PERFORMANCE RECORDS OF WOODY PLANTS
IN THE SECREST ARBORETUM

IV. Cypress, Ginkgo, Yew, and Redwood Families:
Cupressaceae, Ginkgoaceae, Taxaceae, and Taxodiaceae

JOHN E. FORD

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
U. S. 250 and Ohio 83 South
Wooster, Ohio
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Curator, Secrest Arboretum

The first plantings of trees in the area which became the Secrest Arboretum were made in 1901 and 1903. Plantings were largely forest-type plantations as early interest was in testing potential timber and windbreak trees which would grow in Ohio. A few ornamental plantings were set out as early as 1909. More recent plantings have been largely ornamental types of trees or collections of related trees or shrubs.

Recent plantings have been largely set out on a 12-foot by 12-foot spacing. Many of the early forest plantations were set at various distances, from a 3-foot by 3-foot spacing to an 8-foot by 8-foot spacing, with the majority of the plantations set at 6-foot by 6-foot spacing. As plants have increased in size and required additional growing space, adjacent plants have often been removed, although in some cases no thinning has been attempted. Ornamental plants are occasionally pruned when outplanted, with little future pruning except to remove dead, broken, or disease-infected branches. Ornamental types of plants have been allowed to develop into their natural shapes except when growing around buildings where they would soon outgrow their place. Some forest plantations have had their lower limbs pruned off to develop knot-free clear boles or stems.

Surface fires in 1916 destroyed some of the plantations in Compartments J and K shortly after they were established. Early attempts to control underbrush included discing between planted trees. Recent attempts included periodic mowing with a rotary blade brush mower. This resulted in numerous dense sprouting which contrasts quite markedly with Compartments J and K where no mowing was ever attempted. These compartments have more scattered underbrush. Mechanical means of brush control have resulted in many trees being damaged with resulting wood decays in the injured roots and butts. Some recent control of underbrush has been accomplished with the use of silvicides.

There are presently more than 2,000 different species, varieties, hybrids, or cultivars of woody plants growing in the Secrest Arboretum. These represent more than 200 genera in some 70 families.

Three hundred sixty-two different taxa in the cypress (Cupressaceae), ginkgo (Ginkgoaceae), yew (Taxaceae), and redwood (Taxodiaceae) families have been planted in the Secrest Arboretum or on the campus of the Ohio Agricultural Research and Development Center since the initial planting of George Peabody Eastern Arborvitae (Thuja occidentalis 'Lutea') in 1908.

Cypress Family—Cupressaceae

Two hundred nineteen different taxa in the cypress family have been planted since 1908. These are distributed in the following seven genera: False-cypress, Chamaecyparis Spach; Cupressocyparis Dall; Cypress, Cupressus L.; Juniper, Juniperus L.; Incensecedar, Libocedrus Endl.; Arborvitae, Thuja L.; and Hiba Arborvitae, Thujopsis Sieb. et Zucc.

Ginkgo Family—Ginkgoaceae

Six taxa in the ginkgo family have been outplanted since 1911. One forest-type plantation was established, while the remainder of the plantings were set out as ornamentals or street trees.

Yew Family—Taxaceae

One hundred twenty-three different taxa in the yew family have been outplanted since 1916. These are distributed in the following three genera: Plum Yew, Cephalotaxus Sieb, & Zucc. ex Endl.; Yews, Taxus L.; and Torrey, Torreya Arn.

Redwood Family—Taxodiaceae

Fourteen different taxa in the redwood family have been outplanted since 1911. These are distributed in the following seven genera: Cryptomeria, Cryptomeria D. Don; Chinar, Cunninghamia R. Br. ex Rich.; Dawnredwood, Metasequoia Miki; Umbrellalpine, Sciadopitys Sieb. & Zucc.; Bigtree, Sequoiodendron Buchh.; Taiwania Hayata; and Balde Cypress, Taxodium Rich.

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

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are most significant. The loss of a plant may be due to a number of factors such as exposure, drainage, size of plant, season planted, disease, insects, animals, mechanical injury, use of weed killers, and damage from visitors. Trees have been severely damaged or lost through the action of animals. Woodchucks have on occasion girdled or severely damaged the bark at the bases of trees. Mice have girdled plants, especially extensive solid plantings of junipers. Rabbits have severely cut small evergreens such as yews and hemlocks during the winter. Chipmunks and moles have tunneled under small plants, cut roots, and exposed roots to drying out. Established plants will often survive climatic extremes, while recently planted trees may be killed.

Many plants require two or three growing seasons to reestablish themselves after transplanting. Some recently planted trees presently rated as only being in fair condition would undoubtedly receive a rating of good condition in another year or two.

ENVIRONMENT

The Secrest Arboretum contains more than 85 acres (34 ha) of diversified terrain ranging from areas fairly level to areas with considerable slope. Aspect,
moisture, and related site conditions are considerably varied. Elevations are from 1,000 to 1,100 feet (300 to 330 m) above sea level. The predominant soil type is Wooster silt loam which was derived from glacial till. The soil is moderately acid. The mean annual precipitation is 37 inches (94 cm).

Extremes of temperature have varied from $-24^\circ$ F. ($-31^\circ$ C.) in 1912 to $105^\circ$ F. ($41^\circ$ C.) in 1918. The Arboretum is located in Plant Hardiness Zone 5, where annual minimum temperatures average between $-20^\circ$ F. ($-29^\circ$ C.) and $-10^\circ$ F. ($-23^\circ$ C.) The coldest most recent temperature was $-20^\circ$ F. ($-29^\circ$ C.) in 1977. Extremely fluctuating temperatures in January and February 1972 caused a considerable amount of damage to plants in the Arboretum. There were several periods when January thaws with temperatures between $40^\circ$ F. ($4^\circ$ C.) and $50^\circ$ F. ($10^\circ$ C.) were followed within a week's time by temperatures falling to zero or below. The most extreme fluctuation came in January 1972, when a maximum temperature of $60^\circ$ F. ($16^\circ$ C.) was followed 3 days later by a minimum temperature of $-12^\circ$ F. ($-24^\circ$ C.).

Periodically extreme winds have caused considerable damage to trees. This is especially true when the soil is 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. In April 1956, severe winds brought additional losses. On April 19, 1963, 426 trees representing 39 species were shattered, root sprung, or uprooted by a violent storm. A severe localized spring wind and rainstorm in 1970 destroyed 60-year-old plantings. A windstorm with winds above 80 miles per hour on July 9, 1972, cut a swath 200 feet wide across the OARDC campus and into the Arboretum, uprooting and twisting off 56 trees which were destroyed or so badly damaged they had to be removed. An additional 33 trees were severely damaged.

Snow and ice have also destroyed many trees. Infrequent glaze storms, as in 1938, have wrought havoc. Three times within the past 50 years, heavy, wet snows have caused damage. The most recent of these was a 22-inch wet snow on Dec. 1 and 2, 1974. Considerable breakage was caused in many junipers, yews, and arborvitae. Many plants were bent down to the ground.

The winter of 1976-1977 was especially severe on many plants. Trees and shrubs went into the winter in poor condition due to dry weather in late summer and fall. There was a 7-inch deficiency in rainfall in 1976. Temperatures to $-20^\circ$ F. ($-29^\circ$ C.) were recorded in January 1977. Three days’ blizzard with almost continuous winds from 25 to 35 mph occurred at the end of January. A good many plants were damaged or killed, especially portions above the snow cover. Most of the damage to plants occurred during windy periods.

The winter of 1977-1978 was also especially severe, with 30 days in a row when the temperatures did not get above freezing and many days of high winds. Two especially severe winters in a row killed many plants that had been in the Arboretum 65 or 70 years. Damage would probably have been much more severe except for a heavy cover of snow during the coldest part of the winter. In some areas there were snow drifts 7 feet deep.

As the Arboretum is on high ground, lightning strikes are common and half a dozen trees are struck each year. These are usually the tallest trees in the plantings.

**PLANT DESCRIPTIONS**

Plants are listed alphabetically by genera and species. Common and botanical nomenclature follows the Manual of Cultivated Conifers (1), Textbook of Dendrology (2), and Check List of Native and Naturalized Trees of the United States (3). See page 74 for listing of references.

A number of symbols and abbreviations have been used to describe the history and present status of each plant.
Source: The letter S and numeral following the name of a listed plant is the source where plants were obtained. See Source List on page 75.

Location: The second letter and numeral following the name of a listed plant is the plot location or compartment where the plant was set out.
A through T—see map inside front cover.
O—other plantings. Includes ornamentals on campus and around buildings at the Ohio Agricultural Research and Development Center.

Number of Plants Set Out: The numeral in parentheses following plot location is the number of plants set out.

Year Planted: The year the plants were set out follows the number of plants set.

Planting Stock: The age and description of planting stock set out is indicated by two numerals separated by a hyphen. The first numeral is the number of years growing in the nursery seedling bed. The second numeral is the number of years in the nursery transplant bed. Thus 2-2 is a 4-year-old plant 2 years in the seedling bed, transplanted at 2 years to a transplant bed where it remained growing for an additional 2 years.

Spacing: The spacing at which forest plantings were set out is indicated. 6' x 6' indicates the original spacing was 6 feet by 6 feet.

Status:
(---)—Plant in poor condition
(+-)—Plant in fair or average condition
(+-+)—Plant in good or above average condition
'-—Indicates feet
"—Indicates inches
(1)—Numeral in parentheses indicates number of plants remaining

1973—Year indicates when observation was made
DBH—Diameter Breast High, a point 4½ feet above the ground
F—Failed due to:
Fa—animals
Fc—local climatic extremes
Fd—diseases
Fi—insects
Fm—mechanical injury (mowed off, broken off by vehicle, etc.)
Fp—planting (too small, wrong season, etc.)
Fs—site (unfavorable site factors)
Fw—wind, snow or ice breakage
h—Height of plant
NP—Not present
Re—Removed to develop Arboretum or for other reasons
Ts—Transplanted
V—Volunteers (usually indigenous) growing in Arboretum
w—Width or spread of plant

Example of meaning of lettering and symbols following a plant name:
Status: (+ +) 4” DBH; 17’ h. (15) 1974.


To convert measurements to metric system, see conversion tables on page 74.
**CEPHALOTAXUS: PLUMYEW**

All plantings of plumyew failed from competition with adjacent plants and from climate. Although Chinese Plumyew is only hardy to Plant Hardiness Zone 8, it survived in the Arboretum for 15 years but in very poor condition. Japanese Plumyew is hardy to Plant Hardiness Zone 6 and survived for up to 17 years. All plumyews when they died did so during the winter.

*Cephalotaxus fortunei* Hook

**Chinese Plumyew**

S79. B1. (3) 1929, Ts from nursery where they had been set spring 1927. Suppressed from competition with adjacent plants.

Status: Fs, Fe 1944.

*Cephalotaxus harringtonia* var. *drupacea*

**Japanese Plumyew**

S79. J35. (3) 1931, grafts, Ts from nursery where they had been set spring 1929. (2) 1933. (1) 1939. Suppressed from competition with adjacent plants.

Status: Fs, Fe 1948.

*Cephalotaxus harringtonia* ‘Fastigiata’

**Narrow Japanese Plumyew**

S79. B1. (3) 1942, grafts Ts from nursery where they had been set spring 1939.

Status: Fe 1944.

**CHAMAECYPARIS: FALSECYPRESS**

Falsecypress has been planted in the Arboretum since 1909. Of 38 different taxa outplanted, 23 have survived and are currently growing. The majority of plantings have been as ornamentals.

*Chamaecyparis lawsoniana* (Murr.) Parl.

**Port-Orford-Cedar, Lawson Falsecypress**

The species and most cultivars are not hardy or are only marginally hardy at Wooster.


Status: Fe 1936.


Status: Fe, Fw 1955.


Status: Fc 1936.


Status: Fe, Fw 1961.

*Chamaecyparis lawsoniana* ‘Alumii’

**Scarab Lawson Falsecypress**


Status: Fe, Fw 1961.


Status: Fe 1978.

*Chamaecyparis lawsoniana* ‘Argentea Smith’

**Silver Lawson Falsecypress**


Status: (+) 20”, 9” DBH; 34’ h. (2) 1975.

(+ +) 8”, 9” DBH; 36’ h. (2) 1977.

(+ +) 8”, 9” DBH; 33’ h. (2) 1978.

*Chamaecyparis lawsoniana* ‘Fletcheri’

**Fletcher Lawson Falsecypress**

Susceptible to wind. Foliage browns during winter on exposed sites. Foliage severely burned and browned during winters of 1976-1977 and 1977-1978 with high winds and temperatures to —20° F. The more exposed the plant, the more severe the damage.

Suk. B. 1929. Temperatures to —12° F. winter 1929-1930, plants not established.

Status: Fs, Fp 1930.


Status: (+) 20” h. (3) 1975.

(—) 24” h, (3) 1977.

(+) 20” h; 9” w. (1) 1978.
Chamaecyparis lawsoniana 'Fraseri'
Fraser Lawson Falsecypress


Chamaecyparis lawsoniana 'Glaucə'
Steel Lawson Falsecypress

Foliage browns during winters at $-14^\circ$ F. Foliage badly burned winter 1976-1977 with high winds and temperatures to $-20^\circ$ F. The more exposed plants were to the wind, the more severe the damage. Completely killed after two severe winters 1976-1977, 1977-1978.


Chamaecyparis lawsoniana 'Pendula'
Weeping Lawson Falsecypress
Status: Fw 1945.

Chamaecyparis lawsoniana 'Triomf van Boskoop'
Triomph van Boskoop Lawson Falsecypress
Status: Fw 1945.

Chamaecyparis nootkatensis (D. Don) Sudw.
Alaskcedar, Nootka Falsecypress
S9. C3. (2) 1909, 18” h. Site exposed to winds. (1) 1933, (1) Fc, frozen back to ground. (1) Fc winter 1935-1936, very severe.
Status: Fc 1936.
Status: Fc 1936.

Chamaecyparis obtusa (S. & Z.) Endl.
Hinoki Falsecypress
S9. C3. (2) 1917. Site exposed to winds. (2) 1933.
Winter 1935-1936 very severe.
Status: Fc 1936.
Status: Fc 1936.
Status: Fc 1940.
Status: (+ +) 7” h. (1) 1975. (+) 9” h; 3’ w. (1) 1978.

Chamaecyparis obtusa 'Compacta'
Compact Hinoki Falsecypress
Suk. O. 1929. Removed due to changes in landscaping.
Status: Re 1948.
Status: Fc 1958.

Chamaecyparis obtusa 'Coralliformis'
Twisted Hinoki Falsecypress
Status: (+) 12” h. (2) 1975. (+) 24” h. (2) 1977. (+) 15” h; 47” w. (1) 1978.

Chamaecyparis obtusa 'Crippsii'
Cripps Hinoki Falsecypress
S80. C1. (1) 1917. Site exposed to winds. Ground cover of mowed grass. No apparent damage from winter 1976-1977 with severe winds and temperatures to -20° F. Heavy winter burn winter 1977-1978, 60% twig kill. Most damage on side of tree exposed to winds. No damage to foliage under snow cover.
Status: (+ +) 6” DBH; 25’ h. (1) 1974. (+ +) 7” DBH; 27” h. (1) 1977. (--) 7” DBH; 27” h. (1) 1978.

Chamaecyparis obtusa 'Erecta'
Column Hinoki Falsecypress
Status: Fc 1936.
Slender Hinoki Falsecypress planted 1917. Presently is 10 inches DBH and 29 feet high. Location C1-69.


Chamaecyparis obtusa 'Filicoides'
Fernspray Hinoki Falsecypress

Chamaecyparis obtusa 'Gracilis'
Slender Hinoki Falsecypress

Chamaecyparis obtusa 'Kosteri'
Koster Hinoki Falsecypress


S78. O. (3) 1969, 6" h. South foundation planting. (2) Fs 1975, too much shade. (1) Ts 1975 to open exposed site. Status: (—) 8" h; 8" w. (1) 1978.

Chamaecyparis obtusa 'Magnifica'
Great Hinoki Falsecypress

Chamaecyparis obtusa 'Nana'
Dwarf Hinoki Falsecypress


Chamaecyparis obtusa 'Nana Gracilis'
Dwarf Slender Hinoki Falsecypress


Chamaecyparis obtusa ‘Nova’

Chamaecyparis obtusa ‘Sanderi’ Sanders Hinoki Falsecypress

Chamaecyparis pisifera (S. & Z.) Endl. Sawara Falsecypress
Many strains and cultivars hardy around Wooster. Breakage from wind and heavy snows.


S80. 0. (3) 1917. Removed due to landscaping changes. Status: Re 1948.


Chamaecyparis pisifera ‘Aurea’ Golden Sawara Falsecypress


Chamaecyparis pisifera ‘Boulevard’ Boulevard Sawara Falsecypress


Chamaecyparis pisifera ‘Filifera’ Thread Sawara Falsecypress
Thread Sawara Falsecypress 54 years old and 22 feet tall.

Yellowthread Sawara Falsecypress grows slowly. Ten-year-old plant 30 inches high. Fifty-year-old plants are 25 feet tall.

Yellowthread Sawara Falsecypress

Foliage green in heavy shade, yellow in full sunlight.

Status: (+ +) 20’ h. (1) 1974.
(+) 22’ h. (1) 1978.

Status: (+ +) 20’ h. (1) 1974.
(+) 6” DBH; 17’ h. (1) 1978.

Status: (+ +) 20” h. (2) 1974.
(+) 17”, 40” h; 3’-5’ w. (2) 1978.

Status: (+ +) 2’ h; 3’ w. (9) 1978.

Chamaecyparis pisifera ‘Filifera Aurea’
(‘Filifera Aurea Nana’)
Yellowthread Sawara Falsecypress

Foliage green in heavy shade, yellow in full sunlight.

Status: (+ +) 20’ h. (1) 1974.
(+) 22’ h. (1) 1978.

Status: (+ +) 20’ h. (1) 1974.
(+) 6” DBH; 17’ h. (1) 1978.

Status: (+ +) 20” h. (2) 1974.
(+) 17”, 40” h; 3’-5’ w. (2) 1978.

S43. O. (9) 1969, 8” h. South foundation planting.
Status: (+ +) 2’ h; 3’ w. (9) 1978.

Chamaecyparis pisifera ‘Filifera Aurea Goldie’
Goldie Yellowthread Sawara Falsecypress

Status: (+ +) 2’ h; 3’ w. (5) 1978.

Chamaecyparis pisifera ‘Plumosa’
Plume Sawara Falsecypress

S80. C1. (1) 1917. Struck by lightning April 1974, was 20” DBH, 45’ h. Was tallest tree in immediate vicinity. Tree was in excellent condition.

Status: (+ +) 8” DBH; 23’ h. (1) 1974.
(+) 9” DBH; 25’ h. (1) 1978.

S80. C4. (3) 1917. (2) 1949, (1) Re, thinning. (1) 1959, (1) Re, thinning.
Status: Re 1960.

Chamaecyparis pisifera ‘Plumosa Argentea’
Silverplume Sawara Falsecypress

Chamaecyparis pisifera ‘Plumosa Aurea’
Goldlust Sawara Falsecypress

Chamaecyparis pisifera ‘Plumosa Flavescens’
Yellowplume Sawara Falsecypress

Chamaecyparis pisifera ‘Plumosa Minima’

Chamaecyparis pisifera ‘Squarrosa’
Moss Sawara Falsecypress


Chamaecyparis thyoides (L). B.S.P.
Atlantic Whitecedar, Whitecedar Falsecypress

Chamaecyparis thyoides ‘Andelyensis’
Andely Whitecedar Falsecypress
Andely Whitecedar Falsecypress 65 years old and 23 feet tall.


**CRYPTOMERIA**

Two plants remaining from 1917 planting in a very protected location have survived in a very poor condition. The species *japonica* and five different cultivars have been outplanted. In most instances foliage is severely winter burned each winter. Not hardy at Wooster.

*Cryptomeria japonica* (L. f.) D. Don

**Cryptomeria, Japanese Cedar**


*Cryptomeria japonica* ‘Bandai Sugi’

**Bandai Sugi Cryptomeria**


*Cryptomeria japonica* ‘Elegans Gulf Stream’

**Gulf Stream Plume Cryptomeria**


*Cryptomeria japonica* ‘Globosa Nana’

**Lobb Cryptomeria**


*Cryptomeria japonica* ‘Yoshino’

**Japanese Cedar, Japanese Temple Tree**

though covered by protective snow and protected with snow fence.

Status: (+) 56" h. (1) 1976.
Fc 1977.

**Cunninghamia: Chinafir**

The tips of branches winter kill every winter but new growth occurs every spring and plants have gradually increased in size year by year until severe winters of 1976-1977, 1977-1978. In the past both plantings have survived temperatures to –20°F. Heavy snowfall of 22" in Dec. 1974 caused slight breakage and some bending. By the end of summer 1975, plants had recovered. Not hardy at Wooster.

*Cunninghamia lanceolata* (Lamb.) Hook.

Chinafir


Status: (+) 5″ DBH; 10'-17' h. (3) 1974.
(—) 5″ DBH; 10'-12' h. (3) 1978.


Status: (+) 18, 27' h. (2) 1974.
(—) 14', 18' h. (2) 1978.

**x Cupressocyparis**

Plants still had to be kept staked after eight growing seasons as they were not root firm. Reports from elsewhere indicate plants have no trouble in becoming root firm if they are under 3 feet tall when outplanted but have trouble becoming root firm when over 3 feet tall at time of planting. Plants showed signs of winter injury first three winters after being outplanted but no tip burn after that until severe winter of 1976-1977. Plants had survived temperatures to –17°F. with no apparent damage. Killed winter 1976-1977 with temperatures of –20°F. and high winds at sub-zero temperatures. Not hardy at Wooster.

*Cupressocyparis leylandii* (Jacks. & Dall.) Dall. & Jacks.

**Leyland Cypress**


Status: (—) 7' h. (1) 1974.
(+ ) 10' h. (1) 1976.
Fc 1977.

**x Cupressocyparis leylandii ‘Leighton Green’**

Leighton Green Cypress

S130. B5. (4) 1965. Ts 1969 G30, 4' h. (3) 1972
(1) Fc. Protected site.

Status: (+ +) 12' h. (3) 1974.
(+ +) 16' h; 5' w. (3) 1976.
Fc 1977.

**Cupressus: Cypress**

Of the nine different types of cypress outplanted, seven died the first winter. The longest any survived was four growing seasons. None of the cypress tried proved to be hardy at Wooster.

*Cupressus arizonica* Greene

Arizona Cypress


Status: Fc 1931.

Status: Fc 1959.

*Cupressus duclouxiana* Hick.

Bhutan Cypress

S99. C3. (3) 1932, 3-0 planting stock. (3) 1933.

Status: Fc 1934.

*Cupressus duclouxiana var. corneyana* Croney Bhutan Cypress


Status: Fc 1929.

*Cupressus funebris* Endl.

Mourning Cypress, Chinese Weeping Cypress


Status: Fc 1929.
S87a. B. 1940.

Status: Fc 1940.

*Cupressus goveniana* Gord. cx Ldl.

Gowen Cypress


Status: Fc 1933.
Cupressus lusitanica Mill.
Mexican Cypress
 Status: Fc 1930.

Cupressus lusitanica var. benthamii
Bentham Mexican Cypress
 Status: Fc 1929.

Cupressus macrocarpa Hartw.
Monterey Cypress
 Status: Fc 1930.

Cupressus sempervirens L.
Italian Cypress
 Status: Fc 1923.

GINKGO: GINKGO
Ginkgos have been planted in the Arboretum since 1915. Plants from the same stock have not
grown as rapidly when set out in 6' x 6' forest plantations as when outplanted on better sites along roadsides with room for development. Diameter growth on open planted trees has been better than twice as great as plantation type plantings. No ginkgos in the Arboretum have died from insects or disease, although a number of trees have been badly skinned at their bases—usually an invitation for attack by insects or decay to become established. Trees removed were for the purposes of thinning, reorganization of Arboretum plantings, or because of building activities. Trees have survived on all sites from wet to dry. One planting on a very exposed windy site has had the tops of the trees broken out during severe windstorms. One ginkgo was broken off during a windstorm by a windthrown larch falling on it. Many plantings have survived temperatures to —24° F.

Ginkgo biloba L.
Ginkgo
S9. O. (8) 1915, 2-4 planting stock, 3' h. Set along-side driveway. Excellent site. 1978 average

Ginkgo in forest plantation.
DBH is 23” and average height is 56’.
Status: (+ +) 18”-26” DBH; 45’-50’ h. (8) 1974.
(+ +) 18”-29” DBH; 47’-63’ h. (8) 1978.
Status: NP 1923.
S9. C2. 1915, 2-4 planting stock, 3’ h, set 6’ x 6’.
(34) 1933. (26) 1970 (8) Re, thinning. Site is wet, poorly drained, exposed to wind. Tops of dominant trees have been broken out by winds. Crown competition from adjacent plot of Paper Birch. Bases of trees badly damaged by mowing. (23) 1975 (3) Re, broken by 22” snowfall Dec. 1974. 1978 largest tree is 12” DBH, 54’ h.
Status: (+ +) 4”-12” DBH; 25’-48’ h. (26) 1974.
(+ ) 4”-12” DBH; 30’-54’ h. (23) 1978.
Tree destroyed in windstorm by adjacent tree falling on it.
Status: Fm 1963.
Status: (+ +) 13” DBH; 46’ h. (1) 1974.
(+ +) 14” DBH; 50’ h. (1) 1978.
Re 1978.
S29. O. (1) 1961, 1-3 planting stock. Site free from competition, well drained near a pond. Lawn planting.
Status: (+ ) 3” DBH; 12’ h. (1) 1974.
(+ ) 5” DBH; 20’ h. (1) 1978.
S29. O. (3) 1964, 1-5 planting stock. Re, change in landscaping.
Status: Re 1967.
S29. O. (1) 1965, 1-6 planting stock. Re, change in landscaping.
Status: Re 1968.

_Ginkgo biloba ‘Autumn Gold’_
Autumn Gold Ginkgo
Status: (+ +) 3” DBH; 13’ h. (5) 1974.
(+ +) 4”-5” DBH; 15’-20’ h. (5) 1978.
S25. A35. (8) 1975, 4’ h. BR. Set in 25’ x 25’ spaced planting. Many leaves have yellowish margins due to dry summer 1978.
Status: (+ ) 5’ h. (8) 1975.

(+) 1” DBH; 7’ h. (8) 1978.

_Ginkgo biloba ‘Lakeview’_
Lakeview Ginkgo
S25. A35. (8) 1975, 4’ h. BR. Set in 25’ x 25’ spaced planting. Sept. 1978 many leaves have yellowish margins due to dry weather. 1977 (1) Fa, girdled by woodchuck.
Status: (+ +) 5’ h. (8) 1975.
(+ ) 1” DBH; 9’ h. (7) 1978.

_Ginkgo biloba ‘Pendula’_
Weeping Ginkgo
S99. Cl. (2) 1970, 4’ h, top grafted. 1978 top branches horizontal and spreading.
Status: (+ +) 6’ h. (2) 1974.
(+ ) 1”-2” DBH; 7’-8’ h. (2) 1978.

_Ginkgo biloba ‘Sentry’_
Upright Ginkgo
S29. O. (1) 1964, 1-5 planting stock. Foundation planting.
Status: (+ +) 5” DBH; 30’ h. (1) 1974.
(+ ) 8” DBH; 32’ h. (1) 1978.

_Ginkgo biloba ‘Sinclair’_
Sinclair Ginkgo
S120. A35. (8) 1972, 1” DBH, BR. Set in 25’ x 25’ spaced planting. Ground cover is mowed grass. Status: (+ ) 8’-10’ h. (8) 1974.
(+ ) 1” DBH; 9’-11’ h. (8) 1975.
(+ ) 3” DBH; 13’-18’ h. (8) 1978.

**JUNIPERUS: JUNIPER**

Ninety-four different types of junipers have been outplanted since the initial planting of Eastern Redcedar in 1911. Early forest-type plantations of Eastern Redcedar were made into fence posts when cut. More recent plantings were of an ornamental nature. Many landscape plantings were removed after 10 to 15 years due to changes in landscaping preferences or because the plants had not been kept pruned and had outgrown available space. Mass plantings of low-spreading types have on occasion afforded cover for mice, resulting in plants being killed by girdling. Many types of junipers have been severely damaged or broken off by heavy wet snowfalls. There are 61 different types of junipers currently growing in the Arboretum.

_Juniperus chinensis_ L.
Chinese Juniper
Status: Re 1949.
Status: Re 1949.
Status: Re 1947.
S138. A29. (1) 1931, 3½' h.
Status: Re 1949.
Status: Re 1947.
S70. O. (460) 1936, 2-0 planting stock.
Status: Re 1949.
Status: ( + ) 8” DBH; 32’ h.  (1) 1974.
( + ) 8” DBH; 37’ h.  (1) 1978.
Status: ( + ) 16’ h.  (1) 1975.
( — ) 21’ h; 8’ w.  (1) 1978.

*Juniperus chinensis* ‘Ames’
Ames Chinese Juniper
Status: (—) 12' h. (1) 1975.  
(+ ) 14' h; 15' w. (1) 1978.
Status: (+ ) 8' h; 15' w. (1) 1975.
(+ ) 6' h; 20' w. (1) 1978.

*Juniperus chinensis* 'Aurea'
Golden Chinese Juniper
Status: NP 1958.
S131. A29. (2) 1971, 23” w. (319296). Rooted cuttings set in containers and held in GroMor until outplanted.

*Juniperus chinensis* 'Columnaris'
Blue Columnar Chinese Juniper
Status: (+ ) 7”, 9” DBH; 28’, 31’ h. (2) 1975.  
(+ ) 7”, 9” DBH; 29’, 32’ h. (2) 1978.
Status: Re 1957.
Status: Re 1954.
Status: (+ ) 32’ h. (1) 1975.  
(+ ) 29' h; 6' w. (1) 1978.
Status: (+ ) 25’ h. (1) 1975.  
(+ ) 28' h; 11' w. (1) 1978.

*Juniperus chinensis* 'Femina'
Reeves Chinese Juniper
S11. A29. (1) 1924, B&B 3’.
Status: Fw 1949.

*Juniperus chinensis* 'Globosa'
Globe Chinese Juniper
Status: (+ +) 5’ h; 9’ w. (1) 1975.  
(+ +) 5’ h; 10’ w. (1) 1978.

*Juniperus chinensis* 'Globosa Aurea'
Goldenglobe Chinese Juniper
Status: Re 1949.

Status: Re 1971.

*Juniperus chinensis* 'Hetzii'
Hetz Blue Chinese Juniper
Status: (---) 8’ h; 25’ w. (1) 1975.  
(+ ) 9’ h; 25’ w. (1) 1978.
Status: ( + + - ) 5’ h; 8’ w. (1) 1974.  
Re 1978.
Status: (+ +) 4’ h; 6’ w. (6) 1975.  
(+ ) 4’-5’ h. (6) 1978.
Status: (+ ) 30” h; 30” w. (3) 1978.

*Juniperus chinensis* 'Japonica'
Japanese Juniper
Status: (+ +) 5’ h; 12’ w. (1) 1975.  
(+ +) 4’ h; 13’ w. (1) 1978.
S61. A29. (2) 1932. (2) 1969 (+). Set 12’ apart. By 1978 plants have grown together so the two plants look like one, occupying area 28’ x 30’.
Status: ( + +) 5’ h; 12’ w. (2) 1975.  
( + +) 5’ h. (2) 1978.
S54. O. (8) 1934. (3) 1939 (3) Re, changes in landscaping.
Status: NP 1947.
Status: Re 1966.
Status: (+ +) 5’ h; 12’ w. (1) 1975.  
(+ +) 5’ h; 14’ w. (1) 1978.

*Juniperus chinensis* 'Japonica Sylvestris'
Japanese Juniper
S61. A29. (3) 1932.
Status: Re 1949.
Juniperus chinensis 'Keteleeri'
Keteleer Chinese Juniper

Mountbatten Chinese Juniper 12 years old and 14 feet high with crown spread of 4 feet. This plant has never been pruned and has grown naturally in formal shape.

Juniperus chinensis 'Maney'
Maney Chinese Juniper

Juniperus chinensis 'Mas'
S99. A38. (3) 1977, 12" h, rooted cuttings 3 yrs. old. Ground cover is grass periodically mowed. Exposed site. Status: (+) 2½'-4' h. (3) 1978.

Juniperus chinensis 'Moraine'
Moraine Chinese Juniper

Juniperus chinensis 'Mountbatten'
Mountbatten Chinese Juniper
S10. O. (1) 1969, 18" h. Exposed windy site. Growth so uniform that plant appears to have been sheared but never was even pruned. Foliage very dense for last 6 years. Sparrows have built nests in foliage. Status: (+ +) 14' h; 4' w. (1) 1978.

Status: Fw, Re 1976.

Juniperus chinensis 'Mountbatten'
Mountbatten Chinese Juniper
S10. O. (1) 1969, 18" h. Exposed windy site. Growth so uniform that plant appears to have been sheared but never was even pruned. Foliage very dense for last 6 years. Sparrows have built nests in foliage. Status: (+ +) 14' h; 4' w. (1) 1978.
S10. A29. (2) 1971, 30" h. Container grown, 3 yr. grafts. Held 2 years as container plants in Gro-Mor. Protected site, ground cover is grass periodically mowed.
Status: (+ +) 7' h. (2) 1975.
( +) 8' h; 30" w. (2) 1978.

Status: (+) 10' h; 30" w. (3) 1978.

Juniperus chinensis 'Oblonga'
Oblong Chinese Juniper
Status: Fw 1956.
(+) 8" DBH; 25' h. (1) 1978.

S61. A29. (3) 1932.
Status: Re 1949.

Juniperus chinensis 'Pfitzeriana'
Pfitzer Chinese Juniper
Leggy unpruned plants in the Arboretum suffered more from breakage from heavy snowfalls than ornamental type plantings that had been kept pruned or sheared.
S9. C1. (1) 1914, 18" transplant.
Status: Re 1947.
S80. C1. (3) 1917. Ts (2) 1925 A29.
Status: Re 1958.
S80. B. (3) 1917. Ts (3) 1925 A29. (3) 1969 plants spreading and layering. 1978 3 plants occupy an area 25' x 50'. Plants have grown together and are difficult to separate.
Status: (+ +) 6'-10' h; 25'-35' w. (3) 1975.
( + +) 8' h in center, 3 plants occupy area 25' x 50'. (3) 1978.
S80. A29. (3) 1931, rooted cuttings.
Status: Re 1949.
S69. O. (2) 1950. West foundation planting. Re, overgrew location.
Status: Re 1962.
Status: (+) 6'-7" h. (6) 1975.
Re 1976.

Status: (+) 8' h; 12' w. (1) 1975.
(+ ) 7' h; 17' w. (1) 1978.

Status: (+) 4.5' h; 7' w. (3) 1974.
(+) 3' h; 5' w. (3) 1978.

Status: (+) 6' h; 8' w. (7) 1975.
(+) 6' h; 8' w. (7) 1978.

Status: (+) 5' h; 7' w. (1) 1974.
Re 1975.

Status: Re 1968.
S96. O. (2) 1956. Foundation planting west side of house. Re, changes in landscaping.
Status: (+) 5' h. (2) 1974.
Re 1976.

Status: (+) 6' h; 8'-11' w. (7) 1975.
(+) 6' h; 8'-11' w. (7) 1978.

S96. O. (1) 1957. Foundation planting. Re, construction changes.
Status: Re 1968.
Status: (+) 53", 63" h. (2) 1974.
Re 1976.

S96. O. (2) 1957. Foundation planting. Re, change in landscaping.
Status: Re 1969.
Status: Re 1968.
S96. O. (2) 1958. Foundation planting. Re, construction changes.
Status: Re 1964.
Status: (+) 5' h; 5' w. (2) 1975.
(+ ) 5' h; 5' w. (2) 1978.
Status: (+) 5' h; 6' w. (5) 1974.
(+) 5' h; 6' w. (5) 1978.


S134. O. (3) 1971, 18'' w, B&B. Dry exposed site at corner of parking lot. Pruned. Status: (+ +) 10'' h; 30'' w. (3) 1974. (+) 12'' h; 30'' w. (3) 1978.


S99. A38. (3) 1977, containerized rooted cuttings 12'' h. Open, fully exposed site. Ground cover is grass periodically mowed. One plant killed with weed killer spray (Paraquat) 1978. Status: (+) 8''-20'' h; 24''-30'' w. (2) 1978.

S99. O. (3) 1977, containerized rooted cuttings 12'' h. Site exposed to wind. Status: (+) 8'' h; 18'' w. (3) 1978.

Juniperus chinensis 'San Jose'

San Jose Chinese Juniper


S54. A29. (5) 1930. Received as var. columnaris but identical to form distributed by D. Hill Nursery as Upright Sargent. Status: Re 1949.


S68. A29. (1) 1952. Flattened by snows. Status: (+) 4' h; 7' w. (1) 1975. (+) 3' h; 8' w. (1) 1978.

S134. O. (12) 1971, 18'' w, container grown. Some damage from cars parking. Two plants in poor condition due to having been run over by a truck. Mulched bed.
Status: (+) 9” h; 20” w. (12) 1974.  
(+1) 1’ h; 2’ w. (12) 1978.

S134. O. (7) 1971, 18” w, container grown.  Planting at corner of curb next to road.  Mulched bed.  Status: (+) 9” h; 36” w. (7) 1974.  
(+1) 1’ h; 3’ w. (7) 1978.

S91. B4. (3) 1974, rooted cuttings 4 yrs. old, 10” w.  Status: (+) 10” w. (3) 1974.

Re 1977.


Status: (+ +) 7”-14” h; 15”-24” w. (3) 1977.  
(+1) 10”-20” h; 18”-30” w. (3) 1978.

**Juniperus chinensis var. sargentii ‘Compacta’**

**Compact Sargents Juniper**


(+1) 14” h; 6’ w. (1) 1978.

**Juniperus chinensis ‘Sheppardii’**

**Fortunes Chinese Juniper**

S11. A29. (1) 1925, 9 yr. old plant.  
Status: Fw 1949.

**Juniperus chinensis ‘Smithii’**

**Smith Chinese Juniper**

S120. A29. (1) 1952.

Status: Fd 1959.

**Juniperus chinensis ‘Stricta’**

**Spiny Chinese Juniper**

Status: (+1) 12” h. (1) 1975.  
(—) 11’ h; 6’ w. (1) 1978.

**Juniperus chinensis ‘Variegata’**

**Whitetop Chinese Juniper**

S15. A29. (1) 1931, 4 yr. graft.  Received as Juniperus chinensis ‘Variegata Argentea’.

Status: Re 1949.

S58. A29. (1) 1932, graft 2 yrs. old.  Received as Juniperus excelsis ‘Stricta Variegata’.

Status: Re 1949.

S61. A29. (2) 1932.  Received as Juniperus chinensis albo-variegata.

Status: Fw 1949.


Status: Fd 1959.


Status: Fd 1956.

**Juniperus communis L.**

**Common Juniper**

S99. C1. (3) 1928, 7-0 planting stock.

Status: Re 1948.

S24. A29. (2) 1929.  Received as Juniperus communis excelsa.

Status: Re 1949.


Status: Re 1949.

S125. A29. (2) 1931.  Plants were native at Hudson, Ohio.

Status: Re 1949.


Status: Fm 1959.


Status: (—) 6’ h; 10’ w. (1) 1975.

(+1) 5’ h; 10’ w. (1) 1978.


Status: (+ +) 5’ h; 1’ w. (1) 1978.

S130. A38. (1) 1977, rooted cutting 2 yrs. old, 37” h.  NA35127.  Stock originally from Bosnia.  Plant tightly columnar.  Exposed windy site.  Ground cover is mowed grass.

Status: (+ +) 5’ h; 1’ w. (1) 1978.

S130. A38. (1) 1977, rooted cutting 2 yrs. old, 35” h.  NA35128.  Stock originally from Croatia.  Plant tightly columnar.  Exposed windy site.  Ground cover is mowed grass.

Status: (+ +) 5’ h; 1’ w. (1) 1978.

**Juniperus communis ‘Ashfordii’**

**Ashford Common Juniper**


Status: Fw 1949.

**Juniperus communis var. coreana**

**Korean Common Juniper**

S70. A29. (57) 1931, 2-0 planting stock.  (19) 1938.  (3) 1939, all but 3 plants destroyed 1939.

Status: Re 1949.

S70. A29. (3) 1932, 3-0 planting stock.

Status: Re 1949.

**Juniperus communis ‘Cracovia’**

**Polish Common Juniper**

S54. A29. (3) 1933, 36” h.  Terminal branches are pendulous.
**Juniperus communis 'Depressa'**
Oldfield Common Juniper
Status: Re 1954.
Status: Re 1954.
Status: Fs 1952.
Status: (+) 4’ h; 12’ w. (1) 1975.  
(-) 4½’ h; 18’ w. (1) 1978.

**Juniperus communis 'Depressa Aurea'**
Golden Oldfield Common Juniper
Status: Re 1954.
Status: Fs 1952.
S125. A29. (3) 1931. (1) 1933.  
Status: Re 1955.
S125. A29. (3) 1931. (2) 1933.  
Status: Re 1955.
Status: (+) 5’ h; 7’ w. (1) 1975.  
(+ ) 5’ h; 10’ w. (1) 1978.

**Juniperus communis ‘Hibernica’**
Irish Common Juniper
Status: (-) 11’ h. (1) 1975.  
(-) 9’ h; 6’ w. (1) 1978.

**Juniperus communis ‘Kiyonoi’**
Kiyono Common Juniper
Status: (-) 9’ h. (1) 1975.  
(-) 10’ h; 2½’ w. (1) 1978.
Status: (-) 6’, 10’ h; 4’ w. (2) 1975.  
(-) 6’, 10’ h; 4’ w. (2) 1978.

**Juniperus communis ‘Oblonga Pendula’**
Broad Weeping Common Juniper
Status: Fc 1936.
Status: Fw 1949.

**Juniperus communis ‘Pendula’**
Weeping Common Juniper
S79. A29. (2) 1931, grafts.  
Status: Fw 1949.
S20. A29. (1) 1931.  
Status: Fw 1949.

**Juniperus communis var. saxatilis**
Mountain Common Juniper
S11. A29. (1) 1924, 2’ spread.  
Status: Re 1954.
Status: (+ +) 18” h; 4’ w. (1) 1978.
Status: (+ +) 11”-18” h; 4’ w. (4) 1978.
S78. Bt. (1) 1974, 6 yr. old plant Ts from Arborctum nursery, 18” h. An upright vase-shaped plant. Exposed east sloping site. Ground cover chipped twig mulch.  
Status: (+) 24” h; 40” w. (1) 1978.

**Juniperus communis ‘Suecica’**
Swedish Juniper
S137. A29. (4) 1929.  
Status: Fc 1949.
Status: Fc 1959.

**Juniperus communis ‘Suecica Nana’**
Dwarf Swedish Juniper
S123. A29. (1) 1929.  
Status: Fc 1949.
Status: Fc 1949.
Status: (-) 8’ h. (1) 1975.  
(-) 9’ h. (1) 1978.
Juniperus conferta Parl.
Shore Juniper
Status: Fe 1949.
Status: Fe 1959.

Juniperus conferta 'Emerald Sea' NA 30616C
Emerald Sea Shore Juniper
Status: (+) 7” h; 18” w. (2) 1978.

Juniperus deppeana Steud.
Alligator Juniper
Status: Fe 1931.
Status: Fe 1960.

Juniperus drupacea Labill.
Syrian Juniper
Not hardy at Wooster.
Suk. O. 1926.
Status: Fe 1930.
Status: Fe 1960.

Juniperus excelsa Bieb.
Greek Juniper
Not hardy at Wooster.
S9. O. (3) 1909, 28”. Killed by -24° F.
Status: Fe 1912.
S20. A29. (3) 1931.
Status: Fe 1949.

Juniperus formosana Hayata
Formosan Juniper
Suk. B. 1933.
Status: Fs 1934.

Juniperus horizontalis Moench
Creeping Juniper
Status: Fs 1946.
Status: Re 1955.
S58. A29. (3) 1932.
Status: Re 1954.
S99. A10. (3) 1932. (1) 1949 (2) Re.
Status: Re 1963.
S99. O. (30), rooted cuttings 3 yrs. old. Planted on bank along drive.
Status: NP 1947.
S100. O. (100) 1949. Planted in solid bed. Girdled by pine mice. No survival.
Status: Fa 1960.
Status: Re 1956.
S100. O. (2) 1950. Lawn planting. Too shady a site.
Status: Fs 1960.
Status: Re 1959.
S68. A29. (1) 1952.
Status: Fp 1953.
S68. A29. (1) 1952. 1975 one of the best junipers in plot.
Status: (+ +) 2’ h; 5’ w. (1) 1975.
(+ +) 2’ h; 4’ w. (1) 1978.
S100. O. (4) 1957. Re, construction changes.
Status: Re 1968.

Juniperus horizontalis ‘Alpina’
Alpine Creeping Juniper
Status: Fs 1951.
S120. A29. (3) 1928. (2) 1933 (1) Fd. (1) 1934 (1) Fd.
Status: Fd 1955.
Status: Re 1947.
Status: (+ +) 3’ h; 10’ w. (1) 1975.
(+ +) 40” h; 15’ w. (1) 1978.
Status: (—) 18” h; 4’ w. (1) 1975.
(—) 14” h; 4’ w. (1) 1978.

Juniperus horizontalis var. argentea
Silver Creeping Juniper
S131. A29. (1) 1971 container grown 14” h; 15” w.

Juniperus horizontalis ‘Bar Harbor’
Bar Harbor Creeping Juniper
Suk. A29. (2) 1929. Plants are along roadway out of line with the plot.
Status: Re 1959.
S125. A29. (2) 1931. Plants are out of line with the plot.
Status: Re 1959.
Juniperus horizontalis ‘Douglasii’
Waukegan Creeping Juniper
S125. A29. (2) 1931. (1) 1969. A prostrate form, foliage green. The original plants were discovered in Northern Canada.
Status: (+) 2' h; 6' w. (1) 1975.
(+ ) 18'' h; 5' w. (1) 1978.

S100. A29. (3) 1932. (1) 1975. (1) Re. These plants along roadway out of line with plot.
Status: Re 1958.

S53. O. (3) 1933.
Status: Re 1952.

S20. A29. (3) 1932, rooted cuttings 4 yrs. old. (2) 1949 (1) Re. These plants along roadway out of line with plot.
Status: Re 1958.

Juniperus horizontalis ‘Glaucu’
Blue Creeping Juniper
Status: Fc 1959.

Status: Fa 1955.

Status: NP 1947.

Status: (-) 2½' h; 8' w. (1) 1975.
(- ) 20'' h; 10' w. (1) 1978.

Status: Fc 1960.

Juniperus horizontalis ‘Glaucu’ (Siberian strain)
Status: Fc 1959.

Juniperus horizontalis ‘Plumosa’
Andorra Creeping Juniper
Status: Fc 1945.

S15. A29. (2) 1931, 3 yr. old plants.
Status: Re 1949.

Status: (+) 30'' h; 10' w. (1) 1975.
(+ ) 26'' h; 9' w. (1) 1978.

Status: (---) 30'' h; 3' w. (2) 1975.
Fc 1977.

S39a. O. (4) 1968, 12" rooted cuttings, 8 yrs. old, set on 5' centers. Exposed windy site, soil compacted. Plants have grown together, making a solid bed 15' x 20'.
Status: (---) 24" h. (4) 1978.

S39a. O. (4) 1968, 12" rooted cuttings, 8 yrs. old, set on 5' centers. Exposed windy site, soil compacted. Plants have grown together, making a solid bed 15' x 20'.
Status: (++) 4'-6' w. (4) 1978.

Status: (-) 12' h; 10'-13' w. (7) 1975.
(+ +) 20'' h; 5'-7' w. (7) 1978.

S99. B5. (6) 1971, 18" w, container grown. Planting at northeast corner of building under spread of Viburnum sieboldii. Site shady except in morning. Edges pruned to confine to limits of bed. Plants have grown together, making a solid bed 12' x 30'.
Status: (++) 12'' h; 18'' w. (6) 1975.
(+ +) 24'' h. (6) 1978.

Juniperus horizontalis ‘Plumosa Compacta’
Youngstown Creeping Juniper
S25. O. (3) 1965. Re, construction changes.
Status: Re 1968.
Status: (+ +) 18” h; 3’ w. (6) 1978.
Status: (+ +) 24” h; 36” w. (10) 1975.
(+ +) 16” h. (10) 1978.
Status: (+ +) 20” h; 4’ w. (5) 1975.
(+ +) 20” h. (5) 1978.
S99. A29. (3) 1971, 12” w, container grown, rooted cuttings. Shady site. (1) 1973 (2) Fm. (1) Ts with tree spade 1977 to A38, an exposed sunny site, west slope.
Status: (+) 2’ h; 2’ w. (1) 1975.
(+ +) 2’ h; 3’ w. (1) 1978.
S99. B5. (9) 1971, 12” h, container grown rooted cuttings. Planted in bed at roadside, set 5’ apart. Kept pruned to confine plants to edges of bed. (1) Ts 1975. By 1977 plants have grown together, making a solid bed 7’ w x 18’ long.
Status: (+ +) 18” h; 24” w. (9) 1975.
(+ +) 2’ h. (8) 1978.
Status: (+ +) 14” h; 18”-36” w. (2) 1977.
(+ +) 18” h; 36” w. (2) 1978.

*Juniperus horizontalis* ‘Wiltonii’

Wilton Creeping Juniper

S39a. O. (2) 1968, rooted cutting 1 yr. old, 6” w. Used as ground cover around dwarf evergreens. Ends pruned to hold to edges of bed. Exposed site.
Status: (+ +) 6” h; 8’ w. (2) 1978.
S39a. O. (3) 1968, rooted cuttings 1 yr. old, 8” w. Set 3’ apart. Used as ground cover around dwarf evergreens. Ends pruned to hold to edges of bed. By 1978 have grown together, making a planting 10’ x 16’. Exposed site.
Status: (+ +) 6” h. (3) 1978.
S29. B5. (1) 1969, 12” w, rooted cutting. Severe sunny site at southwest corner of building. Edges of plant occasionally clipped to confine to foundation plantings.
Status: (+ +) 6” h; 48” w. (1) 1975.
(+ +) 3” h; 5’ x 8” w. (1) 1978.
S39a. T4. (45) 1974, rooted cuttings 1 yr. old, 3” h, 10” w. Set 3’ apart as ground cover around

American Holly.
Status: (+) 4” h; 18” w. (45) 1978.
S39a. T4. (21) 1975, rooted cuttings 2 yrs. old, 3” h, 10” w. Set as ground cover around American Holly. Set on 3’ spacing.
Status: (+) 4” h; 18” w. (21) 1978.
S39a. T6. (177) 1975, rooted cuttings 2 yrs. old, 2” h, 6” w. Set as ground cover around Meserve Holly. Set 3’ apart.
Status: (+) 4” h; 18” w. (177) 1978.

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Bed of Youngstown Creeping Juniper set in 1971. Shorter growing than Andorra Juniper. These plants are about 2 feet high.

Wilton Creeping Juniper. A spreading juniper often used as a ground cover. Sometimes listed as Blue Rug Juniper.


S39a. A38. (3) 1978, rooted cuttings 4 yrs. old, 6" h, 12" w. Set on 12' centers with other junipers. Status: (+) 6" h; 12" w. (3) 1978.

*Juniperus macrocarpa* S. & S.

**Plum Juniper**


*Juniperus monosperma* (Engelm.) Sarg.

**Oneseed Juniper**


**Western Juniper**


*Juniperus procumbens* (Engelm.) Sarg.

**Japgarden Juniper, Creeping Juniper**

S68. A29. (1) 1952. Status: (+ +) 3' h; 8' w. (1) 1975. (+ +) 3'/2' h; 9' w. (1) 1978.


S39a. O. (3) 1969, 8" rooted cuttings. South foundation planting. T's (3) to exposed windy site 1976. Plants severely pruned back when T's. Status: (+ +) 18" h; 3' w. (3) 1978.

S99. B5. (1) 1971, 2 yr. rooted cuttings, 8". Foundation planting. Occasionally trimmed to conform to area. Status: (+) 12" h; 24" w. (1) 1974. (+) 18" h; 4' x 5' w. (1) 1978.

S99. B5. (3) 1971, rooted cuttings 2 yrs. old, 8". Ts (3) 1977, A38. Exposed site, Status: (+) 18"-20" h; 22"-50" w. (3) 1977. (+ +) 18"-20" h; 2'-4' w. (3) 1978.

*Juniperus procumbens* 'Nana'

**Dwarf Japgarden Juniper**


S10. O. (1) 1969, 1 yr. graft 8" h. Set on exposed windy site, soil compacted. Status: (+ +) 6" h; 5' w. (1) 1978.

*Juniperus rigida* S. & Z.

**Needle Juniper**


*Juniperus sabina* L.

**Savin Juniper**


   Status: (+) 5’ h; 7’ w. (1) 1975.
   (+) 4’ h; 7’ w. (1) 1978.
S99. A38. (3) 1977, rooted cuttings 3 yrs. old, container grown in GroMor, 8”-14” h. Open exposed area.
   Status: (+) 2'-3' h; 10” w. (3) 1978.

Juniperus sabina ‘Pyramidalis’
S125. A29. 1931.
   Status: NP 1958.

Juniperus sabina var. tamariscifolia
Spanish Savin Juniper, Tamarix Savin Juniper
   Status: Fd 1950.
S99. A29. (7) 1931, rooted cuttings 2 yrs. old, container grown. (2) 1939 (-).
   Status: Fd 1954.
   Status: Fc 1959.

Juniperus sabina ‘Von Ehren’
Von Ehren Savin Juniper
S125. A29. (3) 1931. Severe breakage.
   Status: Fw 1951.
   Status: (+ +) 4’ h; 8’ w. (10) 1974.
   (+) 5’ h; 6’ w. (7) 1978.
   Status: (—) 4’-6’ h; 4’-5’ w. (3) 1978.

Juniperus scopulorum Sarg.
Rocky Mountain Juniper
   Status: (+) 6” DBH; 8’ h. (1) 1975.
   (+) 6” DBH; 14’ h; 6’ w. (1) 1978.
S99. A29. (3) 1933, 6-0 planting stock.
   Status: (—) 8’ h. (1) 1975.
   (+) 7’ h; 4’ w. (1) 1978.
   Status: (—) 12’ h. (1) 1975.
   (+) 12’ h. (1) 1978.
S99. A38. (1) 1977, rooted cutting 3 yrs. old, container grown, 7” h. Open, exposed, well-drained site.
   Status: (+ +) 30” h. (1) 1978.

Juniperus squamata Buch. Ham. ex Lamb.
Singleseed Juniper, Scalyleafed Nepal Juniper
   Status: (+) 4’ h; 8’ w. (1) 1974.
   (+) 4’ h; 8’ w. (1) 1978.
   Status: (—) 3’-4’ h; 10’ w. (3) 1974.
   (—) 3½’ h; 10’ w. (3) 1978.
S99. A29. (1) 1932, rooted cutting 8 yrs. old.
S68. A29. (1) 1952.
   Status: Fd 1959.
   Status: Fm 1960.

Juniperus squamata ‘Albo Variegata’
Variegated Singleseed Juniper
   Status: (+) 6”-12” h; 2’-3’ w. (3) 1975.
   (+) 12”-16” h; 30” w. (3) 1978.

Juniperus squamata ‘Meyeri’
Meyer Singleseed Juniper
S52. A29. (2) 1925. 12” transplants.
   Status: Re 1954.
S79. A29. (9) 1933, 5 yr. old grafts.
   Status: Fw 1949.
S79. A29. (7) 1934, 6 yr. old grafts.
   Status: Re 1949.
   Status: Fw 1949.

**Juniperus squamata 'Variegata'**

Variegated Singleseed Juniper


**Juniperus squamata 'Wilsonii'**

Wilson Singleseed Juniper


**Juniperus virginiana L.**

Eastern Redcedar

S53. D11a. (153) 1911, 2-4 planting stock set 6' x 6'.

<table>
<thead>
<tr>
<th>Plantation</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>2&quot;</td>
<td>16'</td>
<td>112</td>
<td>1925</td>
</tr>
<tr>
<td>21</td>
<td>3&quot;</td>
<td>22'</td>
<td>107</td>
<td>1932</td>
</tr>
<tr>
<td>26</td>
<td>4&quot;</td>
<td>26'</td>
<td>103</td>
<td>1936</td>
</tr>
<tr>
<td>34</td>
<td>5&quot;</td>
<td>33'</td>
<td>61</td>
<td>1944</td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>8</td>
<td>53</td>
<td>1953</td>
</tr>
</tbody>
</table>


S53. D11b. (119) 1912, 2-4 planting stock set 6' x 6'.

<table>
<thead>
<tr>
<th>Plantation</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>2&quot;</td>
<td>16'</td>
<td>109</td>
<td>1925</td>
</tr>
<tr>
<td>19</td>
<td>3&quot;</td>
<td>22'</td>
<td>109</td>
<td>1932</td>
</tr>
<tr>
<td>24</td>
<td>4&quot;</td>
<td>26'</td>
<td>106</td>
<td>1936</td>
</tr>
<tr>
<td>32</td>
<td>5&quot;</td>
<td>32'</td>
<td>53</td>
<td>1944</td>
</tr>
</tbody>
</table>


**Juniperus virginiana 'Albospica'**

Whitetip Eastern Redcedar


**Juniperus virginiana 'Burkii'**

Burk Eastern Redcedar


**Juniperus virginiana 'Canaertii'**

Canaert Eastern Redcedar


**Juniperus virginiana var. crebra**

**North Eastern Redcedar**


**Juniperus virginiana ‘Elegantissima’**

**Goldtip Eastern Redcedar**


**Juniperus virginiana ‘Glauca’**

**Silver Eastern Redcedar**


S68. A29. (1) 1952. Heavy snow damage. Status: Fw


S99. O. (2) 1955. Foundation planting. Status: (+ +) 11’ h; 8’ w. (2) 1975. (+) 12’ h; 8’ w. (2) 1978.

Juniperus virginiana 'Globosa'
Globe Eastern Redcedar
S11. A29. (1) 1924.
Status: Fd 1952.
Status: (−) 10’ h. (1) 1975.
(+ ) 5” DBH; 14’ h. (1) 1978.

Juniperus virginiana 'Hillii'
Hills Dundee Eastern Redcedar
S120. (1) 1952. Severe permanent bending from 22” snowfall Dec. 1974. Top badly bent over. 50% of plant removed. 1978 formed new top.
Status: (−) 10’ h. (1) 1975.
(+ ) 5” DBH; 14’ h. (1) 1978.

Juniperus virginiana 'Jamestown'
Jamestown Eastern Redcedar
S138. A29. (2) 1931. Heavy snow damage.
Status: Fw 1948.

Juniperus virginiana 'Kosteri'
Koster Eastern Juniper
S16. O. (2) 1931. Re, change in landscaping.
Status: Fm 1959.

Juniperus virginiana 'Plumosa Argentea'
Featherwhite Eastern Redcedar
S68. A29. (1) 1952.
Status: Fd 1952.
S68. A29. (1) 1953.
Status: Fd 1953.
S68. A29. (1) 1954.
Status: Fd 1954.

Juniperus virginiana 'Pyramidalis'
Pyramidal Eastern Redcedar
S53. A29. (1) 1931.
Status: Fw 1952.
S125. A29. (1) 1931.
Status: Fw 1947.
S53. A29. (1) 1931, 2 yr. plant.
Status: Fw 1947.
Status: Re 1948.
S18. O. (4) 1939, grafts 8 yrs. old.
Status: Fw 1947.
S102. A29. (1) 1940, graft.
Status: Fw 1944.

*Juniperus virginiana* ‘Pyramidiformis’
Purple Pyramid Eastern Redcedar
Status: Fd 1952.
S10. O. (1) 1969, grafts 2 yrs. old. Site exposed to prevailing winds, well-drained, west slope, on lawn.
Status: (+ +) 11’ h; 5’ w. (1) 1978.
S10. A29. (3) 1971, grafts 4 yrs. old, 27’’ h. Shady site. Ts (3) A38, 7’-8’ h, 1977, to exposed site, well-drained.
Status: (+ +) 5’-6’ h. (3) 1975.
(+ +) 8’-9’; 2½’-3½’ w. (3) 1978.
S10. A29. (2) 1971, grafts 4 yrs. old, 27’’ h. Shady site.
Status: (+ +) 5’ h. (2) 1975.
(+ +) 7’ h; 2’-3’ w. (2) 1978.

*Juniperus virginiana* ‘Reptans’
Creeping Eastern Redcedar
Status: Fc 1959.

*Juniperus virginiana* ‘Schottii’
Schott Eastern Redcedar
S102. A29. (2) 1933, grafts 4 yrs. old.
Status: Fd 1952.
S99. A38. (2) 1977, rooted cuttings 3 yrs. old, container grown in GroMor, 4”, 10” h.
Status: (+ +) 12”, 16” h. (2) 1978.

*Juniperus virginiana* ‘Skyrocket’
Skyrocket Eastern Redcedar
Status: (+ +) 7’ h; 8” w. (1) 1978.
Status: (+) 4½’ h; 9” w. (1) 1977.
(+ +) 7’ h; 12’ w. (1) 1978.
**Juniperus virginiana ‘Tripartita’**
Fountain Eastern Redcedar
S11. A29. (1) 1924, 2½’ h.
Status: Fw 1947.
S61. A29. (2) 1931.
Status: Fw 1947.
S68. A29. (1) 1952.
Status: Fc 1958.

**Juniperus virginiana ‘Venusta’**
Green Pyramid Eastern Redcedar
Status: (——) 11’ h. (1) 1975.
(——) 6” DBH; 17’ h. (1) 1978.
S99. A38. (3) 1977, rooted cuttings 3 yrs. old, container grown in GroMor, 3”-5” h.
Status: (+ +) 14”-30” h. (3) 1978.

**LIBOCEDRUS: INCENSECEDAR**
Four separate plantings totaling 26 individual plants have been set in the Arboretum. All have failed due to climate or windthrow except two, one of which is presently one of the most striking trees in the Arboretum.

**Libocedrus decurrens** Torr.
Incensecedar
Status: Fw 1949.
Status: (+ +) 17” DBH; 51’ h. (1) 1975.
(+ +) 18” DBH; 56’ h. (1) 1978.
S119. E55. (3) 1957. (3) 1960. Site heavily shaded from tall pines in adjacent plots. (1) 1963 (2) Fw —20° F. with severe winds.
Status: (——) 17’ h. (1) 1975.
(——) 19’ h. (1) 1978.
Status: Fc 1959.

**METASEQUOIA: DAWNREDWOOD**
All plants in the Arboretum are from cuttings. Original seed from Arnold Arboretum. In general better growth on moist sites than on dry sites. Some plants in nursery have increased height growth by as much as 4 feet a growing season after plants have attained 6 to 8 feet tall. To date no cones have formed on trees in Arboretum.

**Metasequoia glyptostroboides** Hu & Cheng
Dawnredwood
<table>
<thead>
<tr>
<th>Plantation</th>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>8&quot;</td>
<td>43'</td>
<td>29</td>
<td>1972</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>10&quot;</td>
<td>51'</td>
<td>29</td>
<td>1974</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>12&quot;</td>
<td>60'</td>
<td>29</td>
<td>1978</td>
<td></td>
</tr>
</tbody>
</table>

Largest tree in 1972 is 12" DBH, 45' h. Largest tree in 1974 is 14" DBH, 56' h. Largest tree in 1978 is 16" DBH, 65' h.

Status: (+ +) 9"-16" DBH; 52'-65' h. (29) 1978.

S99. A1. (1) 1959, rooted cutting 4 yrs. old. Re 1975 as it was interfering with a power line.

Status: (+ +) 7" DBH; 40' h. (1) 1974.

Re 1975.


Status: (+ +) 5", 7" DBH; 26', 33' h. (2) 1974.

(+ +) 11", 15" DBH; 31', 39' h. (2) 1978.


Status: (+ +) 7" DBH; 41' h. (1) 1975.

(+ +) 9" DBH; 47' h.; 10' w. (1) 1978.

Re 1978.


Status: (+) 3" DBH; 20' h. (1) 1974.

(+ +) 5" DBH; 27' h. (1) 1978.


Status: (+) 3" DBH; 15', 19' h. (2) 1978.

SCIADOPITYS: UMBRELLAPINE

*Sciadopitys verticillata* (Thbg.) S. & Z.

**Umbrellapine**


Status: Fs 1940.


Status: Fs 1959.


Status: Fm 1972.

SEQUOIADENDRON: BIGTREE

Has been planted repeatedly in the Arboretum and around Wooster by many different people. Eventually all are killed during severe winters. Not hardy around Wooster.

*Sequoiadendron giganteum* (Ldl.) Buchh.

**Bigtree, Giant Sequoia**


Status: Fs 1934.

S99. J37. (15) 1921, 4 yr. old plants. (1) 1933.

Status: Fs 1936.


Status: Fs 1940.


Status: Fs 1959.


Status: Fs 1959.

TAIWANIA

Although planted in very protected locations, plants froze back each winter to snow line even though the coldest periods during the winters these plants were set out only varied from $-2^\circ$ F. to $-5^\circ$ F. Not hardy at Wooster.

*Taiwania cryptomerioides* Hayata

S131. B3. (4) 1969, 12" h. Winter killed back farther each winter.

Status: Fs 1972.

TAXODIUM: BALDCYPRESS

Of 15 separate plantings, only 3 plantings have developed cypress knees. These plantings have been on wet, poorly drained sites. Plantings set on very dry sites have survived but have grown slowly. Baldcypress doesn't put out its leaves most years until about the first of July. Winter kill of very tops of trees often has reduced the total height of trees from measurements made in previous years.

*Taxodium distichum* (L.) Rich.

**Baldcypress**


### Plantation

<table>
<thead>
<tr>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>190</td>
<td>1930</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>10</td>
<td>1967</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>7</td>
<td>1974</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>8&quot;</td>
<td>1975</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>9&quot;</td>
<td>1978</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In 1967 trees removed to establish Rhododendron Display Garden. In 1974 removed 3 trees interfering with rhododendrons.

### S74. J7. 1912.
Planted on steep roadside bank, excessively well drained. Site dry. (2) 1968.
Status: (—) 8", 9" DBH; 40", 48" h. (2) 1975.
(+) 8", 11" DBH; 37", 47" h. (7) 1978.
Status: (—) 8", 9" DBH; 40", 48" h. (2) 1975.
(+) 8", 9" DBH; 42" 50" h. (2) 1978.
S74. A11. (250) 1913, 1-3 planting stock set 6' x 6'. Wet site. Cypress knees forming in wettest area.

### Plantation

<table>
<thead>
<tr>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
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<tbody>
<tr>
<td>13</td>
<td>4&quot;</td>
<td>21&quot;</td>
<td>1925</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>171</td>
<td>1930</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>6&quot;</td>
<td>38&quot;</td>
<td>140</td>
<td>1933</td>
</tr>
<tr>
<td>36</td>
<td>10&quot;</td>
<td>58&quot;</td>
<td>85</td>
<td>1949</td>
</tr>
<tr>
<td>63</td>
<td>16&quot;</td>
<td>68&quot;</td>
<td>53</td>
<td>1975</td>
</tr>
<tr>
<td>66</td>
<td>17&quot;</td>
<td>70&quot;</td>
<td>53</td>
<td>1978</td>
</tr>
</tbody>
</table>


### S74. K29. 1914.
1-4 planting stock, 2½'-3' h. Site wet alongside creek. Spaced 5' to 6'. Set European Alder in missing spaces 1934 (S114). Cypress knees forming. In 1975 dense undergrowth of Multiflora Rose.

### Plantation

<table>
<thead>
<tr>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>23</td>
<td>1930</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>23</td>
<td>1934</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>42</td>
<td>8&quot;</td>
<td>18&quot;  65&quot;, 70&quot; 6</td>
<td>1975</td>
</tr>
</tbody>
</table>

Dec. 1974 (4) Baldcypress to 12" DBH broken off by 22" snowfall. Re, highway construction.
Status: (—) 6"-10" DBH; 60"-67" h. (6) 1975.
European Alder (+ +) (1) 1975.
Re 1978.

### Taxodium distichum—Quercus bicolor
Baldcypress—Swamp White Oak


### Plantation

<table>
<thead>
<tr>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>6&quot;</td>
<td>9&quot;</td>
<td>43&quot;, 60&quot;</td>
<td>35</td>
</tr>
<tr>
<td>49</td>
<td>6&quot;</td>
<td>10&quot;</td>
<td>45&quot;, 63&quot;</td>
<td>35</td>
</tr>
</tbody>
</table>

Status: Baldcypress (—) 4"-7" DBH; 40",43" h. (3) 1975.
S.W.O. (+) 3"-14" DBH; 40",64" h. (35) 1975.

### Taxodium distichum
Baldcypress

Status: (—) 6" DBH; 35" h. (2) 1974.
Fw 1974.
Status: Re 1947.
S100. O. (1) 1949, BR 12" h. Very exposed site on lawn. Top winter killed 1949-1950 at —16° F.
Resprouted
Status: (+ +) 16" DBH; 40' h. (1) 1975.
(+ +) 16" DBH; 44' h. (1) 1978.
S99. F4. (100) 1952. Set 6' x 6' spacing. Site wet, especially in spring, drainage area from roadway.
Ground cover is mowed grass.

<table>
<thead>
<tr>
<th>Plantation</th>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td>47</td>
<td>1966</td>
</tr>
<tr>
<td>16</td>
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<td></td>
<td></td>
<td>45</td>
<td>1967</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td>41</td>
<td>1969</td>
</tr>
<tr>
<td>24</td>
<td>7&quot;</td>
<td>30'</td>
<td></td>
<td>41</td>
<td>1975</td>
</tr>
<tr>
<td>27</td>
<td>8&quot;</td>
<td>37'</td>
<td></td>
<td>39</td>
<td>1978</td>
</tr>
</tbody>
</table>

Status: (+) 5”-10” DBH; 25'-33' h. (41) 1975.
(+ 5”-12” DBH; 26'-48' h. (39) 1978.
Site wet and at edge of wet weather creek. Smaller tree overtopped by large Japanese Larch.

1949 thinned, no Pond Baldcypress left, was suppressed by Osageorange. 1970 thinned.
Osageorange: (+) 7”-15” DBH; 36’-54’ h. (11) 1975.

Taxodium distichum var. nutans—Malus pumifera

<table>
<thead>
<tr>
<th>Plantation</th>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>1”</td>
<td>2”</td>
<td>9’</td>
<td>56</td>
<td>1932</td>
</tr>
<tr>
<td>15</td>
<td>1”</td>
<td>3”</td>
<td>12’</td>
<td>30</td>
<td>1936</td>
</tr>
<tr>
<td>21</td>
<td>2”</td>
<td>4”</td>
<td>17’</td>
<td>16</td>
<td>1943</td>
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<td>47</td>
<td></td>
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<td></td>
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<td></td>
<td>11</td>
<td>1970</td>
</tr>
<tr>
<td>54</td>
<td>10”</td>
<td>36’</td>
<td></td>
<td>11</td>
<td>1975</td>
</tr>
</tbody>
</table>

Status: (+) 7”-12” DBH; 40’-65’ h. (8) 1975.
(+ 7”-12” DBH; 45’-63’ h. (8) 1978.

Taxodium distichum var. nutans—Malus pumifera

Pond Baldcypress—Osageorange
S99. B7c. (128) 1922, 1-0 planting stock set 6’ x 6’.
Set 64 of each species. Wet site.

<table>
<thead>
<tr>
<th>Plantation</th>
<th>Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>5”</td>
<td>29’</td>
<td></td>
<td>42</td>
<td>1974</td>
</tr>
<tr>
<td>24</td>
<td>7”</td>
<td>31’</td>
<td></td>
<td>31</td>
<td>1978</td>
</tr>
</tbody>
</table>

Status: (+) 7”-12” DBH; 40’-65’ h. (8) 1975.
(+ 7”-12” DBH; 45’-63’ h. (8) 1978.

TAXUS: YEWS

Yews have been grown in the Arboretum since 1917 when plantings of Spreading English Yew (Taxus baccata 'Repandens'), Japanese Yew (Taxus cuspidata), Dwarf Japanese Yew (Taxus cuspidata 'Nana'), and Canada Yew (Taxus canadensis) were outplanted. The Spreading English Yew and Dwarf Japanese Yew are still living, the other yews having been removed during thinning operations. Plantings were evidently made prior to this as a large-sized Canada Yew was transplanted to the Arboretum from the OARDC Campus in 1917 as it was growing where a greenhouse was to be built.
Yews have been planted quite extensively over the years on the OARDC campus in landscaping plantings. Many of these yews have been kept pruned or sheared so it is often quite difficult to distinguish one cultivar from another. Landscape plants not pruned, especially in foundation plantings, eventually outgrew their allotted space and were removed.

Beginning in 1942 an extensive study collection was built up in the Arboretum. Seven different species of yews were planted along with many varieties and cultivars. Generally five plants of each taxa were set out. As plants grew together, yews were thinned out so at least one or two plants could continue to develop without competition from adjacent plants. Poor formed plants were also removed and eliminated.

Yews in the Arboretum have not been pruned but have been allowed to grow into their natural shapes and sizes unless wind or snow-broken branches had to be removed. Many yews around buildings have been either kept pruned or sheared. The unpruned yews tend to have long, leggy branches which are bent or broken during heavy wet snows. Damage was especially severe after the 22-inch snowfall in December 1974. Yews that had been kept pruned or sheared had very little breakage. Winter damage on yews becomes more apparent as the season advances into spring and summer. Yews on wet, poorly drained sites have not survived.

**Taxus baccata** L.
**English Yew**

English Yews and many cultivars were badly damaged or killed by the two extremely severe winters of 1976-1977 and 1977-1978, with continual high winds and temperatures of $-17^\circ$ F to $-20^\circ$ F. Yews on sites exposed to the wind suffered more than
plants in more protected locations. Winter damage begins to show up at -8° F. and colder.


**Taxus baccata 'Adpressa'**

Shortleaf English Yew


**Taxus baccata 'Adpressa Erecta'**

Shortleaf Broom English Yew


**Taxus baccata 'Aurea'**

Golden English Yew


**Taxus baccata 'Compacta'**

Compact English Yew


**Taxus baccata 'Dovastoniana'**

Dovastaton English Yew, Westfelton English Yew

**Taxus baccata 'Erecta'**

Broom English Yew


Status: (+ +) 10’ h; 9’-12’ w. (2) 1975.
(—) 10’ h; 9’ w. (2) 1975.
(—) 7’ h; 10’ w. (1) 1978.

**Taxus baccata 'Expansa'**

Roundtop English Yew


Status: (+) 16’ h; 17’ w. (2) 1974.
(—) 15” h; 16’ w. (1) 1977.
Fe 1978.

**Taxus baccata 'Fastigiata'**

Irish Yew

S121. A30. (3) 1942, 10”-12”. (1) F 1942.

Status: NP 1953.

**Taxus baccata 'Fastigiata Aurea'**

Golden Irish Yew


Status: (+) 10’ h; 3½’ w. (1) 1974.
(—) 10’ h; 3½’ w. (1) 1978.

**Taxus baccata 'Glauc'a**

Blue English Yew


Status: Re 1956.


Status: (+) 10’-11’ h; 9’-10’ w. (3) 1974.
(—) 8’ h; 10’ w. (2) 1977.
Fe 1978.


**Taxus baccata 'Overeynderi'**

Overeynder English Yew


Status: (+ +) 9’ h; 9’ w. (1) 1975.
(+) 9’ h; 12’ w. (1) 1978.

S110. A31. (2) 1942. (1) Re 1965. Moderate damage from 22” snowfall Dec. 1974, bent out of

Status: (+ +) 15’ h; 20’ w. (1) 1975.
Re 1975.


Status: Fe 1978.

**Taxus baccata 'Michelii'**

Michel English Yew


Status: (+ +) 3½’ h; 9’ w. (5) 1967.
(+ +) 5’ h; 10’ w. (5) 1974.
(+ ) 4’ h; 10’-12’ w. (3) 1977.
( —) 4’ h; 12’ w. (3) 1978.


Status: (+ +) 2’ h; 6’ w. (10) 1974.
(+ +) 2’ h; 7’ w. (10) 1978.

**Taxus baccata 'Nigra'**

Black English Yew


Status: Re 1974.


Status: (+) 14’ h; 15’ w. (1) 1974.
(—) 14’ h; 16’ w. (1) 1978.


Status: (+) 13’ h; 20’ w. (1) 1975.
(+) 14’ h; 22’ w. (1) 1978.
shape. 20% branches killed winter 1976-1977, temperatures to —20° F.
Status: (+) 10' h; 5' w. (1) 1974.
(+ -) 10' h; 6' w. (1) 1978.

*Taxus baccata* 'Repandens'

**Spreading English Yew**

Status: (+) 6' h; 18' w. (1) 1975.
(-) 6' h; 15' x 20' w. (1) 1978.


Status: (+) 3½' h; 9' w. (3) 1967.
(+ +) 5' h; 7'-12' w. (3) 1975.
(+ ) 3'-4' h; 8'-13' w. (3) 1978.

Status: (+ +) 5' h; 7' w. (1) 1975.
(+ -) 5' h; 7' w. (1) 1978.

Status: (+) 3' h; 6' w. (3) 1974. Re 1976.

Status: (+ -) 3' h; 6' w. (1) 1975.
(+ -) 3' h; 6' w. (1) 1978.

S99. O. (3) 1956. Foundation planting. Exposed to prevailing winds. 2½' h, 3' w.

Status: (+ +) 32" h; 3' w. (2) 1975.
(+ -) 30" h; 3' w. (2) 1978.

Status: (+) 2' h; 5' w. (1) 1975. Re 1976.

S57. O. (3) 1958. Ts from Arboretum nursery where they were planted in 1956. Foundation planting. Re, construction changes.
Status: Re 1972.

S57. O. (4) 1959. Ts from Arboretum nursery where they were planted in 1956. Foundation planting. Kept pruned.

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*Taxus baccata* 'Washingtonii'

**Washington English Yew**

Status: (+ +) 8' h; 15' w. (1) 1975.
(+ -) 9' h; 20' w. (1) 1978.

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*Taxus brevifolia* Nutt.

**Pacific Yew, Western Yew**

Status: Fc 1936.

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*Taxus canadensis* Marsh.

**Canada Yew**

Canada Yew planted on exposed sites had considerable needle browning above protective snow cover during periods of extreme cold and high winds. Plants set out on protected sites under a hardwood overstory had no damage. Plants in full sunlight have yellow green foliage during the summer; those planted under light shade kept a deep green color in their foliage throughout the year.
    Status: Re 1948.
S99. J37. (37) 1921, rooted cuttings 4 yrs. old, 12” h. Set 2½’ x 2½’ spacing. Planted in heavy shade under a hardwood stand on east slope. Excellent color. In much better condition than plants in plot A31 which are in full sun. Have spread together so it is impossible to determine original plants. (36) 1929. No winter damage during severe winters of 1976-1977 and 1977-1978.
    Status: (+ +) 2’-3’ h. (36) 1975.
    (+ +) 2’-3’ h. (36) 1978.
S99. O. (47) 1933, 7-yr. cuttings. Exposed site, on bank along drive. Fs.
    Status: NP 1958.
    Status: Re prior 1960.
S73. A31. (3) 1942, 18”-24”.
    Set in 10’ x 12’ spacing.
    Status: Re 1958.
    Status: (+) 6’ h; 10’ w. (1) 1975.
    (—) 5’ h; 10’ w. (1) 1978.
S54. A31. (2) 1942, 18”-24”.
    Set in 10’ x 12’ spacing. Stock originally from northern Wisconsin. Open creeping growth.
    Status: Re 1965.
    Status: (+) 10”-19” h; 7”-12” w. (3) 1978.

**Taxus canadensis** ‘Dwarf Hedge’

**Dwarf Hedge Canada Yew**

    Status: (+) 6’ h; 15’ w. (2) 1974.
    (—) 6’ h; 15’ w. (1) 1978.
    Status: (+) 5’ h; 10’ w. (1) 1975. Re 1975.

**Taxus chinensis** (Pilg.) Rehd.

**Chinese Yew**

    Status: Fs 1959.
    Status: NP 1949.

**Taxus cuspidata** S. & Z. **Japanese Yew**

Japanese Yew and its cultivars have, in general, been quite hardy around Wooster. Some yews planted on sites exposed to winds have suffered some browning of needles and twig kill at subzero temperatures accompanied by high winds (35-50 mph).

S80. C1. (3) 1917. (2) Re 1932.
    Status: Re 1955.
    Status: Re 1955.
    Status: (+ +) 2”-7” DBH; 10’-20’ h. (22) 1975.
    (+) 2”-8” DBH; 10’-20’ h. (22) 1978.

<table>
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<th>Plantation Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
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<tr>
<td>55</td>
<td>4”</td>
<td>21’</td>
<td>88</td>
<td>1978</td>
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<td>8&quot;</td>
<td>29'</td>
<td>13</td>
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Status: (+ +) 5"-9" DBH; 20'-28' h. (13) 1975.
(+ ) 5"-10" DBH; 22'-32' h. (13) 1978.

Status: (+) 2"-7" DBH; 10'-20' h. (12) 1974.
(+ ) 2"-8" DBH; 11'-22' h. (12) 1978.

S99. O. (4) 1929. Planted edge of parking lot under tall pine trees,
Status: (+ ) 5"-12" DBH; 24' h. (4) 1974.
(+ ) 6"-12" DBH; 26' h. (4) 1978.


S110. A30. (1) 1942. Set in 10' x 12' spacing.
Status: Re 1965.

Status: (+ +) 11' h; 15' w. (1) 1975.
(- ) 10' h; 15' w. (1) 1978.

Status: (+ +) 11' h; 15' w. (1) 1975.
(+ ) 13' h; 16' w. (1) 1978.

Status: (+ ) 14' h; 15' w. (1) 1975.
(+ ) 14' h; 15' w. (1) 1978.

S66. A31. (2) 1942, 12". Set in 10' x 12' spacing.
Status: Re 1965.

S121. A31. (2) 1942, 12". Set in 10' x 12' spacing.
Status: Re 1965.

Status: Re 1969.

Status: (+ +) 6'-8' h. (22) 1975.
(+ ) 6'-8' h. (22) 1978.

Status: (+ +) 6' h. (1) 1975.
(+ ) 6' h; 4' w. (1) 1978.

Status: (+ +) 6' h. 7'-18' h. (5) 1975.
(+ ) 7'-18' h. (5) 1978.

Status: (+ +) 7' h. (5) 1975.
(+ ) 7' h; 5' w. (5) 1978.


Status: (+ ) 12' h. (1) 1972.
Re 1972.

Japanese Yew grown as tree is 46 years old, 14 inches in diameter, and 28 feet tall.
**Taxus cuspidata 'Adams'
Adams Japanese Yew**

S118. F2. 1950. Foundation plantings and lawn planting. Plant on east lawn is 22" x 34' w. Status: (+ +) 5'-20' h; 12'-32' w. (8) 1975. (+) 5'-22' h; 12'-34' w. (8) 1978.

**Taxus cuspidata 'Aristocrat'
Aristocrat Japanese Yew**


**Taxus cuspidata ‘Aurescens’
Goldtip Japanese Yew**


S99. O. (3) 1956. Foundation plantings at southeast, southwest, and northwest corners of house. Kept sheared. Status: (+ +) 43", 64" h; 9' w. (3) 1975 (+) 4', 5' h; 9' w. (3) 1978.


**Taxus cuspidata ‘Aurescens’
Goldtip Japanese Yew**


**Taxus cuspidata ‘Aurescens’
Goldtip Japanese Yew**


S126. A31. (2) 1942. Set in 10' x 12' spacing.
Status: Re 1965.

**Taxus cuspidata 'Capitata'**
Upright Japanese Yew
Slightly injured winter 1976-1977, with temperatures to -20° F. 10% tips winter killed.
Slightly injured winter 1977-1978, with temperatures to -17° F. Needles yellowish in color.
Status: (+) 14' h; 15' w. (1) 1974.
(--) 16' h; 18' w. (1) 1978.


<table>
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<tr>
<th>Outplanted Age</th>
<th>DBH</th>
<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
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<td>35</td>
<td>6”</td>
<td>18”</td>
<td>12</td>
<td>1978</td>
</tr>
</tbody>
</table>

Status: (+ +) 4”-7” DBH; 15’-18’ h. (12) 1975.
(++) 5”-8” DBH; 16’-20’ h. (12) 1978.

Status: (+) 8’ h; 4’ w. (1) 1974.
Re 1976.

Status: (+) 8’ h; 4’ w. (1) 1975.
Re 1976.

Status: (--) 5’ h. (2) 1975.
(--) 6” h. (2) 1978.

Status: Re 1967.

Status: (--) 6’ h. (5) 1975.
(--) 6” h. (5) 1978.

Status: (+ +) 7’ h; 8’ w. (1) 1975.
Re 1976.

S132. O. (2) 1961. Ts from Arboretum nursery where they had been set in 1956. Foundation planting southwest and southeast corners of house.
Status: (+ +) 6’ h. (2) 1975.
(+) 6’ h. (2) 1978.

Status: (+ +) 6’-9’ h. (4) 1975.
(+) 8’-11’ h. (4) 1978.

Status: (+) 6’ h. (3) 1974.
(+) 6’ h; 5’ w. (3) 1978.

S132. O. (2) 1964. Ts from Arboretum nursery where they had been set in 1956.
Status: NP 1968.

S132. O. (2) 1966. Ts from Arboretum nursery where they had been set in 1956. Kept pruned.
Status: (+ +) 6’ h. (2) 1975.
(+) 7’ h. (2) 1978.

Status: Fm 1967.

Status: Re 1970.

Status: (+ +) 3’ h. (1) 1975.
(+) 3’ h. (1) 1978.

Status: (+) 2’ h. (1) 1975.
(+) 2’ h. (1) 1978.

Status: (+) 7’-8’ h. (7) 1975.
(+) 10’-11’ h. (7) 1978.

**Taxus cuspidata 'Densa'**
Cushion Japanese Yew
S73. A30. (1) 1942, 15”. Set in 10’ x 12’ spacing.
Status: Re 1965.

**Taxus cuspidata 'Expansa'

**Spreading Japanese Yew**

S11. A1. (1) 1920. Badly damaged 1929 by being struck by an automobile running off the road. Entire center of shrub broken out. Removed by road construction when road was widened.
Status: (+ +) 9' h; 30' w. (1) 1972.

Status: Re 1965.

Status: (++) 6' h; 7' w. (8) 1974.

Status: (+ +) 78" h; 8' w. (2) 1975.

Status: (+ +) 5' h; 7' w. (8) 1974.

Status: (++) 6' h. (5) 1973.

Status: (+) 5' h. (2) 1968.

Status: (+ +) 4' h; 6' w. (2) 1975.


Status: (++) 4' h; 6' w. (2) 1975.

Status: (+) 3' h; 6' w. (3) 1975.

Status: (++) 27" h. (1) 1974.

Status: (+) 4' h; 6' w. (2) 1976.

S96. O. (2) 1964. Sheared foundation planting.
Status: (+ +) 4' h; 6' w. (2) 1975.


Kept pruned.
Status: (+ +) 3' h; 4' w. (1) 1978.

_Taxus cuspidata 'Green Wave'_

Green Wave Japanese Yew
Status: (+) 18" h; 56" w. (1) 1978.

_Taxus cuspidata 'Hiti'_

Hiti Japanese Yew
Status: (+) 14' h; 15' w. (1) 1974.
(+ +) 14' h; 18' w. (1) 1978.

_Taxus cuspidata 'Improved Low'_

Improved Low Japanese Yew
Status: (+) 15" h; 20" w. (1) 1978.

_Taxus cuspidata 'Intermedia'_

Halfhigh Japanese Yew
S54. A30. (1) 1942.
Status: (+) 7' h; 11' w. (1) 1972.
Re 1972.
Status: (+) 8' h; 12' w. (1) 1974.
Re 1977.
S54. A30. (1) 1942. Set in 10' x 12' spacing.
Status: (+) 7' h; 11' w. (1) 1973.
Status: Re 1969.
Status: (+) 8' h; 5' w. (2) 1975.
(+ +) 8' h; 5' w. (2) 1978.
Status: (+) 5' h; 5' w. (1) 1975.
(+ +) 5' h; 5' w. (1) 1978.

Status: (+) 4' h; 2' w. (2) 1974.
(+ +) 4' h; 2' w. (1) 1978.
Status: (+) 4' h; 2' w. (3) 1974.
Re 1976.
Status: (+) 15' h. (45) 1974.
(+ +) 17' h; 8' w. (45) 1978.
Status: (+ +) 3' h. (80) 1974.
(+ +) 3' h; 30" w. (80) 1978.
Status: (+ +) 4' h. (46) 1974.
(+ +) 3' h; 3' w. (21) 1978.
Status: (+) 3½' h. (1) 1974.
(+ +) 3½' h; 3½' w. (1) 1978.
S98. O. (63) 1976, 8"-10" h. Container grown rooted cuttings 4 yrs. old. Foundation planting. In shade of large trees.
Status: (+ +) 12" h; 12" w. (63) 1978.
S98. O. (17) 1976, 8"-10" h. Container grown rooted cuttings 4 yrs. old. Shady site.
Status: (+ +) 12" h; 12" w. (17) 1978.

_Taxus cuspidata 'Midget'_

Midget Japanese Yew
Status: (+) 5' h; 7' w. (1) 1974.
(+ +) 5' h; 7' x 9' w. (1) 1978.
Status: (+ +) 14"-18" h; 8"-10" w. (3) 1978.

_Taxus cuspidata 'Moraine'_

Moraine Japanese Yew
Suk. A29. (1) 1975. 18" h. B&B.
Status: (+) 38" h; 40" w. (1) 1978.

_Taxus cuspidata 'Nana'_

Dwarf Japanese Yew
Status: (+) 8' h; 26' w. (1) 1974.
(+ + +) 9' h; 15' x 30' w. (1) 1978.
T. cuspidata 'Nana Aurea'
Golden Dwarf Japanese Yew
S35. A30. (2) 1942, 8"-10" h. Fs 1943, poor drainage, planting holes full of water when plants were removed.
Status: Fs 1943.

T. cuspidata 'Nana Erecta'
Status: (+) 33" h. (1) 1978.

T. cuspidata 'Nigra'
Black Japanese Yew
Status: Re 1965.

T. cuspidata 'Prostrata'
Prostrate Japanese Yew
S110. A30. (1) 1942. Set in 10' x 12' spacing.
Status: Re 1965.

S110. A30. (2) 1942. Set in 10' x 12' spacing.
Status: Re 1965.

Status: (+) 11" h; 25' w. (1) 1974. (+) 12" h; 22' x 25' w. (1) 1978.
temperatures to $-20^\circ$ F., 30% tips and branches killed. Severely damaged winter 1977-1978. Status: (+ +) 12' h; 18' w. (1) 1974. 
( - ) 12' h; 15'-17' w. (1) 1978.

**Taxus cuspidata 'Sieboldii'**

Siebold Japanese Yew

Status: (+) 13' h; 22' w. (1) 1974. 
(+ ) 15' h; 20' x 21' w. (1) 1978.

**Taxus cuspidata 'Thayerae'**

Thayer Japanese Yew


Status: (+) 13' h; 15' w. (1) 1974. 
(+ ) 14' h; 18' x 19' w. (1) 1978.

Status: (+ +) 14' h; 15' w. (1) 1974. 
(+ ) 13' h; 22' w. (1) 1978.

S120. A31. (5) 1942, 12''-15''. Set in 10' x 12' spacing. 
Status: Re 1965.

Status: Re 1969.

Status: (+ +) 4' h. (2) 1975. 
(+ ) 4' h; 6' w. (2) 1978.

Status: (+) 8' h; 8' w. (2) 1974. 
(+ ) 8' h; 8' w. (2) 1978.

Status: Re 1972.

Status: (+ +) 5' h; 5' w. (2) 1974. 
( - +) 5' h; 5' w. (2) 1978.

Status: (+ ) 6' h; 6' w. (2) 1974. 
Re 1976.

Status: NP 1968.


**Taxus x hunnewelliana Rehder**

Hunnewell Yew

Status: (+) 9' h; 16' w. (1) 1974. 
(+ ) 7' h; 20' x 25' w. (1) 1978.

Status: (+) 16' h; 20' w. (1) 1975. 
(+ +) 17' h; 19' x 23' w. (1) 1978.

Status: (+) 16' h; 20' w. (2) 1975. 
( - ) 16' h; 18' w. (1) 1978.

**Taxus hunnewelliana 'Globosa'**

Globe Hunnewell Yew

needles browned, 10% tips killed, temperature to 
—20° F. with high winds. Slight foliage burn win-
Status: (+) 11’ h; 25’ w. (1) 1975.
(+ ) 14’ h; 23’ x 25’ w. (1) 1978.

**Taxus hunnewelliana ‘Richard Horsey’**
(NA 38052)
S130. A29. (1) 1979. 26” h. Rooted cutting re-
ceived 1977 and grown in container in GroMor for 
2 growing seasons.
Status: (+) 26” h; 8” w. (1) 1978.

**Taxus x media Rehder**
Anglojapanese or Angloj,a,yew
in 10’ x 12’ planting.
Status: Re 1965.
S104. A30. (2) 1942. Set in 10’ x 12’ planting.
1 Re 1965. Moderate damage from 22” snow-
Status: (+ +) 12’ h; 15’-20’ w. (2) 1975.
(-) 14’ h; 14’-20’ w. (2) 1978.

**Taxus media ‘Andorra’**
Andorra Anglojapanese Yew
Status: Re 1965.
S4. A30. (5) 1942, 18’-24”. Set in 10’ x 12’ spac-
ing. (3) Re 1965. Moderate to heavy damage 
from 22” snowfall Dec. 1974. (1) Re 1975, thin-
ning. Moderate damage winter 1976-1977, 20% 
of tips killed, high winds and temperatures to 
—20° F. Severe damage winter 1977-1978.
Status: (+ + ) 13’ h; 12’ w. (1) 1974.
(—) 14’ h, 13’-14’ w. (1) 1978.

**Taxus media ‘Anthony Wayne’**
Anthony Wayne Anglojapanese Yew
(2) Re 1969. Heavy damage from 22” snowfall Dec. 
browned. Temperatures to —20° F. with high 
winds.
Status: (+) 11’ h; 8’ w. (1) 1974.
(+) 11’ h; 8’-9’ w. (1) 1978.

**Taxus media ‘Berryhill’**
Berryhill Anglojapanese Yew
(2) Re 1969. (1) Re 1973. Moderate damage win-
ter 1976-1977, 40% needles killed, 20% tips killed, 
temperatures to —20° F. with severe winds. Se-
vere damage winter 1977-1978.
Status: (+ ) 8’ h; 15’-20’ w. (2) 1975.
(—) 8’ h; 14’-18’ w. (2) 1978.

**Taxus media ‘Brevicata’**
Brevicate Anglojapanese Yew
S120. A31. (5) 1942, 12’-15”. Set in 10’ x 12’ 
damage from 22” snowfall Dec. 1974. Moderate 
damage winter 1976-1977, 30% needle kill, 10% 
tip kill. Temperatures to —20° F. with severe 
Status: (+) 14’ h; 25’ w. (1) 1975.
(+) 14’ h; 23’ x 24’ w. (1) 1978.
**Taxus media 'Broad Beauty'**  
Browns Anglojapanese Yew


**Taxus media 'Brownii'**  
Browns Anglojapanese Yew


S99. O. (2) 1956. Moved from Arboretum nursery B&B. Sheared west foundation planting. Status: (+ +) 43" h; 10' w. (2) 1975. (+) 4' h; 10' w. (2) 1978.


S99. O. (2) 1956. Sheared south foundation planting. Shaded by trees in yard. Status: (+) 54" h; 8' w. (2) 1975. (+) 4½' h; 8' w. (2) 1978.

S57. O. (1) 1956. Sheared south foundation planting. Status: (+) 5' h; 6' w. (1) 1975. (+) 5' h; 6' w. (1) 1978.


S101. O. (120) 1956. Sheared hedges, north, east, and west sides of building. Status: (+) 40" h. (120) 1974. (+) 3½' h; 2½' w. (120) 1978.


S99. O. (2) 1958. Ts B&B from Arboretum nursery. Sheared north foundation planting. Status: (+ +) 6' h; 8' w. (2) 1975. (+) 6' h; 8' w. (2) 1978.


S56. O. (3) 1965. Foundation planting. Occasionally pruned. Status: (+) 6' h; 6' w. (3) 1975. (+) 6' h; 6' w. (3) 1978.


S82. O. (2) 1970, 18"-20". Ts from Arboretum nursery. B&B. South foundation planting. Status: (+ +) 28" h. (2) 1975. (+) 3' h; 4' w. (2) 1978.

**Taxus media ‘Chadwick’**

**Chadwick Anglojapanese Yew**


Status: (++) 7’ h; 15’ w. (2) 1975.

(−) 7’ h; 17’-22’ w. (2) 1978.

S82. A31. (2) 1964. Set in 10’ x 12’ spacing.

Status: Re 1965.

S82. O. (12) 1964, B&B. Removed due to construction changes.

Status: Re 1968.


Status: (+) 2’ h; 3’ w. (2) 1975.

(+) 3’ h; 4’ w. (2) 1978.


Status: (+) 24” h. (3) 1975.

(++) 2½’ h; 5’ w. (3) 1978.


Status: (+++) 24” h. (10) 1975.

(++) 2’ h; 5’ w. (10) 1978.


Status: Re 1970.

S77. O. (3) 1970, 24” B&B. Killed by herbicides (2,4-D).


S77. O. (3) 1972, 24” B&B. Two killed by herbicide (2,4-D), 1973, remaining plant in poor condition.

Status: (−) 18” h; 33” w. (1) 1975.

(+) 2’ h; 3’ w. (1) 1978.

S77. O. (3) 1972, 2’ x 3’ w, B&B. Set at southwest corner of house. Severe wind exposure. Sheared.

Status: (−) 2’ h; 3’ w. (3) 1974.

(−) 2’ h; 3’ w. (3) 1978.

S77. O. (5) 1972, 2’-2½’, B&B. All killed by herbicides 1973 (2,4-D).


**Taxus media ‘Citation’**

**Citation Anglojapanese Yew**


Status: (++) 3’ h; 1’ w. (3) 1978.
**Taxus media 'Coleana'**

Cole Anglojapanese Yew  
Status: (+ +) 8'-11' h; 10'-12' w.  (3) 1974.  (+) 8'-11' h; 9'-12' w.  (3) 1978.

**Taxus media 'Coleana'**

Dense Anglojapanese Yew  
Heavy damage from 22" snowfall Dec. 1974.  Status: (+) 16' h; 10' w.  (1) 1975.  (+) 16' h; 10' w.  (1) 1978.

**Taxus media 'Coleana'**

Coles Type A Anglojapanese Yew  
Status: (+ +) 8'-11' h; 10'-12' w.  (3) 1974.  (+) 8'-11' h; 9'-12' w.  (3) 1978.

**Taxus media 'Coleana'**

Coles Type A Anglojapanese Yew  

**Taxus media 'Coleana'**

Coles Type B Anglojapanese Yew  
(2) Re 1973.  Moderately damaged winter 1976-1977, with severe winds and temperatures to —20° F.  All tips killed winter 1977-1978, with severe winds and temperatures to —17° F.  Plant recovered well during growing season.  
Status: (+ +) 7' h; 12' x 17' w.  (1) 1974.  (+) 7' h; 12' x 17' w.  (1) 1978.

**Taxus media 'Coleana'**

Compact Anglojapanese Yew  
S120. A31. (5) 1942, 10".  Set in 10' x 12' spacing.  (2) Re 1965. (1) Re 1969.  Heavy damage from 22" snowfall Dec. 1974.  50% to 90% of outer branches killed winter 1976-1977, severe winds and temperature to —20° F.  
Status: (+) 14' h; 25' w.  (2) 1975.  (—) 15' h; 22'-25' w.  (2) 1978.

**Taxus media 'Coleana'**

Costich Anglojapanese Yew  
Status: Re 1969.

S110. A30. (1) 1942.  Set in 10' x 12' spacing.  
Moderate damage from 22" snowfall Dec. 1974.  
Status: (+ +) 19' h; 10' w.  (1) 1974.  Re 1975.


Status: (+ +) 10' h; 8' w.  (1) 1974.  Re 1975.

Status: (+ +) 10' h, 8' w.  (1) 1974.  Re 1975.

**Taxus media 'Densiformis'**

Dense Anglojapanese Yew  
Status: (+) 7'-9' h; 12'-15' w.  (3) 1975.  (+) 6'-7' h; 13'-16' w.  (3) 1978.

Status: (—) 25' h.  (1) 1975.  (—) 2' h; 3' w.  (1) 1978.

Status: (+ +) 30" h.  (4) 1975.  (+ +) 30" h.  (4) 1978.


**Taxus media 'Donewell'**

Donewell Anglojapanese Yew  
Status: (+ +) 9' h; 7' w.  (1) 1974.  (+) 10' h; 9' w.  (1) 1978.

**Taxus media 'Dresser Selection'**

Drescher Selection Anglojapanese Yew  
S31a. A29. (3) 1975, 12" container grown cuttings.  
Status: (+) 12"-22" h; 18"-40" w.  (3) 1978.

**Taxus media 'Drulia'**

Drulia Anglojapanese Yew  
Status: (+) 8', 9' h; 12' w.  (2) 1975.  (+) 9', 11' h; 14' w.  (2) 1978.
**Taxus media 'Dutweilleri'**

Dutweiller Anglojapanese Yew


Status: (+) 17' h; 23' w. (1) 1975.

(+) 19' h; 26' x 29' w. (1) 1978.

**Taxus media 'Emerald'**

Emerald Anglojapanese Yew


Status: (+) 6'-10' h; 5'-15' w. (3) 1975.

(---) 5'-9' h; 8'-16' w. (3) 1978.

S82. A31. (5) 1963. 18"-24". Set in 10' x 12' spacing. (2) Re spring 1975. (1) Re fall 1975. 80% of tips killed, 90% needle tips browned winter 1976-1977, with temperatures to -20°F. and high winds.

Status: (+) 5'-7' h; 5'-6' w. (5) 1975.

(++) 2'-3' h; 6'-8' w. (5) 1978.

**Taxus media 'Everlow'**

Everlow Anglojapanese Yew


Status: (+) 42" h. (6) 1974.

(++) 3½' h; 6'-7' w. (6) 1978.

**Taxus media 'Fairview'**

Fairview Anglojapanese Yew


Status: (+) 8' h; 15' w. (1) 1975.

(++) 13'-15' w. (1) 1977.

(++) 7' h; 13'-15' w. (1) 1978.

**Taxus media 'Flemer'**

Flemer Anglojapanese Yew


Status: (+) 11' h; 19'-25' w. (3) 1974.

(++) 10'-12' h; 17'-25' w. (3) 1978.

**Taxus media 'Flushing'**

Flushing Anglojapanese Yew


Status: (+) 10'-13' h; 3' w. (4) 1975.

(++) 11'-14' h; 3' w. (4) 1978.

**Taxus media Franz Selection**

Franz Selection Anglojapanese Yew


Status: (+) 3' h; 2'-2½' w. (2) 1978.

**Taxus media 'Grandifolia'**

Bigleaf Anglojapanese Yew


Status: (+) 10'-13' h; 3' w. (4) 1975.

(++) 11'-14' h; 3' w. (4) 1978.

**Taxus media 'Green Candle'**

Green Candle Anglojapanese Yew


Status: (+) 8'-9' h; 5' w. (2) 1975.

(++) 8'-9' h; 5'-7' w. (2) 1978.

**Taxus media 'Green Mountain'**

Green Mountain Anglojapanese Yew


Status: (+) 7' h; 18' w. (2) 1975.

(--) 7' h; 19'-22' w. (1) 1978.

**Taxus media 'Halloriana'**

Halloran Anglojapanese Yew


Status: (+) 11' h; 15' w. (2) 1974.

(+) 11'-12' h; 17'-21' w. (2) 1978.

**Taxus media 'Hatfieldii'**

Hatfield Anglojapanese Yew


Status: (+) 13' h; 14' w. (1) 1972. Re 1973.

S6. O. (2) 1934. Sheared south foundation planting.
Status: (++) 7' h; 4' w. (2) 1975. (+) 7' h; 5' w. (2) 1978.

Status: (+) 13' h; 15' w. (1) 1975. (+) 14' h; 14' x 17' w. (1) 1978.

Status: (+) 11' h; 15' w. (1) 1975. (+) 12' h; 20' w. (1) 1978.

Status: Re 1969.

S120. A31. (5) 1942, 10'-12' h. (4) Re 1965. 10% tips killed winter 1977-1978.
Status: (+) 12' h; 12' w. (1) 1975. (+) 12' h; 12'-16' w. (1) 1978.

Status: (+) 13' h; 15' w. (1) 1975. Re 1977.

Status: (+) 12', 13' h; 10', 12' w. (2) 1975. (+) 10', 12' h; 11'-14' w. (2) 1978.

Status: (+) 13' h, 19' h; 10' w. (2) 1974. (+) 14' h; 14' w. (1) 1978.

Status: (+) 6' h; 6' w. (2) 1974. (+) 7' h; 5' w. (2) 1978.

Status: (+) 6' h; 6' w. (1) 1974. Re 1974.

Status: (+) 4' h; 2' w. (2) 1975. Re 1976.

S96. O. (3) 1956. Sheared foundation planting.
Status: (+) 5' h; 5' w. (3) 1975. (+) 5' h; 5' w. (3) 1978.

Status: (+) 6' h; 5' w. (1) 1976. Re 1976.

Status: (+) 4' h; 6' w. (1) 1975. (+) 4' h; 6' w. (1) 1978.

Status: (+) 6' h; 5' w. (1) 1978.

**Taxus media 'Hatfield No. 2'**

**Hatfield No. 2 Anglojapanese Yew**

Status: (+) 14' h; 20' w. (1) 1975. (+) 15' h; 16' x 19' w. (1) 1978.

**Taxus media 'Hatfield No. 6'**

**Hatfield No. 6 Anglojapanese Yew**

Status: (+) 14' h; 15' w. (1) 1975. (+) 15' h; 17' w. (1) 1978.

**Taxus media 'Hatfield No. 18'**

**Hatfield No. 18 Anglojapanese Yew**

S22. A31. (4) 1942. Set in 10' x 12' spacing. (2) Re 1965. (1) Re 1975. 10% of tips in center of plant killed winter 1976-1977, with high winds and temperatures to —20° F.
Status: (+) 15' h; 18' w. (1) 1975. (+) 16' h; 22'-25' w. (1) 1978.

**Taxus media 'Hatfield No. 19'**

**Hatfield No. 19 Anglojapanese Yew**

Status: (+) 16' h; 25' w. (1) 1975. (+) 16' h; 25' w. (1) 1978.
**Taxus media 'Hatfield No. 23'**

**Hatfield No. 23 Anglojapanese Yew**


**Taxus media 'Henryi'**

**Henry Anglojapanese Yew**

S132. A31. (5) 1954. Set in 10' x 12' spacing. (2) Re 1973. 20% - 60% of needles browned winter 1976-1977, with high winds and temperatures to -20° F. 50% needles off color winter 1977-1978, with high winds and temperatures to -17° F. Status: (+) 8'-9' h; 12'-19' w. (3) 1975. (+) 8'-9' h; 15'-19' w. (3) 1978.

**Taxus media 'Hetz'**

**Hetz Anglojapanese Yew**


**Taxus media 'Hicksii'**

**Hicks Anglojapanese Yew**


Status: (+ +) 16' h; 10' w. (1) 1974. (+) 16' h; 15' w. (1) 1978.


S99. O. (2) 1952. Sheared foundation planting. Status: (+ +) 5' h. (2) 1975. (+) 5' h; 5' w. (2) 1978.

S99. O. (1) 1952. Sheared foundation planting at southwest corner of house. Status: (+ +) 6' h; 5' w. (1) 1975. (+) 6' h; 5' w. (1) 1978.

S99. O. (2) 1952. Sheared west foundation planting. Status: (+ +) 5' h; 5' w. (2) 1975. (+) 5' h; 5' w. (2) 1978.


S96. O. (1) 1956. Sheared east foundation planting. Status: (+ +) 4' h; 5' w. (1) 1975. (+) 4' h; 5' w. (1) 1978.
Status: (+) 4' h. (1) 1975.  
Re 1976.

S96. O. (3) 1956. East and west foundation plantings.  
Status: (+ +) 6' h; 5' w. (11) 1975.  
(+ ) 6' h; 5' w. (11) 1978.

Status: (+ +) 6' h; 5' w. (1) 1975.  
( ) 1976.


Status: (+) 5' h. (2) 1975.  
Re 1976.

Status: (+ +) 4' h; 6' w. (2) 1975.  
(+ ) 4' h; 6' w. (2) 1978.

Status: (+ +) 6' h; 5' w. (6) 1975.  
(+ ) 6' h; 5' w. (6) 1978.

Status: (+) 6' h; 8' w. (2) 1975.  
(+ ) 6' h; 8' w. (2) 1978.

Status: (+) 5' h. (1) 1975.  
(+ ) 5' h; 5' w. (1) 1978.

Status: (+) 3' h. (3) 1975.  
(+ ) 3' h; 3' w. (3) 1978.

Status: (+) 5' h. (2) 1975.  
(+ ) 5' h; 5' w. (2) 1978.

Status: (+ +) 6' h. (1) 1975.  
(+ ) 6' h; 4' w. (1) 1978.

Status: (+) 5’ h; 3’ w. (4) 1974.  
(—) 3’ h; 3’ w. (4) 1978.

Status: (+ +) 4’ h; 3’ w. (9) 1975.  
(—) 3’ h; 2½’ w. (9) 1978.

Status: (+ +) 40” h. (2) 1975.  
(—) 4” h; 2½’ w. (2) 1978.

**Taxus media 'Hill'**

**Hill Anglojapanese Yew**


**Taxus media 'Hoogendoorn'**

**Hoogendoorn Anglojapanese Yew**


**Taxus media 'Kelseyi'**

**Kelsey Anglojapanese Yew**


Status: (+ +) 18' h; 12' w. (1) 1974. (—) 20' h; 12' x 14' w. (1) 1978.

S35. A31. (3) 1942, 12". Set in 10' x 12' spacing. (1) Re 1969. Moderate to heavy damage from 22" snowfall Dec. 1974. (1) Re 1975, heavy breakage from snowfall. 80% branches killed winter 1976-1977, with high winds and temperatures to —20° F. Completely killed second severe winter in a row 1977-1978, with high winds and temperatures to —17° F.

Status: (+) 15' h; 12'-15' w. (2) 1974. (—) 17' h; 12' w. (1) 1977. Fc 1978.


Status: (+) 13' h; 15' w. (1) 1975. (+) 15' h; 25' w. (1) 1978.

**Taxus media 'Kobel'**

**Kobel Anglojapanese Yew**


**Taxus media 'L. C. Bobbink'**

**L. C. Bobbink Anglojapanese Yew**


**Taxus media 'Lodi'**

**Lodi Anglojapanese Yew**


**Taxus media 'Majestic'**

**Majestic Anglojapanese Yew**

S35. A29. (3) 1976, 18" h. Received 1975 and grew in 4 gal. container in GroMor until outplanted. Status: (+ +) 2½'-3' h; 14"-17" w. (3) 1978.

**Taxus media 'Mitiska Upright'**

**Mitiska Upright Anglojapanese Yew**

S82. A31. (5) 1953, 18". Set in 10' x 12' spacing.
No damage to moderate damage from 22" snowfall Dec. 1974. Up to 95% of branches killed winter 1976-1977. (2) Fc 1978, two severe winters in row.
Status: (+) 4'-6' h; 2'-5' w. (5) 1975.
(+ ) 4'-5' h; 3'-7' w. (3) 1978.

**Taxus media 'Moon'**
**Moon Anglojapanese Yew**
Status: (+) 13' h; 12' w. (2) 1974.
(+ +) 13' h; 20' w. (1) 1978.

**Taxus media 'Natorp'**
**Natorp Anglojapanese Yew**
Status: (+ +) 9' h; 18' w. (2) 1974.
(+ +) 8'-9' h; 17'-20' w. (2) 1978.

**Taxus media 'Newport'**
**Newport Anglojapanese Yew**
Status: NP 1968.

**Taxus media 'Ohio Globe'**
**Ohio Globe Anglojapanese Yew**
Status: (+) 11' h; 10' w. (2) 1974.
(+ +) 11'-13' h; 13'-15' w. (2) 1978.

**Taxus media 'Peterson'**
**Peterson Anglojapanese Yew**
Status: (+) 7' h; 13' w. (2) 1975.
(-) 6'-7' h; 12'-13' w. (2) 1978.

**Taxus media 'Pilaris'**
**Pilaris Anglojapanese Yew**
Status: (+ +) 9'-12' h; 2'-3' w. (4) 1975.
(+ +) 10'-12' h; 3'-4' w. (4) 1978.

**Taxus media 'Prostrate'**
**Prostrate Anglojapanese Yew**
Status: NP 1968.

**Taxus media 'Pyramidalis'**
**Pyramid Anglojapanese Yew**
Status: (+ +) 10' h; 4' w. (5) 1974.
(+ +) 10' h; 4'-6' w. (5) 1978.

**Taxus media 'Robusta'**
**Robust Anglojapanese Yew**
Status: (+ +) 8'-10' h; 3' w. (5) 1975.
(+ +) 9'-11' h; 3'-4' w. (5) 1978.

**Taxus media 'Roseco'**
**Roseco Anglojapanese Yew**
(+ +) 8'-9' h; 15'-18' w. (3) 1978.

**Taxus media 'Runyan'**
**Runyan Anglojapanese Yew**
Status: (+) 14' h; 20' w. (1) 1975.
(+ ) 14' h; 23' x 24' w. (1) 1978.
**Taxus media 'Schmidt'**
Schmidt Anglojapanese Yew
S96a. A29. (2) 1977, 24”-28” h. Container grown plants received 1972 and kept in GroMor until outplanted 1977. Status: (+) 2½’-3’ h; 4½’ w. (2) 1978.

**Taxus media 'Sebian'**
Sebian Anglojapanese Yew

**Taxus media 'Sentinalis'**
Sentinal Anglojapanese Yew

**Taxus media 'Slavin'**
Slavin Anglojapanese Yew

**Taxus media 'Springold'**
Springold Anglojapanese Yew

**Taxus media 'Stovekenii'**
Stoveken Anglojapanese Yew

**Taxus media 'Stricta'**
Stricta Anglojapanese Yew

**Taxus media 'Taunton'**
Taunton Anglojapanese Yew

**Taxus media 'Totem'**
Totem Anglojapanese Yew

**Taxus media 'Vermeulen'**
Vermeulen Anglojapanese Yew
Status: Re 1969.
Status: Re 1965.
Status: (+) 11' h; 15' w. (1) 1975, (+) 15' h; 22' w. (1) 1978.
S120. A31. (3) 1942. Set in 10' x 12' spacing. (2) Re 1965.
Status: Re 1969.

**Taxus media 'Viridis'**

Green Anglojapanese Yew

**Taxus media 'Wardii'**

Ward Anglojapanese Yew
Status: (+) 11' h; 23' w. (1) 1975. (+) 15' h; 20' w. (1) 1978.
Status: (+) 8' h; 20' w. (1) 1975. Fc 1978.
Status: (+) 7' h; 20' w. (1) 1975. (--) 8' h; 22'-23' w. (1) 1977. (+) 8' h; 23' w. (4) 1978.
S47. A31. (4) 1953. Set in 10' x 12' spacing. (2) Re 1969. Completely winter killed winter 1976-1977, with high winds and temperatures to $-20^\circ$ F.
Status: (+) 7' h; 18' w. (2) 1975. Fc 1977.
Status: (+) 3' h; 4' w. (1) 1975. (+) 4' h; 5' w. (1) 1978.
Status: (+) 28" h; 4' w. (2) 1975. (+) 3' h; 5' w. (2) 1978.
Status: (+) 2' h. (2) 1975. (+) 3' h; 4' w. (2) 1978.
Status: (+) 30" h; 4' w. (4) 1975. (+) 3' h; 5' w. (4) 1978.
Status: (+) 20" h; 18" w. (3) 1974. (+) 3' h; 3' w. (3) 1978.
Status: (+) 20" h; 4' w. (4) 1975. (+) 2' h; 4' w. (4) 1978.
Status: (+) 18" h; 3' w. (2) 1975. (+) 2' h; 3' w. (2) 1978.
S77. O. (1) 1972, 30" B&B. Sheared foundation planting northwest corner of building.
Status: (+-) 19" h. (1) 1975. (+) 2' h; 3' w. (1) 1978.

**Taxus media 'Wellesleyana'**

Wellesley Anglojapanese Yew
Status: (--) 13' h; 15' w. (2) 1975. (+) 14' h; 15'-17' w. (2) 1978.

**Taxus media 'Wilsonii'**

Wilson Anglojapanese Yew
Status: (+) 14' h; 12'-15' w. (2) 1975.
(+ ) 13'-14' h; 15'-20' w. (2) 1978.

**Taxus media 'Wooster'**
Wooster Anglojapanese Yew
Status: (+) 6' h; 10' w. (1) 1975.
(-) 7' h; 8' w. (1) 1978.
Status: (+) 14"-16" h; 6" w. (3) 1978.

**Taxus 'Morris Golden'**
Morris Golden Yew
S83a. A29. (2) 1978, 6" h. Received as container grown plants and held in GroMor until outplanted in 1978.
Status: (+) 6" h; 6" w. (2) 1978.

**THUJA: ARBORVITAE**

The first Thuja outplanted in the Arboretum was George Peabody Arborvitae (Thuja occidentalis 'Lu-tea') in 1908. Since this initial planting, 6 species of Thuja and some 60 cultivars have been planted. Most of the Arborvitae have proven to be hardy at Wooster, the Oriental Arborvitae (Thuja orientalis) being the most tender. Heavy snows have periodically caused breakage, especially in the multistem specimens or types. Breakage as a rule has not been as severe on single stem plants. Many multistem plants have been badly spread by snow and glaze ice even when breakage did not occur. The foliage of many Arborvitae often discolors during the winter from high winds and subzero temperatures. Usually normal color returns as spring advances into summer.

**Thuja koraiensis Nakai**
Korean Arborvitae
Status: (+) 5' h. (1) 1974.
(+ ) 6' h; 8' w. (1) 1978.
Status: Fm 1956.
Status: (+) 5' h. (1) 1974.
(+ ) 6' h; 5' w. (1) 1978.
Status: Re 1968.
Status: (+) 16", 20" h; 16", 36" w. (2) 1978.

**Thuja occidentalis**
Northern Whitecedar, Eastern Arborvitae

Has been planted on both wet and dry sites. On wet sites there has been a tendency to have the root systems give way during periods of high winds. When the ground is saturated with water, many of the taller trees in plots have tipped over, pulling half or more of the root systems out of the ground. On drier sites this has not been a problem. Eastern Arborvitae have been used as windbreaks on some well-drained or drier sites.

**Thuja occidentalis—Quercus macrocarpa** Michx.
Eastern Arborvitae—Bur Oak
S53. E40. (116) 1909. (58) each species, 2-2 planting stock set 6' x 6'. Site wet.

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<th>Height</th>
<th>No. of Trees</th>
<th>Year</th>
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</tr>
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1938 thinned Bur Oak, removing suppressed and intermediate trees. 1954 Arborvitae badly suppressed, removed. 1975 undergrowth of Sugar

Cones of Eastern Arborvitae.
Maple, Yellow Poplar, Burdock, Herb Robert, Tatarian Honeysuckle, Green Ash, Flowering Dogwood, Smilax, Virginia Creeper, Multiflora Rose, Bedstraw, Black Cherry, Blackberry, Barberry, Black Raspberry and Elder.

Status: Arborvitae: Fs 1954.  
Bur Oak: (+) 9”-21” DBH; 68'-77' h. (23) 1975.

**Thuja occidentalis**

**Northern Whitecedar, Eastern Arborvitae**

(13) 1930. Pr 1964.  
Status: NP 1968.  
Site well drained east slope.

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<td>45”</td>
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</table>

Thinned 1956, removing 50% of stems.  
(2) Re 1968.  
Many trees lost prior to 1968 through windthrow.  
(1) Fw was 12” DBH.  22” snowfall.  
Status: (+) 8”-12” DBH; 48’-58’ h.  
(+) 8”-13” DBH; 42’-46’ h.  
(10) 1975.  
(10) 1978.  
S9, E13. (36) 1914, underplanted in 8-yr.-old Red Pine stand.  
Last tree suppressed 1955.  
Status: Fs 1955.  
S9, O. (6) 1914, underplanted beneath scattered hardwoods.  
Area changed into picnic area.  
(1) Re 1972, poor form.  
Remaining trees badly scarred from trucks and lawnmowing.  
Status: (--) 5”-8” DBH; 20’ h.  
(5) 1974.  
Re 1975.  
S99, B2. (2) 1916.  
(1) Re 1957.  
Ground cover is grass.  
Site somewhat wet.  
Multistemmed plant.  
Status: (++) 32’ h.  
(1) 1974.  
(++) 35’ h; 25’ w.  
(1) 1978.  
S99, G1. (270) 1916, 2-3 planting stock, 18”-24” h.  
Set 6’ x 6’.  Site wet and poorly drained, especially in spring.

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</tr>
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</table>

Thinned 1949, removing alternate rows.  
Removed pine windbreak to west 1950.  
Since thinning, considerable windthrow and tops broken out of trees.  
20 (Fw) 1963, windthrow.  
Many of tallest trees windthrown.  
1968, many trees have dead bark on west side where exposed to prevailing winds.  
(7) Fw 1978, windthrow, ground saturated with water.  
Status: (+) 8”-15” DBH; 30’-52’ h.  
(14) 1975.  
(-) 8”-16” DBH; 33’-45’ h.  
(7) 1978.  
S120. B2. (3) 1928.  
Ts from Arboretum nursery where they were set in 1926.  
Received as T. o. ‘Hoveyi’ but were not true to name, so removed.  
Status: Re 1949.  
Ts from Arboretum nursery where they had been planted spring 1929 (a dark green selection).  
(1) Re 1956.  
(1) Re 1960.  
Multistem plant, 1978 largest stem is 9” DBH.  
Status: (+) 31’ h.  
(1) 1974.  
(+) 9” DBH; 32’ h; 18’ w.  
(1) 1978.  
(1) Re 1940.  
Status: (+++) 23’ h.  
(1) 1974.  
(+++) 12” DBH; 25’ h; 12’ w.  
(1) 1978.  
Seed collected near Harrisville, N. Y.  
Status: Re 1958.  
Screen planting.  
Removed, landscaping changes.  
Status: Re 1967.  
Screen planting, northwest corner of building.  
Status: (+) 4” DBH; 14’ h.  
(10) 1974.  
(--)) 4” DBH; 15’ h.  
(10) 1978.  
Status: (+++) 7” DBH; 25’ h.  
(1) 1974.  
(++) 7” DBH; 27’ h.  
(1) 1978.  
Screen planting.  
(3) Re 1972, construction changes.
Thuja occidentalis 'Alba'
Queen Victoria Arborvitae


Thuja occidentalis 'Batemanni'
Bateman Eastern Arborvitae


Thuja occidentalis 'Beaufort'
Beaufort Eastern Arborvitae


Thuja occidentalis 'Bodmeri'
Bodmer Eastern Arborvitae

S104. B2. (1) 1953. Ts 1954. Ts 1956. Multistem plant. 50% twigs killed winter 1977-1978, with severe winds and temperatures to -17° F. (No apparent damage previous winter with -20° F.)

Thuja occidentalis 'Boothii'
Booth Globe Eastern Arborvitae

S99. B2. (1) 1961. Rooted cutting Ts from Arboretum nursery where it was set spring 1957. 30% twigs killed winter 1977-1978, high winds and temperatures to -17° F.

Thuja occidentalis 'Boothii'
Booth Globe Eastern Arborvitae

S104. B2. (3) 1931. Ts from Arboretum nursery

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**Plantation Table**

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<td>10</td>
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Status: (++) 10' h. (16) 1975.

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Thuja occidentalis 'Alba'
Queen Victoria Arborvitae

Thuja occidentalis 'Buchananii'
Buchanan Eastern Arborvitae
Status: Fs 1934.

Thuja occidentalis 'Columbia'
Silvertip Eastern Arborvitae
S11. B2. (1) 1924, 18’ h. One side of crown has been shaded out by adjacent plant. 30% leaf kill winter 1977-1978, with high winds and temperatures to —17° F. No apparent damage previous year with temperatures to —20° F.
Status: (+ +) 31’ h. (1) 1974.
+(+ 31’ h; 18’ w. (1) 1978.
Status: (+) 14’ h. (1) 1974.
+(+ 9’ h; 10’ w. (1) 1978.

Thuja occidentalis 'Compacta'
Parsons Eastern Arborvitae
S120. B2. (3) 1928. Ts from Arboretum nursery where they had been planted spring 1926. Branches killed by black bark beetles in 1941.
Status: Re 1954.
S20. B2. (3) 1931. Ts from Arboretum nursery where they had been planted 1929. (2) Fw 1936. (1) 1964.
Status: NP 1968.
Status: (+) 14’ h. (1) 1974.
+(+ 9’ h; 10’ w. (1) 1978.

Thuja occidentalis 'Compacta Rosedale'
Rosedale Eastern Arborvitae
Status: (+ +) 16’ h. (1) 1974.
+(+ 16’ h; 15’ w. (1) 1978.

Thuja occidentalis 'Conica Densa'
Douglas Golden Eastern Arborvitae
Status: (+ +) 8’ h. (3) 1974.
+(—) 5’ h. (3) 1975.
+(+ 7’-8’ h; 7’-lO’ w. (3) 1978.

Thuja occidentalis 'Douglasii Aurea'
Douglas Golden Eastern Arborvitae
S99. B2. (1) 1920, Ts from Arboretum nursery where it was set 1916.
Status: NP 1931.
S58. B2. (3) 1932, grafts. Ts from Arboretum nursery where they had been planted spring 1930. (2) 1934. (1) 1947.
Status: Re 1967.
Status: (+ +) 16’ h. (1) 1974.
+(+ 20’ h; 8’ w. (1) 1978.

Thuja occidentalis 'Douglasii Pyramidalis'
Douglas Pyramid Eastern Arborvitae
S99. B2. (3) 1951. Ts from Arboretum nursery where they had been planted spring 1926. Branches killed by black bark beetles in 1941.
Status: Re 1954.
S79. B2. (3) 1931, grafts. Ts from Arboretum nursery where they were planted spring 1929. (2) 1939. (1) Re 1955.
Status: Re 1966.
S99. B2. (3) 1934, rooted cuttings. Ts from Arboretum nursery where they were planted spring 1929. Ts 1939.
Status: Re 1958.
S79. B2. (3) 1934. Ts from Arboretum nursery where they had been planted spring 1929. Hedge planting. (1) Ts 1939.
Status: Re 1958.
Thuja occidentalis 'Ellwangeriana'
Ellwanger Eastern Arborvitae


Thuja occidentalis 'Ellwangeriana Aurea' (T. o. 'Rheingold')
Rheingold Eastern Arborvitae

Status: Fs 1934.

Thuja occidentalis 'Ericoides'
Heath-like Eastern Arborvitae


Thuja occidentalis 'Fastigiata'
Columnar Eastern Arborvitae


Thuja occidentalis ‘Fernleaf’ Eastern Arborvitae
S99. B2. (2) 1957, rooted cuttings. 25% of leaves killed on one tree winter 1977-1978, with high winds and temperatures to -17° F. No apparent damage previous winter with temperatures to -20° F. Recovered by end of growing season 1978. Status: (+) 18’ h. (2) 1974. (+) 6” DBH; 22’ h. (2) 1978.

Thuja occidentalis ‘Giganteoides’ Giant Eastern Arborvitae
S99. O. (14) 1951, rooted cuttings 5 yrs. old. Sheared foundation plantings. (4) Fs, planted over drain culvert.
Status: (—) 3’ h; 3’ w. (10) 1975.
(—) 4’ h; 4’ w. (10) 1978.
S99. O. (2) 1951, rooted cuttings 5 yrs. old. South foundation planting. Removed due to construction changes.
Status: Re 1967.
Status: Re 1962.
Status: (+) 14’ h. (1) 1974.
Fw 1974.
S99. O. (2) 1956, rooted cuttings. Ts from Arboretum nursery where they were planted 1951. Sheared south foundation planting. Removed, landscaping changes.
Status: (+) 3’ h; 4’ w. (2) 1974.
Re 1976.

**Thuja occidentalis ‘Globosa Nova’**

**New Tom Thumb Eastern Arborvitae**

S58. B2. (3) 1932, grafts. Ts from Arboretum nursery where they had been planted spring 1930. (2) Re 1954. Heavy damage from 22” snowfall Dec. 1974, top broken out, shrub severely spread apart.

**Thuja occidentalis ‘Globosa Rhindiana’**

(NA 20433-c)

Status: (+) 16” h. (1) 1974.
(+ +) 22” h; 26” w. (1) 1978.

**Thuja occidentalis ‘Hetz Midget’**

**Hetz Midget Eastern Arborvitae**

Status: (+ +) 10”-12” h. (3) 1974.
(+ +) 12”-14” h; 10”-12” w. (2) 1976.
(+ +) 14”-24” h; 10”-12” w. (2) 1978.
Status: (+ +) 10”-12” h. (3) 1974.
(+ +) 15”-18” h; 12”-14” w. (3) 1978.
Status: (+ +) 16” h; 14” w. (1) 1978.

**Thuja occidentalis ‘Hoveyi’**

**Hovey Eastern Arborvitae**

S58. B2. (3) 1932, grafts. Ts from Arboretum nursery where they had been planted spring 1930. (2) Re 1949. Severely damaged by 22” snowfall Dec.
Thuja occidentalis ‘Lutea’
George Peabody Eastern Arborvitae
S53. B2. (10) 1908, 6”-8” h.
   Status: Re 1954.
   Status: Re 1947.
   Status: Re 1954.
   Status: (+ +) 10” DBH; 32’ h. (1) 1974.
   (+) 11” DBH; 27’ h; 20’ w. (1) 1978.
S120. B2. (3) 1926. (3) 1939 (+).
   Status: Re 1954.
   Status: (+ +) 26’ h. (1) 1974.
   (—) 24’ h. (1) 1975.
   (+) 28’ h; 20’ w. (1) 1978.
   Status: (+) 20’ h. (1) 1974.
   (+) 5”, 6” DBH; 23’ h; 15’ w. (1) 1978.

Thuja occidentalis ‘Mastersii’
Moss Eastern Arborvitae
S58. B2. (2) 1936, grafts. Ts from Arboretum nursery where they were planted 1931. Ts 1957. Moderate breakage from 22” snowfall Dec. 1974. Multistem plant, largest stems 9” DBH.
   Status: (+ +) 20’ h. (1) 1974.
   (+) 25’ h; 15’ w. (1) 1978.
   Status: (+ +) 21’ h. (1) 1975.
   (+) 22’ h; 10’ w. (1) 1978.
   Status: (—) 3’ h; 3’ w. (3) 1975.
   Re 1976.

Thuja occidentalis ‘Minima’
   Status: (+) 11” h. (1) 1974.
   (+ +) 17” h; 18” w. (1) 1978.

Thuja occidentalis ‘Nigra’
Wintergreen Pyramidal Eastern Arborvitae
   Status: (+ +) 5” DBH; 23’ h. (1) 1974.
   (+) 6” DBH; 22’ h; 8’ w. (1) 1978.
   Status: (+ +) 21’ h. (1) 1974.
   (+) 24’ h; 10’ w. (1) 1978.
   Status: (+ +) 7” DBH; 21’ h. (1) 1974.
   (+) 7” DBH; 24’ h; 10’ w. (1) 1978.

Thuja occidentalis ‘Ohlendorffii’
Ohlendorff Eastern Arborvitae
   Status: Re 1956.
S102. B2. (1) 1936, grafted plants. Ts from Arboretum nursery where it had been planted 1932. Moderately damaged by 22” snowfall Dec. 1974. 50% twig kill winter 1977-1978, with high winds and temperatures to —17° F. No apparent damage previous winter with temperatures to —20° F.
   Status: (+) 21’ h. (1) 1974.
   (—) 23’ h; 12’ w. (1) 1978.
Thuja occidentalis ‘Pendula’
Weeping Eastern Arborvitae
S99. B2. (4) 1939, rooted cuttings. Ts from Arboretum nursery where they were planted 1932.
(1) Fp 1939.
Status: Re 1947.
Status: (+) 12', 15' h. (2) 1974.
(+) 16' h; 5' w. (2) 1978.

Thuja occidentalis ‘Pumila’
Little Gem Eastern Arborvitae
Status: (+) 15' h. (1) 1974.
(+ ) 11' h; 10' x 18' w. (1) 1978.
Status: (+) 7' h. (1) 1974.
(+ ) 3" DBH; 7' h; 7' w. (1) 1978.

Thuja occidentalis ‘Recurva Nana’
Dwarf Curveleaf Eastern Arborvitae
Status: Re 1966.

Thuja occidentalis ‘Recurvata’
Curveleaf Eastern Arborvitae
Status: (+) 12' h. (1) 1974.
(+ ) 17' h; 7' w. (1) 1978.
S125. B2. (3) 1932. Ts from Arboretum nursery where they had been planted fall 1930.
Status: Re 1960.
Status: (+) 4" DBH; 12'-14' h. (2) 1974.
(+ ) 4" DBH; 14'-15' h. (2) 1978.
S38a. O. (3) 1970. 12" h. Exposed windy site, poorly drained.
Status: (+ +) 5' h; 2' w. (3) 1978.

Thuja occidentalis ‘Reidii’
Reid Eastern Arborvitae
S65. B2. (2) 1923, 9"-12". Ts from Arboretum nursery where they had been planted 1926. (2) 1939 (+).
Status: Re 1947.

Thuja occidentalis ‘Reidii Columnaris’
Reid Columnar Eastern Arborvitae
Status: (+) 4" DBH; 12'-14' h. (2) 1974.
(+ ) 4" DBH; 14'-15' h. (2) 1978.

Thuja occidentalis ‘Reidii Globosa’
Reid Globe Eastern Arborvitae
Status: Re 1960.
Status: (+) 9'-10' h. (2) 1974.
(+ ) 10', 11' h; 10' w. (2) 1978.

Thuja occidentalis ‘Riversii’
Rivers Eastern Arborvitae
Status: Re 1947.
S102. B2. (2) 1939, grafted plants. Ts from Arboretum nursery where they had been planted 1931. Ts 1940. (1) 1968.
Status: (+ +) 8" DBH; 27' h. (1) 1974.
(+ ) 10" DBH; 27' h; 12' w. (1) 1978.
Status: (+ +) 3", 5" DBH; 16' h. (2) 1974.
(+ ) 4", 5" DBH; 18', 19' h; 7', 8' w.
Thuja occidentalis 'Rosenthalii'
Rosenthal Eastern Arborvitae
Status: (+) 10’ h. (1) 1974.
   (+) 13’ h; 10’ x 12’ w. (1) 1978.
Status: (+) 13’ h. (1) 1974.
   (+) 5’ DBH; 22’ h; 5’ w. (1) 1978.

Thuja occidentalis ‘Umbraculifera’
Umbrella Eastern Arborvitae
Status: (+) 8’ h; 15’ w. (1) 1974.
   (–) 5’ h. (1) 1975.
   (+) 6’ h; 5’ w. (1) 1978.
Status: (+) 8’ h; 15’ w. (1) 1974.
   (+) 5’ DBH; 22’ h; 5’ w. (1) 1978.

Thuja occidentalis ‘Vervaeneana’
Vervaene Eastern Arborvitae
Multistemmed with four main stems, 7”; 8”; 7”; 7” DBH, 1978.
Status: (+) 23’ h. (1) 1974.
   (+) 24’ h; 18’ w. (1) 1978.
Status: (+) 22’ h. (1) 1974.
   (+) 23’ h; 15’ w. (1) 1978.

Thuja occidentalis ‘Wareana’
Ware Eastern Arborvitae
S80. B2. (3) 1923. Ts from Arboretum nursery where they had been set 1917. (2) 1939 (+).
Status: (+ 2’ DBH; 12’ h. (1) 1974.
   (+) 5’ DBH; 13’ h. (1) 1978.
S102. C3. (2) 1933, grafted plants. Ts from nursery where they had been planted 1931. (1) 1955.
Status: Re 1961.
Status: (+) 11’ h. (1) 1974.
   Re 1974.
S135. B2. (1) 1956. Ts from Arboretum nursery where it had been planted 1950. Heavy breakage from 22” snowfall Dec. 1974. 30% leaf kill winter 1977-1978, with severe winds and temperatures to —17° F. No apparent damage previous winter with temperatures to —20° F.
Status: (+) 12’ h. (2) 1974.
   (+) 13’, 14’ h; 7’ w. (2) 1978.

Thuja occidentalis ‘Wareana Lutescens’
Ware Gold Eastern Arborvitae
Status: Re 1954.
Status: (+) 22’ h. (1) 1974.
   (+) 23’ h; 15’ w. (1) 1978.
Status: (+) 12’ h. (2) 1974.
   (+) 13’, 14’ h; 7’ w. (2) 1978.
Thuja occidentalis 'Woodwardii'
Woodward Eastern Arborvitae
S120. B2. (3) 1926. (3) 1939 (+).
Status: Re 1954.
Status: (-) 4” h. (1) 1975.
(+) 5” h. (1) 1978.
Thuja orientalis L. (also Platycladus orientalis and Biota orientalis)
Oriental Arborvitae
Oriental Arborvitae is more tender than Eastern Arborvitae, having more foliage burn during winters. During periods of low temperatures (—15° F. and colder), there has also been more winter kill. The species and 14 different cultivars have been outplanted since 1909. Presently the species and 8 different cultivars have survived, although many are in poor condition after the severe winters of 1976-1977 and 1977-1978 when temperatures dropped to —20° F. and —17° F. accompanied by high winds to 50 mph.
S92. G30. (69) 1917, 2-1 planting stock, 6”-20” h.

Thuja orientalis 'Aureovariegata'
Golden Oriental Arborvitae
Status: (+) 14” h. (1) 1974.
(+ ) 15” h. 10” w. (1) 1978.
Status: Re 1967.
Status: (-) 8” h. (1) 1974.
(+) 9” h. 5” w. (1) 1978.

Thuja orientalis L. (also Platycladus orientalis and Biota orientalis)
Thuja orientalis 'Bakeri'
Baker Oriental Arborvitae

Thuja orientalis 'Beverleyensis'
Beverly Hills Oriental Arborvitae

Thuja orientalis 'Burgessii'
Beverly Hills Oriental Arborvitae

Thuja orientalis 'Blue Cone'
Blue Cone Oriental Arborvitae

Thuja orientalis 'Bonita'
Bonita Oriental Arborvitae

Thuja orientalis 'Conspicua'
Goldspire Oriental Arborvitae
S79. B2. (3) 1930, grafted plants transplanted from Arboretum nursery where they were planted spring 1928. (1) Re 1954. (1) 1968. Moderate breakage in top from 22" snowfall Dec. 1974. 50% twigs killed winter 1977-1978, with severe winds and temperatures to —17° F. Leaves bronzed the previous winter, with temperatures to —20° F. Multistemmed plant. Status: (+) 25' h. (1) 1974.

Thuja orientalis 'Elegantissima'
Yellow Column Oriental Arborvitae
S8. B2. (2) 1930, grafted plants transplanted from Arboretum nursery where they had been set spring 1928.
Thuja plicata
Western Redcedar, Giant Arborvitae

Giant Arborvitae has been quite hardy at Wooster, especially when planted on sites not exposed to severe winds. Leaves were browning slightly during severe winters of 1976-1977 and 1977-1978, with temperatures from —17° F. to —20° F., but recovered with spring growth.

Thuja plicata 'Alba'
Whitetip Giant Arborvitae

Stand closed. Ground cover is dust from fallen foliage. Status: (+ +) 15' h.; 51/2' w. (25) 1967.

Status: (+ +) 3"-7" DBH; 13'-28' h. (25) 1975.

(+ +) 3"-8" DBH; 18'-35' h. (25) 1978.


Re 1976.


Status: (+ +) 12' h. (1) 1974.

(-) 8' h. (1) 1975.

(-) 11' h; 15' x 20' w. (1) 1978.
(1) 1939 (+).
Status: NP 1947.
Status: (+ +) 7” DBH; 27’ h. (2) 1974.
(+) 8” DBH; 28'-30’ h; 10'-12’ w. (2) 1978.
(2) 1962. (1) Fp 1962, did not recover from transplanting.
Status: (+ +) 4” DBH; 21’ h. (1) 1974.
(+ +) 5” DBH; 24’ h; 7' w. (1) 1978.

**Thuja plicata** ‘Atrovirens’
**Darkgreen Giant Arborvitae**
Status: (+ +) 16” DBH; 40’ h. (1) 1974.
(+) 16” DBH; 40’ h; 25’ x 28’ w. (1) 1978.
S99. B2. (2) 1930, transplanted from Arborcetum nursery where they had been set 1924.
Status: Re 1947.
Status: (+ +) 6” DBH; 28'-31’ h. (2) 1974.
Re 1974.

**Thuja plicata** ‘Aurea’
**Golden Giant Arborvitae**
Status: Re 1970.

**Thuja x Ramsey hybrid**
Status: Fw 1954.

**Thuja standishii** (Gord.) Carr.
**Japanese Arborvitae**
Has been hardy at Wooster. Foliage shows some discoloration at winter temperatures of —15° F. and below but returns to normal color in spring.
Status: Re 1956.
S102. B2. (2) 1932, grafted plants. Ts (2) 1932. Ts (2) 1933. Ts (2) 1934. Ts (2) 1936. (1) Re 1953.
Status: (+ +) 23’ h. (1) 1974.
(+) 8” DBH; 25’ h; 15’ x 18’ w. (1) 1978.

**Torreya nucifera** (L.) Sieb. et Zucc.
**Japanese Torreya**
Suk. B. 1930.
Status: Fs 1930.
**SELECTED REFERENCES**

Common and botanical nomenclature follows the references listed below. No one reference contains all plants listed. The Check List of Native and Naturalized Trees of the United States has been used for native trees.


**CONVERSION TABLE—FEET TO METERS**

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**1 foot = 0.3048 meter**

**CONVERSION TABLE—INCHES TO CENTIMETERS**

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**1 inch = 2.54 centimeters**
SOURCES OF PLANTS

Many of these sources go back to 1903. Some nurseries are no longer in business and some individuals are now deceased. In some instances nurseries have changed names or ownership. A few may have changed their address. Original addresses have been listed. New names or addresses are in parentheses following original address.

S1. American Forest Nursery
S2. American Forestry Company
S3. Anderson Nursery, 611 Wooster St., Lodi, Ohio 44254
S7. Atholl Forest, Glamis, Scotland (from Duke of York)
S9. Biltmore Nursery, Biltmore, N. C.
S11. Bobbink and Atkins, 586 Paterson Ave., East Rutherford, N. J. (P.O. Box 124, Freehold, N. J. 07728)
S12. Bohlender Nursery Co., Tipp City, Ohio (Spring Hill Nurseries Co., Tipp City, Ohio 45371)
S13. Paul Bosky Nurseries, Inc., 9579 Mentor Avenue, Mentor, Ohio 44060
S15. Bunting's Nurseries, Inc., Dukes St., P.O. Box 306, Selbyville, Del. 19975
S16. Burke Estate, W. E. Fischer
S18. Burtons Nurseries, Box 83A, Casstown, Ohio 45312
S19. Carosello Nurseries, 9665 Old Johnny Cake Road, Mentor, Ohio 44060
S20. Carr Nursery, Yellow Springs, Ohio (no longer in business)
S21. Cedar Hill
S22. Chadwick, L. C., 3634 Olentangy Blvd., Columbus, Ohio 43214
S23. Caulby Estate, Wickliffe, Ohio
S24. Cold Springs Farm Arboretum
S25. Cole Nursery Co., Inc., R.D. 1, Circleville, Ohio 43113 (now American Garden Cole, Inc., 30627 Orr Road, Circleville, Ohio 43113)
S27. Daisy Hill Nursery, Ohio (no longer in business)
S28. Deverman, Harry, 461 Van Houten Ave., Clifton, New Jersey
S29. Diller, O. D., 1368 E. Wayne Ave., Wooster, Ohio 44691
S30. Donahay, Robert F., Union Commerce Bldg., Cleveland, Ohio
S31. Donewell Nurseries, 2168 Mentor Ave., Painesville, Ohio 44077
S31a. Dresher, Martin, 460 Hidden Valley Lane, Cincinnati, Ohio 45215
S33. Eddy Tree Breeding Station (U. S. Forest Service, Institute of Forest Genetics, Placerville Calif.)
S34. Evergreen Nursery Co., Inc., Rt. 3, 5027 County Trunk TT, Sturgeon Bay, Wis. 54235
S35. Fairview Evergreen Nursery, Box E, 131 E. Water St., Fairview, Pa. 16415
S36. Ferndale Evergreen Nursery, Box E, 131 E. Water St., Fairview, Pa. 16415
S37. F & F Nurseries, P.O. Box 362, Holmdel, N. J. 07733
S38. Findlay
S39. Finland Experiment Station, Finland (obsolete)
S39a. Ford, John E, Wooster, Ohio
S40. Forest Nursery and Seed Company, Inc., R.F.D. 2, McMinnville, Tenn. 37110
S41. Forest Research Institute, Mont Alto, Pa.
S42. French Nursery Co., P.O. Box 116, Clyde, Ohio 43410
S42a. Franz Fruit Market and Nursery, R.R. 3, Napoleon, Ohio 43545
S43. Gilford Nurseries, P.O. Box 428, Geneva, Ohio 44041
S44. Goldsmith, B. C., Shasta National Forest, Calif.
S45. Green Ridge Nursery, P. O. Box E, Middletown, Ohio 45042
S46. Groendael Forest, Brussels, Belgium
S47. Gwenn-Gary Nursery, Inc., R.F.D. 2, Box 195, Columbiana, Ohio 44408
S48. Harlow, W. M., New York State College of Forestry, Syracuse, N. Y.
S49. Heins Nursery, Germany
S50. Herbst Brothers Seedsmen, Inc., 1000 N. Main St., Brewster, N. Y. 10509
S51. Hess Nurseries, P. O. Box 332, Cedarville, N. J. 08311
S52. Hicks Nursery, Westbury, N. Y. (no longer in business)
S53. D. Hill Nursery Co., Dundee, Ill. 60118
S54. Hilltop Nursery, Casstown, Ohio (see Burton's Nursery)
S55. Holden Arboretum, Sperry Rd., Mentor, Ohio 44060
S56. Hoogendoorn Nurseries, Inc., 408 Turner Rd., Newport, R. I. 02840
S57. Horton Nurseries, Inc., Rt. 20, 7879 North Ridge Road, Madison, Ohio 44057
S58. Imlay Co., Rt. 7, 2750 Maysville Pike, Zanesville, Ohio 43701
S59. Institute of Applied Biology, Botany and New Cultures, Leningrad, U.S.S.R.
S60. Institute of Forest Genetics, U.S.D.A., Forest Service, Placerville, Calif.
S61. Jackson & Perkins Co., Newark, N. Y. (now growing roses in Calif.)
S63. Katzenstein
S64. Keene Forestry Association, Keene, N. H.
S67. Kobel Nursery, R. D. 1, West Lafayette, Ohio 43845
S68. Kohokie, H. A., Painesville, Ohio (sold to American Garden Products Co.)
S69. Koontz Nursery, Wooster, Ohio (no longer in existence)
S70. Korean Forest Experiment Station, Korea (Institute of Forest Genetics, Suwon, South Korea)
S70a. Lake County Nursery Exchange, Inc., 5052 S. Ridge Rd., Perry, Ohio 44081
S71. Lakewood Nursery, Lakewood, Ohio 44107
S72. Lane Seed Company
S73. Leonard Nurseries, Piqua, Ohio (no longer in business)
S74. LeVasseur Nursery, France
S76. H. Losely & Son Nursery, 3410 Shepherd Rd., Perry, Ohio 44081
S77. Manbeck & Sons Nurseries, Inc., 233 East Spring Street, New Knoxville, Ohio 45871
S78. Mayfair Nurseries, Nichols, N. Y. (no longer in existence)
S79. McBeth Nurseries
S80. Meehan, Thomas B., Dresher, Pa. (no longer in business)
S81. Michigan Forest Service
S82. Mitsuka Nursery, R. D. 2, Amherst, Ohio 44001
S83a. Morris Arboretum, 9414 Meadowbrook Lane, Chestnut Hill, Philadelphia, Pa. 19118
S84. Morton Arboretum, Route 53, Lisle, Ill. 60532
S85. Musser Forests, Inc., P. O. Box 340, Indiana, Pa. 15701
S86. W. A. Natorp Co., 4400 Reading Rd., Cincinnati, Ohio 45229
S87. Raymond Nelson Tree Nursery, Dubois, Pa.
S87a. National Szechuan University, Dept. Forestry, College of Agriculture, Chengtu, Szechuan Province, China
S88. Nepco Lake Nursery, Port Edwards, Wis. 54469
S89. Neuhaldensteben, Bezisk, Magdeburg, Germany
S90. New York State Forest Nursery
S91. North Central Regional Plant Introduction Station, Ames, Iowa 50011
S93. Northern Wisconsin
S94. Nye Branch Nursery, Porter, Pa. 15766
S95. The Paul Offenberg Nursery Co., 3415 E. Livingston Ave., Columbus, Ohio 43227
S96. Ohio Agricultural Research and Development Center, Dept. of Entomology, Wooster, Ohio 44691
S96a. OARD, Dept. of Plant Pathology, Wooster, Ohio 44691
S97. OARD, Dept. of Forestry, Wooster, Ohio 44691
S98. OARD, Dept. of Horticulture, Wooster, Ohio 44691
S99. OARD, Secrest Arboretum, Wooster, Ohio 44691
S100. Ohio Department of Natural Resources, Division of Forests and Preserves, Columbus, Ohio
S101. O.N.A.
S102. The Ohio State University, Columbus, Ohio 43210
S103. Pave K Nursery, White Lake, Wis.
S104. Perkins-De Wilde Nursery, Shiloh, N. J.
S105. Peterson Nurseries, Inc., 805 Upper Bellbrook Rd., Xenia, Ohio 45385
S106. A. N. Pierson, Inc., Cromwell, Conn.
S107. Pikes Peak Nurseries, Box 670, Indiana, Pa. 15701
S109. Plumfield Nurseries, Box 410, Fremont, Neb. 68025
S109a. Pride, Orlando, 523 Fifth St., Butler, Pa. 16001
S110. Princeton Nurseries, P. O. Box 191, Princeton, N. J. 08540
S111. Rare Plant Club, 208 McAllister Ave., Kentfield, Calif.
S114. Russia, U.S.S.R., Vesselo-Bok Dendrology Station
S115. Schaus Nursery, Mansfield, Ohio (no longer in business)
S117. Sebian, M., Painesville, Ohio (no longer in business)
S118. Secrest, Edmund, Wooster, Ohio (ceased)
S119. Sherwood Nursery Co., 13020 N. E. Rose Parkway, Portland, Ore. 97230
S120. Siebenthaler Co., 3001 Catalpa Drive, Dayton, Ohio 45405
S121. Spring Grove Cemetery, Cincinnati, Ohio (C. R. Runyan)
S122. Stonebaker, S. L., 2751 Columbus Road, Wooster, Ohio 44691
S123. Storrs & Harrison (no longer in business)
S125. Tamaracks Nursery, Hudson, Ohio (no longer in business)
S126. Tingle Nursery Co., Pittsville, Md. 21850
S127. U.S.D.A., Forest Service, Southeastern Forest Experiment Station, P. O. Box 3, Olustee, Fla. 32072
S129. U.S.D.A., Forest Service, North Pacific Experiment Station
S131. U. S. Plant Introduction Station, Glen Dale, Md., 20769
S134. Warner Nursery, R. D. 4, Willoughby, Ohio 44094
S135. Westbury Rose Nursery Co., Inc., Westbury, N.Y. (no longer in business)
S136. Williams, Isaac Langlely, Exeter, N. H. 03833
S136a. Willo-Dell Nursery, 1398 U. S. R. 42, R.F.D. 1, Ashland, Ohio 44805
S137. Whitney Evergreen Nursery, Warren, Ohio (no longer in business)
S138. Wing, Charles B., Mechanicsburg, Ohio (no longer in business)
S138a. Youdaths Nursery, 1250 E 6th Street, Beaumont, Calif. 92223
S139. Zack Nursery
S140. Zanesville Nursery, Ohio Dept. of Natural Resources, Zanesville, Ohio
S141. Kingsville Nursery, Kingsville, Md. 21087
Suk. Source unknown.
UNDERSTORY PLANTS

The following plants have seeded in naturally underneath plantations in sufficient numbers to be noticeable and are forming underbrush or ground cover.

*Acer saccharum* Marsh., *Sugar Maple* ________ E40

*All over Arboretum*

*Aralia hispida* Vent., *Bristly Sarsaparilla* ________ D15

*Common in Arboretum*

*Arctium* sp., *Burdock* _________________ A11, E40

*Common pest in Arboretum*

*Cornus florida* L., *Flowering Dogwood* ________ E40

*All over Arboretum*

*Cornus racemosa* Lam., *Gray Stemmed Dogwood,*

*Panicled Dogwood* _________________ D15

*Euonymus fortunei* ‘Colorata’ Rehd.,

*Purpleleaf Wintercreeper Euonymus* ________ A11

*Fraxinus pennsylvanica* Marsh., *Green Ash* ________ E40

*Galium* sp., *Bedstraw* _________________ E40

*Common all over Arboretum*

*Geranium* sp., *Wild Geranium* ________ D15, E40

*Common all over Arboretum*

*Impatiens capensis* Meerb.

*Spotted Touch-Me-Not* _________________ D15

*Common all over Arboretum*

*Ligustrum vulgare* L., *European Privet* ________ A11, K1

*Becoming a pest in Arboretum*

*Liriodendron tulipifera* L.

*Yellowpoplar, Tulippoplar* _________________ E4

*Lonicera tatarica* L.

*Tatarian Honeysuckle* ________ A11, D15, E40, K1

*Becoming a pest in many parts of the Arboretum, widespread*

*Parthenocissus quinquefolia* Planch.

*Virginia Creeper* _________________ E40

*General all over Arboretum, climbs many trees*

*Podophyllum peltatum* L., *Mayapple* ________ D15

*Common in many parts of Arboretum*

*Prunus serotina* Ehrh., *Black Cherry* ________ E40

*Common all over Arboretum*

*Rhodotypos scandens* Mak., *Jetbead* ________ A11

*Rosa multiflora* Thumb.

*Japanese Rose* ________ E40, K1, K29

*Widespread pest seeding in all over the Arboretum*

*Rubus* sp., *Blackberry* ________ D15, E40

*Widespread pest all over the Arboretum*

*Rubus occidentalis* L., *Black Raspberry* ________ E40

*Scattered all over Arboretum*

*Sambucus canadensis* L.

*American Elder, Elderberry* ________ E40

*Sassafras albidium* (Nutt.) Nees., *Sassafras* ________ K1

*Smilax rotundifolia* L., *Common Greenbrier* ________ E40

*Toxicodendron radicans* (L.) Kuntze

*Poison Ivy* ________ A11, CC

*Common all over Arboretum*

*Ulmus americana* L., *American Elm* ________ K1

*Viburnum trilobum* Marsh

*Highbush-Cranberry* ________ A11

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### INDEX OF COMMON NAMES

Plants are alphabetically by technical names through the body of this publication. The following index of common names is followed by the technical name.

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<th>Technical Name</th>
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<td>Alaskacedar</td>
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<td>Baker</td>
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Berckmans_.-----------------------------------------------Thuja orientalis ‘Aurea Nana’
Beverly Hills._--------------------------------------------Thuja orientalis ‘Beverleyensis’
Blue Cone_.------------------------------------------------Thuja orientalis ‘Blue Cone’
Bonita_.---------------------------------------------------Thuja orientalis ‘Bonita’
Goldspire_.-----------------------------------------------Thuja orientalis ‘Conspicua’
Pyramid_.--------------------------------------------------Thuja orientalis ‘Stricta’
Siebold_.---------------------------------------------------Thuja orientalis ‘Sieboldii’
Texas Blue_.-----------------------------------------------Thuja orientalis ‘Texana Glauc’
Yellow Column_.--------------------------------------------Thuja orientalis ‘Elegantissima’
Atlantic Whitecedar----------------------------------------Chamaecyparis thyoides
Baldcypress-----------------------------------------------Taxodium distichum
Bigtree_.---------------------------------------------------Sequoiadendron giganteum
Broadleaved Arborvitae-------------------------------------Thujeopsis dolabrata
Chinafir_.---------------------------------------------------Cunninghamia lanceolata
Cryptomeria, Japanese--------------------------------------Cryptomeria japonica
    Bandai Suga_.--------------------------------------------Cryptomeria japonica ‘Bandai Suga’
    Gulf Stream Plume_.--------------------------------------Cryptomeria japonica ‘Elegans Gulf Stream’
    Lobb_.---------------------------------------------------Cryptomeria japonica ‘Lobbii’
Dawnredwood-----------------------------------------------Metasequoia glyptostroboides
Eastern Redcedar------------------------------------------Juniperus virginiana
    Burk_.---------------------------------------------------Juniperus virginiana ‘Burkii’
    Canaert_.-----------------------------------------------Juniperus virginiana ‘Canaertii’
    Creeping_.-----------------------------------------------Juniperus virginiana ‘Reptans’
    Featherwhite_.------------------------------------------Juniperus virginiana ‘Plumosa Argentea’
    Fountain_.----------------------------------------------Juniperus virginiana ‘Tripartita’
    Globe_.---------------------------------------------------Juniperus virginiana ‘Globosa’
    Goldtip_.-----------------------------------------------Juniperus virginiana ‘Elegantissima’
    Green Pyramid_.------------------------------------------Juniperus virginiana ‘Venusia’
    Hills Dundee_.--------------------------------------------Juniperus virginiana ‘Hilli’
    Jamestown_.---------------------------------------------Juniperus virginiana ‘Jamestown’
    Keteleer_.-----------------------------------------------Juniperus virginiana ‘Keteleeri’
    Koster_.---------------------------------------------------Juniperus virginiana ‘Kosteri’
    Northern_.--------------------------------------------Juniperus virginiana var. crebra
    Purple Pyramid_.------------------------------------------Juniperus virginiana ‘Pyramidiformis’
    Pyramidal_.---------------------------------------------Juniperus virginiana ‘Pyramidalis’
    Schott_.---------------------------------------------------Juniperus virginiana ‘Schottii’
    Silver_.---------------------------------------------------Juniperus virginiana ‘Glauc’
    Skyrocket_.---------------------------------------------Juniperus virginiana ‘Skyrocket’
    Smith_.---------------------------------------------------Juniperus virginiana var. smithii pendula
    Weeping_.-----------------------------------------------Juniperus virginiana ‘Pendula’
    Whitetip_.----------------------------------------------Juniperus virginiana ‘Albosica’
Falsecypress----------------------------------------------Chamaecyparis
    Falsecypress, Hinoki------------------------------------Chamaecyparis obtusa
    Column_.-----------------------------------------------Chamaecyparis obtusa ‘Erecta’
    Compact_.-----------------------------------------------Chamaecyparis obtusa ‘Compacta’
    Crippps_.---------------------------------------------Chamaecyparis obtusa ‘Crippsii’
    Dwarf_.---------------------------------------------------Chamaecyparis obtusa ‘Nana’
    Dwarf Slender--------------------------------------------Chamaecyparis obtusa ‘Nana Gracilis’
    Fernspray_.---------------------------------------------Chamaecyparis obtusa ‘Filicoides’
    Great_.---------------------------------------------------Chamaecyparis obtusa ‘Magnifica’
    Koster_.---------------------------------------------------Chamaecyparis obtusa ‘Kosteri’
    Sanders_.-----------------------------------------------Chamaecyparis obtusa ‘Sanderi’
    Slender_.---------------------------------------------------Chamaecyparis obtusa ‘Gracilis’
    Twisted_.---------------------------------------------------Chamaecyparis obtusa ‘Coralliformis’
Falsecypress, Lawson  ....................................................... *Chamaecyparis lawsoniana*
Fletcher ................................................................. *Chamaecyparis lawsoniana* ‘Fletcheri’
Fraser ................................................................. *Chamaecyparis lawsoniana* ‘Fraseri’
Scarab ................................................................. *Chamaecyparis lawsoniana* ‘Alumii’
Silver ................................................................. *Chamaecyparis lawsoniana* ‘Argentea Smith’
Steel ................................................................. *Chamaecyparis lawsoniana* ‘Glaucia’
Triumph Van Boskoop ........................................... *Chamaecyparis lawsoniana* ‘Triumf Van Boskoop’
Weeping .............................................................. *Chamaecyparis lawsoniana* ‘Pendula’
Falsecypress, Nootka .................................................... *Chamaecyparis nootkatensis*
Falsecypress, Sawara .................................................... *Chamaecyparis pisifera*
Boulevard ............................................................. *Chamaecyparis pisifera* ‘Boulevard’
Golddust ............................................................... *Chamaecyparis pisifera* ‘Plumosa Aurea’
Golden ................................................................. *Chamaecyparis pisifera* ‘Aurea’
Moss ................................................................. *Chamaecyparis pisifera* ‘Squarrosa’
Plume ................................................................. *Chamaecyparis pisifera* ‘Plumosa’
Silverplume .......................................................... *Chamaecyparis pisifera* ‘Filifera’
Thread ............................................................... *Chamaecyparis pisifera* ‘Plumosa Flavescens’
Yellowthread ......................................................... *Chamaecyparis pisifera* ‘Filifera Aurea’
Falsecypress, Whitecedar ............................................. *Chamaecyparis thyoides*
Andely ............................................................... *Chamaecyparis thyoides* ‘Andelyensis’
Ginkgo ................................................................. *Ginkgo biloba*
Autumn Gold ......................................................... *Ginkgo biloba* ‘Autumn Gold’
Lakeview ............................................................. *Ginkgo biloba* ‘Lakeview’
Sinclair ............................................................... *Ginkgo biloba* ‘Sinclair’
Upright ............................................................... *Ginkgo biloba* ‘Sentry’
Weeping .............................................................. *Ginkgo biloba* var. pendula
Hybrid Cypress ......................................................... *x Cupressocyparis leylandi*
Leighton Green ...................................................... *x Cupressocyparis leylandi* ‘Leighton Green’
Incensecedar .......................................................... *Libocedrus decurrens*
Japanese Cedar ....................................................... *Cryptomeria japonica*
Juniper ............................................................... *Juniperus*
Juniper, Alligator ..................................................... *Juniperus deppeana*
Juniper, Chinese ...................................................... *Juniperus chinensis*
Blue Columnar ....................................................... *Juniperus chinensis* ‘Columnaris’
Compact Pfitzer ...................................................... *Juniperus chinensis* ‘Pfitzeriana Compacta’
Fortunes ............................................................. *Juniperus chinensis* ‘Fortunii’
Globe ................................................................. *Juniperus chinensis* ‘Globosa’
Golden ............................................................... *Juniperus chinensis* ‘Aurea’
Golden Globe ......................................................... *Juniperus chinensis* ‘Aureoglobosa’
Hetz Blue ............................................................. *Juniperus chinensis* ‘Hetzii’
Keteleeri ............................................................. *Juniperus chinensis* ‘Keteleeri’
Maney ................................................................. *Juniperus chinensis* ‘Maney’
Moraine .............................................................. *Juniperus chinensis* ‘Moraine’
Mountbatten ......................................................... *Juniperus chinensis* ‘Mountbatten’
Oblong ............................................................... *Juniperus chinensis* ‘Oblonga’
Pfitzer ............................................................... *Juniperus chinensis* ‘Pfitzeriana’
Plume ................................................................. *Junipersus chinensis* ‘Plumosa’
Reeves ............................................................... *Junipersus chinensis* ‘Femina’
San Jose ............................................................. *Junipersus chinensis* ‘San Jose’
Sargent ............................................................. *Junipersus chinensis* var. sargentii
Smith ............................................................... *Junipersus chinensis* ‘Smithii’
Whitetop ............................................................. *Junipersus chinensis* ‘Variegata’
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<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
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<tbody>
<tr>
<td>Juniperus communis</td>
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<td>Juniperus communis ‘Ashfordii’</td>
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<td>Juniperus communis ‘Depressa Aurea’</td>
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<td>Juniperus communis var. saxatilis</td>
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<td>Juniperus horizontalis</td>
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<td>Juniperus conferta</td>
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<td>Juniperus occidentalis</td>
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Anthony Wayne
Berryhill
Bigleaf
Brevicata
Broad Beauty
Browns
Brownhelm
Burr
Chadwick
Citation
Coles
Coles Type A
Coles Type B
Compact
Costich
Dense
Donewell
Drulia
Dutweiller
Emerald
Everlow
Fairview
Flemer
Franz Selection
Flushing
Green
Green Candle
Green Mountain
Green Wave
Halloran
Hatfield
Hatfield No. 2
Hatfield No. 6
Hatfield No. 18
Hatfield No. 19
Hatfield No. 23
Henry
Hetz
Hicks
Hill
Hoogendoorn
Kelsey
Kobel
L. C. Bobbink
Lodi
Majestic
Mitiska Upright
Moon
Natorp
Newport
Ohio Globe
Peterson
Pilaris
Prostrate
Pyramid

*Taxus media* ‘Anthony Wayne’
*Taxus media* ‘Berryhill’
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Roseco (Taxus media ‘Roseco’)
Runyan (Taxus media ‘Runyan’)
Schmidt (Taxus media ‘Schmidt’)
Sebian (Taxus media ‘Sebian’)
Sentinal (Taxus media ‘Sentinalis’)
Springold (Taxus media ‘Springold’)
Stoveken (Taxus media ‘Stovekenii’)
Taunton (Taxus media ‘Taunton’)
Totem (Taxus media ‘Totem’)
Vermulein (Taxus media ‘Vermulein’)
Wards (Taxus media ‘Wardii’)
Wellesley (Taxus media ‘Wellesleyana’)
Wilson (Taxus media ‘Wilsoni’)
Wooster (Taxus media ‘Wooster’)
Yew, Canada (Taxus canadensis)
Dwarf Hedge (Taxus canadensis ‘Dwarf Hedge’)
Yew, Chinese (Taxus chinensis)
Yew, English (Taxus baccata)
Black (Taxus baccata ‘Nigra’)
Blue (Taxus baccata ‘Glaucata’)
Broom (Taxus baccata ‘Erecta’)
Compact (Taxus baccata ‘Compacta’)
Dovaston (Taxus baccata ‘Dovastoniana’)
Golden (Taxus baccata ‘Aurea’)
Michel (Taxus baccata ‘Micheli’)
Overeynder (Taxus baccata ‘Overeynderi’)
Roundtop (Taxus baccata ‘Expansa’)
Shortleaf (Taxus baccata ‘Adpressa’)
Shortleaf Broom (Taxus baccata ‘Adpressa Erecta’)
Reapandens (Taxus baccata ‘Reapandens’)
Washington (Taxus baccata ‘Washingtonii’)
Westfelton (Taxus baccata ‘Dovastoniana’)
Yew, Hunnewell (Taxus × hunnewelliana)
Globe (Taxus × hunnewelliana ‘Globosa’)
Yew, Irish (Taxus baccata ‘Fastigiata’)
Golden (Taxus baccata ‘Fastigiata Aurea’)
Yew, Japanese (Taxus cuspidata)
Adams (Taxus cuspidata ‘Adams’)
Aristocrat (Taxus cuspidata ‘Aristocrat’)
Black (Taxus cuspidata ‘Nigra’)
Cushion (Taxus cuspidata ‘Densa’)
Dwarf (Taxus cuspidata ‘Nana’)
Goldtip (Taxus cuspidata ‘Aurescens’)
Halfhigh (Taxus cuspidata ‘Intermedia’)
Hiti (Taxus cuspidata ‘Hiti’)
Improved Low (Taxus cuspidata ‘Improved Low’)
Midget (Taxus cuspidata ‘Midget’)
Prostrate (Taxus cuspidata ‘Prostrata’)
Robust (Taxus cuspidata ‘Robusta’)
Siebold (Taxus cuspidata ‘Sieboldii’)
Spreading (Taxus cuspidata ‘Expansa’)
Thayer (Taxus cuspidata ‘Thayerae’)
Yew, Pacific (Taxus brevifolia)
Yew, Western (Taxus brevifolia)
THE ZONES OF PLANT HARDINESS

APPROXIMATE RANGE OF AVERAGE ANNUAL MINIMUM TEMPERATURES FOR EACH ZONE

1. BELOW -50° F
2. -50° TO -40° F
3. -40° TO -30° F
4. -30° TO -20° F
5. -20° TO -10° F
6. -10° TO 0° F
7. 0° TO 10° F
8. 10° TO 20° F
9. 20° TO 30° F
10. 30° TO 40° F

Map courtesy of U.S. Dept. of Agriculture
Ohio's major soil types and climatic conditions are represented at the Research Center's 12 locations.

Research is conducted by 15 departments on more than 7000 acres at Center headquarters in Wooster, eight branches, Pomerene Forest Laboratory, North Appalachian Experimental Watershed, and The Ohio State University.

Center Headquarters, Wooster, Wayne County: 1953 acres

Eastern Ohio Resource Development Center, Caldwell, Noble County: 2053 acres

Jackson Branch, Jackson, Jackson County: 502 acres

Mahoning County Farm, Canfield: 275 acres

Muck Crops Branch, Willard, Huron County: 15 acres

North Appalachian Experimental Watershed, Coshocton, Coshocton County: 1047 acres (Cooperative with Science and Education Administration/Agricultural Research, U. S. Dept. of Agriculture)

Northwestern Branch, Hoytville, Wood County: 247 acres

Pomerene Forest Laboratory, Coshocton County: 227 acres

Southern Branch, Ripley, Brown County: 275 acres

Vegetable Crops Branch, Fremont, Sandusky County: 105 acres

Western Branch, South Charleston, Clark County: 428 acres