chamaecyparis obtusa magnifica Great Hinoki Falsecypress	1924	C3	Re	1959
Chamaecyparis obtusa nana Dwarf Hinoki Falsecypress	1909 1962	C1 A10	Pr Pr	1964 1964
Chamaecyparis obtusa 'Nova'	1924	C3	Fc	1936
Chamaecyparis pisifera Sawara Falsecypress	1917 1917 1917	C1 C4 O	Pr Re Re	1964 1962 1948
Chamaecyparis pisifera aurea Golden Sawara Falsecypress	1928 1951	C4 A10	Re Pr	1959 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<i>Chamaecyparis pisifera filifera</i> Thread Sawara Falsecypress	1917	C1	Pr	1964
	1917	C4	Re	1959
<i>Chamaecyparis pisifera filifera-aurea</i> Yellowthread Sawara Falsecypress	1924	C1	Pr	1964
<i>Chamaecyparis pisifera plumosa</i> Plume Sawara Falsecypress	1917	C3,C4	Re	1959
	1917	C1	Pr	1964
	1951	A10	Pr	1964
<i>Chamaecyparis pisifera plumosa-aurea</i> Goldplume Sawara Falsecypress	1917	C3,C4	Re	1959
	1951	A10	Pr	1964
<i>Chamaecyparis pisifera plumosa-argentea</i> Silverplume Sawara Falsecypress	1930		Fn	1936
<i>Chamaecyparis pisifera plumosa-flavescens</i> Yellowplume Sawara Falsecypress	1924	C3	Re	1949
<i>Chamaecyparis pisifera squarrosa</i> Moss Sawara Falsecypress	1917	C1	Pr	1964
	1951	A10	Pr	1964
<i>Chamaecyparis thyoides</i> Whitecedar Falsecypress	1950	D37	Pr	1964
	1960	A10	Pr	1964
<i>Chamaecyparis thyoides andelyensis</i> Andely Whitecedar Falsecypress	1914	C3	Re	1959
	1942	A10	Pr	1964
<i>Chilopsis linearis</i> Desertwillow	1933		Fn	1933
<i>Chionanthus retusus</i> Chinese Fringetree	1923		Fn	1923
<i>Chionanthus virginicus</i> White Fringetree	1933	O	Pr	1964
	1952	A1	Pr	1964
	1956	O	Pr	1964
<i>Cladrastis lutea</i> American Yellowwood	1917	J37	Pr	1964
	1917	O	Pr	1964
	1957	H11	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cladrastis sinensis Chinese Yellowwood	1930		Fc	1942
Clematis aplifolia October Clematis	1932	O	Ot	
Clematis brevicaudata Shortplume Clematis	1928		Fn	1928
Clematis montana rubens Pink Anemone Clematis	1937	O	Ot	
Clematis montana 'Undulata' Undulata Anemone Clematis	1937	O	Ot	
Clematis paniculata Sweetautumn Clematis	1956	O	Pr	1964
Clematis virginiana Virginsbower	1932		Fn	1934
Clematis vitalba Travelersjoy	1937	O	Ot	
Clethra alnifolia Summersweet Clethra	1930 1953	O A1	Re Pr	1948 1964
Cocculus trilobus Japanese Snailseed	1932	O	Ot	
Cornus alba Tatarian Dogwood	1942 1949	J7 H10	Pr Pr	1964 1964
Cornus alba gouchaulti Mottled Tatarian Dogwood	1930	H10	Fc	1936
Cornus alba sibirica Siberian Dogwood	1956 1956	H10 O	Pr Pr	1964 1964
Cornus alternifolia Pagoda Dogwood		G5,K1 H10	V Pr	1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cornus amomum Silky Dogwood	1931	K26	Fs	1936
	1931	H10	Pr	1964
		N	V	1964
Cornus asperifolia Roughleaf Dogwood	1915	K4,K5	Pr	1964
Cornus controversa Giant Dogwood	1931	H10	Pr	1964
	1933	O	Pr	1964
Cornus coreana Korean Dogwood	1929	H10	Pr	1964
Cornus florida Flowering Dogwood		K,M	V	1964
	1927	H10	Pr	1964
	1929	E27, E28, E29, E30	Pr	1964
	1952	O	Pr	1964
	1957	H10	Pr	1964
Cornus florida pendula Weeping Flowering Dogwood	1933		Fn	1964
Cornus florida rubra Redflowering Flowering Dogwood	1914	A9	Pr	1964
	1954	O	Pr	1964
	1957	H10	Pr	1964
	1959	B3	Pr	1964
Cornus florida welchi Varileaf Flowering Dogwood	1932	H10	Fc	1936
Cornus foemina Stiffcornel Dogwood	1929	O	Ot	
Cornus kousa Kousa Dogwood	1928	H10	Pr	1964
	1930	H10	Fc	1933
Cornus kousa chinensis Chinese Kousa Dogwood	1930	H10	Fc	1933
Cornus macrophylla Largeleaf Dogwood	1940	H1	Fw	1960
Cornus mas Corneliancherry Dogwood	1916	A8,H10	Pr	1964
	1956	O	Pr	1964
	1961	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cornus obliqua Pale Dogwood	1932	H10	Fc	1936
Cornus officinalis Japanesecornel Dogwood	1929	H10	Pr	1964
Cornus racemosa Gray Dogwood	1917 1930	J37 H10 L	Pr Pr V	1964 1964 1964
Cornus sanguinea Bloodtwig Dogwood	1927	H10	Pr	1964
Cornus stolonifera Redosier Dogwood		K23,N7	V	1964
Cornus stolonifera flaviramea Yellowtwig Redosier Dogwood	1929	H10	Fd	1947
Corylus americana American Filbert		M1,K29	V	1964
	1930	L5	Pr	1964
	1960	H1	Pr	1964
Corylus avellana aurea Golden European Filbert	1933	H1	Pr	1964
Corylus avellana fusco-rubra	1933	H1	Pr	1964
Corylus colurna Turkish Filbert	1925 1925	O J31	Pr Pr	1964 1964
Corylus heterophylla Siberian Filbert	1927	K3,H10	Fc	1936
Corylus maxima Giant Filbert	1930	K3	Pr	1964
Cotinus coggygria Common Smoketree	1930	J7	Pr	1964
Cotinus coggygria 'Royal Purple' Royal Purple Common Smoketree	1959	B3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cotinus coggygria 'Rubrifolius' Redleaf Common Smoketree	1962	B3	Pr	1964
Cotoneaster acuminata Sharpleaf Cotoneaster	1930	O	Fi	1936
Cotoneaster acutifolia Peking Cotoneaster	1928	A1	Pr	1964
	1931	A1	Pr	1964
	1958	A1	Pr	1964
Cotoneaster acutifolia villosula Hairy Peking Cotoneaster	1930	A1	Fc	1939
Cotoneaster adpressa Creeping Cotoneaster	1956	O	Fs	1958
Cotoneaster apiculata Cranberry Cotoneaster	1956	A1	Pr	1964
	1956	O		
	1959	B3	Pr	1964
	1961	O	Pr	1964
Cotoneaster bullata Hollyberry Cotoneaster	1928	A1	Pr	1964
Cotoneaster buxifolia vellaea	1928	A1	Fi	1931
Cotoneaster dammeri radicans Littleleaf Bearberry Cotoneaster	1925		Fn	1925
Cotoneaster dielsiana Diels Cotoneaster	1927		Fn	1931
Cotoneaster divaricata Spreading Cotoneaster	1917	A1	Pr	1964
	1933	O	Re	1948
	1942	O	Fi	1948
	1956	O	Pr	1964
Cotoneaster foveolata Glossy Cotoneaster	1929	A1	Fi	1963
Cotoneaster francheti Franchet Cotoneaster	1931	A1	Fc	1936
Cotoneaster frigida Himalayan Cotoneaster	1923		Fn	1925

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cotoneaster harroviana Harrow Cotoneaster	1936		Fn	1936
Cotoneaster henryana Henry Cotoneaster	1931		Fn	1934
Cotoneaster horizontalis Rock Cotoneaster	1926		Fi	1940
Cotoneaster hupehensis Hupeh Cotoneaster	1930	A1	Pr	1964
Cotoneaster integerrima European Cotoneaster	1928 1960	A1 A1	Pr Pr	1964 1964
Cotoneaster lactea	1928		Fn	1931
Cotoneaster lucida Hedge Cotoneaster	1928		Fc	1934
Cotoneaster microphylla Rockspray Cotoneaster	1929		Fc	1934
Cotoneaster microphylla thymifolia Thyme Rockspray Cotoneaster	1924		Fn	1925
Cotoneaster moupinensis Moupin Cotoneaster	1932 1956	A1	Fn Pr	1933 1964
Cotoneaster multiflora	1923		Fn	1925
Cotoneaster nitens Pinkblush Cotoneaster	1931 1952	A1 O	Pr Pr	1964 1964
Cotoneaster racemiflora nummularia Redbead Cotoneaster	1937	O	Ot	
Cotoneaster racemiflora soongorica Sungari Redbead Cotoneaster	1956	O	Pr	1964
Cotoneaster rotundifolia Redbox Cotoneaster	1929		Fn	1930

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cotoneaster salicifolia Willowleaf Cotoneaster	1927		Fn	1927
Cotoneaster salicifolia floccosa Hardy Willowleaf Cotoneaster	1927		Fn	1927
Cotoneaster simonsi Simons Cotoneaster	1928	A1	Fc	1934
Cotoneaster zabeli Cherryberry Cotoneaster	1954 1955	A1 O	Pr Pr	1964 1964
Cotoneaster zabeli miniata Little Cherryberry Cotoneaster	1931		Fn	1934
Crataegus x 'Autumn Glory' Autumn Glory Hawthorn	1960	O	Pr	1964
Crataegus cocciniodes Kansas Hawthorn	1917	B21	Pr	1964
Crataegus crusgalli Cockspur Hawthorn		K23	V	1964
Crataegus fecunda Missouri Hawthorn	1929	O	Ot	
Crataegus foetida Russet Hawthorn	1930	O	Ot	
Crataegus lauta Franklin Hawthorn	1937		Fn	1937
Crataegus lavalleyi Lavalle Hawthorn	1927	O	Re	1945
Crataegus oxyacantha English Hawthorn	1930 1952	J35 O	Fs Pr	1945 1964
Crataegus oxyacantha pauli Pauls Scarlet English Hawthorn	1959	B21	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Crataegus phaenopyrum Washington Hawthorn	1929 1947 1954	J35 K3,B21 O	Pr Pr Pr	1964 1964 1964
Crataegus pinnatifida Chinese Hawthorn	1916	B21	Pr	1964
Crataegus pruinosa Frosted Hawthorn	1929	O	Ot	
Crataegus x 'Toba' Toba Hawthorn	1957	B21	Pr	1964
Crataegus x 'Winter King' Winter King Hawthorn	1961	B21	Pr	1964
Cryptomeria japonica Cryptomeria	1917	J37	Pr	1964
Cryptomeria japonica lobbi Lobb Cryptomeria	1917 1928	C1 B1	Pr Fc	1964 1960
Cunninghamia lanceolata Common Chinafir	1945	C4,G30	Pr	1964
Cupressus arizonica Arizona cypress	1931		Fn	1931
Cupressus duclouxiana corneyana Corney Bhutan Cypress	1929		Fn	1929
Cupressus funebris Mourning Cypress	1929		Fn	1929
Cupressus goveniana Gowen Cypress	1929		Fn	1934
Cupressus lusitanica Mexican Cypress	1930		Fn	1931
Cupressus lusitanica benthami Bentham Mexican Cypress	1929		Fn	1929
Cupressus macrocarpa Monterey Cypress	1930		Fn	1930

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Cupressus sempervirens Italian Cypress	1923		Fn	1923
Cydonia oblonga Common Quince	1929	H1	Fc	1936
Cytisus praecox Westminister Broom	1960	B4	Pr	1964
Cytisus scoparius Scotch Broom	1933 1956	H11	Fn Fc	1933 1958
Davidia involucrata Dovetree	1931		Fn	1934
Desmanthus illinoensis Illinois Bundleflower	1931		Fn	1934
Deutzia gracilis Slender Deutzia	1960	A2	Pr	1964
Deutzia longifolia Longleaf Deutzia	1930	H10	Fc	1934
Deutzia monbeigi Monbeig Deutzia	1930	H10	Fc	1934
Deutzia parviflora Mongolian Deutzia	1934		Fn	1936
Deutzia scabra Fuzzy Deutzia	1930		Fn	1932
Deutzia scabra 'Candidissima' Double Fuzzy Deutzia	1930		Fn	1931
Deutzia scabra 'Doubleroze' Doubleroze Fuzzy Deutzia	1962	A2	Pr	1964
Deutzia schneideriana laxifolia Schneider Deutzia	1923		Fc	1934
Diospyros kaki Kaki Persimmon	1931		Fn	1932

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Diospyros lotus Dateplum Persimmon	1931		Fn	1932
Diospyros virginiana Common Persimmon	1917	O	Ot	
	1917	B21	Pr	1964
Diospyros virginiana 'Josephine' Josephine Common Persimmon	1917	O	Pr	1964
Dirca palustris Atlantic Leatherwood	1932		Fn	1932
	1956		Fn	1962
Elaeagnus angustrifolia Russianolive	1931		Fn	1933
	1960	A1	Pr	1964
Elaeagnus multiflora Cherry Elaeagnus	1929	M3	Fc	1933
Elaeagnus pungens Thorny Elaeagnus	1931		Fn	1933
Elaeagnus umbellata Autumn Elaeagnus	1960	A9	Pr	1964
Erica carnea Spring Heath	1932		Fn	1934
Euonymus alatus Winged Euonymus	1952	A1	Pr	1964
	1956	O	Pr	1964
	1962	O	Pr	1964
Euonymus alatus compactus Dwarf Winged Euonymus	1952	A1	Pr	1964
	1956	O	Pr	1964
	1959	B3	Pr	1964
Euonymus atropurpureus Eastern Wahoo	1917	J7	Pr	1964
	1947	K3	Pr	1964
		L	V	1964
Euonymus bungeanus Winterberry Euonymus	1932	M3	Pr	1964
	1949	O	Pr	1964
	1956	O	Pr	1964
	1958	A2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Euonymus europaeus European Euonymus	1958	A2	Pr	1964
Euonymus fortunei Wintercreeper Euonymus	1915 1916 1958	A1 O O	Re Re Pr	1940 1952 1964
Euonymus fortunei argenteo-marginatus Silveredge Wintercreeper Euonymus	1931	O	Fi	1936
Euonymus fortunei carrierei Glossy Wintercreeper Euonymus	1930	A1	Pr	1964
Euonymus fortunei coloratus Purpleleaf Wintercreeper Euonymus	1931 1940 1956 1961	J45 A8 O O	Pr Pr Pr Pr	1964 1964 1964 1964
Euonymus fortunei vegetus Bigleaf Wintercreeper Euonymus	1930 1952 1956	A2 O O	Pr Pr Pr	1964 1964 1964
Euonymus japonicus Evergreen Euonymus	1928		Fn	1929
Euonymus kiautschovicus Spreading Euonymus	1948 1952 1960	A1 O O	Pr Re Pr	1964 1954 1964
Euonymus maackii Maack Euonymus	1929	O	Re	1942
Euonymus nanus Dwarf Euonymus	1929	O	Re	1942
Euonymus obovatus Running Euonymus	1929	J37 M	Pr V	1964 1964
Euonymus sachalinensis Sakhalin Euonymus	1934		Fn	1935
Euonymus x 'Sarcoxie' Sarcoxie Euonymus	1962	A2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Euonymus sieboldianus Siebold Euonymus	1930	O	Pr	1964
Euonymus yedoensis Yeddo Euonymus	1939 1958	O A2	Fi Pr	1940 1964
Evodia danielli Korean Evodia	1932	O	Pr	1964
Evodia henryi Henry Evodia	1962	A1	Pr	1964
Exochorda racemosa Common Pearlbush	1958	A1	Pr	1964
Fagus grandifolia American Beech	1911 1916	M2 K27 D34	V Pr Pr	1964 1964 1964

Plot D-34

American Beech & E. Red Oak

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>				
<u>A.B.</u>	<u>R.O.</u>	<u>A.B.</u>	<u>R.O.</u>	<u>A.B.</u>	<u>R.O.</u>			
10	11	0.8	2.3	9.7	21.6			
16	17	0.9	3.5	11.0	34.2			
21	22	1.2	4.9	15.5	41.9			
26	27	1.4	5.5	18.9	48.5			
-	37	-	7.5	-	60.0			
40	41	2.6	9.1	25.4	72.7			
						1916	E38	Pr 1964

Plot E-38

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
16	2.6	22.3
22	3.4	29.7
27	3.9	38.3

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Fagus sylvatica European Beech	1910	B18,K22	Pr	1964
	1916	E37	Pr	1964
<u>Plot E-37</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
16	2.7	18.8		
22	3.6	27.0		
27	4.1	32.8		
41	7.0	55.4		
Fagus sylvatica atropunicea Purple European Beech	1916	O	Ot	
Fagus sylvatica cristata Crested European Beech	1933		Fn	1934
Fagus sylvatica laciniata Cutleaf European Beech	1929		Fn	1931
Fagus sylvatica pendula Weeping European Beech	1916	O	Pr	1964
Fagus sylvatica riversi Rivers European Beech	1916	O	Pr	1964
Firmiana simplex Chinese Parasol tree	1931		Fn	1934
Fontanesia fortunei Fortune Fontanesia	1940	O	Pr	1964
Forsythia europaea Albanian Forsythia	1936	O	Ot	
Forsythia intermedia spectabilis Showy Border Forsythia	1952	A2	Re	1958
	1954	O	Pr	1964
	1962	O	Pr	1964
Forsythia ovata Early Forsythia	1935	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Forsythia suspensa Weeping Forsythia	1939	O	Re	1963
Forsythia suspensa atrocaulis Purplestem Forsythia	1935	O	Ot	
Forsythia suspensa fortunei Fortune Weeping Forsythia	1939	O	Re	1963
Forsythia viridissima koreana Korean Greenstem Forysthia	1935	O	Ot	
Franklinia alatamaha Franklinia	1950 1952	B O	Fc Fc	1955 1953
Fraxinus americana White Ash	1913 1916	O D12	Re Pr	1951 1964

Plot D-12

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	2.5	32.0
16	4.0	30.3
22	5.4	39.3
37	6.5	--
41	8.1	65.1

Plot D-12

White Ash & Hemlock

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>					
<u>W.A.</u>	<u>H.</u>	<u>W.A.</u>	<u>H.</u>	<u>W.A.</u>	<u>H.</u>				
41	25	8.1	2.8	65.1	20.5	1916	#334	Re	1953
						1922	B6	Re	1958

Plot B-6

White Ash & E. Red Oak

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>W.A.</u>	<u>R.O.</u>	<u>W.A.</u>	<u>R.O.</u>	<u>W.A.</u>	<u>R.O.</u>
11	11	2.2	1.7	18.9	16.8

<u>Name of Plant</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot B-6 (Continued)</u>					
White Ash & E. Red Oak					
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>W.A.</u>	<u>R.O.</u>	<u>W.A.</u>	<u>R.O.</u>	<u>W.A.</u>	<u>R.O.</u>
15	15	3.0	2.6	25.7	25.5
21	21	4.1	3.3	34.6	31.9
		1951	N7	Pr	1964
		1959	H18	Pr	1964
		1961	O	Pr	1964
			M,K	V	1964
Fraxinus biltmoreana					
Biltmore Ash		1916	#335	Re	1953
<u>Plot #335</u>					
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
16	2.6	21.0			
22	3.9	29.5			
28	4.7	36.3			
Fraxinus chinensis rynchophylla					
Korean Ash		1928	#332	Re	1953
<u>Plot #332</u>					
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
10	1.3	17.4			
16	2.0	25.3			
Fraxinus cuspidata					
Fragrant Ash		1914		Fn	1917
Fraxinus excelsior					
European Ash		1916	#336	Re	1953

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot #336</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
15	3.6	29.1				
21	4.8	37.2				
27	5.7	42.9				
			1916	O	Pr	1964
Fraxinus excelsior pendula						
Weeping European Ash			1916	O	Pr	1964
Fraxinus holotricha			1937	O	Pr	1964
Fraxinus holotricha 'Morain'			1962	H15	Pr	1964
			1962	O	Pr	1964
Fraxinus longicuspis						
Japanese Ash			1932	O	Fc	1932
Fraxinus mandshurica						
Manchurian Ash			1927	#327	Re	1957
Fraxinus nigra						
Black Ash			1919	O	Pr	1964
			1919	#316	Re	1953
<u>Plot #316</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
13	2.0	18.7				
19	2.7	24.1				
27	3.5	33.6				
Fraxinus oregona						
Oregon Ash			1915		Fn	1915
Fraxinus ornus						
Flowering Ash			1916	O	Fc	1939
			1959	H15	Pr	1964
			1960	A1	Pr	1964
Fraxinus pennsylvanica						
Red Ash			1917	#322	Re	1953

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot #322</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
14	2.1	18.4				
20	3.0	26.5				
26	3.8	33.5				
Fraxinus pennsylvanica lanceolata						
Green Ash			1904	O	Pr	1964
			1904	A21	Pr	1964
			1909	D15	Re	1929
<u>Plot D-15</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
19	5.3	31.7				
			1916	#333	Re	1953
<u>Plot #333</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
16	3.2	25.3				
22	4.6	36.8				
28	5.8	44.7				
			1959	H19	Pr	1964
			1961	O	Pr	1964
Fraxinus quadrangulata						
Blue Ash			1917	O	Pr	1964
			1917	#321	Re	1953
<u>Plot #321</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
14	1.8	15.0				
20	2.3	20.0				
26	3.4	28.2				
			1962	H20	Pr	1964
Genista tinctoria						
Common Woadwaxen			1925	A2	Fc	1944
Ginkgo biloba						
Ginkgo			1911	C2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ginkgo biloba (continued)	1928	J7	Fw	1963
	1932	O	Pr	1964
	1961	O	Pr	1964
Gleditsia aquatica Waterlocust	1932	K19	Fc	1936
Gleditsia heterophylla Fernleaf Honeylocust	1927	K19	Fc	1936
Gleditsia japonica Japanese Honeylocust	1929	O	Fs	1933
Gleditsia sinensis Chinese Honeylocust	1929	O	Fs	1933
Gleditsia texana Texas Honeylocust	1932	K19	Fc	1936
Gleditsia triacanthos Common Honeylocust	1919	B27	Pr	1964

Plot B-27

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
9	2.0	19.0
14	2.4	25.5
19	3.2	28.5
24	3.5	34.6

Gleditsia triacanthos inermis Thornless Common Honeylocust	1919	B37	Pr	1964
---------------------------------------------------------------	------	-----	----	------

Plot B-37

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
9	1.3	14.1
14	1.9	19.5
19	2.3	25.6
24	2.7	27.4

	1938	H10,K3	Pr	1964
	1949	O	Pr	1964
	1956	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Gleditsia triacanthos 'Imperial'	1956	O	Pr	1964
Gleditsia triacanthos 'Morain'	1950	O	Pr	1964
Gleditsia triacanthos 'Sunburst'	1956	O	Pr	1964
Grewia biloba parviflora	1929		Fn	1931
Gymnocladus dioicus Kentucky Coffeetree	1916 1944 1952 1956	O A15 H11 O	Pr Pr Pr Ot	1964 1964 1964
Halesia carolina Carolina Silverbell	1932		Fc	1933
Halesia monticola Mountain Silverbell	1919 1957 1961	B14 A2 O	Pr Pr Pr	1964 1964 1964
Halimodendron halodendron Siberian Salttree	1930	O	Ot	
Hamamelis japonica Japanese Witchhazel	1940	H1	Pr	1964
Hamamelis mollis Chinese Witchhazel	1940	H1	Pr	1964
Hamamelis virginiana Common Witchhazel	1930	M1,M2 K3,L4	V Pr	1964 1964
Hedera helix English Ivy	1933	K1	Pr	1964
Hedera helix arborescens Bush English Ivy	1934		Fn	1934
Hedera helix baltica Baltic English Ivy	1929 1956 1960	K26 O O	Pr Pr Pr	1964 1964 1964
Hedera helix digitata Fingerleaf English Ivy	1932	K26	Fc	1934

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Hedera helix 'Wilsoni' Wilson English Ivy	1961	O	Pr	1964
Hemiptelea davidi David Hemiptelea	1933	O	Pr	1964
Hibiscus syriacus Shrubalthea	1933 1934 1950 1956	O O O A2	Pr R Pr Pr	1964 1959 1964 1964
Hibiscus syriacus 'Coelestis'	1933	O	Fc	1936
Hibiscus syriacus variegatus Leopardleaf Shrubalthea	1933	O	Fs	1936
Hippophae rhamnoides Common Seabuckthorn	1932 1955	H2 K26	Re Fc	1955 1959
Hydrangea arborescens Smooth Hydrangea	1945	J1, K3 O	V Pr	1964 1964
Hydrangea bretschneideri Shaggy Hydrangea	1926	H10	Pr	1964
Hydrangea petiolaris Climbing Hydrangea	1929 1960	O O	Pr Pr	1964 1964
Hypericum kalmianum Kalm St. Johnswort	1956 1957	A1 O	Pr Pr	1964 1964
Hypericum patulum Goldencup St. Johnswort	1926	O	Ot	
Ilex aquifolium alcicornus	1952	H2	C	1959
Ilex aquifolium heterophylla Cutleaf English Holly	1952	H2	Fc	1959
Ilex aquifolium integerifolia	1952	H2	Fc	1954
Ilex aquifolium lichtenthali Lichtenthal English Holly	1952	H2	Fc	1963

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ilex aquifolium pyramidalis 'Compacta' Compact Pyramid English Holly	1952	H2	Pr	1964
Ilex aquifolium scotica Scotch English Holly	1952	H2	Pr	1964
Ilex aquifolium smithiana Smiths English Holly	1952	H2	Fc	1954
Ilex aquifolium 'Vantol' Vantol English Holly	1952	H2	Pr	1964
Ilex aquifolium whittingtonensis Whittington English Holly	1952	H2	Pr	1964
Ilex beani Beans Holly	1952	H2	Fc	1958
Ilex cornuta Chinese Holly	1937 1937	J37 J37	Fc Fs	1940 1940
Ilex crenata Japanese Holly	1937 1952	A1 H2	Fc Pr	1940 1964
Ilex crenata 'Green Thumb' Green Thumb Japanese Holly	1958	H2	Fc	1963
Ilex crenata 'Hetz' Hetz Japanese Holly	1952	H2	Pr	1964
Ilex decidua Possumhaw	1930	H2	Fc	1962
Ilex dubia	1930	H2	Pr	1964
Ilex glabra Inkberry	1933 1955	A1 H2	Pr Pr	1964 1964
Ilex opaca American Holly	1922 1942 1956	A1, J37 E55, H2 O	Pr Pr Pr	1964 1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ilex opaca 'Alloway' Alloway American Holly	1953	H2	Pr	1964
Ilex opaca 'Arden' Arden American Holly	1953	H2	Pr	1964
Ilex opaca 'Big Berry' Bigberry American Holly	1953	H2	Fc	1954
Ilex opaca 'Big Red' Big Red Amercian Holly	1953	H2	Pr	1964
Ilex opaca 'Birds Nest' Birds Nest American Holly	1953	H2	Pr	1964
Ilex opaca 'Bittersweet' Bittersweet American Holly	1955	H2	Pr	1964
Ilex opaca 'Bountiful' Bountiful American Holly	1953	H2	Pr	1964
Ilex opaca 'Canary Yellow' Canary Yellow American Holly	1953	H2	Pr	1964
Ilex opaca 'Cape Cod' Cape Cod American Holly	1953	H2	Pr	1964
Ilex opaca 'Croonenberg' Croonenberg American Holly	1952	H2	Pr	1964
Ilex opaca 'Cupleaf' Cupleaf American Holly	1953	H2	Pr	1964
Ilex opaca 'Elephant' Elephant American Holly	1953	H2	Pr	1964
Ilex opaca 'Elfin' Elfin American Holly	1953	H2	Pr	1964
Ilex opaca 'Hedge' Hedge American Holly	1955	H2	Pr	1964
Ilex opaca 'Howard' Howard American Holly	1952	H2	Fc	1959

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ilex opaca 'Jekyll' Jekyll American Holly	1953	H2	Pr	1964
Ilex opaca 'Magic' Magic American Holly	1953	H2	Fc	1959
Ilex opaca 'Maryland' Maryland American Holly	1953	H2	Pr	1964
Ilex opaca 'Matriarch' Matriarch American Holly	1953	H2	Pr	1964
Ilex opaca 'Merry Xmas' Merry Xmas American Holly	1953	H2	Pr	1964
Ilex opaca 'Mrs. Grace Dilatush' Mrs. Grace Dilatush American Holly	1960	H2	Pr	1964
Ilex opaca 'Mrs. Santa' Mrs. Santa American Holly	1953	H2	Pr	1964
Ilex opaca 'Needlepoint' Needlepoint American Holly	1953	H2	Pr	1964
Ilex opaca 'Old Faithful' Old Faithful American Holly	1953	H2	Pr	1964
Ilex opaca 'Old Heavyberry' Old Heavyberry American Holly	1953 1956 1956	H2 H5 O	Pr Re Pr	1964 1962 1964
Ilex opaca 'Old Leatherleaf' Old Leatherleaf American Holly	1953	H2	Pr	1964
Ilex opaca 'Perfection' Perfection American Holly	1953	H2	Pr	1964
Ilex opaca 'Santa Claus' Santa Claus American Holly	1955	H2	Fc	1961
Ilex opaca 'Sprig' Sprig American Holly	1953	H2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ilex opaca 'Sunset Glow' Sunset Glow American Holly	1953	H2	Pr	1964
Ilex opaca 'Torchbearer' Torchbearer American Holly	1953	H2	Pr	1964
Ilex opaca 'Westcroft' Westcroft American Holly	1955	H2	Pr	1964
Ilex opaca 'Xmas Bouquet' Xmas Bouquet American Holly	1953	H2	Pr	1964
Ilex opaca 'Xmas Carol' Xmas Carol American Holly	1955	H2	Pr	1964
Ilex opaca 'Yule' Yule American Holly	1955	H2	Pr	1964
Ilex paraguariensis Paraguaytea	1936		Fn	1937
Ilex pedunculosa Longstalk Holly	1952 1962	H2 H2	Fc Pr	1959 1964
Ilex perado balearica Balearic Azores Holly	1952	H2	Fc	1962
Ilex rotunda	1927	O	Ot	
Ilex serrata Finetooth Holly	1934	H11	C	1936
Ilex verticillata Common Winterberry	1930 1937	H2 H2 J	Pr Pr V	1964 1964 1964
Ilex verticillata chrysocarpa Yellowfruit Common Winterberry	1933	H2	Pr	1964
Indigofera kirilowi Kirilow Indigo	1958	H11	Pr	1964
Itea virginica Virginia Sweetspire	1958	A1	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Jasminum nudiflorum Winter Jasmine	1932		Fn	1934
Juglans californica California Black Walnut	1927		Fc	1934
Juglans cinerea Butternut		K3	(V)Re	1961
		L	V	1964
	1917	E42	Pr	1964

Plot E-42

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
9	2.0	14.2
16	2.8	18.9
21	3.7	22.3
26	4.2	24.9

Juglans mandshurica Manchu Walnut	1928	E53	Pr	1964
Juglans nigra Eastern Black Walnut		H, J, M, K,	V	1964
	1904	A21	Pr	1964
	1911	O	Pr	1964
	1914	K19	Pr	1964
	1916	E43	Pr	1964
	1922	B7	Pr	1964

Plot B-7

B. Walnut & Osage Orange

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>B.W.</u>	<u>O.O.</u>	<u>B.W.</u>	<u>O.O.</u>	<u>B.W.</u>	<u>O.O.</u>
11	11	2.0	1.9	14.9	15.1
16	16	2.8	2.4	22.0	18.5
21	21	4.4	3.0	33.2	22.9

<u>Name of Plant</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>		
<u>Plot B-7</u>							
B. Walnut & Red Oak							
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>			
<u>B.W.</u>	<u>R.O.</u>	<u>B.W.</u>	<u>R.O.</u>	<u>B.W.</u>	<u>R.O.</u>		
11	11	1.0	1.9	9.2	16.6		
16	16	1.6	3.0	14.6	25.2		
21	21	2.5	4.3	22.1	34.2		
				1927	E8	Pr	1964
				1940	O	Ot	
				1959	B3	Pr	1964

<u>Plot E-43</u>							
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>			
10		1.9		13.6			
16		2.6		17.2			
22		3.3		21.0			
41		6.6		41.8			
Juglans nigra 'Elmer Myers'							
Elmer Myers Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Lamb'							
Lamb Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Ohio'							
Ohio Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Rohmer'							
Rohmer Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Stabler'							
Stabler Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Stambaugh'							
Stambaugh Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Tasterite'							
Tasterite Eastern Black Walnut				1942	L13	Pr	1964
Juglans nigra 'Thomas'							
Thomas Eastern Black Walnut				1942	L13	Pr	1964



One of several veteran black walnut trees in Walnut Hollow in the Secret Arboretum.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juglans regia				
Persian Walnut	1917	E45	Fc	1927
	1949	O	Fs	1952
	1961	H10	Pr	1964
Juglans sieboldiana				
Siebold Walnut	1917	E52	Pr	1964
Juglans sieboldiana cordiformis				
Flat Siebold Walnut	1924	E53	Pr	1964
Juglans sinensis				
Chinese Walnut	1929	O	Ot	
Juniperus chinensis				
Chinese Juniper	1952	A29	Pr	1964
Juniperus chinensis aureoglobosa				
Goldenglobe Chinese Juniper	1929	A29	Pr	1964
Juniperus chinensis columnaris				
Columnar Chinese Juniper	1917	A29	Pr	1964
	1952	A29	Pr	1964
Juniperus chinensis femina				
Reeves Chinese Juniper	1924	A29	Fw	1949
Juniperus chinensis fortunei				
Fortunes Chinese Juniper	1918	A29	Fw	1949
Juniperus chinensis 'Glauca Hetzi'				
Hetz Blueleaf Chinese Juniper	1952	A29	Pr	1964
Juniperus chinensis globosa				
Globe Chinese Juniper	1952	A29	Pr	1964
Juniperus chinensis japonica				
Japanese Juniper	1917	A29	Pr	1964
	1932	A29	Pr	1964
	1952	A29	Pr	1964
Juniperus chinensis koreana				
Korean Juniper	1927	A29	Fw	1949
Juniperus chinensis 'Mas'				
	1932	A29	Pr	1964
	1952	A29	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus chinensis 'Morain'	1952	A29	Pr	1964
Juniperus chinensis oblonga Oblong Chinese Juniper	1931	A29	Pr	1964
Juniperus chinensis pfitzeriana Pfitzer Chinese Juniper	1917	C1	Fw	1959
	1917	A29	Pr	1964
	1952	A29	Pr	1964
	1956	O	Pr	1964
	1961	O	Pr	1964
Juniperus chinensis pfitzeriana compacta Compact Pfitzer Chinese Juniper	1952	A29	Pr	1964
Juniperus chinensis plumosa Plume Chinese Juniper	1933		Fn	1934
Juniperus chinensis sargentii Sargent Chinese Juniper	1931	A29	Pr	1964
	1952	A29	Pr	1964
Juniperus chinensis smithi Smith Chinese Juniper	1952	A29	Pr	1964
Juniperus chinensis 'Variegata'	1932	A29	Fw	1949
Juniperus communis Common Juniper	1931	A29	Re	1949
	1929	A29,C1	Re	1948
	1952	A29	Pr	1964
Juniperus communis ashfordi Ashford Common Juniper	1932	A29	Fw	1949
Juniperus communis 'Aureo-spica'	1953	A29	Pr	1964
Juniperus communis cracovia Polish Common Juniper	1933		Fw	1949
Juniperus communis depressa Oldfield Common Juniper	1952	A29	Pr	1964
Juniperus communis hibernica Irish Juniper	1952	A29	Pr	1964
Juniperus communis 'Koreana'	1927	A29	Fw	1949

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus communis kiyonoi Kiyonoi Common Juniper	1932	A29	Pr	1964
	1955	A29	Pr	1964
Juniperus communis oblongopendula Broad Weeping Common Juniper	1929	B1	Fc	1936
	1939	A29	Fw	1949
Juniperus communis pendula Weeping Common Juniper	1931	A29	Fw	1949
Juniperus communis sargentii Sargent Common Juniper	1952	A29	Pr	1964
Juniperus communis saxatilis Mountain Common Juniper	1924	A29	Re	1954
	1958	A29	Pr	1964
Juniperus communis suecica Swedish Juniper	1929	A29	Fc	1949
	1952	A29	Fc	1959
Juniperus communis suecica nana Dwarf Swedish Juniper	1929	A29	Fc	1949
	1932	A29	Fc	1949
	1952	A29	Pr	1964
Juniperus conferta Shore Juniper	1952	A29	Fc	1960
Juniperus drupacea Syrian Juniper	1926	O	Fs	1930
Juniperus excelsa Greek Juniper	1931	A29	Fc	1949
Juniperus excelsa stricta Spiny Greek Juniper	1952	A29	Pr	1964
Juniperus formosana Formosa Juniper	1933		Fn	1934
Juniperus horizontalis Creeping Juniper	1920	B1	Fs	1946
	1928	A29	Fc	1955
	1932	A29	Fc	1963
	1949	O	Fs	1960
	1950	O	Fs	1960
	1952	A29	Pr	1964
	1953	A29	Fc	1959
	1957	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus horizontalis alpina Alpine Creeping Juniper	1928	A29	Fd	1951
	1939	O	Re	1947
	1940	A29	Pr	1964
	1952	A29	Pr	1964
Juniperus horizontalis 'Bar Harbor' Bar Harbor Creeping Juniper	1929	A29	Fd	1959
	1931	A29	Fc	1959
	1952	A29	Fc	1959
	1958	A29	Fc	1960
Juniperus horizontalis douglasi Waukegan Creeping Juniper	1931	A29	Pr	1964
	1932	A29	Re	1958
	1939	O	Fs	1952
	1949	O	Fs	1958
	1958	A29	Pr	1964
Juniperus horizontalis glauca Blue Creeping Juniper	1931	A29	Fc	1959
	1932	A29	Fc	1955
	1953	A29	Pr	1964
	1958	A29	Fc	1960
Juniperus horizontalis plumosa Andorra Creeping Juniper	1931	A29	Fs	1945
	1931	A29	Pr	1964
	1952	A29	Pr	1964
	1956	O	Pr	1964
Juniperus macrocarpa Plum Juniper	1939	A29	Pr	1964
	1939	A29	Fs	1945
Juniperus monosperma Oneseed Juniper	1926	A29	FW	1949
Juniperus occidentalis Sierra Juniper	1931		Fn	1931
Juniperus pachyphloea Alligator Juniper	1931		Fn	1931
	1958	A29	Fc	1960
Juniperus procumbens Japgarden Juniper	1920	B1	Pr	1964
	1952	A29	Pr	1964
Juniperus rigida Needle Juniper	1930	A29	Pr	1964
	1953	A29	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus sabina Savin Juniper	1926	A10	Re	1955
	1931	A10	Pr	1964
	1933	A29	Fw	1955
	1939	O	Fs	1952
	1952	A29	Pr	1964
Juniperus sabina tamariscifolia Tamarix Savin Juniper	1914	A1	Fd	1950
	1940	A29	Fd	1954
	1952	A29	Fc	1959
Juniperus sabina 'Vonehron' Vonehron Savin Juniper	1931	A29	Fw	1951
	1940	A29	Pr	1964
	1952	A29	Pr	1964
Juniperus scopulorum Rocky Mountain Juniper	1933	A10	Pr	1964
	1952	A29	Pr	1964
	1958	A29	Pr	1964
Juniperus sphaerica Fortunes Juniper	1952	A29	Pr	1964
Juniperus squamata Singleseed Juniper	1932	B1	Pr	1964
	1932	A29	Fd	1958
	1952	A29	Fd	1959
	1959	A29	Pr	1964
Juniperus squamata meyeri Meyer Singleseed Juniper	1925	A29	Fc	1954
	1939	A29	Fw	1949
	1952	A29	Pr	1964
Juniperus squamata variegata Variegated Singleseed Juniper	1932	B1	Pr	1964
	1961	A29	Pr	1964
Juniperus squamata wilsoni Wilson Singleseed Juniper	1932		Fn	1933
Juniperus virginiana Eastern Redcedar	1911	D11	Fw	1954
At age 43 yrs. this plot yielded 228 posts, worth \$407.70 per acre.	1923	A29	Fs	1936
	1923	J30	Fd	1927
	1930	A29	Fw	1953
	1931	A29	Fw	1952
	1939	A29	Fw	1955
	1949	O	Re	1958
	1950	O	Re	1962
	1952	O	Pr	1964
	1956	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus virginiana albo-spica Whitetip Eastern Redcedar	1932		Fn	1932
Juniperus virginiana burki Burk Eastern Redcedar	1952	A29	Pr	1964
Juniperus virginiana canaerti Canaert Eastern Redcedar	1924	A29	FW	1952
	1939	A29	Pr	1954
	1953	A29	Fs	1954
	1956	O	Pr	1964
	1957	A29	Pr	1964
Juniperus virginiana crebra North Eastern Redcedar		H11	V	1964
	1956	A29	Pr	1964
	1956	K25	Pr	1964
Juniperus virginiana elegantissima Goldtip Eastern Redcedar	1917	C1	Fc	1943
	1926	A29	FW	1953
	1931	A29	FW	1954
	1952	A29	Pr	1964
Juniperus virginiana glauca Silver Eastern Redcedar	1917	C1	Fc	1942
	1931	A29	FW	1953
	1952	O	Pr	1964
	1954	A29	Pr	1964
	1955	O	Pr	1964
Juniperus virginiana globosa Globe Eastern Redcedar	1924	A29	Fd	1952
	1952	A29	Pr	1964
Juniperus virginiana hilli Hill Dundee Eastern Redcedar	1952	A29	Pr	1964
Juniperus virginiana 'Jamestown' Jamestown Eastern Redcedar	1931	A29	FW	1953
Juniperus virginiana keteleeri Keteleer Eastern Redcedar	1924	A29	Fc	1947
	1926	A29	Fc	1947
	1952	A29	Pr	1964
	1956	O	Pr	1964
Juniperus virginiana kosteri Koster Eastern Redcedar	1931	O	Re	1948
	1936	A29	Pr	1964
	1952	A29	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Juniperus virginiana pendula Weeping Eastern Redcedar	1929	A29	Fw	1958
	1939	A29	Fw	1947
	1953	A29	Pr	1964
Juniperus virginiana plumosa Feather Eastern Redcedar	1954	A29	Fd	1954
Juniperus virginiana pyramidalis Pyramidal Eastern Redcedar	1931	A29	Fw	1947
	1931	A29	Fw	1952
	1939	O	Re	1948
	1940	A29	Fw	1944
Juniperus virginiana pyramidiformis Purple Pyramid Eastern Redcedar	1930	A29	Fd	1952
Juniperus virginiana reptans Creeping Eastern Redcedar	1952	A29	Fc	1959
Juniperus virginiana schottii Schott Eastern Redcedar	1933	A29	Fd	1952
	1952	A29	Pr	1964
Juniperus virginiana smithii Smith Eastern Redcedar	1917	C1	Fw	1948
	1939	A10, A29	Pr	1964
	1952	A29	Fc	1959
Juniperus virginiana tripartita Fountain Eastern Redcedar	1924	A29	Fw	1947
	1931	A29	Fw	1947
	1952	A29	Fc	1958
Juniperus virginiana venusta Green Pyramid Eastern Redcedar	1952	A29	Pr	1964
Kalmia angustifolia Lambkill Kalmia	1921	O	Fs	1932
Kalmia latifolia Mountain laurel Kalmia	1916	J37	Fs	1958
	1932	O	Pr	1964
Kerria japonica Japanese Kerria	1929	A1	Fc	1936
Koelreuteria paniculata Panicled Goldraintree	1917	H11	Pr	1964
	1956	O	Pr	1964
	1961	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Kolkwitzia amabilis Beautybush	1930	J7	Pr	1964
Laburnum alpinum Scotch Laburnum	1931	H11	Pr	1964
Laburnum anagyroides Goldenchain Laburnum	1928 1962	 H11	 Fn Pr	 1929 1964
Larix decidua European Larch	1906 1906	 D1	 Pr Pr	 1964 1964

Plot D-1

European Larch & Norway Spruce

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>E.L.</u>	<u>N.S.</u>	<u>E.L.</u>	<u>N.S.</u>	<u>E.L.</u>	<u>N.S.</u>
17	17	4.1	3.4	27.0	23.0
24	24	5.5	4.3	37.0	29.9
28	28	6.3	5.5	42.7	36.4
31	31	6.4	5.9	45.9	41.7
45	45	7.9	8.1	55.0	56.0
48	48	9.5	9.1	67.3	64.3

1909 A27, D14 Pr 1964

Plot D-14

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
17	4.5	26.9
24	5.6	35.9
29	6.2	38.4
35	6.9	45.1
44	8.1	52.0
48	9.6	54.6

1911 A12 Pr 1964
1911 B22 Re 1959
1912 E11 Pr 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
----------------------	----------------	-----------------	---------------	-------------

Plot E-11

European Larch & White Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>E.L.</u>	<u>W.P.</u>	<u>E.L.</u>	<u>W.P.</u>	<u>E.L.</u>	<u>W.P.</u>				
14	14	4.9	2.9	27.8	17.0	1913	J36	Pr	1964
16	16	5.1	3.7	29.5	21.2				
21	21	5.5	4.9	36.2	32.4				
25	25	5.8	5.3	40.5	34.2				
41	41	7.5	8.9	54.0	52.0				

Plot J-36

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
25	4.7	42.1				

Plot E-32

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	3.0	18.2
16	4.5	28.9
22	5.5	36.9
27	5.8	40.7
41	8.4	54.4

Larix eurolepis

Dunkfeld Larch

1934	A20	Pr	1964
------	-----	----	------

Plot A-20

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
3	0.3	6.1
4	0.9	9.4
9	2.8	21.9
25	4.1	33.9

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Larix gmelini Dahurian Larch	1933	E34	Pr	1964
Larix gmelini principis-rupprehti Prince Rupprecht Dahurian Larch	1925	G2	Pr	1964

Plot G-2

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
7	0.6	7.6			
28	5.5	43.4			
			1925	H11	Re 1962
			1926	E57	Pr 1964
Larix gmelini japonica Kurile Dahurian Larch	1933				Fn 1934
Larix laricina Eastern Larch	1918			E34	Pr 1964

Plot E-34

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
14	0.8	8.2			
18	1.6	12.3			
25	2.7	17.8			
			1954	E16	Pr 1964
Larix leptolepis Japanese Larch	1909			J7	Pr 1964
			1911	B24	Fs 1960
			1911	J43	Pr 1964
			1916	E33	Pr 1964

Plot E-33

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	2.9	20.2
16	3.7	27.7
22	4.2	33.1
27	4.4	35.1
41	6.7	41.5

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Larix occidentalis Western Larch	1930		Fn	1931
Larix sibirica Siberian Larch	1909 1916	C1 E35	Re Pr	1960 1964
<u>Plot E-35</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
10	1.1	8.8		
16	1.9	12.7		
20	2.1	15.6		
27	3.3	22.4		
41	4.9	24.9		
Leitneria floridana Florida Corkwood	1931	M3	Fc	1934
Leucothoe catesbaei Drooping Leucothoe	1959 1959	A2 O	Pr Pr	1964 1964
Libocedrus decurrens California Incensecedar	1931 1957 1957	C4 E55 G30	Pr Pr Fc	1964 1964 1960
Ligustrum acuminatum Sharpleaf Privet	1931	O	Re	1947
Ligustrum acutissimum	1931	O	Re	1947
Ligustrum delavayanum Delavay Privet	1924		Fn	1924
Ligustrum ibota Ibota Privet	1930	O	Ot	
Ligustrum obtusifolium Border Privet	1930	O	Re	1948
Ligustrum obtusifolium regelianum Regels Border Privet	1958 1959	O B3	Pr Pr	1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ligustrum ovalifolium aureomarginatum Yellowedge California Privet	1931	O	Fc	1963
Ligustrum vulgare European Privet	1956	J44 O	V Pr	1964 1964
Lindera benzoin Common Spicebush	1930 1930	K3 K3 J7	V Pr Pr	1964 1964 1964
Liquidambar formosana Formosa Sweetgum	1931		Fn	1934
Liquidambar orientalis Oriental Sweetgum	1960	J7	Fc	1963
Liquidambar styraciflua American Sweetgum	1917	A14	Pr	1964

Plot A-14

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.2	18.7				
16	3.6	28.3				
21	4.3	33.4				
32	7.2	61.8				
			1918	O	Pr	1964
			1918	D26	Pr	1964

Plot D-26

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	3.1	22.5				
14	4.3	30.2				
20	5.5	39.3				
25	6.8	47.1				
36	8.5	65.0				
39	10.4	68.4				
			1920	K3	Pr	1964
			1926	D33	Pr	1964
			1938	J7	Pr	1964
			1952	O	Pr	1964
			1957	B3	Pr	1964
			1959	M	V	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Liriodendron tulipifera				
Tuliptree	1903	A27	Pr	1964
	1909	E12	Pr	1964

Plot E-12

Tuliptree & White Ash

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>T.</u>	<u>W.A.</u>	<u>T.</u>	<u>W.A.</u>	<u>T.</u>	<u>W.A.</u>
19	19	3.2	1.2	24.9	14.0
24	-*	4.1	-*	30.2	-*
29	-	4.9	-	37.7	-
35	-	6.3	-	49.4	-
44	-	10.4	-	67.0	-

*Ash all dead by 1932

Plot E-12

Tuliptree & Norway Spruce

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>T.</u>	<u>N.S.</u>	<u>T.</u>	<u>N.S.</u>	<u>T.</u>	<u>N.S.</u>
19	14	3.4	2.0	25.7	14.9
24	19	4.3	2.6	34.2	18.7
29	24	5.5	3.0	41.6	21.2
48	43	11.9	4.3	73.1	25.8

1911	O	Pr	1964
1911	J38,J44	Pr	1964
1913	B23	Pr	1964
1915	D32	Pr	1964

Plot D-32

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
13	3.3	26.9
25	4.8	38.1

1922	B6	Pr	1964
------	----	----	------

<u>Name of Plant</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot B-6</u>					
Tuliptree & White Pine					
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>T.</u>	<u>W.P.</u>	<u>T.</u>	<u>W.P.</u>	<u>T.</u>	<u>W.P.</u>
11	11	1.2	2.2	11.4	14.7
15	15	2.0	3.6	17.7	22.1
21	21	4.4	5.6	31.5	31.7
		1950	O	Pr	1964
		1951	N7	Pr	1964
		1957	H11	Pr	1964
Liriope graminifolia					
Creeping Liriope		1937		Fn	1937
Lonicera bella					
Belle Honeysuckle		1933	O	Ot	
Lonicera coerulea edulis					
Sweetberry Honeysuckle		1937		Fn	1937
Lonicera ferdinandi					
Ferdinand Honeysuckle		1930		Fn	1930
Lonicera fragrantissima					
Winter Honeysuckle		1931	O	Re	1945
Lonicera japonica halliana					
Halls Japanese Honeysuckle		1958	J14,M1 A2	V Pr	1964 1964
Lonicera koehneana					
Koehne Honeysuckle		1930	O	Re	1945
Lonicera korolkowi					
Blueleaf Honeysuckle		1930	O	Re	1945
Lonicera ledebouri					
Ledebour Honeysuckle		1930	O	Re	1945
Lonicera maacki					
Amur Honeysuckle		1929	O	Re	1945
		1960	A1	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Lonicera maacki erubescens Pink Amur Honeysuckle	1930	O	Re	1945
Lonicera maacki 'Podocarpa' Podocarpa Amur Honeysuckle	1929	O	Re	1945
Lonicera maximowiczii Korean Honeysuckle	1930	O	Fc	1933
Lonicera maximowiczii sachalinensis Sakhalin Honeysuckle	1929	O	Re	1945
Lonicera morrowii Morrow Honeysuckle	1926	O	Re	1945
Lonicera nervosa	1930	O	Re	1945
Lonicera nitida Box Honeysuckle	1929	O	Fc	1931
Lonicera pileata Privet Honeysuckle	1929	O	Fc	1931
Lonicera ruprechtiana Manchurian Honeysuckle	1933	O	Ot	
Lonicera saccata	1933		Fn	1934
Lonicera spinosa alberti Albert Thorn Honeysuckle	1926	O	Fc	1930
Lonicera standishi Standish Honeysuckle	1931	O	Ot	
Lonicera tatarica Tatarian Honeysuckle	1933	O *	Ot V	1964
*Volunteers exist in many places in the arboretum				
Lonicera tatarica latifolia Great Tatarian Honeysuckle	1926	O	Re	1954
Lonicera tenuipes	1931	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Lonicera thibetica Tibet Honeysuckle	1929	O	Re	1945
Lonicera yunnanensis Yunnan Honeysuckle	1931		Fn	1931
Loropetalum chinense	1937		Fn	1937
Lycium chinense Chinese Wolfberry	1954	A1	Pr	1964
Lycium halimifolium Matrimonyvine	1954	A1	Pr	1964
Maackia amurensis Amur Maackia	1932	O	Ot	
Maclura pomifera Osageorange	1917	B13	Pr	1964

Plot B-13

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
15	2.6	18.7			
21	3.1	21.3			
26	3.2	21.9			
			1921	B7	Pr 1964

Plot B-7

Osageorange & Red Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>R.P.</u>	<u>O.</u>	<u>R.P.</u>	<u>O.</u>	<u>R.P.</u>
11	11	2.0	1.0	15.2	8.1
15	15	2.9	2.8	20.4	15.5
21	21	4.3	4.7	29.1	25.0

Name of PlantPlantedLocationStatusYear

Osageorange & Black Walnut

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>B.W.</u>	<u>O.</u>	<u>B.W.</u>	<u>O.</u>	<u>B.W.</u>
11	11	1.9	2.0	15.1	14.9
15	15	2.4	2.8	18.5	22.0
21	21	3.0	4.4	22.9	33.2

Osageorange & Red Oak

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>R.O.</u>	<u>O.</u>	<u>R.O.</u>	<u>O.</u>	<u>R.O.</u>
11	11	1.6	2.0	14.1	17.3
15	15	2.1	3.0	17.6	25.1
21	21	2.8	4.2	22.9	34.9

Osageorange & White Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>W.P.</u>	<u>O.</u>	<u>W.P.</u>	<u>O.</u>	<u>W.P.</u>
11	11	1.5	1.8	12.9	12.5
15	15	2.2	3.2	18.5	20.2
21	21	3.3	6.1	26.9	33.8

Osageorange & Pond Baldcypress

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>P.B.</u>	<u>O.</u>	<u>P.B.</u>	<u>O.</u>	<u>P.B.</u>
11	11	1.7	0.8	14.3	8.6
15	15	2.5	1.2	19.4	12.1
21	21	3.7	1.9	28.8	17.3

Osageorange & Tuliptree

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>O.</u>	<u>T.</u>	<u>O.</u>	<u>T.</u>	<u>O.</u>	<u>T.</u>
11	11	1.9	1.8	16.0	16.0
15	15	2.8	2.5	21.6	21.8
21	21	3.7	5.0	28.7	36.3

1922

B7

Pr

1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Magnolia acuminata						
Cucumbertree Magnolia			1917	B19	Pr	1964
<u>Plot B-19</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.2	17.2				
15	3.0	23.7				
21	4.1	31.2				
26	5.1	38.9				
36	7.5	52.0				
40	9.1	55.0				
			1925	D21, J35	Pr	1964
			1952	O	Pr	1964
			1956	H12	Pr	1964
Magnolia fraseri						
Fraser Magnolia			1924	H12	Fc	1958
			1961	H12	Fc	1963
			1961	O	Fc	1963
Magnolia grandiflora						
Southern Magnolia			1932		Fn	1933
Magnolia kobus						
Kobus Magnolia			1927	O	Ot	
			1960	H12	Pr	1964
Magnolia kobus borealis						
Northern Kobus Magnolia			1930		Fn	1930
Magnolia liliflora nigra						
Purple Lily Magnolia			1960	O	Pr	1964
Magnolia loebneria						
Loebner Magnolia			1961	O	Pr	1964
Magnolia macrophylla						
Bigleaf Magnolia			1960	O	Pr	1964
Magnolia sieboldi						
Oyama Magnolia			1931		Fn	1934
Magnolia soulangeana						
Saucer Magnolia			1942	O	Fi	1947
			1954	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Magnolia soulangeana alexandrina Alexander Saucer Magnolia	1960	O	Pr	1964
Magnolia soulangeana 'Grace McDade' Grace McDade Saucer Magnolia	1960	O	Pr	1964
Magnolia soulangeana 'Kern #25' Kern #25 Saucer Magnolia	1960	O	Pr	1964
Magnolia soulangeana lennei Lenne Saucer Magnolia	1960	O	Pr	1964
Magnolia soulangeana 'Nigra' Nigra Saucer Magnolia	1956 1956 1960	H12 O O	Pr Pr Pr	1964 1964 1964
Magnolia stellata Star Magnolia	1929 1950 1956	H12 O H12	Pr Pr Pr	1964 1964 1964
Magnolia stellata rosea Pink Star Magnolia	1956 1960	O O	Ot Pr	 1964
Magnolia stellata 'Rustica Rubra' Rustica Rubra Star Magnolia	1957	H12	Pr	1964
Magnolia stellata 'Waterlily' Waterlily Star Magnolia	1960	O	Pr	1964
Magnolia tripetala Umbrella Magnolia	1917 1957 1960	J37 H12, J7 O	Pr Pr Pr	1964 1964 1964
Magnolia virginiana Sweetbay Magnolia	1960 1960	H12 O	Pr Pr	1964 1964
Mahonia aquifolium Oregongrape	1930 1933 1956	O A2 O	Pr Pr Pr	1964 1964 1964
Mahonia japonica Japanese Mahonia	1931	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Mahonia repens Creeping Mahonia	1930		Fn	1931
Malus x '6C'	1957	A9	Pr	1964
Malus adstringens	1951	J11	Pr	1964
Malus adstringens 'Hopa'	1951	F1	Pr	1964
Malus adstringens 'Red Silver'	1951	F1	Pr	1964
Malus adstringens 'Simcoe'	1951	A9,F1	Pr	1964
Malus adstringens 'Sissipuk'	1951	A9,F1	Pr	1964
Malus x 'Almey M452'	1951	A9	Pr	1964
Malus x 'Amisk'	1959	A9,F1	Pr	1964
Malus angustifolia Southern Crabapple	1954	B3	Fw	1956
Malus arnoldiana Arnold Crabapple	1949	O	Pr	1964
	1951	J11	Pr	1964
	1956	O	Pr	1964
Malus x 'Arrow'	1951	A9,F1	Pr	1964
Malus atrosanguinea Carmine Crabapple	1916	O	Pr	1964
	1949	O	Pr	1964
	1951	F1	Pr	1964
	1956	O	Pr	1964
Malus baccata Siberian Crabapple	1951	F1	Pr	1964
Malus baccata columnaris Columnar Siberian Crabapple	1954	O	Pr	1964
	1954	A9	Pr	1964
Malus baccata mandshurica Manchurian Crabapple	1949	O	Pr	1964
	1954	B3	Re	1958

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Malus x 'Bobwhite'	1960	J12	Pr	1964
Malus brevipes	1951	J12	Pr	1964
Malus x 'Brooks #6'	1954	A9	Pr	1964
Malus coronaria Wild Sweet Crabapple		N10	V	1964
	1954	B3	Pr	1964
Malus coronaria plena Charlotte Wild Sweet Crabapple	1951	J11	Pr	1964
Malus coronaria nieuwlandiana Nieuwland Wild Sweet Crabapple	1959	B3,B21	Pr	1964
Malus coronaria 'Thomsi'	1951	J11	Pr	1964
Malus x 'Cowichan'	1951	A9,F1	Pr	1964
Malus x 'Crimson Brilliant'	1959	B3,B21	Pr	1964
Malus x 'Dolgo'	1951	J12	Fs	1963
Malus x 'Dorothea'	1961	H31	Pr	1964
Malus x 'Flame'	1951	J12	Pr	1964
Malus florentina Florentine Crabapple	1954	B3	Pr	1964
Malus floribunda Japanese Flowering Crabapple	1951	J12	Pr	1964
Malus fusca Oregon Crabapple	1954	B3	Fc	1959
Malus x 'Geneva'	1951	A9,F1	Pr	1964
Malus glaucescens Dunbar Crabapple	1953	A9	Pr	1964
Malus gloriosa	1951	F1	Pr	1964
Malus gloriosa 'Ekonomierat Echtermeyer'	1951	F1	Pr	1964



More than 80 varieties of flowering crabapples line roadways in the Secret Arboretum.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Malus halliana				
Halls Crabapple	1953	A9	Pr	1964
	1960	H3	Pr	1964
Malus halliana parkmani				
Parkman Halls Crabapple	1951	J11	Pr	1964
Malus hartwigi				
Hartwig Crabapple	1951	J12	Pr	1964
Malus x 'Hillier'	1960	B3	Pr	1964
Malus x 'Hopa'	1951	F1	Pr	1964
Malus x 'Hopa Rosea'	1958	A9	Pr	1964
Malus hupehensis				
Tea Crabapple	1931	M3	Re	1962
	1951	J12	Pr	1964
Malus hupehensis rosea				
Rose Tea Crabapple	1951	J12	Fs	1960
Malus ioensis				
Prairie Crabapple	1954	B3	Re	1958
Malus ioensis plena				
Bechtel Prairie Crabapple	1951	J11	Pr	1964
Malus x 'Jay Darling'	1959	B3, F1	Pr	1964
Malus x 'Katherine'	1961	H31	Pr	1964
Malus x 'Klems'	1959	B3	Pr	1964
	1959	O	Pr	1964
Malus lancifolia				
Lanceleaf Crabapple		M2	V	1964
	1963	J12	Pr	1964
Malus x 'Morden #450'	1951	A9	Pr	1964
Malus x 'Morden #451'	1951	A9	Pr	1964
Malus x 'Morden #454'	1951	A9	Pr	1964
Malus x 'Morden #457'	1951	A9	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Malus x 'Morden #52-12'	1951	A9	Pr	1964
Malus x 'Makamik'	1951	A9, F1	Pr	1964
Malus x 'Marshal Oyama'	1959	B3	Pr	1964
	1959	O	Pr	1964
Malus micromalus Midget Crabapple	1958	A9, J11	Pr	1964
Malus x 'Minnesota #1472'	1957	B3	Pr	1964
Malus x 'Oakes Morden #450'	1951	A9	Pr	1964
Malus x 'Pink Beauty Morden #451'	1951	A9	Pr	1964
Malus x 'Prince Georges'	1959	B3	Pr	1964
Malus prunifolia rinki Chinese Pearleaf Crabapple	1953	J11	Pr	1964
Malus pumila 'Elise Rathke'	1951	F1	Pr	1964
Malus pumila 'Niedzwetskyana'	1954	B3	Pr	1964
Malus x 'Purple Wave'	1959	B3	Pr	1964
	1959	O	Pr	1964
Malus purpurea Purple Crabapple	1950	O	Pr	1964
	1951	F1	Pr	1964
Malus purpurea aldenhamensis Aldenham Purple Crabapple	1951	F1	Pr	1964
Malus purpurea eleyi Eley Purple Crabapple	1951	F1	Pr	1964
Malus purpurea lemoinei Lemoine Purple Crabapple	1951	A9, F1	Pr	1964
Malus x 'Radiant'	1963	J11, O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Malus x 'Red Silver'	1951	F1	Fs	1958
	1960	H33	Fc	1960
	1961	J12	Fc	1961
	1961	H31	Pr	1964
Malus robusta Cherry Crabapple	1951	F1, J12	Pr	1964
Malus robusta erecta Column Cherry Crabapple	1951	J12	Pr	1964
Malus robusta 'Leucarpa'	1953	A9	Pr	1964
Malus robusta persicifolia Peachleaf Cherry Crabapple	1954	B3	Pr	1964
	1961	O	Pr	1964
Malus x 'Rosseau'	1951	A9, F1	Pr	1964
Malus x 'Rudolph'	1957	A9	Pr	1964
Malus sargentii Sargent Crabapple	1951	J11, O	Pr	1964
	1956	O	Pr	1964
Malus scheideckeri Scheidecker Crabapple	1951	A9, J11	Pr	1964
	1958	O	Pr	1964
Malus x 'Scugog'	1951	A9	Pr	1964
Malus sieboldii Toringo Crabapple	1951	J12	Fc	1959
Malus sieboldii arborescens	1952	O	Pr	1964
Malus sikkimensis Sikkim Crabapple	1953	A9	Pr	1964
Malus x 'Simcoe'	1951	A9, F1	Pr	1964
Malus x 'Sissipuk'	1951	A9, F1	Pr	1964
Malus soulardii Soulard Crabapple	1951	J12	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Malus spectabilis Chinese Flowering Crabapple	1956	O	Pr	1964
Malus spectabilis albiplena Doublewhite Chinese Flowering Crabapple	1951	J12	Pr	1964
Malus spectabilis riversi Rivers Chinese Flowering Crabapple	1959	B3,B21	Pr	1964
Malus x 'Strathmore'	1951 1957	A9 F1	Pr Pr	1964 1964
Malus sublobata Yellow Autumn Crabapple	1953	A9	Pr	1964
Malus x 'Sundog'	1951	A9	Pr	1964
Malus toringoides Cutleaf Crabapple	1951	J12	Pr	1964
Malus transitoria Tibetan Crabapple	1957	A9	Pr	1964
Malus tschonoski	1953	J12	Pr	1964
Malus x 'VC #3'	1951	A9	Pr	1964
Malus x 'Wabiskaw'	1960	A9,F1	Pr	1964
Malus x 'Wilsoni'	1953	A9	Pr	1964
Malus yunnanensis veitchi Veitch Yunnan Crabapple	1953	A9	Pr	1964
Malus zumi Zumi Crabapple	1951 1953	O A9,J12	Pr Pr	1964 1964
Malus zumi 'Calocarpa'	1951 1956 1959	J12 O B3	Pr Pr Pr	1964 1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Metasequoia glyptostroboides Dawn Redwood	1953	F24	Pr	1964
	1959	A1,B3,O	Pr	1964
Mitchell repens Partridgeberry		C,J	V	1964
Morus alba White Mulberry	1926	A26,G11,D14 B14	V Pr	1964 1964
Morus alba pendula Weeping White Mulberry	1910	O	Pr	1964
Morus alba tatarica Russian Mulberry	1904	O	Re	1948
	1904	A29	Pr	1964
Morus nigra Black Mulberry	1930		Fn	1930
Morus rubra Red Mulberry	1926	B12	Pr	1964
Myrica cerifera Southern Waxmyrtle	1929	O	Ot	
Nyssa aquatica Water Tupelo	1930	H2	Fc	1933
Nyssa sylvatica Black Tupelo	1950	L4,L5,M O	V Fc	1964 1960
Ostrya virginiana American Hophornbeam		J35,K M1,N4	V	1964
Oxydendrum arboreum Sourwood	1914	J7	Pr	1964
Pachysandra terminalis Japanese Pachysandra	1950	O	Pr	1964
Pachysandra terminalis variegata Variegated Japanese Pachysandra	1916	O	Pr	1964
Parrotia persica Persian Parrotia	1928	A2	Fc	1936



Chinese dawn redwood, often referred to as the fossil tree that lives, has reached this height in 11 growing seasons in the arboretum. This is a promising ornamental and timber tree.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Parthenocissus quinquefolia Virginia Creeper		B22,K23,L4	V	1964
Parthenocissus quinquefolia engelmanni Engelmann Virginia Creeper	1931	O	Ot	
Paulownia tomentosa Royal Paulownia	1931	H12	Pr	1964
Periploca sepium Chinese Silkvine	1933	M3	Fc	1936
Phellodendron amurense Amur Corktree	1927 1940	O M3	Pr Pr	1964 1964
Phellodendron japonicum Japanese Corktree	1930	H1	Pr	1964
Phellodendron lavalleyi Lavalle Corktree	1932	M3	Pr	1964
Phellodendron sachalinense Sachalin Corktree	1932 1932	M3 H1	Re Pr	1960 1964
Philadelphus coronarius Sweet Mockorange	1927 1931	O O	Pr Re	1964 1948
Philadelphus coronarius nanus Dwarf Sweet Mockorange	1962	A2	Pr	1964
Philadelphus grandiflorus Big Scentless Mockorange		K1 A2	V Re	1964 1959
Philadelphus insignis Summer Mockorange	1930	O	Re	1955
Philadelphus lemoinei Lemoine Mockorange	1959 1959	O B3,B4	Pr Pr	1964 1964
Philadelphus sericanthus Silk Mockorange	1935	O	Re	1948
Philadelphus tenuifolius	1929	O	Re	1948

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Philadelphus virginialis 'Bouquet Blanc'				
Bouquet Blanc Mockorange	1956	O	Pr	1964
	1958	O	Pr	1964
	1960	B4	Pr	1964
Philadelphus zeyheri				
Zeyher Mockorange	1926	O	Re	1948
Photinia serrulata				
Chinese Photinia	1931		Fn	1931
Photinia villosa				
Oriental Photinia	1931	O	Ot	
Physocarpus amurensis				
Amur Ninebark	1933	O	Pr	1964
	1958	A2	Pr	1964
Physocarpus opulifolius				
Common Ninebark	1929	O	Re	1948
		J7	V	1964
Picea abies				
Norway Spruce	1909	D1	Pr	1964
	1910	A27	Pr	1964

Plot A-27

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
18	3.6	23.7
23	4.9	32.8
30	6.3	39.4
40	7.0	48.6

1910	O	Pr	1964
1912	E14	Pr	1964

Plot E-14

Norway Spruce & Red Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>N.S.</u>	<u>R.P.</u>	<u>N.S.</u>	<u>R.P.</u>	<u>N.S.</u>	<u>R.O.</u>
9	9	2.4	3.1	16.0	15.0
15	15	3.8	4.7	26.9	25.6
19	19	4.4	5.1	32.8	29.9
24	24	4.7	5.8	36.4	35.1
40	40	7.3	8.4	53.0	56.0
44	44	8.3	9.1	56.8	57.8

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
	1912	J2	Fs	1956
	1912	J4	Fs	1956

Plot J-4

Norway Spruce & White Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>N.S.</u>	<u>W.P.</u>	<u>N.S.</u>	<u>W.P.</u>	<u>N.S.</u>	<u>W.P.</u>				
13	13	2.3	3.4	17.9	22.1				
19	19	3.2	5.2	24.9	33.0				
24	24	3.9	6.0	29.8	40.7				
						1912	J10	Re	1960

Plot J-10

Norway Spruce & Scotch Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>N.S.</u>	<u>S.P.</u>	<u>N.S.</u>	<u>S.P.</u>	<u>N.S.</u>	<u>S.P.</u>				
13	13	2.2	3.9	19.2	24.2				
20	20	2.6	6.1	22.4	36.4				
24	24	2.7	6.6	23.3	39.8				
Spruce had failed by 1952						1913	E10	Pr	1964

Plot E-10

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
13	2.0	16.3				
19	3.2	25.0				
23	4.0	30.4				
31	5.2	46.9				
41	7.1	54.0				
44	8.0	60.6				
			1915	J13	Fs	1951

Plot J-13

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
12	2.6	20.5				
21	3.5	29.7				
			1916	K24	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Picea abies pyramidata Pyramidal Norway Spruce	1910	C1	Re	1960
	1932	B1	Pr	1964
	1932	O	Re	1952
Picea abies remonti Remont Norway Spruce	1932	O	Pr	1964
	1932	B1	Pr	1964
Picea asperata Dragon Spruce	1930	B1	Pr	1964
Picea asperata ponderosa Bigcone Dragon Spruce	1933	B1	Pr	1964
Picea bicolor Alcock Spruce	1916	J32	Pr	1964
Picea engelmanni Engelmann Spruce	1909	C1	Re	1960
	1913	B1	Pr	1964
	1915	J16	FW	1956

Plot J-16

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
13	-	7.0			
17	2.1	9.8			
21	2.5	12.3			
			1956	B1	Pr 1964
			1957	F7	Pr 1964
Picea glauca White Spruce			1913	C1,C3	Re 1958
			1915	J14	FW 1956

Plot J-14

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.5	12.8			
17	3.9	22.5			
21	4.2	25.5			
			1919	J23	FW 1956

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot J-23</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
9	1.5	9.8				
13	2.9	15.5				
17	3.5	19.7				
			1928	J28, J31	Pr	1964
			1931	B1	Pr	1964
			1945	O	Re	1954
			1956	O	Pr	1964
			1957	F5	Pr	1964
Picea glauca conica						
Dwarf White Spruce			1930		Fn	1933
Picea glauca densata						
Black Hills White Spruce			1926	B1	Pr	1964
			1942	J32	Pr	1964
			1957	F6	Pr	1964
Picea glehni						
Sakhalin Spruce			1937	G30	Re	1950
Picea jezoensis						
Yeddo Spruce			1932		Fn	1933
Picea koyamai						
Koyama Spruce			1927	J32	Pr	1964
			1939	B1	Pr	1964
Picea likiangensis						
Likiang Spruce			1930	H11	Fc	1936
Picea mariana						
Black Spruce			1939	A3	Re	1948
			1939	O	Re	1952
			1939	B1	Fs	1954
			1957	B1, F9	Pr	1964
Picea montigena						
Candelabra Spruce			1933	G30	Re	1950
Picea obovata						
Siberian Spruce			1918	J18	Fw	1956

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot J-18</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	1.6	10.0				
14	3.0	15.6				
18	3.6	20.4				
			1918	B1	Pr	1964
Picea omorika						
Serbian Spruce			1917	C1	Re	1958
			1918	J22	Fw	1956
<u>Plot J-22</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	1.8	8.3				
14	2.9	19.3				
18	3.7	24.3				
			1929	B1	Pr	1964
			1955	O	Pr	1964
			1955	B1	Pr	1964
			1958	J13	Pr	1964
			1960	O	Pr	1964
Picea orientalis						
Oriental Spruce			1918	O	Re	1955
			1918	B1, J20	Pr	1964
<u>Plot J-20</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	-	6.1				
14	1.8	11.1				
18	3.1	17.1				
			1918	C3, C4	Re	1958
Picea polita						
Tigertail Spruce			1918	J21	Pr	1964

Name of PlantPlantedLocationStatusYearPlot J-21

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
------------	---------------	------------

10	-	5.2
14	1.1	7.1
18	1.9	10.1

Picea pungens

Colorado Spruce

1913	J42	Pr	1964
1913	C3	Re	1959
1922	J17	Fw	1956

Plot J-17

Green & Blue varieties

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>Gr.</u>	<u>Blue</u>	<u>Gr.</u>	<u>Blue</u>	<u>Gr.</u>	<u>Blue</u>

10	10	1.8	1.9	8.6	9.4
14	14	2.9	3.2	13.8	14.2

1933	B1	Fc	1936
1936	B1	Pr	1964
1939	B1	Pr	1964
1942	O	Re	1950
1957	F8, B1	Pr	1964
1963	J37	Pr	1964

Picea pungens kosteriana

Koster Colorado Spruce

1911	C3	Re	1959
1960	B1	Pr	1964

Picea pungens moerheimi

Moerheim Colorado Spruce

1928	B1	Pr	1964
1955	B1	Pr	1964

Picea rubens

Red Spruce

1918	J19	Fw	1956
------	-----	----	------

Plot J-19

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
------------	---------------	------------

10	-	5.7
14	1.7	9.9
18	2.9	15.2

1921	B1	Pr	1964
1958	J25	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Picea schrenkiana Schrenk Spruce	1930		Fn	1933
Picea sitchensis Sitka Spruce	1924	K13	Pr	1964
Picea smithiana Himalayan Spruce	1916	J22	Fw	1930
Picea wilsoni Wilson Spruce	1931	B1	Pr	1964
Pieris japonica Japanese Pieris	1956 1958	A2 O	Pr Pr	1964 1964
Pinus albicaulis Whitebark Pine	1931		Fw	1934
Pinus aristata Bristlecone Pine	1909 1962	C1 C4	Pr Pr	1964 1964
Pinus attenuata Knobcone Pine	1930	G21	Fc	1936
Pinus balfouriana Foxtail Pine	1930		Fn	1931
Pinus banksiana Jack Pine	1910	E5	Re	1962

Plot E-5

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
12	3.0	18.2			
18	4.0	26.2			
23	4.6	34.0			
27	4.8	36.6			
47	7.2	50.3			
			1912	C3	Re 1959
			1914	G15	Pr 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot G-15</u>						
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>			
11	3.8		21.9			
17	4.6		30.9			
22	5.2		38.6			
				1914	J40	Fs 1951
<u>Plot J-40</u>						
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>			
11	2.9		23.7			
15	5.1		45.0			
				1915	G11	Pr 1964
<u>Plot G-11</u>						
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>			
11	2.2		12.3			
17	2.6		17.4			
21	3.4		21.9			
				1917	G10	Pr 1964
<u>Plot G-10</u>						
Jack Pine & Scotch Pine						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>J.P.</u>	<u>S.P.</u>	<u>J.P.</u>	<u>S.P.</u>	<u>J.P.</u>	<u>S.P.</u>	
9	9	3.0	3.4	18.5	18.1	
15	15	3.8	5.2	27.9	31.0	
20	20	4.4	6.8	33.1	39.4	
				1958	C4	Pr 1964
Pinus bungeana						
Lacebark Pine						
				1921	C1	Pr 1964
				1949	O	Pr 1964
				1955	C4	Pr 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus canariensis Canary Pine	1931	O	Fc	1936
Pinus cembra Swiss Stone Pine	1913 1962	F1 H7	Fs Pr	1934 1964
Pinus cembra sibirica Siberian Stone Pine	1928 1962		Fn Pr	1931 1964
Pinus cembroides edulis Colorado Pinyon Pine	1916 1919 1931 1954	C3 B1 E47	Fc Fc Fi Fn	1936 1936 1945 1956
Pinus cembroides monophylla Singleleaf Pinyon Pine	1931	O	Fc	1936
Pinus cembroides parryana Parry Pinyon Pine	1931	O	Fc	1936
Pinus contorta Shore Pine	1919	E55	Fc	1959
Pinus contorta latifolia Lodgepole Pine	1918 1919	G26 E55,C4	Fc Fc	1959 1961

Plot C-4

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
7	1.8	8.8
13	3.6	18.9
18	4.4	25.8

Plot G-26

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
8	1.9	8.9
14	3.1	16.1
19	4.3	23.1

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus coulteri Coulter Pine	1954		Fn	1956

Pinus densiflora Japanese Red Pine	1914	G17	Fd	1959
---------------------------------------	------	-----	----	------

Plot G-17

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.9	17.9			
22	4.0	32.0			
			1927	A29	Fd 1959
			1958	C4,G23	Fd 1959

Pinus densiflora umbraculifera Umbrella Japanese Red Pine	1932	B1	Pr	1964
--------------------------------------------------------------	------	----	----	------

Pinus echinata Shortleaf Pine	1914	G14	Pr	1964
----------------------------------	------	-----	----	------

Plot G-14

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	3.5	19.4			
17	4.8	27.8			
22	6.2	37.1			
			1958	C4	Pr 1964
			1961	G23,H30	Pr 1964

Pinus flexilis Limber Pine	1915	F1,F2	Pr	1964
	1917	G29	Pr	1964

Plot G-29

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
9	1.4	8.4			
15	3.0	16.6			
19	3.6	21.4			
			1962	C4	Pr 1964
			1963	H7	Pr 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus flexilis x griffithi	1962	H7	Pr	1964
Pinus griffithi Himalayan Pine	1916 1961 1962	G27 C4 G27	Fs Pr Pr	1961 1964 1964
Pinus halepensis Aleppo Pine	1925	O	Fc	1931
Pinus jeffreyi Jeffrey Pine	1910 1918	C4,F1 G28	Re Pr	1951 1964
<u>Plot G-28</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
8	1.8	8.3		
14	3.2	13.3		
18	4.9	19.9		
Pinus koraiensis Korean Pine	1918	G25	Pr	1964
<u>Plot G-25</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
8	0.9	7.1		
14	2.9	17.3		
18	4.1	26.2		
	1961	C4	Pr	1964
	1962	H7	Pr	1964
Pinus lambertiana Sugar Pine	1928 1962		Fn Fc	1929 1963
Pinus massoniana Masson Pine	1916	O	Re	1942
Pinus monticola Western White Pine	1939 1952 1962	G21 J15 H7	Fs Fc Pr	1945 1963 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus monticola x ayacahuite	1962	H7	Pr	1964
Pinus monticola x griffithi	1962	H7	Pr	1964
Pinus monticola x (peuce x strobus)	1962	H7	Pr	1964
Pinus monticola x peuce	1962	H7	Pr	1964
Pinus monticola x strobus	1956	J15	Pr	1964
	1962	H7	Pr	1964
Pinus mugo				
Swiss Mountain Pine	1913	O	Re	1942
	1914	G22	Fs	1940
	1915	F1	Re	1950
	1919	J37	Fs	1945
Pinus mugo mughus				
Mugho Swiss Mountain Pine	1918	G23	Fs	1940
	1919	A1	Re	1959
	1955	O	Fs	1961
	1957	C4	Pr	1964
Pinus mugo pumilio				
Shrubby Swiss Mountain Pine	1924	C3	Fs	1945
	1936	C3	Fs	1940
Pinus mugo rostrata				
Tree Swiss Mountain Pine	1922	O	Fc	1931
Pinus mugo rotundata				
Hoopes Swiss Mountain Pine	1933		Fn	1933
Pinus muricata				
Bishop Pine	1929	O	Fc	1936
Pinus nigra				
Austrian Pine	1911	J12	Re	1955

Plot J-12

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
12	4.2	19.2			
19	5.5	32.2			
23	6.1	36.4			
			1912	D10	Pr 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot D-10</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
13	4.2	20.6				
19	5.4	30.7				
24	6.3	38.5				
31	7.0	47.7				
40	8.8	56.0				
45	9.5	57.7				
			1914	0	Pr	1964
			1916	C3,G12	Pr	1964

<u>Plot G-12</u>						
Austrian Pine & White Pine						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>A.P.</u>	<u>W.P.</u>	<u>A.P.</u>	<u>W.P.</u>	<u>A.P.</u>	<u>W.P.</u>	
11	9	3.4	2.5	16.5	13.0	
17	15	4.7	3.9	26.3	25.6	
22	20	6.0	4.3	32.9	32.1	
						1917
						G8
						Pr
						1964

<u>Plot G-8</u>						
Austrian Pine & Ponderosa Pine						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>A.P.</u>	<u>P.P.</u>	<u>A.P.</u>	<u>P.P.</u>	<u>A.P.</u>	<u>P.P.</u>	
10	10	2.8	2.8	13.3	13.1	
15	15	4.6	3.7	22.9	20.2	
20	20	6.1	4.1	30.0	26.1	
						1918
						D30
						Pr
						1964

<u>Plot D-30</u>		
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	3.8	17.4
19	5.9	32.3
25	7.1	38.8

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus nigra poiretiana Corsican Pine	1919	O	Pr	1964
	1953	C4	Pr	1964
	1954	O	Pr	1964
	1963	A28	Pr	1964
Pinus nigra poiretiana Corsican Pine	1914	O	Pr	1964
	1914	C1	Re	1962
	1914	C4, F2	Pr	1964
	1917	D31	Pr	1964

Plot D-31

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
7	1.7	11.4				
11	2.4	20.9				
15	2.9	27.5				
20	3.6	35.7				
36	6.9	57.0				
40	9.0	65.6				
			1918	D30	Pr	1964

Plot D-30

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	3.6	19.8				
19	5.5	35.7				
25	7.0	44.6				
			1919	A17	Pr	1964

Plot A-17

Corsican Pine & Scotch Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>				
<u>C.P.</u>	<u>S.P.</u>	<u>C.P.</u>	<u>S.P.</u>	<u>C.P.</u>	<u>S.P.</u>			
9	9	3.2	3.2	19.7	18.6			
14	14	4.2	3.9	27.7	26.4			
18	18	4.4	4.3	31.5	32.8			
30	30	7.5	7.8	62.0	61.5			
						1939	A26	Pr 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot A-26</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	2.0	13.6				
18	4.3	25.5				
			1960	A34	Pr	1964
Pinus parviflora						
Japanese White Pine						
			1909	C3	Pr	1964
			1962	H7	Pr	1964
Pinus parviflora glauca						
Silver Japanese White Pine						
			1962	H7	Pr	1964
Pinus peuce						
Balkan Pine						
			1918	G24	Fc	1958
<u>Plot G-24</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
8	1.3	8.8				
14	2.3	13.6				
18	3.3	19.0				
			1962	H7	Pr	1964
Pinus pinaster						
Cluster Pine						
			1932		Fn	1934
Pinus ponderosa						
Ponderosa Pine						
			1907	C4	Pr	1964
			1919	E55	Fc	1960
<u>Plot E-55</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
9	3.5	13.2				
13	5.0	20.3				
18	6.1	27.4				
			1962	C4	Pr	1964
Pinus ponderosa scopulorum						
Rocky Mountain Ponderosa Pine						
			1907	C4	Re	1962

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot C-4</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
21	3.9	21.1	1909	E6	Pr	1964

<u>Plot E-6</u>		
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
17	4.1	17.9
23	5.1	23.7
28	5.7	28.7
35	6.5	35.9

<u>Plot E-6</u>						
Ponderosa Pine & Norway Spruce						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>P.P.</u>	<u>N.S.</u>	<u>P.P.</u>	<u>N.S.</u>	<u>P.P.</u>	<u>N.S.</u>	
17	10	3.9	0.9	17.5	8.2	
23	16	4.9	1.6	23.7	12.5	
28	21	5.7	1.8	29.8	14.6	
35	28	6.9	3.7	37.1	15.2	
				1912	J8	Pr 1964

<u>Plot J-8</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
13	4.2	17.5				
20	5.9	27.6				
24	6.9	31.5				
			1914	G9	Pr	1964
			1915	F21	Pr	1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot F-21</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
7	0.8	6.3				
11	1.8	11.4				
16	2.7	18.6				
21	3.8	26.2				
42	9.2	61.1				
			1916	G8	Pr	1964
			1918	D30	Pr	1964
<u>Plot D-30</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	2.2	13.6				
19	3.8	27.1				
25	3.9	29.7				
Pinus pumila						
Japanese Stone Pine			1930		Fn	1932
Pinus pungens						
TableMountain Pine			1931	E45	Pr	1964
<u>Plot E-45</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
4	0.5	5.7				
12	3.2	18.9				
			1955	H5	Pr	1964
			1956	C4	Pr	1964
Pinus resinosa						
Red Pine			1907	O	Pr	1964
			1911	K26	Pr	1964
			1912	J13, J25	FW	1950
<u>Plot J-13</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
13	2.6	18.5				
15	2.9	20.8				
20	3.8	27.9				
24	4.2	31.3	1912	E13, E14	Pr	1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot E-13</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
14	4.2	21.9				
19	4.8	28.4				
24	5.5	34.0				
30	6.4	41.1				
41	7.2	53.0				
			1914	G7	Pr	1964

<u>Plot G-7</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
12	2.8	14.7				
17	3.7	21.7				
22	4.4	27.3				
30	4.9	39.4				
43	7.9	54.7				
			1914	G9	Pr	1964

<u>Plot G-9</u>						
Red Pine & Ponderosa Pine						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>R.P.</u>	<u>P.P.</u>	<u>R.P.</u>	<u>P.P.</u>	<u>R.P.</u>	<u>P.P.</u>	
11	11	1.4	3.0	13.4	16.1	
17	17	2.2	4.2	20.4	24.4	
22	22	2.8	5.0	25.4	31.1	
						1917
						E1
						Pr
						1964

<u>Plot E-1</u>						
Red Pine & E. White Pine						
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		
<u>R.P.</u>	<u>W.P.</u>	<u>R.P.</u>	<u>W.P.</u>	<u>R.P.</u>	<u>W.P.</u>	
9	9	2.6	2.0	13.7	13.2	
15	15	4.7	4.1	24.7	25.5	
20	20	5.2	5.1	31.5	33.1	
27	27	6.0	6.8	38.5	44.1	
40	40	8.7	10.9	56.6	69.8	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
	1918	D30	Pr	1964

Plot D-30

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	3.1	16.4
19	4.8	30.2
25	5.5	36.1

1919	A19	Pr	1964
------	-----	----	------

Plot A-19

Red Pine & Douglas Fir

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>R.P.</u>	<u>D.F.</u>	<u>R.P.</u>	<u>D.F.</u>	<u>R.P.</u>	<u>D.F.</u>
14	14	4.8	1.2	22.1	12.8
18	18	5.8	1.9	27.7	17.3
30	--	8.1	---	48.2	----

Douglasfir all dead by 1948

1922	B6	Pr	1964
------	----	----	------

Plot B-6

Red Pine & Red Oak

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>R.P.</u>	<u>R.O.</u>	<u>R.P.</u>	<u>R.O.</u>	<u>R.P.</u>	<u>R.O.</u>
11	11	2.3	2.0	13.1	16.7
15	15	3.4	3.0	20.7	24.8
21	21	5.0	4.2	28.2	35.2

1922	B7	Pr	1964
------	----	----	------

Plot B-7

Red Pine & Osageorange

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>R.P.</u>	<u>O.O.</u>	<u>R.P.</u>	<u>O.O.</u>	<u>R.P.</u>	<u>O.O.</u>
11	11	1.0	2.0	8.1	15.2
15	15	2.8	2.9	15.5	20.4
21	21	4.7	4.3	25.0	29.1

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
	1949	L10	Re	1963
	1951	L12,L13	Pr	1964
	1952	C4	Pr	1964
	1952	L1,L2,L3	Re	1962
	1953	N4	Pr	1964
	1954	O	Pr	1964
Pinus rigida x echinata	1936	G23	Fw	1953
Pinus rigida Pitch Pine	1907	C4	Pr	1964
<u>Plot C-4</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
21	5.6	27.4		
33	7.4	40.6		
	1911	K17	Pr	1964
Pinus sabiniana Digger Pine	1934	G21, K16	Fc	1939
Pinus strobus Eastern White Pine	1907	C4	Pr	1964
	1909	D13,O	Pr	1964
	1910	K18	Pr	1964
	1912	E11,J2	Pr	1964
	1912	J4,J5	Re	1960

Plot J-4

E. White Pine & Norway Spruce

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>E.W.P.</u>	<u>N.S.</u>	<u>E.W.P.</u>	<u>N.S.</u>	<u>E.W.P.</u>	<u>N.S.</u>
13	13	3.8	2.6	21.3	18.5
19	19	5.4	3.2	32.7	25.1
24	24	6.5	4.1	43.0	31.0

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
----------------------	----------------	-----------------	---------------	-------------

Plot J-5

E. White Pine & Eastern Arborvitae

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>E.W.P.</u>	<u>E.A.</u>	<u>E.W.P.</u>	<u>E.A.</u>	<u>E.W.P.</u>	<u>E.A.</u>				
13	13	4.4	2.4	24.9	16.7				
						1913	K2	Pr	1964
						1914	F22	Pr	1964

Plot F-22

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
12	3.1	17.2				
14	3.8	21.5				
19	5.5	30.2				
22	6.2	34.1				
30	7.8	43.8				
43	11.2	70.3	1914	G4	Pr	1964

Plot G-4

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
8	1.6	10.6				
14	3.6	22.6				
18	4.7	28.7				
23	5.6	34.2				
30	7.0	43.2				
38	8.1	----	1914	G6	Pr	1964

Plot G-6

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
10	2.1	14.2				
13	3.4	21.6				
18	4.5	28.7				
23	5.3	34.7				
30	6.9	43.7				
43	10.8	72.8	1914	O	Pr	1964
			1915	F2	Pr	1964
			1916	E3	Pr	1964

Name of PlantPlantedLocationStatusYearPlot E-3

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
12	3.3	20.4
16	4.6	28.8
21	6.0	37.4
28	7.8	46.4
37	8.5	54.0
41	9.5	61.6

1917	G12, E1	Pr	1964
1917	A17	Pr	1964

Plot A-17

E. White Pine & Scotch Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>E.W.P.</u>	<u>S.P.</u>	<u>E.W.P.</u>	<u>S.P.</u>	<u>E.W.P.</u>	<u>S.P.</u>
11	11	3.2	4.2	19.6	20.2
16	16	4.4	5.1	29.2	29.2
20	20	4.9	5.7	32.6	32.9
32	32	7.3	8.3	----	----
40	40	10.9	11.0	49.8	52.6

1918	D30	Pr	1964
------	-----	----	------

Plot D-30

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	2.1	15.7
19	3.9	26.8
25	4.4	31.1

1919	E50	Pr	1964
1922	B6, B7	Pr	1964

Plot B-7

E. White Pine & Red Oak

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>E.W.P.</u>	<u>R.O.</u>	<u>E.W.P.</u>	<u>R.O.</u>	<u>E.W.P.</u>	<u>R.O.</u>
11	11	1.9	2.5	14.0	19.3
15	15	3.2	3.6	22.2	27.9
21	21	4.3	5.0	27.9	37.7

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
	1930	A5	Pr	1964
	1947	C4	Pr	1964
	1952	J12	Fc	1958
	1953	N17	Pr	1964
	1954	D11,N10,N17, S3,S4,S5	Pr	1964
Pinus strobus 'Compacta'	1962	H7	Fc	1963
Pinus strobus 'Densa'	1962	H7	Pr	1964
Pinus strobus fastigiata Pyramidal Eastern White Pine	1962	H7	Fs	1963
Pinus strobus nana Dwarf Eastern White Pine	1962	H7	Pr	1964
Pinus strobus pendula Weeping Eastern White Pine	1962	H7	Pr	1964
Pinus strobus 'Pumila'	1956	C4	Pr	1964
	1962	H7	Pr	1964
Pinus strobus umbraculifera Umbrella Eastern White Pine	1958	C4	Fc	1963
	1962	H7	Pr	1964
Pinus sylvestris Scotch Pine	1911	J12	Pr	1964
	1912	C4,J10	Pr	1964

Plot J-10

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
13	3.3	23.8			
20	5.0	37.0			
24	5.8	39.7			
			1914	G5	Pr 1964



High quality white pines in the Secret Arboretum are used in forest tree genetics research.

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot G-5</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	2.0	16.7				
13	2.9	23.9				
18	3.9	33.6				
23	4.8	42.3				
43	10.8	68.8				
			1915	A7	Pr	1964
			1917	A17,G10	Pr	1964
			1918	D30	Pr	1964

<u>Plot D-30</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
10	3.8	20.2				
19	5.9	36.3				
25	7.7	45.0				
			1928	C4	Pr	1964
			1930	A5	Pr	1964
			1949	L10	Re	1963
			1956	C4	Pr	1964
Pinus sylvestris	'Bonneville'		1955	H8	Re	1960
Pinus sylvestris	'Eccles Polish'		1955	H8	Re	1960
Pinus sylvestris	engadinensis 'Alpine'		1955	H8	Re	1960
Pinus sylvestris	engadinensis 'Austrian'		1955	H8	Re	1960
Pinus sylvestris	'French'		1955	H8	Re	1960
			1960	A34	Pr	1964
Pinus sylvestris	'German'		1931	A25	Pr	1964

<u>Plot A-25</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
8	3.0	16.5				
18	6.3	42.7				
26	9.3	55.9				

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus sylvestris 'Hamatra'	1930	H11	Pr	1964
Pinus sylvestris lapponica Lapland Scotch Pine	1931	A24	Pr	1964

Plot A-24

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
------------	---------------	------------

8	1.7	10.0
18	4.1	26.7
26	5.8	37.1

Pinus sylvestris 'Matthews'	1956	H8	Re	1960
Pinus sylvestris 'Musser'	1955	H8	Re	1960
Pinus sylvestris 'Nelsons King'	1955	H8	Re	1960
Pinus sylvestris 'Nodewell'	1955	H8	Re	1960
Pinus sylvestris 'Nyebranch'	1955	H8	Re	1960
	1956	A9	Pr	1964
Pinus sylvestris 'Pine Hill'	1955	H8	Re	1960
Pinus sylvestris 'Puffer'	1955	H8	Re	1960
Pinus sylvestris rigensis Riga Scotch Pine	1927	E49	Pr	1964
	1933	A23	Pr	1964

Plot A-23

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
------------	---------------	------------

6	2.2	13.1
16	5.6	41.3
24	8.2	55.1

1960	A34	Pr	1965
------	-----	----	------

Plot E-49

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
------------	---------------	------------

5	1.5	9.1
13	4.7	31.3

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus sylvestris scotica Highlands Scotch Pine	1955	H8	Re	1960
Pinus sylvestris 'Spanish A'	1956	H8	Re	1960
	1958	G21,S6	Pr	1964
Pinus sylvestris 'Spanish B'	1956	H8	Re	1960
	1958	G22,S6	Pr	1964
Pinus sylvestris 'Suncrest'	1955	H8	Re	1960
Pinus sylvestris 'Vans Green'	1955	H8	Re	1960
Pinus tabulaeformis densata Compact Chinese Pine	1928	A29	Pr	1964
Pinus taeda Loblolly Pine	1917	G15	Pr	1964

Plot G-15

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
9	3.1	19.2
15	4.0	28.0
20	5.0	36.5
40	9.0	53.6

	1958	C4	Pr	1964
	1960	G20	Pr	1964
Pinus thunbergi Japanese Black Pine	1907	C4	Pr	1964
	1914	G17	Pr	1964

Plot G-17

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
11	2.8	14.6
21	4.4	27.4

	1928	A29,C1	Pr	1964
	1958	C4	Fs	1959
Pinus torreyana Torrey Pine	1932		Fn	1933

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Pinus virginiana Virginia Pine	1922 1959	A29 C4	Re Pr	1952 1964
Pinus yunnanensis Yunnan Pine	1932		Fn	1933
Pistacia chinensis Chinese Pistache	1921		Fn	1922
Platanus occidentalis American Planetree	1961 1962	M,N10 O D5	V Pr Pr	1964 1964 1964
Platanus orientalis Oriental Planetree	1918	D28	Pr	1964

Plot D-28

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	3.3	27.7
15	3.9	30.5
20	4.8	34.9
25	5.4	41.6

Poncirus trifoliata Trifoliolate-orange	1962	A1	Fc	1963
Populus acuminata Lanceleaf Poplar	1952	N5	Fd	1958
Populus alba White Poplar	1919	E16	Fd	1949
Populus alba bolleana Bolleana White Poplar	1927	O	Fc	1931
Populus alba nivea Silver White Poplar	1927	O	Fc	1931
Populus canadensis eugenei Carolina Poplar	1916 1956	E16 N5	Fd Pr	1949 1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot E-16</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	5.1	42.4				
15	5.8	51.4				
21	9.3	54.6				
26	10.6	58.1				
Populus canadensis regenerata						
Early Carolina Poplar			1911	J26	Fd	1950
			1914	B25	Fd	1950
			1915	D37	Fd	1950
			1917	E15	Fd	1949
Populus canadensis serotina						
Late Carolina Poplar			1956	N5	Pr	1964
Populus candicans						
Balm-of-Gilead Poplar			1917	J37	Fs	1949
			1955	N5	Pr	1964
Populus cathayana						
Cathay Poplar			1921	A29,E19	Fd	1939
Populus deltoides						
Eastern Poplar			1952	N6	Pr	1964
			1955	N5	Pr	1964
			1962	H46	Pr	1964
Populus deltoides missouriensis						
Southern Poplar			1916	E16	Fd	1949
Populus deltoides virginiana						
Northern Poplar			1916	E17	Fd	1950
Populus fremonti						
Fremont Poplar			1952	N5	Pr	1964
Populus gelrica						
			1956	N5	Pr	1964
Populus generosa 'U.S. Pl. #6211'						
			1930	B20	Fc	1931
Populus generosa 'McKee'						
McKee Hybrid Poplar			1947	L11	Pr	1964



Hybrid cottonwood plot in the arboretum annex, north of Secret Road.

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot L-11</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
6	3.1	26.0				
7	3.7	28.0				
10	5.0	34.0				
13	6.7	49.0				
			1949	A4	Pr	1964

<u>Plot A-4</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
4	2.5	22.0				
5	3.0	28.0				
8	4.5	37.0				
			1951	N1	Pr	1964
			1952	O	Re	1958

<u>Plot N-1</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
3	-----	6.1				
4	-----	11.5				
5	-----	15.7				
6	2.4	20.9				
7	3.1	23.2				
9	4.8	40.2				

Populus grandidentata Bigtooth Aspen			1920	E15,E17	Fd	1949
-----------------------------------------	--	--	------	---------	----	------

<u>Plot E-15</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
8	1.7	17.3				
13	2.5	25.6				
18	3.6	31.8				
24	4.7	40.1				
				M	V	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Populus maximowiczii Japanese Poplar	1932	A16	Fd	1955
<u>Plot A-16</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
6	2.5	20.7		
	1952	N5	Pr	1964
Populus nigra Black Poplar	1956	N5	Pr	1964
Populus nigra betulifolia Birchleaf Black Poplar	1920	O	Fs	1930
	1933	E18	Fd	1945
Populus nigra italica Lombardy Poplar	1916	E17, E19	Fd	1950
<u>Plot E-17</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
11	4.7	37.6		
15	5.4	44.9		
Populus nigra plantierensis Lombardy Poplar	1915		Fd	1949
Populus rasumowskyana Razoumofsky Poplar	1928	A16	Fd	1958
Populus robusta False Lombardy Poplar	1952	N6	Pr	1964
	1956	N5	Pr	1964
Populus sargentii Plains Poplar	1952	N5	Pr	1964
Populus x 'Sherrill'	1960	D19	Pr	1964
	1962	H49	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Populus simoni Simon Poplar	1922	E19	Fd	1932
	1930	B20	Fd	1931
	1933	A29	Fd	1945
Populus simoni fastigiata Pyramidal Simon Poplar	1923		Fn	1923
Populus suaveolens Mongolian Poplar	1922	B20	Fd	1945

Plot B-20

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
6	2.1	22.4
10	3.8	32.7
16	5.2	38.4
21	6.2	43.8

Populus suaveolens 'Przewalski'	1932	A16	Fd	1947
Populus tacamahaca Tacamahac Poplar	1916	E16	Fd	1949
	1952	N5,N6	Pr	1964
Populus tremula European Aspen	1930	E19	Fd	1933
Populus tremuloides Quaking Aspen	1932	B26	Fd	1949

Plot B-26

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
6	2.0	25.1
10	2.7	31.4
16	3.4	34.4
21	4.2	35.6

	1961	H47	Pr	1964
Populus trichocarpa California Poplar	1952	N5,N6	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Potentilla fruticosa farreri Farrer Bush Cinquefoil	1960	A1	Pr	1964
Prinsepia utilis Himalayan Prinsepia	1923		Fn	1924
Prunus avium Mazzard Cherry	1945	O A7,M1,K	Re V	1963 1964
Prunus blireiana Blireiana Plum	1960	M3	Pr	1964
Prunus blireiana 'Newport' Newport Blireiana Plum	1961 1961	M3 O	Pr Pr	1964 1964
Prunus cerasifera pissardi Pissard Myrobalan Plum	1961	M3	Pr	1964
Prunus cerasus Sour Cherry	1931	O	Re	1933
Prunus glandulosa alboplana Doublepink Almond Cherry	1962	M3	Pr	1964
Prunus laurocerasus Common Laurelcherry	1932		Fn	1934
Prunus laurocerasus schipkaensis Schipka Common Laurelcherry	1962	M3	Pr	1964
Prunus mahaleb Mahaleb Cherry	1930	M3	Pr	1964
Prunus mandshurica Manchurian Apricot	1930		Fn	1931
Prunus mume Japanese Apricot	1932	M3	Pr	1964
Prunus pennsylvanica Pin Cherry	1960	M3	Pr	1964
Prunus persica Peach	1948	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Prunus persica roseoplana Doublered Peach	1962	M3	Pr	1964
Prunus sargentii Sargent Cherry	1963	M3	Pr	1964
Prunus serotina Black Cherry	1916	L4,K,M E7	V Pr	1964 1964

Plot E-7

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
12	1.8	14.1
16	2.3	16.8
22	3.1	23.6
27	3.5	31.3
41	8.2	53.9

Plot E-7

Black Cherry & Canada Hemlock

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>B.C.</u>	<u>C.H.</u>	<u>B.C.</u>	<u>C.H.</u>	<u>B.C.</u>	<u>C.H.</u>
12	--	1.9	--	14.6	--
16	13	2.7	1.4	21.2	12.5
22	19	3.8	2.1	30.9	15.4
27	24	4.8	2.3	38.9	17.4

Prunus serotina 'Kane'	1960	D20	Pr	1964
Prunus serrulata 'Kiku-zakura' Kiku-zakura Oriental Cherry	1940	M3	Pr	1964
Prunus serrulata 'Kwanzan' Kwanzan Oriental Cherry	1958	M3	Pr	1964
Prunus serrulata lannesiana	1931	M3	Pr	1964
Prunus x 'Shubert'	1957	M3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Prunus sibirica Siberian Apricot	1931		Fn	1932
Prunus subhirtella autumnalis Autumn Higan Cherry	1933	M3	Pr	1964
Prunus subhirtella pendula Weeping Higan Cherry	1930	A2	Pr	1964
Prunus x 'Thundercloud'	1961	M3	Pr	1964
Prunus tomentosa Manchu Cherry	1923	M3	Fs	1930
Prunus virginiana Common Chokecherry		J37,K3,L	V	1964
Prunus virginiana melanocarpa Black Common Chokecherry	1940	M3	Pr	1964
Prunus yedoensis Yoshino Cherry	1933	M3	Pr	1964
Pseudolarix amabilis Lovely Goldenlarch	1909	J7	Pr	1964
Pseudotsuga taxifolia Common Douglasfir	1909	D35	Pr	1964
	1915	F4	FW	1948

Plot F-4

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
11	2.0	11.1			
17	3.5	19.5			
21	4.1	24.4			
29	5.4	35.5			
			1915	D16	FW 1955

Plot D-16

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
11	2.0	12.9
17	3.6	21.0
22	4.5	27.3
28	5.6	34.3
39	7.1	47.0

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
	1916	A18	Pr	1964
	1920	A28	Re	1956

Plot A-28

C. Douglasfir & Fraser Balsam Fir

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>C.D.</u>	<u>F.F.</u>	<u>C.D.</u>	<u>F.F.</u>	<u>C.D.</u>	<u>F.F.</u>
12	12	2.9	2.3	15.9	13.7
17	17	4.4	2.8	24.2	18.0
18	18	4.6	2.9	25.9	19.2

Fraser Fir suppressed and Dead by 1947.

Pseudotsuga taxifolia 'Eccles'	1955	H5	Re	1960
--------------------------------	------	----	----	------

Pseudotsuga taxifolia glauca Blue Common Douglas Fir	1909-13	D35	Pr	1964
---------------------------------------------------------	---------	-----	----	------

Plot D-35

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
15	2.8	17.4
22	3.7	29.0
26	5.2	34.0
33	5.7	39.8
46	8.8	57.6

1912	O	Pr	1964
1915	D16	Fw	1955
1915	E54, K28	Pr	1964
1919	E50	Pr	1964

Plot E-50

B.C. Douglas Fir & E. White Pine

<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>B.D.</u>	<u>W.P.</u>	<u>B.D.</u>	<u>W.P.</u>	<u>B.D.</u>	<u>W.P.</u>
9	9	0.9	2.3	8.2	13.9
12	12	1.8	4.2	13.7	21.9
18	18	2.9	5.8	21.0	29.4
25	25	3.7	8.6	27.1	44.7

1956	O	Pr	1964
1960	J27	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<i>Pseudotsuga taxifolia</i> 'Puffer'	1955	H5	Re	1960
<i>Pseudotsuga taxifolia</i> 'Suncrest'	1955	H5	Re	1960
<i>Pseudotsuga taxifolia viridis</i> Green Common Douglasfir	1915	D16	Fw	1955
<i>Ptelea trifoliata</i> Common Hoptree	1962	J35,L4 A2	V Pr	1964 1964
<i>Pterocarya fraxinifolia</i> Caucasian Wingnut	1928	H1	Pr	1964
<i>Pterocarya stenoptera</i> Chinese Wingnut	1927	O	Fc	1931
<i>Pterostyrax hispida</i> Fragrant Epaulettetree	1927	O	Fc	1931
<i>Pyracantha angustifolia</i> Narrowleaf Firethorn	1926		Fn	1926
<i>Pyracantha coccinea</i> Scarlet Firethorn	1924 1956 1961	A1 O O	Pr Pr Pr	1964 1964 1964
<i>Pyracantha coccinea lalandi</i> Laland Firethorn	1956 1956 1961	A1 O O	Pr Pr Pr	1964 1964 1964
<i>Pyracantha crenato-serrata</i> Chinese Firethorn	1924		Fn	1924
<i>Pyracantha crenulata kansuensis</i> Kansu Firethorn	1929		Fn	1930
<i>Pyracantha crenulata rogersiana</i> Rogers Firethorn	1930		Fn	1930
<i>Quercus acutissima</i> Sawtooth Oak	1954 1956 1960	E27 O O	Pr Pr Pr	1964 1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Quercus alba				
White Oak		M,K,	V	1964
	1913	H1,J37	Pr	1964
	1913	O	Pr	1964
		E39	Pr	1964

Plot E-39

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
19	3.7	27.3				
25	4.6	32.9				
30	5.3	39.0				
			1914	B18	Pr	1964

Plot B-18

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
14	1.9	15.7				
18	2.7	22.6				
24	4.2	30.4				
29	4.8	36.9				
40	7.3	51.0				
			1917	D25	Pr	1964

Plot D-25

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.6	14.7				
19	4.0	20.5				
21	5.3	30.5				
26	5.8	36.9				
			1917	E28	Pr	1964

Plot E-28

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.0	14.1				
15	2.7	18.3				
21	3.4	24.4				
26	4.0	28.8				
40	8.6	45.6				
			1917	K6	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot K-6</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
15	2.7	21.7		
22	3.8	31.5		
	1957	O	Pr	1964
	1957	H13	Pr	1964
Quercus aliena Oriental White Oak	1934	B12	Pr	1964
Quercus aliena acuteserrata	1932	B8	Pr	1964
Quercus bebbiana Bebb Oak	1916	K21	Pr	1964
Quercus bicolor Swamp White Oak	1913	B18	Pr	1964
<u>Plot B-18</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
15	3.4	21.9		
20	4.2	28.9		
25	4.6	32.8		
30	5.2	37.4		
41	6.8	47.0		
	1916	D23	Pr	1964
<u>Plot D-23</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
12	2.9	18.9		
16	3.6	23.2		
22	4.5	30.6		
27	5.3	35.5		
38	7.0	52.0		
41	8.6	55.2		
	1917	D25	Pr	1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot D-25</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	1.9	12.9				
15	2.7	17.7				
21	3.7	26.6				
26	5.0	34.1				
			1930	D15	Pr	1964
<u>Plot D-15</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
8	0.9	9.9				
14	2.6	20.3				
			1930	O	Pr	1964
			1950	O	Pr	1964
			1951	N7	Pr	1964
			1957	H13	Pr	1964
Quercus borealis						
Northern Red Oak			1957	H13	Pr	1964
				M2	V	1964
Quercus borealis maxima						
Eastern Red Oak			1913	K12	Pr	1964
			1915	O	Pr	1964
			1915	A3,A5,A6,A8, B23,D24	Pr	1964
<u>Plot A-8</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
42	7.3	51.5				
<u>Plot B-23</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
13	3.3	26.6				
18	4.1	35.6				
23	5.0	38.3				
			1916	E29	Pr	1964



The late Edmund Secret, measuring a large white oak in 1948.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>		
Quercus cinerea Bluejack Oak	1928	O	Fc	1931		
Quercus coccinea Scarlet Oak	1914 1916	O E30, E31	Pr Pr	1964 1964		
<u>Plot E-31</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
12	2.7	23.3				
16	3.3	30.0				
22	4.4	38.1				
27	5.0	43.5				
41	9.3	57.8				
			1932	O	Pr	1964
			1949	O	Pr	1964
			1956	O	Pr	1964
			1957-59	H13	Pr	1964
			1961	O	Pr	1964
				M	V	1964
Quercus x deami Deam Oak	1932	B8	Pr	1964		
Quercus dentata Daimyo Oak	1930	O	Fc	1931		
Quercus ellipsoidalis Northern Pin Oak	1957-59	H13	Pr	1964		
Quercus falcata Southern Red Oak	1928 1957-59	O H13	Ot Pr	1964		
Quercus ilicifolia Scrub Oak	1917	E26	Fs	1940		
<u>Plot E-26</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
21	1.2	10.8				
26	1.5	12.9				
			1957-59	H13	Pr	1964
Quercus imbricaria Shingle Oak	1917 1920	O D22	Pr Pr	1964 1964		

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>	
<u>Plot D-22</u>							
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>					
8	1.2	11.0					
12	2.0	16.7					
18	3.1	26.8					
23	3.7	31.4	1957-59	H13	Pr	1964	
Quercus kelloggii California Black Oak			1957-59	H13	Pr	1964	
Quercus laevis Turkey Oak			1927	O	Fc	1931	
Quercus lobata California White Oak			1957-59	H13	Pr	1964	
Quercus lyrata Overcup Oak			1922	B29	Pr	1964	
<u>Plot B-29</u>							
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>					
10	1.6	12.3					
16	3.0	20.0					
21	3.3	21.7					
35	5.4	32.2	1957-59	H13	Pr	1964	
Quercus macrocarpa Bur Oak			1909	O	Pr	1964	
			1909	E40	Pr	1964	
<u>Plot E-40</u>							
Bur Oak & Eastern Arborvitae							
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>			
<u>B.O.</u>	<u>E.A.</u>	<u>B.O.</u>	<u>E.A.</u>	<u>B.O.</u>	<u>E.A.</u>		
19	19	4.3	3.0	22.3	17.9		
23	23	5.1	3.1	26.4	19.0		
29	29	6.1	3.3	30.7	19.1	Arborvitae suppressed by 1947, removed 1949.	
33	33	7.0	3.3	39.2	20.3		
48	--	10.3	---	55.8	----		
				1917	D25	Pr	1964

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot D-25</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.0	12.8				
15	2.6	15.7				
21	3.3	23.3				
26	4.5	29.8				
			1957-59	H13	Pr	1964
Quercus marilandica Blackjack Oak			1924	B10	Pr	1964
<u>Plot B10</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
33	7.1	42.7				
			1957-59	H13	Pr	1964
Quercus mongolica Mongolian Oak			1933	B9	Pr	1964
Quercus mongolica grosseserrata Shallowcup Mongolian Oak			1933	B9	Pr	1964
Quercus montana Chestnut Oak			1917	E24	Pr	1964
<u>Plot E-24</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
11	2.3	18.7				
15	3.0	24.8				
21	3.9	31.9				
26	4.2	32.7				
40	8.0	47.3				
			1917	O	Fs	1940
			1917	O	Pr	1964
			1957-59	H13	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Quercus muhlenbergi Chinkapin Oak	1930	B9	Pr	1964
<u>Plot B-9</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
13	1.2	12.6		
Quercus nigra Water Oak	1957-59	H13	Pr	1964
Quercus nuttalli Nuttall Oak	1957-59	H13	Pr	1964
Quercus palustris Pin Oak	1915 1917	O D24	Pr Pr	1964 1964
<u>Plot D-24</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
11	3.0	21.6		
15	4.1	31.1		
21	4.8	38.0		
26	5.9	47.5		
37	7.8	59.0		
40	9.2	64.8		
	1950	O	Pr	1964
	1956	O	Pr	1964
Quercus petraea Durmast Oak	1932		Fn	1932
Quercus phellos Willow Oak	1917 1926	O B11	Pr Pr	1964 1964
<u>Plot B-11</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
12	2.1	16.7		
17	2.6	19.6		
31	5.2	40.1		
	1957-59	H13	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Quercus prinoides Dwarf Chinkapin Oak	1957-59	H13	Pr	1964
Quercus prinus Swamp Chestnut Oak	1917 1919	K21 E22	Pr Pr	1964 1964
<u>Plot E-22</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
14	1.6	14.0		
21	3.1	23.5		
24	3.6	25.6		
	1957-59	H13	Pr	1964
Quercus x rehderi Rehder Oak	1933		Fn	1934
Quercus robur English Oak	1916	E23	Fd	1953
<u>Plot E-23</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
11	1.7	13.0		
15	2.5	18.0		
21	3.8	26.2		
26	4.8	32.8		
Quercus robur fastigiata Pyramidal English Oak	1958	O	Fs	1961
Quercus robur pendula Weeping English Oak	1930	O	Fs	1948
Quercus x shuettei	1934		Fn	1934
Quercus shumardi Shumard Oak	1916 1932 1956 1957-59	O O O H13	Pr Pr Pr Pr	1964 1964 1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Quercus shumardi schneckii Schneck Oak	1933	B9	Pr	1964
Quercus stellata Post Oak	1919	E25	Pr	1964
<u>Plot E-25</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
9	1.0	7.5		
14	1.5	13.9		
19	2.8	21.2		
24	3.0	21.7		
	1957-59	H13	Pr	1964
Quercus variabilis Oriental Oak	1933		Fn	1934
	1957-59	H13	Pr	1964
Quercus velutina Black Oak	1918	K7	Pr	1964
<u>Plot K-7</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
15	2.5	22.5		
22	4.2	35.7		
	1957-59	H13	Pr	1964
	1958	E23	Pr	1964
		K,M	V	1964
Rehmannia angulata Beverlybells Rehmannia	1931		Fn	1934
Rhamnus cathartica Common Buckthorn	1933	O	Re	1942
		F	V	1964
Rhamnus davurica Dahurian Buckthorn	1933	O	Ot	
Rhamnus davurica nipponica Nippon Buckthorn	1933	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Rhamnus frangula columnaris 'Tallhedge' Glossy Buckthorn	1960	O	Pr	1964
Rhamnus japonica Japanese Buckthorn	1932		Fn	1932
Rhamnus utilis Chinese Buckthorn	1930	O	Ot	
Rhododendron arborescens Sweet Azalea	1921	A2	Pr	1964
Rhododendron x 'Belle Heller'	1961	O	Pr	1964
Rhododendron carolinianum Carolina Rhododendron	1930	O	Pr	1964
Rhododendron catawbiense Catawba Rhododendron	1921	O	Ot	
	1921	A2	Pr	1964
	1952	O	Pr	1964
Rhododendron catawbiense album White Catawba Rhododendron	1930	O	Pr	1964
Rhododendron catawbiense 'Album Elegans'	1956	O	Fd	1958
Rhododendron catawbiense 'America'	1960	O	Pr	1964
Rhododendron catawbiense 'Boule Deneige'	1960	O	Pr	1964
Rhododendron catawbiense 'Craetacus'	1956	O	Pr	1964
Rhododendron catawbiense 'Charles Bagley'	1942	O	Pr	1964
Rhododendron catawbiense 'Charles Dickens'	1942	O	Pr	1964
Rhododendron catawbiense 'Dr. Dresselhuys'	1956	O	Fd	1960
Rhododendron catawbiense 'English Roseum'	1930	O	Pr	1964
Rhododendron catawbiense 'E.S. Rand'	1956	O	Fd	1959

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Rhododendron catawbiense 'Everest- ianum'	1930	O	Fd	1954
Rhododendron catawbiense 'F.D. Godman'	1952	O	Fd	1956
Rhododendron catawbiense 'Grandiflorum'	1942	O	Fd	1960
Rhododendron catawbiense 'Lees Dark Purple'	1952	O	Pr	1964
Rhododendron catawbiense 'Mrs. C.S. Sargent'	1952	O	Pr	1964
Rhododendron catawbiense 'Parsons'	1930	O	Fd	1952
Rhododendron catawbiense 'Parsons Grandiflorum'	1942	O	Pr	1964
Rhododendron catawbiense 'Purpureum Elegans'	1930	O	Pr	1964
Rhododendron catawbiense 'Purpureum Grandiflorum'	1960	O	Pr	1964
Rhododendron catawbiense 'Roseum Elegans'	1960	O	Pr	1964
Rhododendron catawbiense 'Superbum'	1960	O	Pr	1964
Rhododendron x 'Cheer'	1961	O	Fd	1963
Rhododendron cunninghami Cunningham Rhododendron	1960	O	Pr	1964
Rhododendron dauricum Dahurian Rhododendron	1925		Fn	1926
Rhododendron delavayi Abbe Delavay Rhododendron	1926		Fn	1927
Rhododendron x 'Elie'	1961	O	Pr	1964
Rhododendron x 'Gable Hybrid'	1960	O	Pr	1964
Rhododendron x 'Holden'	1961	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Rhododendron x 'Hybrid'	1952	O	Fd	1954
Rhododendron x 'King Tut'	1961	O	Pr	1964
Rhododendron 'Kurume Campfire'	1960	O	Pr	1964
Rhododendron 'Kurume Fireball'	1960	O	Pr	1964
Rhododendron 'Kurume Louise Gable'	1960	O	Pr	1964
Rhododendron luteum Pontic Azalea	1921	A2	Pr	1964
Rhododendron maximum Rosebay Rhododendron	1917 1921 1930	J9,K4,K5 A2 O	Pr Pr Pr	1964 1964 1964
Rhododendron maximum 'Cunningham White'	1958	O	Pr	1964
Rhododendron mucronulatum Korean Rhododendron	1930		Fn	1931
Rhododendron obtusum kaempferi 'Fedora'	1960	O	Pr	1964
Rhododendron x 'Pink Cameo'	1961	O	Fd	1963
Rhododendron x 'Pink Dawn'	1961	O	Fd	1963
Rhododendron x 'Pink Satin'	1961	O	Pr	1964
Rhododendron x 'Pinnacle'	1961	O	Pr	1964
Rhododendron x 'Prize'	1961	O	Pr	1964
Rhododendron x 'Rocket'	1961	O	Fd	1963
Rhododendron x 'Roseum Superbum'	1961	O	Fd	1963
Rhododendron schlippenbachii Royal Azalea	1927		Fn	1928
Rhododendron x 'Shams Ruby'	1961	O	Fd	1963

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Rhododendron x 'Spring Glory'	1961	O	Fd	1963
Rhododendron x 'The General'	1961	O	Fd	1963
Rhododendron x 'Tony'	1961	O	Pr	1964
Rhodotypos scandens Black Jetbead		A11	V	1964
	1960	A1	Pr	1964
Rhus aromatica Fragrant Sumac	1942	M3	Pr	1964
	1948	O	Pr	1964
Rhus chinensis Chinese Sumac	1930		Fn	1932
Rhus glabra Smooth Sumac		K16,L	V	1964
	1956	M3	Pr	1964
Rhus typhina Staghorn Sumac	1956	M3	Pr	1964
		E13,G3	V	1964
Ribes Alpinum Alpine Currant	1956	A1	Pr	1964
	1956	O	Pr	1964
	1961	O	Pr	1964
Robinia ambigua	1942	O	Re	1950
Robinia fertilis	1945	O	Pr	1964
	1962	H11	Pr	1964
Robinia hispida Roseacacia Locust	1959	H11	Pr	1964
Robinia hispida macrophylla Smooth Roseacacia Locust	1930		Fc	1936
Robinia pseudoacacia Black Locust		A,M	V	1964
	1919	E21,O	Re	1951
Robinia pseudoacacia 'Appalachia'	1958	H4	Pr	1964
Robinia pseudoacacia bessoniana Besson Black Locust	1930	O	Re	1948

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Robinia pseudoacacia 'BN4192'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN4194'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN8316'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN8449'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN8450'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN8452'	1958	H4	Pr	1964
Robinia pseudoacacia 'BN8470'	1958	H4	Pr	1964
Robinia pseudoacacia 'Bryantsburg'	1958	H4	Pr	1964
Robinia pseudoacacia 'Bullata'	1942	O	Re	1950
Robinia pseudoacacia 'Coluteoides'	1942	O	Re	1950
Robinia pseudoacacia 'Dependens'	1942	O	Re	1950
Robinia pseudoacacia higbei Higbe Black Locust	1939	E17	Pr	1964
Robinia pseudoacacia inermis Thornless Black Locust	1929		Fn	1934
Robinia pseudoacacia macrophylla Bigleaf Black Locust	1942	O	Re	1950
Robinia pseudoacacia microphylla Littleleaf Black Locust	1942	O	Re	1950
Robinia pseudoacacia 'Ohio Prostrate'	1959	H3	Pr	1964
Robinia pseudoacacia pendula Weeping Black Locust	1942	O	Re	1950
Robinia pseudoacacia purpurea Purpleleaf Black Locust	1942	O	Re	1950
Robinia pseudoacacia pyramidalis Pyramid Black Locust	1942	O	Re	1950

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Robinia pseudoacacia rectissima Shipmast Black Locust	1937	E19	Pr	1964
Robinia pseudoacacia semperflorens Perpetual Black Locust	1942	O	Re	1950
Robinia pseudoacacia 'Snavely'	1949	L9	Pr	1964
Robinia pseudoacacia tortuosa Twisted Black Locust	1942	O	Re	1950
Robinia pseudoacacia 'Townsend's Draft'	1958	H4	Pr	1964
Robinia pseudoacacia umbraculifera Umbrella Black Locust	1942	O	Re	1950
Robinia pseudoacacia unifolia Oneleaf Black Locust	1942	O	Re	1950
Robinia viscosa Clammy Locust	1929		Fn	1930
Rosa carolina Carolina Rose		M,N8,K20	V	1964
Rosa x 'Hede'	1960	A1	Pr	1964
Rosa multiflora Japanese Rose	1949	* L4,L9,L13, L14,N9	V Pr	1964 1964
*Volunteers exist in many places in the arboretum.				
Rosa multiflora carnea Pink Japanese Rose	1962	A2	Pr	1964
Rosa spinosissima Scotch Rose	1920 1939	A1 O	Pr Re	1964 1960
Rosa spinosissima lutea Yellow Scotch Rose	1960	A1	Pr	1964



Black locust selections, planted in 1958, are being evaluated for growth rate, form, and borer resistance.

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Rubus allegheniensis Allegany Blackberry	1962	A2 K	Pr V	1964 1964
Rubus flagellaris Northern Dewberry		M2	V	1964
Rubus idaeus 'Latham' Latham Red Raspberry	1952	O	Pr	1964
Rubus laciniatus Cutleaf Blackberry	1962	A2	Pr	1964
Rubus occidentalis Blackcap Raspberry	1962	A2 G3, J37, M1	Pr V	1964 1964
Rubus occidentalis pallidus		D	V	1964
Rubus odoratus Fragrant Thimbleberry	1962	A2	Pr	1964
Salix babylonica crispus Ringleaf Babylon Weeping Willow	1933 1933	O	Fn Ot	1934
Salix blanda Wisconsin Weeping Willow	1933	O	Ot	
Salix caprea Goat Willow	1933	O	Ot	
Salix discolor Pussy Willow	1930	C1 K3, N	Fc V	1963 1964
Salix elegantissima Thurlow Weeping Willow	1930	N5	Pr	1964
Salix matsudana Hankow Willow	1930	C1	Re	1959
Salix matsudana pendula Weeping Hankow Willow	1935	K3	Fs	1959

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Salix matsudana tortuosa Contorted Hankow Willow	1933	C1	Fc	1940
	1960	A32	Pr	1964
Salix matsudana umbraculifera Umbrella Hankow Willow	1935	M5	Pr	1964
Salix multinervis Japanese Pussy Willow	1925	C1	Fs	1963
Salix nigra Black Willow	1925	O	Pr	1964
		N	V	1964
Salix pentandra Laurel Willow	1911	K3	Pr	1964
Salix purpurea Purpleosier Willow	1917	C1	Re	1929
Salix purpurea gracilis Slender Purple Willow	1960	A32	Pr	1964
Salix purpurea lambertiana Lambert Purple Willow	1960	A32	Pr	1964
Salix purpurea pendula Weeping Purple Willow	1960	A32	Pr	1964
Salix sepulcralis Solomon Weeping Willow	1929	C1	Fc	1933
Salix sericea Silky Willow		J7	V	1964
Salix x 'Siberian Silver'	1962	H38	Fi	1963
Sambucus canadensis American Elder		B21,G5,K3	V	1964
	1958	A2	Pr	1964
Sambucus canadensis 'Atroflavula'	1933	O	Ot	
Sambucus pubens Scarlet Elder	1933	O	Ot	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Sambucus racemosa European Red Elder	1933	O	Ot	
Sapindus drummondii Western Soapberry	1932		Fn	1933
Sarcococca hookeriana Himalaya Sarcococca	1933	O	Ot	
Sassafras albidum molle Silky Sassafras	1916	M,J5,K	V	1964
	1916	O	Pr	1964
	1916	B28	Pr	1964
<u>Plot B-28</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
22	3.4	23.2		
27	3.9	27.7		
41	7.8	48.0		
				1930
				1959
Schisandra chinensis Chinese Magnoliavine	1929	J6 J5	Re Pr	1959 1964
Sciadopitys verticillata Umbrellapine	1917	O	Fs	1940
Securinega suffruticosa	1917	A1	Fs	1940
Sequoia gigantea Giant Sequoia	1933		Fn	1933
	1916	C1	Fc	1934
	1921	J37	Fc	1936
	1932	J3	Fs	1940
	1950	E56,G30	Fc	1959
Shepherdia argentea Silver Buffaloberry	1933	H2	Re	1955
	1955	K26	Fs	1959
Smilax glauca Cat Greenbrier	1962	A2	Pr	1964
		G6,K27	V	1964
Smilax hispida Bristly Greenbrier		A29,G6	V	1964

Name of Plant	Planted	Location	Status	Year
Smilax rotundifolia Common Greenbrier		G6,K27	V	1964
Smilax rotundifolia quadrangulata Squaretwig Common Greenbrier	1962	A2	Pr	1964
Solanum dulcamara Bitter Nightshade		A29,B2 M,K	V	1964
Sophora japonica Japanese Pagodatree	1959 1960	H11 O	Pr Pr	1964 1964
Sophora japonica pendula Weeping Japanese Pagodatree	1936	O	Re	1945
Sophora japonica 'Violacea'	1936	O	Re	1945
Sophora secundiflora Mescalbean Sophora	1933		Fn	1933
Sophora viciifolia Vetchleaf Sophora	1926		Fn	1927
Sorbaria sorbifolia stellipila Starry Ural Falsespirea	1927	O	Re	1940
Sorbus alnifolia Densehead Mountainash	1932		Fn	1933
Sorbus americana American Mountainash	1956 1957	O M3	Pr Pr	1964 1964
Sorbus amurensis Amur Mountainash	1930		Fn	1931
Sorbus aucuparia European Mountainash	1917 1955	C6 M3	Fs Pr	1958 1964
Sorbus commixta Korean Mountainash	1917 1927	J37 C1	Fc Fs	1936 1945
Spiraea bumalda 'Anthony Waterer' Anthony Waterer Bumalda Spirea	1962 1962	A1 O	Pr Pr	1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Spiraea bumalda froebeli Froebel Bumalda Spirea	1932	O	Re	1945
Spiraea chamaedryfolia Germander Spirea	1929	O	Re	1945
Spiraea dasyantha	1929	O	Re	1948
Spiraea latifolia Broadleaf Meadowsweet Spirea	1929	O	Re	1948
Spiraea micrantha	1934		Fn	1934
Spiraea nipponica Nippon Spirea	1932		Fn	1933
Spiraea salicifolia Willowleaf Spirea	1929	O	Re	1945
Spiraea trichocarpa Korean Spirea	1931	O	Re	1945
Spiraea vanhouttei Vanhoutte Spirea	1945	O	Ot	
Staphylea trifolia American Bladdernut	1961	J35, K19 A2	V Pr	1964 1964
Stewartia pseudocamellia Japanese Stewartia	1933		Fn	1934
Stranvaesia davidiana Chinese Stranvaesia	1926	O	Fc	1930
Styrax japonica Japanese Snowbell	1929	O	Re	1948
Symphoricarpos chenaulti Chenault Coralberry	1931 1951	O A1	Re Pr	1945 1964
Symphoricarpos chenaulti 'Hancock'	1951	A1	Pr	1964
Symplocos paniculata Sapphireberry Sweetleaf	1960	A2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Syringa amurensis Amur Lilac	1925	O	Re	1945
	1932	O	Re	1948
Syringa amurensis japonica Japanese Tree Lilac	1916	O	Pr	1964
	1960	O	Pr	1964
Syringa chinensis Chinese Lilac	1947	O	Pr	1964
Syringa henryi Henry Lilac	1956	O	Pr	1964
Syringa henryi 'Lutece'	1955	O	Pr	1964
Syringa meyeri Meyer Lilac	1936		Fn	1936
Syringa oblata dilitata Korean Early Lilac	1928	O	Re	1945
Syringa pekinensis Pekin Lilac	1940	J7	Fs	1960
Syringa prestoniae 'Evangeline'	1940	O	Pr	1964
Syringa tomentella Felty Lilac	1935	J7	Fs	1959
Syringa vulgaris Common Lilac	1929	O	Re	1940
	1949	O	Pr	1964
Syringa vulgaris 'Adelaide Dunbar'	1942	O	Pr	1964
Syringa vulgaris 'Ambassadeur'	1942	O	Fs	1963
Syringa vulgaris 'Amethyst'	1942	O	Fs	1963
Syringa vulgaris 'Assessippi'	1942	O	Pr	1964
Syringa vulgaris 'Belle-de-Nancy'	1942	O	Pr	1964
	1952		Fn	1953

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Syringa vulgaris 'Buffon'	1942	O	Pr	1964
Syringa vulgaris 'Calvin C. Laney'	1942	O	Pr	1964
Syringa vulgaris 'Candeur'	1942	O	Fs	1963
Syringa vulgaris 'Capitaine Baltet'	1942	O	Pr	1964
	1952		Fn	1953
Syringa vulgaris 'Charles Joly'	1942	O	Pr	1964
Syringa vulgaris 'Charles X.'	1942	O	Pr	1964
Syringa vulgaris 'Christophe Colomb'	1942	O	Fs	1963
Syringa vulgaris coerulea 'Superba'	1942	O	Fs	1963
Syringa vulgaris 'Congo'	1942	O	Pr	1964
Syringa vulgaris 'Coral'	1942	O	Pr	1964
Syringa vulgaris 'Decaisne'	1942	O	Pr	1964
Syringa Vulgaris 'De Croncels'	1942	O	Pr	1964
Syringa vulgaris 'De Louvain'	1942	O	Fs	1963
Syringa vulgaris 'De Miribel'	1942	O	Pr	1964
Syringa vulgaris 'Desfontaines'	1942	O	Pr	1964
Syringa vulgaris 'Donald Wyman'	1942	O	Pr	1964
Syringa vulgaris 'Duc-de-Massa'	1942	O	Pr	1964
Syringa vulgaris 'Edith Cavell'	1942	O	Pr	1964
Syringa vulgaris 'Edmond Bossier'	1942	O	Pr	1964
Syringa vulgaris 'Ellen Willmott'	1942	O	Pr	1964
Syringa vulgaris 'Emil Liebig'	1942	O	Fs	1963
Syringa vulgaris 'Etna'	1942	O	Fs	1963

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Syringa vulgaris 'Excel'	1942	O	Pr	1964
Syringa vulgaris 'Firmament'	1942	O	Pr	1964
Syringa vulgaris 'Fuerst Lichtenstein'	1942	O	Fs	1963
Syringa vulgaris 'Geheimrat Singelmann'	1942	O	Pr	1964
Syringa vulgaris 'General Elwell S. Otis'	1942	O	Pr	1964
Syringa vulgaris 'General Grant;	1942	O	Fs	1963
Syringa vulgaris 'George W. Aldridge'	1942	O	Fs	1963
Syringa vulgaris 'Gertrude Leslie'	1942	O	Pr	1964
Syringa vulgaris 'Glory'	1942	O	Pr	1964
Syringa vulgaris 'Grand-Duc Constantin'	1942	O	Pr	1964
Syringa vulgaris 'Guinevere'	1942	O	Pr	1964
Syringa vulgaris 'Henry Clay'	1942	O	Pr	1964
Syringa vulgaris 'Henryi Lutece'	1942	O	Pr	1964
Syringa vulgaris 'Hiawatha'	1942	O	Pr	1964
Syringa vulgaris 'Hugo De Vries'	1942	O	Pr	1964
Syringa vulgaris 'Hugo Koster'	1942	O	Pr	1964
Syringa vulgaris 'Jan Van Tol'	1942	O	Pr	1964
Syringa vulgaris 'Jean Mace'	1942	O	Pr	1964
Syringa vulgaris 'Jules Ferry'	1942	O	Pr	1964
Syringa vulgaris 'Justi'	1942	O	Fs	1963
Syringa vulgaris 'Katharine Havemeyer'	1942	O	Pr	1964
Syringa vulgaris 'Lamarck'	1942	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Syringa vulgaris 'Laplace'	1942	O	Pr	1964
Syringa vulgaris 'Leon Gambetta'	1942	O	Fs	1963
Syringa vulgaris 'Leopold II'	1942	O	Fs	1963
Syringa vulgaris 'Lucie Baltet'	1942 1952	O	Pr Fn	1964 1953
Syringa vulgaris 'Ludwig Spaeth'	1942	O	Fs	1963
Syringa vulgaris 'Macrostachya'	1942	O	Pr	1964
Syringa vulgaris 'Marechal De Bassompierre'	1942	O	Pr	1964
Syringa vulgaris 'Marechal Foch'	1942	O	Pr	1964
Syringa vulgaris 'Marechal Lannes'	1942	O	Pr	1964
Syringa vulgaris 'Marie Legraye'	1942	O	Pr	1964
Syringa vulgaris 'Maurice Barres'	1942	O	Pr	1964
Syringa vulgaris 'Maurice De Vilmorin'	1942	O	Pr	1964
Syringa vulgaris 'Michel Buchner'	1942	O	Pr	1964
Syringa vulgaris 'Mme. Antoine Buchner'	1942	O	Pr	1964
Syringa vulgaris 'Mme. Casimir Perier'	1942	O	Pr	1964
Syringa vulgaris 'Mme. F. Morel'	1942	O	Pr	1964
Syringa vulgaris 'Mme. Leon Simon'	1942	O	Fs	1963
Syringa vulgaris 'Monge'	1942	O	Pr	1964
Syringa vulgaris 'Montaigne'	1942	O	Pr	1964
Syringa vulgaris 'Mrs. Edward Harding'	1942	O	Pr	1964
Syringa vulgaris 'Night'	1942	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Syringa vulgaris 'Nocturne'	1942	O	Pr	1964
Syringa vulgaris 'Olivier De Serres'	1942	O	Pr	1964
Syringa vulgaris 'Pascal'	1942	O	Pr	1964
Syringa vulgaris 'Paul Thirion'	1942	O	Fs	1963
Syringa vulgaris 'President Carnot'	1942	O	Pr	1964
Syringa vulgaris 'President Fallieres'	1942	O	Pr	1964
Syringa vulgaris 'President Grevy'	1942	O	Pr	1964
Syringa vulgaris 'President Massart'	1942	O	Pr	1964
Syringa vulgaris 'Professor E. Stoekhardt'	1942	O	Fs	1963
Syringa vulgaris 'Priscilla'	1942	O	Fs	1963
Syringa vulgaris 'Rochambeau'	1942	O	Pr	1964
Syringa vulgaris 'Royalty'	1942	O	Pr	1964
Syringa vulgaris 'Ruhm Von Horstenstein'	1942	O	Pr	1964
Syringa vulgaris 'Thomas A. Edison'	1942	O	Pr	1964
Syringa vulgaris 'Violetta'	1942	O	Pr	1964
Syringa vulgaris 'Waldeck-Rousseau'	1942	O	Pr	1964
Syringa vulgaris 'Weddle'	1942	O	Pr	1964
Syringa vulgaris 'William Robinson'	1942	O	Pr	1964
Syringa yunnanensis Yunnan Lilac	1936	J7	Fs	1959
Tamarix gallica French Tamarisk	1933	O	Ot	
Tamarix gallica indica	1933	O	Ot	
Tamarix odessana Odessa Tamarisk	1936	O	Ot	

<u>Name of Plant</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>				
Taxodium ascendens									
Pond Baldcypress		1916	E36	Pr	1964				
		1922	E7	Pr	1964				
<u>Plot B-7</u>									
Pond Baldcypress & Osageorange									
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>					
<u>P.B.</u>	<u>O.</u>	<u>P.B.</u>	<u>O.</u>	<u>P.B.</u>	<u>O.</u>				
11	11	0.8	1.7	8.6	14.3				
15	15	1.2	2.5	12.1	19.4				
21	21	1.9	3.7	17.3	28.8	1954	F23	Pr	1964
<u>Plot E-36</u>									
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>						
41	5.9		33.6						
Taxodium distichum									
Common Baldcypress		1911	J41,K28	Pr	1964				
		1913	A11	Pr	1964				
<u>Plot A-11</u>									
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>						
13	3.8		20.8						
20	6.1		38.2						
36	9.7		57.5		1914	K1	Pr	1964	
<u>Plot K-1</u>									
<u>Age</u>	<u>D.B.H.</u>		<u>Ht.</u>						
18	4.9		28.6						
23	5.9		33.3						
30	6.9		40.4		1930	D15	Pr	1964	
					1949	O	Pr	1964	
					1952	F4	Pr	1964	
					1956	J14	Pr	1964	
Taxus baccata									
English Yew		1942	A30	Pr	1964				

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus baccata adpressa Shortleaf English Yew	1942	A30	Pr	1964
Taxus baccata adpressa erecta Shortleaf Broom English Yew	1954	A31	Pr	1964
Taxus baccata aurea Golden English Yew	1928	B1	Pr	1964
	1932	B1	Pr	1964
	1942	A30,A31	Pr	1964
	1954	A30	Pr	1964
Taxus baccata compacta Compact English Yew	1942	A30	Pr	1964
Taxus baccata dovastoni Dovaston English Yew	1942	A30	Pr	1964
Taxus baccata erecta Broom English Yew	1942	A30	Pr	1964
Taxus baccata expansa Roundtop English Yew	1942	A30	Pr	1964
Taxus baccata fastigiata aurea Golden Irish English Yew	1932	B1	Pr	1964
Taxus baccata glauca Blue English Yew	1942	A30	Pr	1964
Taxus baccata micheli Michel English Yew	1942	A30	Pr	1964
Taxus baccata nigra Black English Yew	1942	A30	Pr	1964
Taxus baccata 'Overeinderi' Overeinder English Yew	1928	B1	Pr	1964
	1942	A31	Pr	1964
Taxus baccata repandens Spreading English Yew	1917	B1	Pr	1964
	1931	B1	Pr	1964
	1942	A30	Pr	1964
	1956	O	Pr	1964
	1959	B3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus baccata washingtoni Washington English Yew	1929	B1	Pr	1964
Taxus canadensis Canada Yew	1917 1942	J9, J37 A31	Pr Pr	1964 1964
Taxus canadensis 'Globosa' Globe Canada Yew	1942	A31	Pr	1964
Taxus canadensis stricta Dwarf Hedge Canada Yew	1942	A31	Pr	1964
Taxus cuspidata Japanese Yew	1917 1918 1921 1943 1951 1953 1956	J37 A1 J27, J30, K8 A2, A30 F1, F2, J11, J12 A9 O	Pr Pr Pr Pr Pr Pr Pr	1964 1964 1964 1964 1964 1964 1964
Taxus cuspidata 'Adams'	1942 1959	A30, A31 O	Pr Pr	1964 1964
Taxus cuspidata 'Aristocrat'	1958	A31	Pr	1964
Taxus cuspidata aurescens Goldtip Japanese Yew	1942	A30	Pr	1964
Taxus cuspidata 'Bobbink'	1942	A30	Pr	1964
Taxus cuspidata capitata Upright Japanese Yew	1916 1942 1956 1957	K8 A30 B5 O	Pr Pr Pr Pr	1964 1964 1964 1964
Taxus cuspidata densa Cushion Japanese Yew	1942	A30	Pr	1964
Taxus cuspidata expansa Roundtop Japanese Yew	1942 1954 1956 1959	A30, A31 A1 O B3, B4, B5	Pr Re Pr Pr	1964 1959 1964 1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus cuspidata 'Hiti'	1942	A31	Pr	1964
Taxus cuspidata intermedia Halfhigh Japanese Yew	1942	A31	Pr	1964
	1943	A30,A31	Pr	1964
	1956	O	Pr	1964
Taxus cuspidata nana Dwarf Japanese Yew	1917	C1,C3	Re	1960
	1926	B1	Pr	1964
	1942	A30	Pr	1964
	1952	A30	Pr	1964
	1956	O	Pr	1964
Taxus cuspidata nigra Black Japanese Yew	1958	A30	Pr	1964
Taxus cuspidata 'Prostrata'	1942	A30	Pr	1964
Taxus cuspidata 'Robusta'	1942	A30	Pr	1964
Taxus cuspidata tardiva aurea Goldtip Japanese Yew	1942	A30,A31	Pr	1964
Taxus cuspidata thayerae Thayer Japanese Yew	1932	B1	Pr	1964
	1942	A30,A31	Pr	1964
	1949	O	Pr	1964
	1959	B3	Pr	1964
Taxus hunnewelliana Hunnewell Yew	1931	B1	Pr	1964
	1942	A31	Pr	1964
Taxus media Anglojap Yew	1931	B1	Pr	1964
	1943	A30,A31	Pr	1964
	1950	O	Pr	1964
Taxus media '#8'	1942	A31	Pr	1964
Taxus media '#18'	1942	A31	Pr	1964
Taxus media 'Amherst'	1951	A31	Pr	1964
Taxus media andersoni Anderson Anglojap Yew	1942	B3	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus media 'Andorra'	1942	A30	Pr	1964
Taxus media 'Berryhill'	1953	A31	Pr	1964
Taxus media 'Brevicata'	1942	A31	Pr	1964
Taxus media brownii				
Browns Anglojap Yew	1942	A31	Pr	1964
	1943	A31	Pr	1964
	1956	O	Pr	1964
	1961	O	Pr	1964
Taxus media 'Brownhelm'	1951	A31	Pr	1964
Taxus media 'Chadwick'	1951	A31	Pr	1964
Taxus media 'Charles Peterson'	1963	A31	Pr	1964
Taxus media 'Cole'	1942	A30	Pr	1964
Taxus media 'Cole A'	1954	A30	Pr	1964
Taxus media 'Cole B'	1954	A30	Pr	1964
Taxus media 'Compacta'	1942	A31	Pr	1964
Taxus media 'Costich'	1942	A30	Pr	1964
	1958	A30,A31	Pr	1964
Taxus media 'Densiformis'	1958	A31	Pr	1964
Taxus media 'Drulia'	1953	A31	Pr	1964
Taxus media 'Dutweiler'	1942	A31	Pr	1964
Taxus media 'Fastigiata'	1951	A31	Pr	1964
Taxus media 'Flemer'	1942	A30	Pr	1964
Taxus media 'Flushing'	1960	A33	Pr	1964
Taxus media 'Grandifolia'	1960	A33	Pr	1964
Taxus media 'Green Mountain'	1956	A31	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus media 'Halloran'	1942	A30	Pr	1964
Taxus media hatfieldi Hatfield Anglojap Yew	1931	B1	Pr	1964
	1942	A30,A31	Pr	1964
	1954	B21	Pr	1964
	1954	A2	Re	1958
	1956	O	Pr	1964
Taxus media 'Hatfield #6'	1942	A31	Pr	1964
Taxus media 'Hatfield #23'	1942	A30	Pr	1964
Taxus media 'Henryi'	1954	A31	Pr	1964
Taxus media 'Hetz ALH'	1958	A30	Pr	1964
Taxus media 'Unknown'	1958	A30	Pr	1964
Taxus media hicksi Hicks Anglojap Yew	1927	B1	Pr	1964
	1936	B1	Pr	1964
	1942	A30,A31	Pr	1964
	1956	O	Pr	1964
	1960	B5	Pr	1964
	1962	O	Pr	1964
Taxus media 'Hilli'	1942	A30	Pr	1964
	1960	O	Pr	1964
Taxus media kelseyi Kelsey Anglojap Yew	1942	A30,A31	Pr	1964
Taxus media 'Kobel'	1961	A31	Pr	1964
Taxus media 'Lodi'	1958	A31	Pr	1964
Taxus media 'Mitiska #5'	1951	A31	Pr	1964
Taxus media 'Mitiskia #6'	1951	A31	Pr	1964
Taxus media 'Mitiskia #7'	1951	A31	Pr	1964
Taxus media 'Mitiskia #33'	1963	A31	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Taxus media 'Mooni'	1942	A31	Pr	1964
Taxus media 'Natorpiana'	1954	A30	Pr	1964
Taxus media 'Newport'	1954	A31	Pr	1964
Taxus media 'Polaris'	1960	A33	Pr	1964
Taxus media 'Prostrate'	1951	A31	Pr	1964
Taxus media 'Pyramidalis'	1960	A33	Pr	1964
Taxus media 'Robusta'	1942	A30	Pr	1964
	1960	A33	Pr	1964
Taxus media 'Roseco'	1960	A33	Pr	1964
Taxus media 'Sebian'	1942	A30	Pr	1964
Taxus media 'Sentinel'	1960	A33	Pr	1964
Taxus media 'Stoveken'	1942	A30	Pr	1964
	1956	O	Pr	1964
Taxus media 'Stricta'	1960	A33	Pr	1964
Taxus media 'Taunton'	1943	A31	Pr	1964
Taxus media 'Totem'	1942	A31	Pr	1964
Taxus media 'Vermeulen'	1942	A30,A31	Pr	1964
Taxus media 'Viridis'	1960	A33	Pr	1964
Taxus media 'Wardi'	1942	A30,A31	Pr	1964
Taxus media 'Wilsoni'	1953	A31	Pr	1964
Taxus media 'Wooster #1'	1949	O	Pr	1964
Thuja Koraiensis				
Korean Arborvitae	1928	B2	Pr	1964
	1961	B2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Thuja occidentalis				
Eastern Arborvitae	1909	E40	Fs	1949
	1912	J5, J6	Pr	1964

Plot J-6

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
13	2.9	17.6			
19	3.5	23.1			
24	4.1	25.8			
			1916	G1	Pr 1964

Plot G-1

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>			
10	1.4	11.7			
16	2.8	17.7			
20	3.5	21.4			
28	4.8	28.2			
34	5.2	36.5			
41	7.0	41.9			
			1929	B2	Pr 1964
			1933	B2	Pr 1964
			1952	O	Pr 1964
Thuja occidentalis alba					
Queen Victoria Eastern Arborvitae	1929	B2	Pr	1964	
	1930	B2	Pr	1964	
	1931	B2	Pr	1964	
	1932	B2	Pr	1964	
Thuja occidentalis batemanni					
Batemann Eastern Arborvitae	1929	B2	Pr	1964	
	1958	B2	Pr	1964	
Thuja occidentalis bodmeri					
Bodmer Eastern Arborvitae	1953	B2	Pr	1964	
	1961	B2	Pr	1964	
	1962	O	Pr	1964	
Thuja occidentalis boothi					
Booth Globe Eastern Arborvitae	1929	B2	Re	1954	
	1952	B2	Pr	1964	
Thuja occidentalis buchanani					
Buchanan Eastern Arborvitae	1932		Fn	1934	

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Thuja occidentalis columbia Silvertip Eastern Arborvitae	1924	B2	Pr	1964
	1951	B2	Pr	1964
	1952	B2	Pr	1964
Thuja occidentalis compacta Parsons Eastern Arborvitae	1931	B2	Pr	1964
	1951	B2	Pr	1964
Thuja occidentalis conica densa Dense Cone Eastern Arborvitae	1926	B2	Re	1954
	1956	B2	Pr	1964
Thuja occidentalis douglasi aurea Douglas Golden Eastern Arborvitae	1916	B2	Pr	1964
	1930	B2	Pr	1964
	1951	B2	Pr	1964
Thuja occidentalis douglasi pyramidalis Douglas Pyramidal Eastern Arborvitae	1928	B2	Pr	1964
	1929	B2	Pr	1964
	1950	B2	Pr	1964
	1950	O	Pr	1964
Thuja occidentalis ellwangeriana Ellwanger Eastern Arborvitae	1928	B2	Fw	1949
	1939	B2	Fw	1954
	1951	B2	Pr	1964
	1953	B2	Pr	1964
Thuja occidentalis ellwangeriana aurea Rheingold Eastern Arborvitae	1932		Fn	1934
Thuja occidentalis ericoides Heath Eastern Arborvitae	1928	B2	Fc	1949
Thuja occidentalis fastigiata Columnar Eastern Arborvitae	1926	B2	Pr	1964
	1951	B2	Pr	1964
	1952	B2	Pr	1964
Thuja occidentalis filicoides Fernleaf Eastern Arborvitae	1924	B2	Pr	1964
Thuja occidentalis filiformis Douglas Eastern Arborvitae	1931	B2	Pr	1964
	1939	O	Pr	1964
	1958	B2	Pr	1964
Thuja occidentalis gigantea Giant Eastern Arborvitae	1931	B2	Pr	1964
	1961	B2	Pr	1964
	1962	O	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Thuja occidentalis globosa Tom Thumb Eastern Arborvitae	1914	C3	Fs	1941
	1924	B2	Pr	1964
	1931	B2	FW	1949
	1954	B2	Pr	1964
	1951	O	Pr	1964
Thuja occidentalis globosa nova New Tom Thumb Eastern Arborvitae	1930	B2	Pr	1964
	1939	B2	Pr	1964
	1958	B2	Pr	1964
Thuja occidentalis hoveyi Hovey Eastern Arborvitae	1930	B2	Pr	1964
	1939	B2	Re	1947
	1952	B2	Pr	1964
	1956	B2,0	Pr	1964
Thuja occidentalis lutea George Peabody Eastern Arborvitae	1908	B2	Re	1954
	1917	B2	Pr	1964
	1931	B2	Pr	1964
	1954	B2	Pr	1964
Thuja occidentalis lutescens Ware Gold Eastern Arborvitae	1931	B2	Pr	1964
	1956	B2	Pr	1964
	1962	O	Pr	1964
Thuja occidentalis mastersi Moss Eastern Arborvitae	1936	B2	Pr	1964
	1955	B2	Pr	1964
	1956	B2	Pr	1964
Thuja occidentalis nigra Wintergreen Pyramidal Eastern Arborvitae	1954	B2	Pr	1964
	1956	B2	Pr	1964
Thuja occidentalis pendula Weeping Eastern Arborvitae	1924	B2	Pr	1964
	1958	B2	Pr	1964
Thuja occidentalis pumila Little Gem Eastern Arborvitae	1924	B2	Re	1956
	1958	B2	Pr	1964
Thuja occidentalis 'Recurva'	1932	B2	FW	1949
	1958	B2	Pr	1964
Thuja occidentalis 'Recurva-nana'	1931	B2	Pr	1964
	1958	B2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Thuja occidentalis reidi Reid Eastern Arborvitae	1930	B2	Pr	1964
Thuja occidentalis reidi globosa Reid Globe Eastern Arborvitae	1931 1955	B2 B2	Pr Pr	1964 1964
Thuja occidentalis reidi columnaris Reid Columnar Eastern Arborvitae	1938	B2	Pr	1964
Thuja occidentalis riversi Rivers Eastern Arborvitae	1923 1926 1939 1961	B2 B2 B2 B2	Re Pr Pr Pr	1947 1964 1964 1964
Thuja occidentalis robusta Ware Eastern Arborvitae	1923 1951 1956	B2 B2 B2	Pr Pr Pr	1964 1964 1964
Thuja occidentalis rosenthali Rosenthal Eastern Arborvitae	1924 1954	B2 B2	Pr Pr	1964 1964
Thuja occidentalis spaethi Ohlendorf Eastern Arborvitae	1936	B2	Pr	1964
Thuja occidentalis 'Spihlmann'	1924 1958	B2 B2	Re Pr	1958 1964
Thuja occidentalis umbraculifera Umbrella Eastern Arborvitae	1933 1955	B2 B2	Pr Pr	1964 1964
Thuja occidentalis vervaenaena Vervaene Eastern Arborvitae	1924 1958	B2 B2	Re Pr	1954 1964
Thuja occidentalis vervaenaena aurea Vervaene Gold Eastern Arborvitae	1931 1961	B2 B2	Pr Pr	1964 1964
Thuja occidentalis woodwardi Woodward Eastern Arborvitae	1926 1951 1955 1956	B2 B2 B2 O	Re Pr Pr Pr	1954 1964 1964 1964
Thuja orientalis Oriental Arborvitae	1916	G30	FW	1936

<u>Name of Plant</u>			<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot G-30</u>						
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>				
9	0.8	8.8				
			1926	O	Pr	1964
			1929	G3	Pr	1964
			1930	B2	Pr	1964
			1932	B2	Fc	1945
			1933	B2	FW	1949
Thuja orientalis aurea						
Goldbush Oriental Arborvitae			1926	B2,C3	Pr	1964
			1951	B2	Pr	1964
Thuja orientalis aurea nana						
Berckmanns Oriental Arborvitae			1926	B2	Pr	1964
			1951	B2	Pr	1964
Thuja orientalis bakeri						
Baker Oriental Arborvitae			1936	B2	Fc	1954
Thuja orientalis beverleyensis						
Beverly Hills Oriental Arborvitae			1931	B2	Pr	1964
Thuja orientalis 'Blue Cone'			1961	B2	Pr	1964
Thuja orientalis 'Bonita'			1930	B2	Pr	1964
Thuja orientalis conspicua						
Goldspire Oriental Arborvitae			1930	B2	Pr	1964
Thuja orientalis elegantissima						
Yellow Column Oriental Arborvitae			1930	B2	FW	1954
			1958	B2	Pr	1964
Thuja orientalis sieboldi						
Siebold Oriental Arborvitae			1927	B2	Pr	1964
Thuja orientalis stricta						
Pyramidal Oriental Arborvitae			1909	C3	FW	1954
Thuja orientalis stricta aurea			1931	B2	Fc	1934
Thuja orientalis texana glauca						
Texas Blue Oriental Arborvitae			1932	B2	FW	1954
			1954	B2	Pr	1964
			1956	B2	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Thuja plicata Giant Arborvitae	1931	B2	Pr	1964
	1960	J17	Pr	1964
	1962	B2	Pr	1964
	1962	O	Pr	1964
Thuja plicata 'Alba'	1932	B2	Pr	1964
	1939	O	Ot	
	1956	B2	Pr	1964
Thuja plicata aurea Golden Giant Arborvitae	1956	O	Pr	1964
Thuja plicata atrovirens Darkgreen Giant Arborvitae	1924	B2	Pr	1964
	1930	B2	Re	1947
	1952	B2	Pr	1964
Thuja x 'Ramsey Hybrid'	1932	B2	Fw	1954
Thuja standishi Japanese Arborvitae	1924	B2	Re	1954
	1936	B2	Pr	1964
	1940	B2	Pr	1964
	1949	O	Pr	1964
Tilia americana American Linden	1913	E9,K4	Pr	1964
<u>Plot E-9</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
27	3.3	24.3		
44	8.1	48.2		
			1913	
			O	Pr
			K,M,	V
				1964
Tilia amurensis Amur Linden	1942	K3	Pr	1964
Tilia cordata Littleleaf Linden	1914	O	Pr	1964
Tilia dasystyla Caucasian Linden	1942	O	Fs	1946

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Tilia europaea European Linden	1912	E8,K5	Pr	1964
Tilia heterophylla Beetree Linden	1914	O	Pr	1964
Tilia mandshurica Manchurian Linden	1931		Fn	1932
Tilia tomentosa Silver Linden	1942	O	Fs	1946
Toona sinensis Chinese Toon	1931		Fn	1932
Torreya nucifera Chinese Torreya	1930		Fn	1930
Toxicodendron radicans Common Poisonivy		B6,B24	V	1964
Toxicodendron radicans rydbergi Western Poisionivy		A7,J2	V	1964
Toxicodendron verniciflum Japanese Lacquertree	1930	H11	Re	1945
Toxicodendron vernix Poisonsumac		N8	V	1964
Tsuga canadensis Canada Hemlock	1911	A1,J3,J9, J34,J45	Pr	1964
<u>Plot E-46</u>				
<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>		
7	1.3	10.3		
13	3.1	19.1		
17	3.6	23.6		
25	5.3	33.5		
			1926	B21,J26,J30, Pr 1964
			1927	D12,D13,F22 Pr 1964
			1929	E4 Pr 1964

<u>Name of Plant</u>		<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
<u>Plot E-4</u>					
Canada Hemlock & Shagbark Hickory					
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>C.H.</u>	<u>S.H.</u>	<u>C.H.</u>	<u>S.H.</u>	<u>C.H.</u>	<u>S.H.</u>
9	22	0.7	1.8	9.3	17.9
15	28	1.7	2.3	15.0	24.4
28	41	3.5	5.7	32.0	53.1
		1938	E7	Pr	1964
<u>Plot E-7</u>					
Canada Hemlock & Black Cherry					
<u>Age</u>		<u>D.B.H.</u>		<u>Ht.</u>	
<u>C.H.</u>	<u>B.C.</u>	<u>C.H.</u>	<u>B.C.</u>	<u>C.H.</u>	<u>B.C.</u>
--	12	--	1.9	---	14.6
13	16	1.4	2.7	12.5	21.2
19	22	2.1	3.8	15.4	30.9
24	27	2.3	4.8	17.4	38.9
		1953	F1, J11, J12, O	Pr	1964
		1954	B3, B5	Pr	1964
Tsuga canadensis 'Pendula'		1933	B1	Fc	1936
Tsuga caroliniana Carolina Hemlock		1909	C3	Pr	1964
Tsuga chinensis Chinese Hemlock		1932		Fn	1932
Tsuga diversifolia Japanese Hemlock		1939	O	Pr	1964
Tsuga heterophylla Pacific Hemlock		1930		Fn	1934
Tsuga mertensiana Mountain Hemlock		1930		Fn	1931

Name of Plant	Planted	Location	Status	Year
Tsuga sieboldi Siebold Hemlock	1909	B2	Fc	1936
Ulmus americana American Elm	1916	D9	Pr	1964

Plot D-9

Age	D.B.H.	Ht.			
10	3.1	22.9			
16	4.5	33.1			
22	5.5	40.2			
27	6.1	44.1			
			1916	O	Fd 1961
			1919	O	Fd 1963
				M,K	V 1964
Ulmus americana molini Moline American Elm			1929	A1	Re 1947
			1929	A2,O	Pr 1964
Ulmus fulva Slippery Elm			1915	D8	Fd 1959

Plot D-8

Age	D.B.H.	Ht.			
11	3.1	23.8			
17	3.7	29.1			
23	4.4	34.5			
28	4.8	37.1			
			1915	O	Pr 1964
				M,K	V 1964
Ulmus glabra Scotch Elm			1905	O	Pr 1964
Ulmus hollandica Dutch Elm			1917	K21	Pr 1964
Ulmus hollandica dumonti Dumont Dutch Elm			1905	O	Fd 1961

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Ulmus hollandica 'Major'	1905	O	Fd	1961
Ulmus japonica Japanese Elm	1931	O	Fs	1940
Ulmus laevis Russian Elm	1939	O	Fs	1940
Ulmus parvifolia Chinese Elm	1930	O	Re	1938
Ulmus procera English Elm	1905 1916	O D7	Pr Fd	1964 1958

Plot D-7

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
10	2.7	21.0
16	4.1	30.2
22	5.5	39.5
41	10.7	66.6

Ulmus pumila Siberian Elm	1926 1931	O O	Ot Re	1938
Ulmus thomasi Rock Elm	1917	D6	Pr	1964

Plot D-6

<u>Age</u>	<u>D.B.H.</u>	<u>Ht.</u>
9	1.5	12.0
15	2.0	17.3
21	3.1	25.3
26	3.6	27.6

Vaccinium angustifolium Lowbush Blueberry	1942	A1	Pr	1964
----------------------------------------------	------	----	----	------

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Vaccinium corymbosum 'Jersey' Jersey Highbush Blueberry	1950	O	Pr	1964
Vaccinium corymbosum 'June' June Highbush Blueberry	1950	O	Pr	1964
Vaccinium pallidum Blueridge Blueberry		K25	V	1964
Viburnum acerifolium Mapleleaf Viburnum	1931	O G6, K15	Re V	1945 1964
Viburnum burkwoodi Burkwood Viburnum	1945 1955 1956	O A2 O	Pr Pr Pr	1964 1964 1964
Viburnum carlesii Koreanspice Viburnum	1930		Fn	1930
Viburnum cassinoides Witherod Viburnum	1932	O N	Re V	1945 1964
Viburnum dentatum Arrowwood Viburnum		K15	V	1964
Viburnum dilatatum Linden Viburnum	1928 1956	O O	Re Fc	1940 1957
Viburnum fragrans Fragrant Viburnum	1952	O	Pr	1964
Viburnum lantana Wayfaringtree Viburnum	1957	O	Pr	1964
Viburnum macrocephalum Chinese Viburnum	1930	A1	Pr	1964
Viburnum macrocephalum sterile Snowball Chinese Viburnum	1930	O	Re	1945
Viburnum molle Kentucky Viburnum	1931	O	Pr	1964

Name of Plant	Planted	Location	Status	Year
Viburnum opulus				
European Cranberrybush Viburnum	1928	O	Re	1945
		A11	V	1964
	1956	O	Pr	1964
	1961	A2	Pr	1964
Viburnum opulus nanum	1932	O	Re	1949
Viburnum opulus roseum				
Snowball European Viburnum	1932	O	Pr	1964
	1959	A1	Pr	1964
Viburnum prunifolium				
Blackhaw Viburnum		K14	V	1964
	1956	O	Pr	1964
Viburnum pubescens canbyi				
Canby Downy Viburnum	1954	O	Pr	1964
Viburnum rhytidophylloides				
Lantanaphyllum Viburnum	1956	O	Pr	1964
Viburnum rhytidophyllum				
Leatherleaf Viburnum	1956	O	Pr	1964
Viburnum sargentii				
Sargent Cranberrybush Viburnum	1930	O	Re	1949
Viburnum setigerum				
Tea Viburnum	1933	O	R	1945
	1962	A2	Pr	1964
Viburnum sieboldii				
Siebold Viburnum	1931	O	Pr	1964
	1962	A2	Pr	1964
Viburnum tomentosum				
Doublefile Viburnum	1916	O	Re	1940
	1962	O	Pr	1964
Viburnum tomentosum sterile				
Japanese Snowball Viburnum	1916	O	Re	1940
Viburnum trilobum				
American Cranberrybush Viburnum	1956	O	Pr	1964
	1959	O	Pr	1964
Viburnum wrightii				
Wright Viburnum	1933	O	Re	1937

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Vinca minor Common Periwinkle	1927	O	Pr	1964
	1942	A2	Pr	1964
	1961	B3,B5	Pr	1964
Vinca minor 'Bowles' Bowles Periwinkle	1961	B3	Pr	1964
Vitex agnuscastus Lilac Chastetree	1927	O	Fs	1940
Vitis aestivalis Summer Grape		M1,K23,L4	V	1964
Vitis labrusca Fox Grape		M1,K23,L4	V	1964
Vitis labrusca 'Moore Early'	1960	O	Pr	1964
Vitis x 'Concord'	1945	O	Pr	1964
	1960	O	Pr	1964
Vitis vulpina Frost Grape		M2,L4	V	1964
Weigela x 'Boyds Red'	1962	A2	Pr	1964
Weigela x 'Eva Rathke'	1963	A2	Pr	1964
Weigela florida Oldfashioned Weigela	1931	O	Pr	1964
	1960	A2	Pr	1964
Weigela florida 'Variegata' Variegate Oldfashioned	1932	O	Pr	1964
	1958	A2	Pr	1964
Weigela x 'Groenewegeni'	1932	O	Re	1948
Wistaria floribunda Japanese Wistaria	1936	O	Ot	
Wistaria floribunda macrobotrys Longcluster Japanese Wistaria	1930	O	Fc	1931
Wistaria frutescens American Wistaria	1936	O	Ot	
	1959	H11	Pr	1964

<u>Name of Plant</u>	<u>Planted</u>	<u>Location</u>	<u>Status</u>	<u>Year</u>
Wistaria macrostachya Kentucky Wistaria	1930	O	Fc	1931
Wistaria sinensis Chinese Wistaria	1930	O	Fc	1931
Yucca filamentosa Adamsneedle Yucca	1929 1963	O A2	Pr Pr	1964 1964
Zanthoxylum ailanthoides Ailanthus Pricklyash	1932		Fn	1934
Zanthoxylum piperitum Japanese Pricklyash	1932		Fn	1933
Zanthoxylum schinifolium Peppertree Pricklyash	1933		Fn	1933
Zelkova serrata Japanese Zelkova	1930 1956 1960	O A3 O	Pr Pr Pr	1964 1964 1964
Zelkova sinica Chinese Zelkova	1929 1930		Fn Pr	1931 1964

FAMILIES REPRESENTED

Aceraceae	Fagaceae	Rhamnaceae
Actinidiaceae	Ginkgoaceae	Rosaceae
Anacardiaceae	Guttiferae	Rubiaceae
Annonaceae	Hamamelidaceae	Rutaceae
Apocynaceae	Hippocastanaceae	Salicaceae
Aquifoliaceae	Juglandaceae	Sapindaceae
Araliaceae	Lauraceae	Saxifragaceae
Araucariaceae	Leguminosae	Scrophulariaceae
Asclepiadaceae	leitneriaceae	Simaroubaceae
Berberidaceae	Liliaceae	Solanaceae
Betulaceae	Loganiaceae	Staphyleaceae
Bignoniaceae	Magnoliaceae	Sterculiaceae
Buxaceae	Malvaceae	Styracaceae
Calycanthaceae	Meliaceae	Symplocaceae
Caprifoliaceae	Menispermaceae	Tamaricaceae
Celastraceae	Moraceae	Taxaceae
Cercidiphyllaceae	Myricaceae	Theaceae
Clethraceae	Nyssaceae	Thymelaeaceae
Cornaceae	Oleaceae	Tiliaceae
Ebenaceae	Pinaceae	Ulmaceae
Elaeagnaceae	Platanaceae	Verbenaceae
Ericaceae	Plumbaginaceae	Vitaceae
Euphorbiaceae	Ranunculaceae	

INDEX
OF COMMON NAMES

Plants without Common Names have the Latin entered

	Page		Page
Abelia		Aralia	
'Goucher' Glossy	3	Chinese	20
		Japanese	20
<u>Acer</u>		Araucaria	
<u>argutum</u>	9	Monkeypuzzle	20
<u>capillipes</u>	9		
<u>caudatum ukurunduense</u>	9	Arborvitae	
<u>cissifolium</u>	9	Eastern	163
<u>grosseri hersi</u>	10	Batemann	163
<u>laevigatum</u>	10	Bodmer	163
Actinida		Booth Globe	163
Bower	17	Buchanan	163
		Columnar	164
Ailanthus		Dense Cone	164
Tree-of-heaven	19	Douglas	164
		Douglas Golden	164
Albizzia		Douglas Pyramidal	164
Silktree	19	Ellwanger	164
		Fernleaf	164
Alder		George Peabody	165
European	19	Giant	164
Cutleaf	19	Heath	164
Royal	19	Hovey	165
Hazel	19	Little Gem	165
Manchurian	19	Moss	165
		Ohlendorf	166
<u>Amodendron connolyi</u>	20	Parsons	164
		Queen Victoria	163
Apricot		'Recurva'	165
Japanese	123	'Recurva-nana'	165
Manchurian	123	Reid	166
Siberian	125	Reid Globe	166

	Page		Page
Arborvitae (Continued)		Ash (Continued)	
Eastern (Continued)		Fragrant	47
Reid Columnar	166	Green	49
Rheingold	164	Japanese	48
Rivers	166	Korean	47
Rosenthal	166	Manchurian	48
Silvertip	164	Oregon	48
'Spihlmann'	166	Red	48
Tom Thumb	165	White	46
New	165		
Umbrella	166	Asparagus	
Vervaene	166	Fern	20
Vervaene Gold	166		
Ware	166	Aspen	
Ware Gold	165	Bigtooth	120
Weeping	165	European	122
Wintergreen Pyramidal	165	Quaking	122
Woodward	166		
Giant	168	Azalea	
'Alba	168	Pontic	141
Darkgreen	168	Royal	141
Golden	168	Sweet	139
Japanese	168		
Korean	162	Baldcypress	
Oriental	166	Common	156
Baker	167	Pond	156
Berckmanns	167		
Beverly Hills	167	Barberry	
'Blue Cone'	167	European	21
'Bonita'	167	Japanese	21
Goldbush	167	Redleaf	21
Goldspire	167	Magellan	21
Pyramidal	167	Mentor	21
Siebold	167	Poiret	21
Texas Blue	167	Verna	21
Yellow Column	167	Warty	21
		Wilson	21
<u>Arthrophytum haloxylon</u>	20	Wintergreen	21
		Yellowspire	20
Ash			
Biltmore	47	Bearberry	20
Black	48		
Blue	49	Beautybush	
European	47	Purple	24
Weeping	48		
Flowering	48	Beautybush	67

	Page		Page
Beech		Blueberry	
American	44	Blueridge	173
European	45	Highbush	
Crested	45	'Jersey'	173
Cutleaf	45	'June'	173
Purple	45	Lowbush	172
Rivers	45		
Weeping	45	Box	
		Common	24
<u>Betula</u>		Roundleaf	24
<u>atrata</u>	21	Truedwarf	24
<u>costata</u>	21	'Wooster'	24
<u>medwediewi</u>	22	Harlands	24
<u>pubescens</u>	23	Littleleaf	24
		Japanese	24
Birch		Korean	24
Altai	22		
Chinese	21	Boxelder	
Dahurian	22	California	12
Gray	23	New	12
Paper	22	Inland	12
River	22		
Schmidts	23	Broom	
Sweet	22	Scotch	41
White		Westminister	41
Asian	23		
European	23	Buckeye	
Japanese	23	Bottlebush	18
Manchu	23	California	17
Szechwan	23	Ohio	17
		Red	18
Bittersweet		Yellow	18
American	29		
Korean	29	Buckthorn	
Loesener	29	Chinese	139
		Common	138
Blackberry		Dahurian	138
Allegany	146	Japanese	139
Cutleaf	146	Nippon	138
		'Tallhedge' Glossy	139
Bladdernut			
American	150	Buffaloberry	
		Silver	148
Bluebeard			
Common	27	Bundleflower	
		Illinois	41

	Page		Page
Butterflybush		Cherry (Continued)	
Forrest	23	Doublepink Almond	123
Fountain	23	Higan	
Japanese	23	Autumn	125
Butternut	57	Weeping	125
Buttonbush		Mahaleb	123
Common	30	Manchu	125
Camomile		Mazzard	123
St. Johns	20	Oriental	
<u>Carpinus</u>		'Kiku-zakura'	124
<u>erosa</u>	25	'Kwanzan'	124
<u>turczaninovi</u>	25	Pin	123
Catalpa		Sargent	124
Chinese	28	Sour	123
Manchurian	28	Yoshino	125
Northern	28	Chestnut	
Southern	28	American	27
Teas	28	Burbank	27
Cedar		Chinese	27
Atlas	29	'Hawk'	27
Silver	29	'Kuling'	27
Deodar	29	'Meling'	27
Cedar-of-Lebanon	29	'Nanking'	27
Cedrela		'#58602'	27
Toona	29	Japanese	27
<u>Celastrus</u>		'Paragon' Blaringhem	27
<u>rosthorniana</u>	29	Chinafir	
Ceratostigma		Common	40
Willmott	30	Chinkapin	
Chastetree		Allegany	27
Lilac	175	Chokeberry	
Cherry		Black	20
Black	124	Red	20
'Kane'	124	Chokeberry	
		Common	125
		Black	125
		Cinquefoil	
		Farrer Bush	123

	Page		Page
Clematis		Cotoneaster (Continued)	
Anemone		Moupin	38
Pink	34	Peking	37
'Undulata'	34	Hairly	37
October	34	Pinkblush	38
Shortplume	34	Redbeard	38
Sweetautumn	34	Sungari	38
		Redbox	38
Clethra		Rock	38
Summersweet	34	Rockspray	38
		Thyem	38
Coffeetree		Sharpleaf	37
Kentucky	51	Simons	39
		Spreading	37
Coralberry		Willowleaf	39
Chenault	150	Hardy	39
'Hancock'	150		
		<u>Cotoneaster</u>	
Corktree		<u>buxifolia vellaea</u>	37
Amur	88	<u>lactea</u>	38
Japanese	88	<u>multiflora</u>	38
Lavalle	88		
Sachalin	88	Crabapple	
		Arnold	79
Corkwood		Carmine	79
Florida	70	Cherry	84
		Column	84
<u>Corylus</u>		'Leucarpa'	84
<u>avellana fusco-rubra</u>	36	Peachleaf	84
		Chinese Flowering	85
Cotoneaster		Doublewhite	85
Cherryberry	39	Rivers	85
Little	39	Chinese Pearleaf	83
Cranberry	37	Cutleaf	85
Creeping	37	Dunbar	80
Diels	37	Florentine	80
European	38	Halls	82
Franchet	37	Parkman	82
Glossy	37	Hartwig	82
Harrow	38	Japanese Flowering	80
Hedge	38	Lanceleaf	82
Henry	38	Manchurian	79
Himalayan	37	Midget	83
Hollyberry	37	Oregon	80
Hupeh	38	Prairie	82
Littleleaf Bearberry	37	Bechtel	82

	Page		Page
Crabapple (Continued)		Deutzia	
Purple	83	Fuzzy	41
Aldenham	83	Double	41
Eley	83	'Doublerose'	41
Lemoine	83	Longleaf	41
Sargent	84	Monbeig	41
Scheidecker	84	Mongolian	41
Siberian	79	Schneider	41
Columnar	79	Slender	41
Sikkim	84		
Soulard	84	Devils-walkingstick	20
Southern	79		
Tea	82	Dewberry	
Rose	82	Northern	146
Tibetan	85		
Toringo	84	Dogwood	
Veitch Yunnan	85	Bloodtwig	36
Wild Sweet	80	Corneliancherry	35
Charlotte	80	Flowering	35
Nieuwland	80	Redflowering	35
'Thomsi'	80	Weeping	35
Yellow Autumn	85	Varileaf	35
Zumi	85	Giant	35
'calocarpa'	85	Gray	36
		Japanese cornel	36
Creeper		Korean	35
Virginia	88	Kousa	35
Engelmann	88	Chinese	35
		Largeleaf	35
Cryptomeria	40	Pagoda	34
Lobb	40	Pale	36
		Redosier	36
Currant		Yellowtwig	36
Alpine	142	Roughleaf	35
		Siberian	34
Cypress		Silky	35
Arizona	40	Stiffcornel	35
Corney Bhutan	40	Tatarian	34
Gowen	40	Mottled	34
Italian	41		
Mexican	40	Douglasfir	
Bentham	40	Common	125
Monterey	40	Blue	126
Mourning	40	'Eccles'	126
		Green	126
Desertwillow	33	'Puffer'	126
		'Suncrest'	126

	Page		Page
Dovetree	41	Euonymus (Continued)	
		Wintercreeper (Continued)	
Elaeagnus		Glossy	43
Autumn	42	Purpleleaf	43
Cherry	42	Silveredge	43
Thorny	42	Yeddo	43
Elder		Evodia	
American	147	Henry	43
'Atroflavula'	147	Korean	43
European Red	148		
Scarlet	147	Falsecypress	
		Hinoki	32
Elm		Bluegreen	32
American	171	Column	32
Moline	171	Compact	32
Chinese	172	Cripps	32
Dutch	171	Dwarf	32
Dumont	171	Fernspray	32
'Major'	172	Great	32
English	172	'Nova'	32
Japanese	172	Sanders	32
Rock	172	Slender	32
Russian	172	Lawson	31
Scotch	171	Bowler	31
Siberian	172	Fletcher	31
Slippery	171	Fraser	31
		Scarab	31
Epaulettetree		Silver	31
Fragrant	127	Steel	31
		Nootka	32
Euonymus		Sawara	32
Dwarf	43	Golden	32
European	43	Goldplume	33
Evergreen	43	Moss	33
Maack	43	Plume	33
Running	43	Silverplume	33
Sakhalin	43	Thread	33
Sarcoxie	43	Yellowplume	33
Siebold	44	Yellowthread	33
Spreading	43		
Winged	42	Falsespirea	
Dwarf	42	Starry Ural	149
Winterberry	42		
Wintercreeper	43	Filbert	
Bigleaf	43	American	36

	Page		Page
Filbert (Continued)		Floweringquince (Continued)	
Giant	36	Common	
Golden European	36	'Atrococcinea'	31
Siberian	36	Pinkstripe	31
Turkish	36	'Pyrmaea'	31
		Red	31
Fir		'Sanguinea'	31
Algerian	8	'Umbilicata'	31
Alpine	7	White	30
Apollo	4	Japanese	30
Balsam	3		
Fraser	6	Fontanesia	
Cascades	3	Fortune	45
Cilician	4		
Corkbark	7	Forsythia	
Grand	7	Albanian	45
Greek	4	Early	45
Khingam	7	Korean Greenstem	46
Korean	7	Purplestem	46
Manchurian	7	Showy Border	45
Maries	7	Weeping	46
Momi	6	Fortune	46
Nikko	7		
Noble		Franklinia	46
Blueleaf	8		
Nordmann	7	<u>Fraxinus</u>	
Red	7	<u>holotricha</u>	48
Sakhalin	8	' <u>Morain</u> '	48
Siberian	8		
Silver	3	Fringetree	
Sentinel	3	Chinese	33
Twisted	3	White	33
Spanish	8		
Veitch	8	Ginkgo	49
White	4		
		Goldenlarch	
Firethorn		Lovely	125
Chinese	127		
Kansu	127	Goldraintree	
Laland	127	Panicled	66
Narrowland	127		
Rogers	127	Grape	
Scarlet	127	Fox	175
		'Moore Early'	175
Floweringquince		Frost	175
Chinese	31	Summer	175

	Page		Page
Greenbrier		Hemlock (Continued)	
Bristly	148	Pacific	170
Cat	148	Siebold	170
Common	149		
Squaretwig	149	<u>Hibiscus</u>	
		<u>syriacus</u> 'Coelestis'	52
<u>Grewia</u>		Hickory	
<u>biloba parviflora</u>	51	Bitternut	25
Hackberry		Mockernut	27
Chinese	30	Pecan	25
Common	29	Pignut	25
European	29	Red	26
Hawthorn		Shagbark	26
Autumn Glory	39	Shellbark	26
Chinese	40	Holly	
Cockspur	39	American	53
English	39	'Alloway'	54
Pauls Scarlet	39	'Arden'	54
Franklin	39	'Big Berry'	54
Frosted	40	'Big Red'	54
Kansas	39	'Birds Nest'	54
Lavalle	39	'Bittersweet'	54
Missouri	39	'Bountiful'	54
Russet	39	'Canary Yellow'	54
Toba	40	'Cape Cod'	54
Washington	40	'Croonenberg'	54
Winter King	40	'Cupleaf'	54
		'Elephant'	54
Heath		'Elfin'	54
Spring	42	'Hedge'	54
		'Howard'	54
Heather		'Jekyll'	55
Scotch	24	'Magic'	55
		'Maryland'	55
Hemiptelea		'Matriarch'	55
David	52	'Merry Xmas'	55
		'Mrs. Grace Dilatush'	55
Hemlock		'Mrs. Santa'	55
Canada	169	'Needlepoint'	55
'Pendula'	170	'Old Faithful'	55
Carolina	170	'Old Heavyberry'	55
Chinese	170	'Old Leatherleaf'	55
Japanese	170	'Perfection'	55
Mountain	170	'Santa Claus'	55

	Page		Page
Holly (Continued)		Honeysuckle (Continued)	
American (Continued)		Japanese	
'Sprig'	55	Halls	73
'Sunset Glow'	56	Koehne	73
'Torchbearer'	56	Korean	74
'Westcroft'	56	Ledebour	73
'Xmas Bouquet'	56	Manchurian	74
'Xmas Carol'	56	Morrow	74
'Yule'	56	Privet	74
Balearic Azores	56	Sakhalin	74
Beans	53	Standish	74
Chinese	53	Sweetberry	73
English		Tatarian	74
'Compact' Pyramid	53	Great	74
Cutleaf	52	Tibet	75
Lichtenthal	52	Winter	73
Scotch	53	Yunnan	75
Smiths	53		
'Vantol'	53	Hophornbeam	
Whittington	53	American	86
Finetooth	56		
Japanese	53	Hoptree	
'Green thumb'	53	Common	127
'Hetz'	53		
Longstalk	56	Hornbeam	
		American	25
Honeylocust		European	25
Chinese	50	Zeyhers	25
Common	50		
'Imperial'	51	Horsechestnut	
'Morain'	51	Common	18
'Sunburst'	51	Red	17
Thornless	50		
Fernleaf	50	Hydrangea	
Japanese	50	Climbing	52
Texas	50	Shaggy	52
		Smooth	52
Honeysuckle			
Albert thorn	74	<u>Ilex</u>	
Amur	73	<u>aquifolium</u> <u>alcicornus</u>	52
Pink	74	<u>aquifolium</u> <u>integerifolia</u>	52
'Podocarpa'	74	<u>dubia</u>	53
Belle	73	<u>rotunda</u>	56
Blueleaf	73		
Box	74	Incensecedar	
Ferdinand	73	California	70

	Page		Page
Indigo	56	Juniper (Continued)	
Kirilow		Creeping	62
Inkberry	53	Alpine	63
Ivy		Andorra	63
English	51	'Bar Harbor'	63
Baltic	51	Blue	63
Bush	51	Waukegan	63
Fingerleaf	51	Formosa	62
'Wilson'	51	Fortunes	64
Jasmine		Greek	62
Winter	57	Spiny	62
Jetbead		Irish	61
Black	142	Japanese	60
Juniper		Japgarden	63
Alligator	63	Korean	60
Chinese	60	Needle	63
Columnar	60	Oneseed	63
Fortunes	60	Plum	63
Globe	60	RockyMountain	64
Goldenglobe	60	Savin	64
Hetz Blueleaf	60	Tamarix	64
'Mas'	60	'Vanehron'	64
'Morain'	61	Sierra	63
Oblong	61	Singleseed	64
Pfitzer	61	Meyer	64
Compact	61	Variegated	64
Plume	61	Wilson	64
Reeves	60	Swedish	62
Sargent	61	Dwarf	62
Smith	61	Shore	62
'Variegata'	61	Syrian	62
Common	61	Kalmia	
Ashford	61	Lambkill	66
'Aureo-spica'	61	Mountainlaurel	66
Kiyonoi	62	Katsuratree	30
'Koreana'	61	Kerria	
Mountain	62	Japanese	66
Oldfield	61	Laburnum	
Polish	61	Goldenchain	67
Sargent	62	Scotch	67
Weeping	62	Lacquertree	
Broad	62	Japanese	169

	Page		Page
Ladysmantle	20	Lilac (Continued)	
		Common (Continued)	
Larch		'De Croncels'	152
Dahurian	69	'De Louvain'	152
Kurile	69	'De Miribel'	152
Prince Rupprecht	69	'Desfontaines'	152
Dunkfeld	68	'Donald Wyman'	152
Eastern	69	'Duc-de-Massa'	152
European	67	'Edith Cavell'	152
Japanese	69	'Edmond Bossier'	152
Siberian	70	'Ellen Willmott'	152
Western	70	'Emil Liebig'	152
		'Etna'	152
Laurelcherry		'Excel'	153
Common	123	'Firmament'	153
Schipka	123	'Fuerst Lichtenstein'	153
Leatherwood		'Geheimrat Singelmann'	153
Atlantic	42	'General Elwell S. Otis'	153
Leucothoe		'General Grant'	153
Drooping	70	'George W. Aldridge'	153
		'Gertrude Leslie'	153
<u>Ligustrum</u>		'Glory'	153
<u>acutissimum</u>	70	'Grand-Duc Constantin'	153
		'Guinevere'	153
Lilac		'Henry Clay'	153
Amur	151	'Henryi Lutece'	153
Chinese	151	'Hiawatha'	153
<u>coerulea</u> 'Superba'	152	'Hugo DeVries'	153
Common	151	'Hugo Koster'	153
'Adelaide Dunbar'	151	'Jan Van Tol'	153
'Ambassadeur'	151	'Jean Mace'	153
'Amethyst'	151	'Jules Ferry'	153
'Assessippi'	151	'Justi'	153
'Belle-de-Nancy'	151	'Katharine Havemeyer'	153
'Buffon'	152	'Lamarck'	153
'Calvin C. Laney'	152	'Laplace'	154
'Candeur'	152	'Leon Gambetta'	154
'Capitaine Baltet'	152	'Leopold II'	154
'Charles Joly'	152	'Lucie Baltet'	154
'Charles X.'	152	'Ludwig Spaeth'	154
'Christophe Colomb'	152	'Macro stachyma'	154
'Congo'	152	'Marechal De	
'Coral'	152	Bassompierre'	154
'Decaisne'	152	'Marechal Foch'	154
		'Marechal Lannes'	154
		'Marie Lagraye'	154

	Page		Page
Lilac (Continued)		Linden (Continued)	
Common (Continued)		Littleleaf	168
'Maurice Barres'	154	Manchurian	169
'Maurice De Vilmorin'	154	Silver	169
'Michel Buchner'	154		
'Mme. Antoine Buchner'	154	Liriope	
'Mme. Casimir Perier'	154	Creeping	73
'Mme. F. Morel'	154		
'Mme. Leon Simon'	154	Locust	
'Monge'	154	Black	142
'Montaigne'	154	'Appalachia'	142
'Mrs. Edward Harding'	154	Besson	142
'Night'	154	Bigleaf	143
'Nocturne'	155	'BN4191'	143
'Olivier De Serres'	155	'BN4192'	143
'Pascal'	155	'BN4193'	143
'Paul Thirion'	155	'BN4194'	143
'President Carnot'	155	'BN8295'	143
'President Fallieres'	155	'BN8316'	143
'President Grevy'	155	'BN8449'	143
'President Massart'	155	'BN8450'	143
'Professr E. Stoekhardt'	155	'BN8452'	143
'Priscilla'	155	'BN8470'	143
'Rochambeau'	155	'Bryantsburg'	143
'Royalty'	155	'Bullata'	143
'Ruhm Von Horstenstein'	155	'Coluteoides'	143
'Thomas A. Edison'	155	'Dependens'	143
'Violetta'	155	Higbe	143
'Waldeck-Rousseau'	155	Littleleaf	143
'Weddle'	155	'Ohio Prostrate'	143
'William Robinson'	155	Oneleaf	144
Felty	151	Perpetual	144
Henry	151	Purpleleaf	143
'Lutece'	151	Pyramid	143
Japanese Tree	151	Shipmast	144
Korean Early	151	'Snavely'	144
Meyer	151	Thornless	143
Pekin	151	'Townsend's Draft'	144
Yunnan	155	Twisted	144
		Umbrella	144
Linden		Weeping	143
American	168	Clammy	144
Amur	168	Roseacacia	142
Beetree	169	Smooth	142
Caucasian	168		
European	169		

	Page		Page
<u>Lonicera</u>		<u>Malus</u> (Continued)	
<u>nervosa</u>	74	x ' <u>Almey M452</u> '	79
<u>saccata</u>	74	x ' <u>Amisk</u> '	79
<u>tenuipes</u>	74	x ' <u>Arrow</u> '	79
<u>Loropetalum</u>		x ' <u>Bobwhite</u> '	80
<u>chinense</u>	75	<u>brevipes</u>	80
<u>Maackia</u>		x ' <u>Brooks #6</u> '	80
Amur	75	x ' <u>Cowichan</u> '	80
<u>Magnolia</u>		x ' <u>Crimson Brilliant</u> '	80
Bigleaf	77	x ' <u>Dolgo</u> '	80
Cucumbertree	77	x ' <u>Dorothea</u> '	80
Fraser	77	x ' <u>Flame</u> '	80
Kobus	77	x ' <u>Geneva</u> '	80
Northern	77	<u>gloriosa</u>	80
Loebner	77	' <u>Ekonomierat Ec-</u>	
Oyama	77	<u>htermeyer</u>	80
Purple Lily	77	x ' <u>Hillier</u> '	82
Saucer	77	x ' <u>Hopa</u> '	82
Alexander	78	x ' <u>Hopa Rosea</u> '	82
' <u>Grace McDade</u> '	78	x ' <u>Jay Darling</u> '	82
' <u>Kern #25</u> '	78	x ' <u>Katherine</u> '	82
Lenne	78	x ' <u>Klems</u> '	82
' <u>Nigra</u> '	78	x ' <u>Makamik</u> '	83
Southern	77	x ' <u>Marshal Oyama</u> '	83
Star	78	x ' <u>Minnesota #1472</u> '	83
Pink	78	x ' <u>Morden #450</u> '	82
' <u>Rustica Rubra</u> '	78	x ' <u>Morden #451</u> '	82
' <u>Waterlily</u> '	78	x ' <u>Morden #454</u> '	82
Sweetbay	78	x ' <u>Morden #457</u> '	82
Umbrella	78	x ' <u>Morden #52-12</u> '	83
		x ' <u>Oakes Morden #450</u> '	83
		x ' <u>Pink Beauty Morden</u>	
		<u>#451</u>	83
		x ' <u>Prince Georges</u> '	83
<u>Magnoliavine</u>		<u>pumila</u>	
Chinese	148	' <u>Elise Rathke</u> '	83
		' <u>Niedzwetskyana</u> '	83
<u>Mahonia</u>		x ' <u>Purple Wave</u> '	83
Creeping	79	x ' <u>Radiant</u> '	83
Japanese	78	x ' <u>Red Silver</u> '	84
		x ' <u>Rosseau</u> '	84
<u>Malus</u>		x ' <u>Rudolph</u> '	84
<u>adstrigens</u>	79	x ' <u>Scugog</u> '	84
' <u>Hopa</u> '	79	<u>sieboldi</u>	
' <u>Red Silver</u> '	79	<u>arborescens</u>	84
' <u>Simcoe</u> '	79	x ' <u>Simcoe</u> '	84
' <u>Sissipuk</u> '	79	x ' <u>Sissipuk</u> '	84
		x ' <u>Strathmore</u> '	85

	Page		Page
<u>Malus</u> (Continued)		Maple (Continued)	
x 'Sundog'	85	Planetree	14
<u>tschonoski</u>	85	Purpleleaf	14
x 'VC#3'	85	Purplebloom	14
x 'Wabiskaw'	85	Red	14
x 'Wilsoni'	85	Red Devil	9
x '6C'	79	Redvein	15
Maple		Rocky Mountain	9
Amur	9	Silver	15
Bigleaf	10	Cutleaf	15
Bigtooth	10	Weir	15
Black	12	Striped	13
'Ascendens'	12	Sugar	15
Boxelder	10	'Senecaensis'	17
California	12	Sentry	17
Inland	12	'Newton'	17
New California	12	'Temple Upright'	17
Chalk	10	Tatarian	17
Coliseum	9	Threeflower	17
David	9	Trident	9
Fernleaf Fullmoon	10	Matrimonyvine	75
Florida	9	Mockorange	
Hawthorn	9	Big Scentless	88
Hedge	9	'Bouquet Blanc'	89
Hornbeam	9	Lemoine	88
Japanese	12	Silk	88
Bloodleaf	12	Summer	88
Bloodvein	12	Sweet	88
Scarlet	13	Dwarf	88
Spiderleaf	12	Zeyher	89
Superb	13	Monkshoodvine	20
Threadleaf	12	Mountainash	
Manchurian	10	American	149
Manchustripe	17	Amur	149
Mono	10	Densehead	149
Painted	10	European	149
Montpelier	10	Korean	149
Mountain	17	Mulberry	
Nikko	12	Black	86
Norway	13	Red	86
Column	13	Russian	86
'Crimson King'	14		
Schwedler	14		
Pagoda	10		
Paperbark	10		

	Page		Page
Mulberry (Continued)		Oak (Continued)	
White	86	Shingle	133
Weeping	86	Shumard	137
Nightshade		Turkey	134
Bitter	149	European	132
Ninebark		Water	136
Amur	89	White	128
Common	89	California	134
Oak		Oriental	129
Bebb	129	Swamp	129
Black	138	Willow	136
California	134	Oregongrape	78
Blackjack	135	Osageorange	75
Bluejack	133	Pachysandra	
Bur	134	Japanese	86
Bushes	132	Variegated	86
Chestnut	135	Pagodatree	
Swamp	137	Japanese	149
Chinkapin	136	'Violacea'	149
Dwarf	137	Weeping	149
Daimyo	133	Paraguaytea	56
Deam	133	Parasoltree	
Durmast	136	Chinese	45
English	137	Parrotia	
Pyramidal	137	Persian	86
Weeping	137	Partridgeberry	86
Mongolian	135	Paulownia	
Shallowcup	135	Royal	88
Nuttall	136	Pawpaw	
Oriental	138	Common	20
Overcup	134	Peach	
Pin	136	Doublered	124
Northern	133	Pearlbush	
Post	138	Common	44
Red			
Eastern	130		
Northern	133		
Southern	133		
Rehder	137		
Sawtooth	127		
Scarlet	133		
Schneck	138		
Scrub	133		

	Page		Page
Peashrub		Pine (Continued)	
Bois	24	Lacebark	97
Littleleaf	25	Limber	99
Peking	25	Loblolly	116
Siberian	24	Lodgepole	98
Periwinkle		Masson	100
'Bowles'	175	Pinyon	
Common	175	Colorado	98
Persimmon		Parry	98
Common	42	Singleleaf	98
'Josephine'	42	Pitch	109
Dateplum	42	Ponderosa	104
Kaki	41	Rocky Mountain	104
<u>Philadelphus</u>		Red	106
<u>tenuifolius</u>	88	Japanese	99
Photinia		umbrella	99
Chinese	89	Scotch	112
Oriental	89	'Bonneville'	114
Pieris		'Eccles Polish'	114
Japanese	96	'French'	114
Pine		'German'	114
Aleppo	100	'Hamatra'	115
Austrian	101	Highlands	116
Balkan	104	Lapland	115
Bishop	101	'Matthews'	115
Bristlecone	96	'Musser'	115
Canary	98	'Nelsons King'	115
Chinese		'Nodwell'	115
Compact	116	'Nyebranch'	115
Cluster	104	'Pine Hill'	115
Corsican	103	'Puffer'	115
Coulter	99	Riga	115
Digger	109	'Spanish A'	116
Foxtail	96	'Spanish B'	116
Himalayan	100	'Suncrest'	116
Jack	96	'Vans Green'	116
Japanese Black	116	Shore	98
Jeffrey	100	Shortleaf	99
Knobcone	96	Stone	
Korean	100	Japanese	106
		Swiss	98
		Siberian	98
		Sugar	100
		Swiss Mountain	101
		Hoopes	101

	Page		Page
Pine (Continued)		Plum (Continued)	
Swiss Mountain (Continued)		Pissard Myrobalan	123
Mugho	101	Plumyew	
Shrubby	101	Chinese	30
Tree	101	Japanese	30
Tablemountain	106	Narrow	30
Torrey	116	Poisonivy	
Virginia	117	Common	169
White		Western	169
Eastern	109	Poisonsumac	169
'Compacta'	112	Poplar	
'Densa'	112	Balm-of-Gilead	118
Dwarf	112	Black	121
'Pumila'	112	Birchleaf	121
Pyramidal	112	California	122
Umbrella	112	Carolina	117
Weeping	112	Early	118
Japanese	104	Late	118
Silver	104	Cathay	118
Western	100	Eastern	118
Whitebark	96	Fremont	118
Yunnan	117	Japanese	121
<u>Pinus</u>		Lanceleaf	117
<u>flexilis x griffithi</u>	100	Lombardy	121
<u>monticola x ayacahuite</u>	101	False	121
<u>monticola x griffithi</u>	101	'McKee Hybrid'	118
<u>monticola x peuce</u>	101	Mongolian	122
<u>monticola x strobis</u>	101	'Przewalski'	122
<u>monticola x (peuce x</u>		Northern	118
<u>strobis)</u>	101	Plains	121
<u>rigida x echinata</u>	109	Razoumofsky	121
<u>sylvestris</u>		Simon	122
<u>engadinensis 'Alpine'</u>	114	Pyramidal	122
<u>engadinensis 'Austrian'</u>	114	Southern	118
Pistache		Tacamahac	122
Chinese	117	White	117
Planetree		Bolleana	117
American	117	Silver	117
Oriental	117	<u>Populus</u>	
Plum		<u>gelrica</u>	118
Blireiana	123		
'Newport'	123		

	Page		Page
<u>Populus</u> (Continued)		Redcedar	
<u>generosa</u> (Continued)		Eastern	64
'U.S. Pl. #6211'	118	Burk	65
x 'Sherrill'	121	Canaert	65
Possumhaw	53	Creeping	66
Pricklyash	176	Feather	66
Ailanthus	176	Fountain	66
Japanese	176	Globe	65
Peppertree	176	Goldtip	65
Prinsepia		Hill Dundee	65
Himalayan	123	'Jamestown'	65
Privet		Keteleer	65
Border	70	Koster	65
Regels	70	North	65
California		Pyramid	
Yellowedge	71	Green	66
Delavay	70	Purple	66
European	71	Pyramidal	66
Ibota	70	Schott	66
Sharpleaf	70	Silver	65
		Smith	66
		Weeping	66
		Whitetip	65
<u>Prunus</u>		Redwood	
<u>serrulata lannesiana</u>	124	Dawn	86
x 'Shubert'	124	Rehmannia	
x 'Thundercloud'	125	Beverlybells	138
<u>Quercus</u>		Rhododendron	
<u>aliena acuteserrata</u>	129	Abbe Delavay	140
x <u>shuettei</u>	137	Carolina	139
Quince		Catawba	139
Common	41	'Album Elegans'	139
Raspberry		'America'	139
Blackcap	146	'Boule Deneige'	139
'Latham' Red	146	'Charles Bagley'	139
Redbud		'Charles Dickens'	139
Chinese	30	'Craetacus'	139
Eastern	30	'Dr. Dresselyhuys'	139
		'English Roseum'	139
		'E.S. Rand'	139
		'Everestianum'	140
		'F.D. Godman'	140
		'Grandiflorum'	140

	Page		Page
Rhododendron (Continued)		<u>Rosa</u>	
Catawba (Continued)		<u>x 'Hede'</u>	144
'Lees Dark Purple'	140	Rose	
'Mrs. C.S. Sargent'	140	Carolina	144
'Parsons'	140	Japanese	144
'Parsons Grandiflorum'	140	Pink	144
'Purpureum Elegans'	140	Scotch	144
'Purpureum Grandiflorum'	140	Yellow	144
'Roseum Elegans'	140		
'Superbum'	140	<u>Rubus</u>	
White	139	<u>occidentalis pallidus</u>	146
Cunningham	140	Russianolive	42
Dahurian	140		
Korean	141	<u>Salix</u>	
Rosebay	141	<u>x 'Siberian Silver'</u>	147
'Cunningham White'	141		
Rhododendron		Salttree	
<u>x 'Belle Heller'</u>	139	siberian	51
<u>x 'Cheer'</u>	140	Sarcococca	
<u>x 'Elie'</u>	140	Himalaya	148
<u>x 'Gable Hybrid'</u>	140	Sassafras	
<u>x 'Holden'</u>	140	silky	148
<u>x 'Hybrid'</u>	141	Seabuckthorn	
<u>x 'King Tut'</u>	141	Common	52
<u>x 'Kurume Campfire'</u>	141	<u>Securinega</u>	
<u>x 'Kurume Fireball'</u>	141	<u>Suffruticosa</u>	148
<u>x 'Kurume Louise Gable'</u>	141	Sequoia	
<u>obtusum kaempferi 'Fedora'</u>	141	Giant	148
<u>x 'Pink Cameo'</u>	141	Serviceberry	
<u>x 'Pink Dawn'</u>	141	Allegany	19
<u>x 'Pink Satin'</u>	141	Pacific	19
<u>x 'Pinnacle'</u>	141	Shadblow	19
<u>x 'Prize'</u>	141	Thicket	19
<u>x 'Rocket'</u>	141		
<u>x 'Roseum Superbum'</u>	141	Shrubalthea	
<u>x 'Shams Ruby'</u>	141	Leopardleaf	52
<u>x 'Spring Glory'</u>	142		
<u>x 'The General'</u>	142		
<u>x 'Tony'</u>	142		
<u>Robinia</u>			
<u>ambigua</u>	142		
<u>fertilis</u>	142		

	Page		Page
Silkvine		Spruce	
Chinese	88	Alcock	92
		Black	93
Silverbell		Candelabra	93
Carolina	51	Colorado	95
Mountain	51	Koster	95
		Moerheim	95
Smoketree		Dragon	92
Common	36	Bigcone	92
Redleaf	37	Englemann	92
'Royal Purple'	36	Himalayan	96
		Koyama	93
Snailseed		Likiang	93
Japanese	34	Norway	89
		Drooping	91
Snowbell		Golden	91
Japanese	150	'Iowa'	91
		Nest	91
Soapberry		Pyramidal	92
Western	148	Remont	92
		Oriental	94
Sophora		Red	95
Mescalbean	149	Sakhalin	93
Vetchleaf	149	Schrenk	96
		Serbian	94
Sourwood	86	Siberian	93
		Sitka	96
Spicebush		Tigertail	94
Common	71	White	92
		Black Hills	93
<u>Spiraea</u>		Dwarf	93
<u>dasyantha</u>	150	Wilson	96
<u>micrantha</u>	150	Yeddo	93
Spirea		Stewartia	
Broadleaf Meadowsweet	150	Japanese	150
Bumalda			
'Anthony Waterer'	149	St. Johnswort	
Froebel	150	Goldencup	52
Germander	150	Kalm	52
Korean	150		
Nippon	150	Stranvaesia	
Vanhoutte	150	Chinese	150
Willowleaf	150		

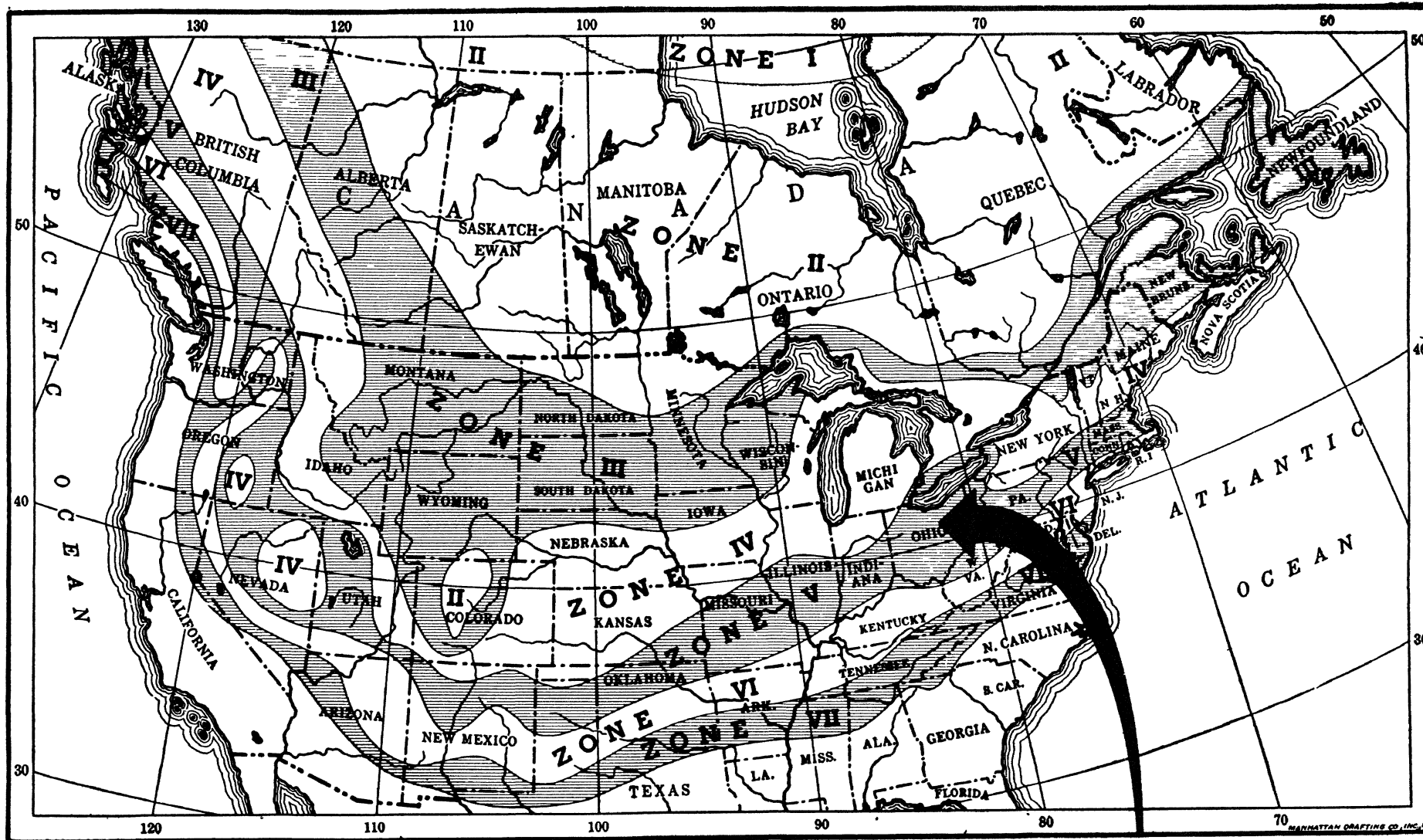
	Page		Page
Sumac		Travelersjoy	34
Chinese	142		
Fragrant	142	Trifoliolate-orange	117
Smooth	142		
Staghorn	142	Trumpetcreeper	
		Common	24
Supplejack			
Alabama	21	Tuliptree	72
Sweetgum		Tupelo	
American	71	Black	86
Formosa	71	Water	86
Oriental	71		
		Umbrellapine	148
Sweetleaf			
Sapphireberry	150	Viburnum	
		Arrowwood	173
Sweetshrub		Blackhaw	174
Common	24	Burkwood	173
		Canby Downy	174
Sweetspire		Chinese	173
Virginia	56	Snowball	173
		Cranberrybush	
<u>Syringa</u>		xAmerican	174
<u>prestoniae 'Evangeline'</u>	151	xEuropean	174
<u>vulgaris coerulea 'Superba'</u>	152	xSargent	174
		Doublefile	174
Tamarisk		Fragrant	173
French	155	Japanese Snowball	174
Odessa	155	Kentucky	173
		Koreanspice	173
<u>Tamarix</u>		Lantanaphyllum	174
<u>gallica indica</u>	155	Leatherleaf	174
		Linden	173
Thimbleberry		Mapleleaf	173
Fragrant	146	Siebold	174
		Snowball European	174
<u>Thuja</u>		Tea	174
<u>orientalis stricta aurea</u>	167	Wayfaringtree	173
<u>x 'Ramsey Hybrid'</u>	168	Witherod	173
		Wright	174
Toon			
Chinese	169	<u>Viburnum</u>	
		<u>opulus nanum</u>	174
Torreya			
Chinese	169	Virginsbower	34

	Page		Page
<u>Vitis</u>		Willow (Continued)	
<u>x 'Concord'</u>	175	Purple (Continued)	
Wahoo		Slender	147
Eastern	42	Weeping	147
Walnut		Purpleosier	147
Black		Pussy	146
California	57	Japanese	147
Eastern	57	Silky	147
'Elmer Myers'	58	Weeping	
'Lamb'	58	Ringleaf Babylong	146
'Ohio'	58	Solomon	147
'Rohmer'	58	Thurlow	146
'Stabler'	58	Wisconsin	146
'Stambaugh'	58	Wingnut	
'Tasterite'	58	Caucasian	127
'Thomas'	58	Chinese	127
Chinese	60	Winterberry	
Manchu	57	Common	56
Persian	60	Yellowfruit	56
Siebold	60	Wistaria	
Flat	60	Americian	175
Waterlocust	50	Chinese	176
Waxmyrtle		Japanese	175
Southern	86	Longcluster	175
Weigela		Kentucky	176
Oldfashioned	175	Witchhazel	
Variegata	175	Chinese	51
<u>Weigela</u>		Common	51
<u>x 'Boyds Red'</u>	175	Japanese	51
<u>x 'Eva Rathke'</u>	175	Woadwaxen	
<u>x 'Groenewegeni'</u>	175	Common	49
Willow		Wolfberry	
Black	147	Chinese	75
Goat	146	Yellowwood	
Hankow	146	American	33
Contorted	147	Chinese	34
Umbrella	147	Yew	
Weeping	146	Angelojap	159
Laurel	147	'#8'	159
Purple	147	'#18'	159
Lambert	147		

	Page
Yew (Continued)	
Anglojap (Continued)	
'Amherst'	159
'Anderson'	159
'Andorra'	160
'Berryhill'	160
'Brevicata'	160
'Brownhelm'	160
Browns	160
'Chadwick'	160
'Charles Peterson'	160
'Cole'	160
'Cole A'	160
'Cole B'	160
'Compacta'	160
'Costich'	160
'Densiformis'	160
'Drulia'	160
'Dutweiler'	160
'Fastigiata'	160
'Flemer'	160
'Flushing'	160
'Grandifolia'	160
'Green Mountain'	160
'Halloran'	161
Hatfield	161
'Hatfield #6'	161
'Hatfield #23'	161
'Henryi'	161
'Hetz ALH'	161
'Unknown'	161
Hicks	161
'Hilli'	161
Kelsey	161
'Kobel'	161
'Lodi'	161
'Mitiska #5'	161
'Mitiska #6'	161
'Mitiska #7'	161
'Mitiska #33'	161
'Mooni'	162
Natorpiana	162
'Newport'	162
'Polaris'	162
'Prostrate'	162

	Page
Yew (Continued)	
Anglojap (Continued)	
'Pyramidalis'	162
'Robusta'	162
'Roseco'	162
'Sebian'	162
'Sentinel'	162
'Stoveken'	162
'Stricta'	162
'Taunton'	162
'Totem'	162
'Vermeulen'	162
'Viridis'	162
'Wardi'	162
'Wilsoni'	162
'Wooster #1'	162
Canada	158
Dwarf Hedge	158
'Globe'	158
English	156
Black	157
Blue	157
Broom	157
Compact	157
Dovaston	157
Golden	157
Golden Irish	157
Michel	157
'Overeinder'	157
Roundtop	157
Shortleaf	157
Shortleaf Broom	157
Spreading	157
Washington	158
Hunnewell	159
Japanese	158
'Adams'	158
'Aristocrat'	158
Black	159
'Bobbink'	158
Cushion	158
Dwarf	159
Goldtip	158 & 159
Halfhigh	159
'Hiti'	159

	Page
Yew (Continued)	
Japanese (Continued)	
'Prostrata'	159
'Robusta'	159
Roundtop	158
Thayer	159
Upright	158
 Yucca	
Adamsneedle	176
 Zelkova	
Chinese	176
Japanese	176



MAP OF CLIMATIC ZONES I-VII

Secret Arboretum, Wooster, Ohio

MANHATTAN DRAFTING CO. INC. N.Y.