

AFA'S SOCIAL REGISTER OF BIG TREES

THESE ARE THE CHAMPS

By DOROTHY DIXON

FOR two decades, the duration of Rip Van Winkle's nap, The American Forestry Association has been locating the largest living specimens of the various species of native American trees. The prime purposes of the campaign are to stimulate greater appreciation of trees, to establish a national library of reference material and, through the co-operation of the owners, to protect and preserve these monarchs to the end of their natural lives as cherished landmarks and as sources of seed to perpetuate the great size of their species.

This is the fifth report on the Big Tree Campaign. It contains the vital statistics of the champions crowned since the last publication in 1956. The list now comprises 355 National Champions. Seventy sovereigns have been dethroned by discovery of larger specimens. Thirty-three previously unreported species and varieties have been added. Nominators reported three trees destroyed. These were the Indiana American elder, a Plains poplar (cottonwood) in Wyoming, and the Missouri Palmer linden. These species have not been replaced in the list.

Forty-two states and the District of Columbia are growers of champion trees. Sharing the dubious distinction of fostering no trees of championship size are Iowa, Minnesota, New Hampshire, North Dakota, Rhode Island, West Virginia, and the two new states of Alaska and Hawaii. Perhaps some of their distinctive species have not been thoroughly explored.

The state of California leads with 41 monarchs. Maryland reports 38. Illinois claims 32 of the biggest trees, Michigan 31, Oregon 27, Missouri 24, Tennessee 19, Washington 14, Ohio 11, Pennsylvania and Indiana 10 each.

Approximately 260 nominators en-

joy the honor of having their candidates acclaimed national champions of the species. Undisputed discoverer of the most trees is Kendall Laughlin of Chicago, Illinois who has reported 66 champions. The late Fred W. Besley, former State Forester of Maryland, submitted 34 entries. Oliver V. Matthews, Salem, Oregon, has nominated 24 giants of the Pacific Northwest. Paul W. Thompson, Birmingham, Michigan, has 22 leaders to his credit, and Dr. S. Glidden Baldwin of Danville, Illinois, 20.

California's Giant Sequoia (the so-called General Sherman tree) remains the largest of all, with a girth of 101 feet 6 inches (base measurement). The smallest tree to wear the victory crown is a Highbush Blueberry, *Vaccinium corymbosum*. This little champ has a circumference of 3¾ inches at breast height, and is but 13 feet tall.

The tallest tree on record is a redwood in Humboldt County, California, extending skyward to 368 feet 7 inches. This towering specimen was discovered and measured by the forest engineering class of Humboldt State College, Arcata, California, in 1956.

The bristlecone pine has replaced the redwood as the oldest living tree in the world. The oldest bristlecone sampled has been determined to be in excess of 4600 years, while the oldest known redwoods, including the giant General Sherman, have been "clocked" to be about 3500 years old. The bristlecone pine reported here is known as the "Patriarch," and is believed to be about 1500 years old.

The search for big trees continues. While the search is in a sense competitive, it also is co-operative. More and more it becomes a nationwide project rather than a localized vying for honors.

The Maryland Forestry Association and the Maryland State Depart-

ment of Forests and Parks have conducted a statewide tree contest for many years. More recently the Ohio Forestry Association and the Michigan Botanical Club have been actively engaged in the task of finding and reporting the biggest tree of each species growing in these states. A similar project is about to be launched by the Florida Forestry Association.

If you know of a tree of the same species larger than the one reported here, The American Forestry Association will appreciate having its full and accurate record as to identity of species, circumference 4½ feet above ground, its height and crown spread, its state of preservation, its location and ownership. (Instructions for measuring trees will be sent upon request.) A photograph of the tree also is desired for the record.

Determination of bigness in trees listed is based on the sum of dimensions and of circumference, height and spread. To the total inches of stem circumference (4½ feet above ground) is added the total height in feet plus one-quarter of the crown spread footage. This gives a single figure denoting aggregate growth, with circumference as No. 1 factor, followed by the height and crown spread.

The common and botanical names conform to *Standardized Plant Names*, a book issued by the American Joint Committee on Horticultural Nomenclature. Identification and measurements are by the nominators. This listing of the tree world's "best of class" is constantly subject to addition and revision, since they are likely to be dethroned by a more massive competitor, are subject to the ravages of disease, to the elements or to thoughtless commercialism. The use of the word "champion" therefore is in the strictest sense unofficial.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
AILANTHUS				
Tree of Heaven, <i>Ailanthus altissima</i>	18'8"	80'	75'	Head of the Harbor, Long Island, New York. George H. Peters, Freeport.
ALDER				
Hazel, <i>Alnus rugosa</i>	1'2"	29'	17"	Gulpha Creek, Hot Springs, Arkansas. Kendall Laughlin, Chicago, Illinois.
Red, or Oregon, <i>Alnus rubra</i>	11'6½"	89'	67'	Olympic National Park, Washington. Coleman Newman, Port Angeles.
Seaside, <i>Alnus maritima</i>	3'5½"	78'	50'	Rock Creek Park, Washington, D. C. Ernest H. Van Fossan, Washington, D. C.
Sierra, or White, <i>Alnus rhombifolia</i>	11'3"	93'	45'	Angeles National Forest, California. Will H. Thrall, Alhambra, and Clark Vernon, Downey.
Sitka, <i>Alnus sinuata</i>	1'2"	---	---	Saddle Mountain State Park, Clatsop County, Oregon. Oliver V. Matthews, Salem.
Speckled, <i>Alnus incana</i>	1'9"	33'	21'	Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
ARBORVITAE				
Eastern, or Northern White-Cedar <i>Thuja occidentalis</i>	17'2"	111'	38'	Leelanau County, South Manitou Island, Michigan. Paul W. Thompson, Birmingham.
Giant, or Western Redcedar, <i>Thuja plicata</i>	66'1"	130'	55'	Olympic National Park, Washington. Floyd L. Dickinson, Port Angeles.
ASH				
Black, <i>Fraxinus nigra</i>	8'8"	79'	39'	Chippewa County Forest, Wisconsin. M. E. Reinke, Chippewa Falls.
Blue, <i>Fraxinus quadrangulata</i>	10'6"	103'	54'	Funk's Grove, Illinois. Kendall Laughlin, Chicago.
Flowering—(see Fringetree) Green, <i>Fraxinus pennsylvanica lanceolata</i>	14'5"	105'	79'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
Mountain—(see Mountainash) Oregon, <i>Fraxinus oregona</i>	18'	---	---	Near Burlington, Oregon. T. J. Starker, Corvallis.
Prickly—(see Pricklyash) Pumpkin, <i>Fraxinus tomentosa</i>	11'5"	96'	36'	Big Oak Tree State Park, Missouri. Jeffrey R. Short, Jr., Chicago, Illinois.
Red, <i>Fraxinus pennsylvanica</i>	10'9"	99'	66'	Swan Pond Park, Riverside, Illinois. Kendall Laughlin, Chicago.
Velvet, <i>Fraxinus velutina</i>	5'4"	44'	46'	Twin Falls, Idaho. Harold C. Hallock, Twin Falls.
White, <i>Fraxinus americana</i>	22'3"	80'	82'	Glenn Mills, Pennsylvania. S. Glidden Baldwin, Danville, Illinois, and T. V. Palmer, Concord, Pennsylvania.
ASPEN				
Bigtooth, <i>Populus grandidentata</i>	9'11"	90'	75'	Rocks, Maryland. F. W. Besley (deceased)
Quaking, <i>Populus tremuloides</i>	9'10"	76'	---	Cedar Mountain, Utah. James D. Curtis, Idaho City, Idaho.
BALDCYPRESS				
Common, <i>Taxodium distichum</i>	39'8"	122'6"	47'	Middle Fork of Obion River in Weakley County, Tennessee. James M. Thomas, Hazel Kentucky.
BASSWOOD—(see Linden)				
BEECH				
American, <i>Fagus grandifolia</i>	15'2"	108'	106'	Cumberstone, Maryland. F. W. Besley, (deceased)
Carolina, <i>Fagus grandifolia caroliniana</i>	12'10"	126'	---	West Feliciana Parish, Louisiana. Lazella Schwarten, Jamaica Plain, Massachusetts.
BIRCH				
Gray, <i>Betula populifolia</i>	7'3"	60'	51"	Near Clarksville, Maryland. F. W. Besley (deceased).
Paper, papyrifera	10'11"	96'	93'	Lake Leelanau, Michigan. Howard Harvey, Williamsburg.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
River, <i>Betula nigra</i>	12'4"	98'	72'	Near Odenton, Maryland. F. W. Besley, (deceased).
Sweet, <i>Betula lenta</i>	10'10"	60'	60'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
Water, <i>Betula fontinalis</i>	1'10"	---	---	Wasco County, Oregon. Oliver V. Mat- thews, Salem.
Yellow, <i>Betula lutea</i>	14'1"	90'	64'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
BLACKGUM—(see Tupelo)				
BLUEBERRY (see also Farkleberry)				
Highbush blueberry, <i>Vaccinium corymbosum</i>	3¾"	13'	4½'	Fish Lake, Oakland County, Michigan. Paul W. Thompson, Birmingham.
Box, <i>Vaccinium ovatum</i>	1'2½"	21'	13'	Honeyman State Park, Florence, Oregon. F. Leroy Spangler, Medford, Oregon.
BLADDERNUT				
American, <i>Staphylea trifolia</i>	10"	18'	15'	White Pines Forest State Park, Illinois. Kendall Laughlin, Chicago.
BOXELDER				
<i>Acer negundo</i>	18'10"	73'4"	40'	Near Spring Brook State Park, Ohio. O. E. Files, Toledo.
BUCKEYE				
California, <i>Aesculus californica</i>	12'9"	35'	40'	Shafter Ranch, Olema, California. R. H. Menzies, San Francisco.
Ohio, <i>Aesculus glabra</i>	9'11"	90'	33'	Near Dayton, Ohio. Walter W. Smith, Dayton.
Sargent Ohio, <i>Aesculus glabra sargenti</i>	4'7"	48'	35'	Elms Hotel, Excelsior Springs, Missouri. Kendall Laughlin, Chicago, Illinois.
Yellow, <i>Aesculus octandra</i>	15'11"	85'	54'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
BUCKTHORN				
Carolina, <i>Rhamnus caroliniana</i>	9"	---	---	Gatlinburg, Tennessee. S. Glidden Bal- win, Danville, Illinois.
Cascara, <i>Rhamnus purshiana</i>	9'5"	60'	---	Near Rockport, Washington. T. J. Starker, Corvallis, Oregon.
Common, <i>Rhamnus cathartica</i>	4'6"	32'	34'	State College, Pennsylvania. H. H. Arnold, State College.
Glossy, <i>Rhamnus frangula</i>	11"	21'	16'	Chechupinqua Woods, Chicago, Illinois. Kendall Laughlin, Chicago.
BUFFALOBERRY				
Silver, <i>Shepherdia argentea</i>	2'7"	18'	18'	Mahheur County, Oregon. Oliver V. Matthews, Salem.
BUMELIA				
Buckthorn, <i>Bumelia lycioides</i>	3'5½"	40'	30'	Vulcan, Iron County, Missouri. George O. White, Jefferson City.
Woolybucket, or Gum, <i>Bumelia lanuginosa</i>	5'3"	55'	30'	Salyer Lake, near Binger, Oklahoma. Floyd Clay, Alfalfa.
BURNINGBUSH—(see Wahoo)				
BUTTERNUT: WHITE WALNUT				
<i>Jugans cinerea</i>	12'6"	82'	56'	Newark, Maryland. F. W. Besley, (deceased).
BUTTONBUSH				
Common, <i>Cephalanthus occidentalis</i>	2'1"	15'	18'	Near Lisle, Illinois. Kendall Laughlin, Chicago.
CALIFORNIA LAUREL				
<i>Umbellularia californica</i>	36'9"	---	---	Near Eleanor, Humboldt County, Califor- nia. T. J. Starker, Corvallis, Oregon.
CATALPA				
Northern, <i>Catalpa speciosa</i>	19'4"	45'	70'	Near Ellicott City, Maryland. F. W. Besley (deceased).
Southern, <i>Catalpa bignonioides</i>	15'4"	54'	58'	Sparta, Kent County, Michigan. Miss Carol Kurtz, Sparta.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
CEDAR—(see Arborvitae, Incensecedar, Falsecypress, Redcedar)				
CHERRY				
Bitter, <i>Prunus emarginata</i>	7'6"	50'	25'	Toledo, Lincoln County, Oregon. Oliver V. Matthews, Salem.
Black, <i>Prunus serotina</i>	23'4"	102'	89'	Lawrence, Van Buren County, Michigan. Paul W. Thompson, Birmingham.
Choke—(see Chokecherry)				
Laurel—(see Laurelcherry)				
Pin, <i>Prunus pensylvanica</i>	4'7"	70'	20'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
CHESTNUT				
American, <i>Castanea dentata</i>	15'3½"	72'	67'	Near Chelsea, Michigan. P. W. Thompson, Birmingham.
CHINABERRY				
<i>Melia azedarach</i>	10'6"	51'	53'	Near Orangeburg, Orangeburg County, South Carolina. C. W. Hall, Columbia.
CHINKAPIN				
Evergreen—(see Evergreenchinkapin)				
Ozark, <i>Castanea ozarkensis</i>	10'4"	52'	75'	Near Fayetteville, Washington County, Ar- kansas. Harold A. Howell, Little Rock.
CHOKEBERRY				
Black, <i>Aronia melanocarpa</i>	4½"	18'	5'	Fish Lake, Oakland County, Michigan. Paul W. Thompson, Birmingham.
CHOKECHERRY				
Common, <i>Prunus virginiana</i>	3'	34'	28'	Madison, Wisconsin. W. E. Scott, Madison.
Western Common, <i>Prunus virginiana demissa</i>	2'10"	---	---	Near Yamhill, Yamhill County, Oregon. Oliver V. Matthews, Salem.
COFFEETREE				
Kentucky, <i>Gymnocladus dioica</i>	12'4"	90'	70'	Canal, Winchester, Ohio. Mrs. Homer H. Barnhart, Canal.
COTTONWOOD—(see Poplar)				
CRABAPPLE				
Lanceleaf, <i>Malus lancifolia</i>	1'10"	25'	23'	Blue Valley Park, Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.
Oregon, or Western, <i>Malus fusca</i>	5'4"	---	---	On the Nehalem River, Clatsop County, Oregon. Oliver V. Matthews, Salem.
Prairie, <i>Malus ioensis</i>	4'6"	27'	32'	Morton Arboretum, Lisle, Illinois. Kendall Laughlin, Chicago.
Wild Sweet, <i>Malus coronaria</i>	1'10"	28'	16'	New Germany, Maryland. F. W. Besley, (deceased).
CRAPEMYRTLE				
Common, <i>Lagerstroemia indica</i>	9'8" (at 3')	58'	5'	Middleburg Plantation, Huger, South Car- olina. Edward von S. Dingle, Huger.
CYPRESS				
Arizona, <i>Cupressus arizonica</i>	17'5"	102'	38'	Coronado National Forest, near Tucson, Arizona. James L. Mielke, Albuquerque, New Mexico.
False—(see Falsecypress)				
Modoc, <i>Cupressus bakeri</i>	10'2"	110'	---	Near Miller Lake, Oregon. Oliver V. Mat- thews, Salem.
Monterey, <i>Cupressus macrocarpa</i>	11'	105'	---	Belmont, San Mateo County, California. Woodbridge Metcalf, Berkeley.
DEVILS-WALKINGSTICK				
<i>Aralia spinosa</i>	2'1"	30'	12'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
DOGWOOD				
Flowering, <i>Cornus florida</i>	5'4"	42'	42'	Near Oriole, Somerset County, Maryland. F. W. Besley (deceased).
Pacific, or Western, <i>Cornus nuttalli</i>	6'11"	100'	45'	Milwaukie, Clackamas County, Oregon. Oliver V. Matthews, Salem.
Pagoda, <i>Cornus alternifolia</i>	1'9"	27'	14'	Rupert, Vermont. William H. Meyer, West Rupert.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Roughleaf, <i>Cornus asperifolia</i>	1'2"	24'	18'	Mt. Washington Cemetery, Jackson County, Missouri. Kendall Laughlin, Chicago, Illinois.
Roundleaf, <i>Cornus rugosa</i>	6½"	14'	6½'	Lake Michigan, Leelanau Co., Michigan. P. W. Thompson, Birmingham.
DOUGLASFIR				
Bigcone, <i>Pseudotsuga macrocarpa</i>	23'	173'	100'	Angeles National Forest, California. W. I. Hutchinson, San Francisco.
Common, <i>Pseudotsuga taxifolia</i>	53'4"	221'	61'	Olympic National Park, Washington. Preston P. Macy, Longmire.
ELDER				
Blackbead, <i>Sambucus melanocarpa</i>	2'2"	30'	---	Near Prescott, Columbia County, Oregon. Oliver V. Matthews, Salem.
Blueberry, <i>Sambucus cerulea</i>	8'5"	---	---	Near San Rafael, Marin County, California. Philip C. Knapp, San Francisco.
Pacific Red, <i>Sambucus callicarpa</i>	2'5"	---	---	Shoalwater Bay, Pacific County, Washing- ton. Oliver V. Matthews, Salem, Ore.
Scarlet, <i>Sambucus pubens</i>	6"	14½'	5½'	Near Beulah, Benzie County, Michigan. Paul W. Thompson, Birmingham.
ELM				
American, or White, <i>Ulmus americana</i>	24'7"	160'	147'	Near Trigonía, Blount County, Tennessee. Edgar Calhoun, Kingsport.
Rock, <i>Ulmus thomasi</i>	10'7½"	90'	---	Swope Park, Kansas City, Missouri. A. E. Shirling, Kansas City.
September, <i>Ulmus serotina</i>	6'2"	58'	46'	Glenwood, Arkansas. Kendall Laughlin, Chicago, Illinois.
Slippery, <i>Ulmus fulva</i>	18'3"	85'	70'	Near Henderson, Kentucky. Henry T. Converse, Jr., Corydon.
EUONYMUS—(see Wahoo)				
EVERGREENCHINKAPIN				
Giant, <i>Castanopsis chrysophylla</i>	15'3"	127'	---	Near Annapolis, Sonoma County, Califor- nia. Arnold F. Wallen, Oakland.
FALSECYPRESS				
Lawson, or Port Orford Whitecedar, <i>Chamaecyparis lawsoniana</i>	27'2"	200'	---	Squaw Creek, Coos County, Oregon. Oliver V. Matthews, Salem.
Nootka, or Alaska Yellowcedar, <i>Chamaecyparis nootkatensis</i>	21'	175'	27'5"	Olympic National Park, Washington. Robert L. Wood, Poulsbo.
Whitecedar, or Atlantic Whitecedar, <i>Chamaecyparis thyoides</i>	10'5"	60'	25'	Near Milford, Delaware. W. S. Taber, Dover.
FARKLEBERRY				
<i>Vaccinium arboreum</i>	1'6"	15'	13'	Burnham Mountain, Glenwood, Arkansas. Kendall Laughlin, Chicago, Illinois.
FIG				
Florida Strangler, <i>Ficus aurea</i>	19'6"	72'	70'	Matheson Hammock, Florida. Elbert A. Schory, Fort Myers, and Roy Woodbury, Coral Gables.
Moreton Bay, <i>Ficus macrophylla</i>	29'6"	65'	140'	Santa Barbara, California. Will H. Thrall, Alhambra.
FIR				
Alpine, <i>Abies lasiocarpa</i>	9'	125'	15'	Willamette National Forest, Oregon. Oliver V. Matthews, Salem.
Balsam, <i>Abies balsamea</i>	9'5"	70'	45'	Colesville, Maryland. F. W. Besley (deceased).
Fraser Balsam, <i>Abies fraseri</i>	6'7"	---	---	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
Cascades, or Pacific Silver, <i>Abies amabilis</i>	26'3"	245'	54'	Olympic National Park, Washington. John A. Nattinger, Port Angeles.
Corkbark, <i>Abies lasiocarpa</i> var <i>arizonica</i>	9'8"	115'	36½'	Fort Apache Indian Reservation, Arizona. White Mountain Apache Tribe.
Douglas—(see Douglasfir)				
Grand, <i>Abies grandis</i>	22'4"	175'	40'	Mt. Rainier National Park, Washington. Robert L. Wood, Poulsbo.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Noble, <i>Abies procera</i>	22'8"	260'	35'	Columbia National Forest, Washington. Thornton T. Munger, Portland, Oregon.
Red, or California Red, <i>Abies magnifica</i>	26'3"	177'	---	Calaveras County, California. William Orvis and A. A. McCready, Sonora.
Shasta Red, <i>Abies magnifica shastensis</i>	19'6"	174'	---	Lassen National Forest, California. T. J. Starker, Corvallis, Oregon.
White, <i>Abies concolor</i>	25'5"	189'	---	Yosemite National Park, California. John B. Wosky, Yosemite National Park.
FORESTIERA				
Texas, or Swamp-Privet, <i>Forestiera acuminata</i>	2'1"	28'	31'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
FRINGETREE				
White, or Flowering Ash, <i>Chionanthus virginicus</i>	4'8"	60'	62'	National Zoological Park, Washington, D. C. Ernest H. Van Fossan, Washington, D. C.
GUM—(see Sweetgum and Tupelo)				
HACKBERRY				
Common, <i>Celtis occidentalis</i>	16'8"	75'	66'	Granville, Ohio. T. H. Price and Thomas C. Beer, Bucyrus.
Dog, <i>Celtis occidentalis canina</i>	17'8"	102'	79'	New Harmony, Indiana. Eugene Cypert, Jr., Paris, Tennessee.
Douglas, or Western, <i>Celtis douglasi</i>	4'4"	---	---	Portland, Oregon. Oliver V. Matthews, Salem.
Sugar, <i>Celtis laevigata</i>	15'3"	60'	90'	Florence, Alabama. Robert A. Campbell, Norris, Tennessee.
HAWTHORN				
Albany, <i>Crataegus punctata canescens</i>	3'11"	21'	37'	Shabbona Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
Cockspur, <i>Crataegus crusgalli</i>	2'9"	44'	45'	Bloomfield Hills, Oakland County, Mich- igan. Paul W. Thompson, Birmingham.
<i>Crataegus acanthacolonensis</i>	2'7"	21'	21'	Morton Arboretum, Lisle, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus apiomorpha</i>	1'6"	23'	15'	Morton Arboretum, Lisle, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus blothra</i>	2'10"	47'	32'	Harms Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus depilis</i>	3'	30'	22'	Miami Woods East, Morton Grove, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus disperma</i>	2'7"	23'	23'	Schiller Woods, Chicago, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus gemmosa</i>	1'1"	23'	22'	Chechupinqua Woods, Chicago, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus leucantha</i>	1'3"	23'	15'	Glenview Memorial Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus magniflora</i>	1'3"	26'	23'	Thatcher Woods, River Forest, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus mortonis</i>	4'5"	30'	37'	Morton Arboretum, Lisle, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus paucispina</i>	1'10"	23'	16'	Morton Arboretum, Lisle, Illinois. Kendall Laughlin, Chicago.
<i>Crataegus pentandra</i>	1'11"	23'	16'	Schiller Woods, Chicago, Illinois. Kendall Laughlin, Chicago.
Dotted, <i>Crataegus punctata</i>	4'2"	39'	52'	Bloomfield Hills, Oakland County, Mich- igan. Paul W. Thompson, Birmingham.
Yellow Dotted, <i>Crataegus punctata aurea</i>	5'1"	32'	43'	Billy Caldwell's Reserve, Chicago, Illinois. Kendall Laughlin, Chicago.
Douglas, or Black, <i>Crataegus douglasi</i>	4'11½"	30'	25'	Near Macleay, Marion County, Oregon. Oliver V. Matthews, Salem.
Downy, <i>Crataegus mollis</i>	7'8"	30'	50'	Camp Ground Road Woods, Cook Coun- ty, Illinois. Kendall Laughlin, Chicago.
Hills, <i>Crataegus hilli</i>	4'	36'	40'	Thatcher Woods, River Forest, Illinois. Kendall Laughlin, Chicago.
Ontario, or Scarlet, <i>Crataegus pedicellata</i>	2'6"	27'	27'	Glenview Memorial Woods, Cook County, Illinois. Kendall Laughlin, Chicago.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator	Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Pear, <i>Crataegus calpodendron</i>	2'6"	22'	30'	Grantsville, Maryland. F. W. Besley (deceased).	INCENSECEDAR California, <i>Libocedrus decurrens</i>	36'	—	—	Rogue River National Forest, California. Oliver V. Matthews, Salem, Oregon, and Wallace Robinson, Medford, Oregon.
Robeson, <i>Crataegus robesoniana</i>	2'10"	34'	27'	Harms Woods, Cook County Illinois. Kendall Laughlin, Chicago.	JUNGLEPLUM <i>Sideroxylon foetidissimum</i>	8'9"	56'	30'	Matheson Hammock, Florida. Elbert A. Schory, Sr., Ft. Myers, and Roy Woodbury, Coral Gables.
Thicket, <i>Crataegus intricata</i>	5'1"	43'	47'	State Forest, Oakland, Maryland. F. W. Besley (deceased).	JUNIPER Alligator, <i>Juniperus pachyphloea</i>	19'11"	71'	70'	Coronado National Forest, New Mexico. Rex King, Albuquerque.
Washington, <i>Crataegus phaenopyrum</i>	2'9"	25'	23'	Near Burnt Mill, Montgomery County Maryland. F. W. Besley (deceased).	Common, <i>Juniperus communis</i>	1'	16'	4'	Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
HEMLOCK					Rocky Mountain, or Utah, <i>Juniperus scopulorum</i>	26'8"	45'	—	Cache National Forest, Utah. R. P. McLaughlin, Logan.
Canada, or Eastern, <i>Tsuga canadensis</i>	19'9"	98'	69'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.	Sierra, <i>Juniperus occidentalis</i>	42'9"	87'	51'	Stanislaus National Forest, California. J. R. Hall, Sonora.
Carolina, <i>Tsuga caroliniana</i>	9'4"	—	—	Dunn's Rock, North Carolina. Graham M. Watts, Athens, Georgia.	KALMIA Mountainlaurel, <i>Kalmia latifolia</i>	3'6"	25'	45'	Great Smoky Mountains National Park, Tennessee. Arthur Stupka, Great Smoky Mountains National Park.
Mountain, <i>Tsuga mertensiana</i>	21'9"	118'	83'7"	Alpine County, California. Allen F. Miller, Sonora.	LARCH Eastern, or Tamarack, <i>Larix laricina</i>	11'5"	60'	60'	Chaplin, Connecticut. A. E. Moss and Floyd M. Callward, Storrs.
Pacific, or Western, <i>Tsuga heterophylla</i>	27'2"	125'	47'6"	Olympic National Park, Washington. Preston P. Macy, Longmire.	Western, <i>Larix occidentalis</i>	24'	120'	36'8"	Near Kootenai National Forest, Montana. Elers Koch, Missoula.
HERCLUESCLUB (See Devils-Walking-stick, Pricklyash)					LAUREL—(see Californialaurel, Kalmia)				
HICKORY					LAURELCHERRY Carolina, <i>Prunus caroliniana</i>	9'10"	55'	48'	Near Eutawville, South Carolina. F. K. Bull, Pinopolis.
Arkansas Black, <i>Carya texana arkansana</i>	6'7"	75'	50'	Dardanelle, Arkansas. Kendall Laughlin, Chicago, Illinois.	LINDEN: BASSWOOD American, <i>Tilia americana</i>	16'11"	113'	67'	Grand Traverse County, Michigan. A. J. Hodge, Traverse City.
Bitternut, <i>Carya cordiformis</i>	12'6"	171'	—	West Feliciana Parish, Louisiana. Lazella Schwarten, Jamaica Plain, Massachusetts.	Beetree, or White, <i>Tilia heterophylla</i>	13'9"	80'	61'	Near Little Switzerland, North Carolina. W. L. Beasley, Carthage.
Broadleaf Bitternut, <i>Carya cordiformis latifolia</i>	9'5"	90'	71'	Dexter, Missouri. Kendall Laughlin, Chicago, Illinois.	Florida, <i>Tilia floridana</i>	10'	111'	54'	Whittington Park, Hot Springs, Arkansas. Kendall Laughlin, Chicago, Illinois.
Hammock, or Florida Pignut, <i>carya ashei</i>	11'4"	85'	102'	Winter Park, Florida. William P. Wharton, Groton, Massachusetts.	Littleleaf, <i>Tilia cordata</i>	9'1"	45'	57'	Laurel, Maryland. F. W. Besley (deceased).
Mockernut, <i>Carya tomentosa</i>	9'2"	112'	58'	Sandy Spring, Montgomery County, Maryland. F. W. Besley (deceased).	LOCUST Black, <i>Robinia pseudoacacia</i>	15'11"	85'	60'	Near Jefferson, Indiana. N. A. Miller, Frankfort.
Pignut, <i>Carya glabra</i>	9'6"	156'	52'	Turkey Run State Park, Turkey Run, Indiana. Jeffrey R. Short, Chicago, Illinois.	Honey—(see Honeylocust)				
Red, <i>Carya ovalis</i>	13'4"	145'	45'	Norris Reservoir, Tennessee. Keith D. Lange, Norris.	LYSILOMA Bahama, or Wild Tamarind, <i>Lysiloma bahamensis</i>	7'6"	48'	50'	Key Largo, Florida. Elbert A. Schory, Sr., Ft. Myers, and Roy Woodbury, Coral Gables.
Shagbark, <i>Carya ovata</i>	10'4"	101'	62'	Near Easton, Maryland. F. W. Besley (deceased).	MADRONE Pacific, <i>arbutus menziesi</i>	30'9"	80'	126'	Humboldt County, California. R. H. Menzies, San Francisco.
Littlenut Shagbark, <i>Carya ovata nuttalli</i>	5'8"	55'	30'	Near Burtonsville, Maryland. F. W. Besley (deceased).	MAGNOLIA Bigleaf, <i>Magnolia macrophylla</i>	6'7"	59'	64'	Baltimore, Maryland. F. W. Besley (deceased).
Shellbark, <i>Carya laciniosa</i>	12'9"	122'	70'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.	Cucumbertree, <i>Magnolia acuminata</i>	18'4"	125'	60'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Water, <i>Carya aquatica</i>	10'7"	120'	68'	Near Camden, South Carolina. Henry Savage, Jr., Camden.	Fraser, or Mountain, <i>Magnolia fraseri</i>	7'7"	65'	54'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
HOLLY—(see also Possumhaw, Winterberry Yaupon)					Southern, <i>Magnolia grandiflora</i>	17'1½"	114'	56'	Wayne County, Chickasawhay Dist., DeSota National Forest, Mississippi. D. A. Pomerening, Jackson.
American, <i>Ilex opaca</i>	13'4"	53'	61'	Near Hardin, Liberty County, Texas. A. L. Rives, Liberty.	Sweetbay, <i>Magnolia virginiana</i>	6'	67'	—	Near Camden, South Carolina. Henry Savage, Jr., Camden.
HONEYLOCUST					Umbrella, <i>Magnolia tripetala</i>	4'9"	40'	25'	Elmont, New York. George H. Peters, Freeport.
Common, <i>Gleditsia triacanthos</i>	18'9"	92'	112'	Near Queenstown, Maryland. F. W. Besley (deceased).					
Thornless Common, <i>Gleditsia triacanthos inermis</i>	11'2"	118'	36'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago.					
Waterlocust, <i>Gleditsia aquatica</i>	4'7"	88'	32'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago.					
HOPHORNBEAM									
American, <i>Ostrya virginiana</i>	9'6"	70'	57'	Near Winthrop, Maine. J. R. Hansbrough, Upper Darby, Pennsylvania.					
HOPTREE									
Common, <i>Ptelea trifoliata</i>	1'1"	27'	19'	Whistler Woods, Forest Preserve District, Riverdale, Illinois. Kendall Laughlin, Chicago.					
HORNBEAM									
American, or Blue Beach, <i>Carpinus caroliniana</i>	5'7"	48'	52'	Near Princess Anne, Maryland. F. W. Besley (deceased).					

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
MAHOGANY				
Mountain—(see Mountainmahogany)				
West Indies, <i>Swietenia mahagoni</i>	12'6"	70'	75'	Everglades National Park, Florida. Taylor R. Alexander, Coral Gables.
MANZANITA				
Whiteleaf, <i>Arctostaphylos viscida</i>	7'4"	21'	24'	Lassen National Forest, California. Clyde W. Lewis, Stirling City.
MAPLE				
Bigleaf, <i>Acer macrophyllum</i>	28'	—	66'	Near Haydens Bridge, Lane County, Oreg. Oliver V. Matthews, Salem.
Black, <i>Acer nigrum</i>	14'2"	94'	73'	Northville, Oakland County, Michigan. Paul W. Thompson, Birmingham.
Chalk, or Whitebark, <i>Acer leucoderme</i>	1'7"	29'	19'	Ouachita National Forest, Arkansas. Kendall Laughlin, Chicago, Illinois.
Douglas Rocky Mountain, <i>Acer glabrum douglasii</i>	5'6"	50'	20'	Birch Bay, Washington. Oliver V. Matthews, Salem, Oregon.
Mountain, <i>Acer spicatum</i>	3'	25'	10'	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
Red, <i>Acer rubrum</i>	20'8½"	60'	50'	Bard College, Annandale, New York. Fred W. Oettinger, Poughkeepsie.
Drummond Red, <i>Acer rubrum drummondi</i>	6'5"	52'	46'	St. Francis River, Dunklin County, Mis- souri. Kendall Laughlin, Chicago, Ill.
Trident Red, <i>Acer rubrum trilobum</i>	9'7"	101'	35'	Warren Woods, Three Oaks, Michigan. Kendall Laughlin, Chicago, Illinois.
Silver, <i>Acer saccharinum</i>	22'10"	110'	93'	Felicity, Ohio. Karl Maslowski and Wood- row Goodpasture, Cincinnati.
Striped, <i>Acer pensylvanicum</i>	3'10"	37'6"	25'	Near Princeton, Massachusetts. Jeffrey R. Short, Jr., Chicago, Illinois.
Sugar, <i>Acer saccharum</i>	19'9"	116'	75'	Garrett County, Maryland. F. W. Besley (deceased).
Vine, <i>Acer circinatum</i>	3'8"	30'	54'	Wilhoit Mineral Springs, Marion County, Oregon. Oliver V. Matthews, Salem.
MESQUITE				
Common, <i>Prosopis chilensis</i>	4'8"	22'	42'	Near Fort Sill, Oklahoma. Floyd Clay, Carnegie.
Honey, <i>Prosopis glandulosa</i>	10'10"	60'	65'	Near Gatesville, Texas. Weldon D. Wood- son, Los Angeles, California.
Velvet, <i>Prosopis velutina</i>	15'	55'	76'	Coronado National Forest, Arizona. Gilbert Sykes, Tucson.
MOUNTAINASH				
American, <i>Sorbus americana</i>	5'6"	—	—	Great Smoky Mountains National Park, Tennessee. S. Glidden Baldwin, Dan- ville, Illinois.
MOUNTAINHOLLY				
<i>Nemopanthus mucronata</i>	9½"	14'	8'	Fish Lake, Oakland County, Michigan. Paul W. Thompson, Birmingham.
MOUNTAINLAUREL—(see Kalmia)				
Birchleaf, <i>Cercocarpus betuloides</i>	3'1" (at 3')	26'	25'	Prescott Park, near Medford, Oregon. F. LeRoy Spangler, Medford.
Curleaf, <i>Cercocarpus ledifolius</i>	10'7"	24'	67'	Nevada National Forest, near Baker, Ne- vada. S. D. Warner, Baker.
MULBERRY				
Black, <i>Morus nigra</i>	15'1"	65'	70'	Near Easton, Maryland. F. W. Besley (deceased).
Red, <i>Morus rubra</i>	14'10"	38'	73'	Near Spokane, Missouri. W. A. Kingman, Springfield.
White, <i>Morus alba</i>	16'2"	68'	80'	Perryville, Cecil County, Maryland. F. W. Besley (deceased).
—MYRTLE				
Oregon—(see Californialaurel)				
Wax—(see Waxmyrtle)				

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
OAK				
xBebb, <i>Quercus bebbiana</i>	7'8"	62'	64'	Forest Park, St. Louis, Missouri. Kendall Laughlin, Chicago, Illinois.
Black, <i>Quercus velutina</i>	19'9"	90'	138'	Lloyd's Neck, L. I., New York. Mrs. E. M. Thyvaert, San Juan, Puerto Rico.
California Black, <i>Quercus kelloggi</i>	36'	—	—	Yosemite National Park, California. John B. Wosky, Yosemite National Park.
Missouri Black, <i>Quercus velutina missouriensis</i>	11'6"	62'	81'	Hyde Park, St. Joseph, Missouri. Kendall Laughlin, Chicago, Illinois.
Blackjack, <i>Quercus marilandica</i>	7'10¼"	58'	61'7"	Near Colfax, Louisiana. Herbert G. Branch, Colfax.
xBottom, <i>Quercus runcinata</i>	9'9"	85'	71'	Heathwood Park, Kansas City, Kansas. Kendall Laughlin, Chicago, Illinois.
Bur, or Mossy Cup, <i>Quercus macrocarpa</i>	20'9"	110'	107'	Algonac, St. Clair County, Michigan. Paul W. Thompson, Birmingham.
xBushes, <i>Quercus bushi</i>	8'9"	67'	59'	Forest Park, St. Louis, Missouri. Kendall Laughlin, Chicago, Illinois.
Cherrybark, <i>Quercus falcata leucophylla</i>	24'1"	110'	80'	Near Cumberland, Maryland. S. Glidden Baldwin, Danville, Illinois.
Chestnut, <i>Quercus montana</i>	22'3"	95'	108'	Easton, Maryland. Robert G. Henry, Easton.
Swamp Chestnut, or Basket, <i>Quercus prinus</i>	21'3"	97'	117'	Near Rock Fall, Kent County, Maryland. F. W. Besley (deceased).
Chinkapin, <i>Quercus muhlenbergi</i>	19'6"	83'	80'	Near Freidensberg, Pennsylvania. Paul M. Felton, Morristown.
Dwarf Chinkapin, <i>Quercus prinoides</i>	1'4"	19'	15'	Pennsylvania State University, State Col- lege, Pennsylvania. H. H. Arnold, State College.
xDeam, <i>Quercus deami</i>	8'	85'	50'	Near Bluffton, Indiana. S. Glidden Baldwin, Danville, Illinois.
Durand, <i>Quercus durandi</i>	14'9"	139'	69'	Noxubee National Wild Life Refuge, Mis- sissippi. Eugene Cypert, Jr., Paris, Ten- nessee.
Englemann, <i>Quercus engelmanni</i>	10'3"	85'	110'	Pasadena, California. Woodbridge Metcalf, Berkeley.
xFink, <i>Quercus palaeolithicola</i>	5'6"	57'	45'	Green Woods Lake, Calumet City, Illinois. Kendall Laughlin, Chicago.
Gambel, <i>Quercus gambeli</i>	18'3"	47'	85'	Gila National Forest, New Mexico. Dahl J. Kirkpatrick, Albuquerque.
Laurel, <i>Quercus laurifolia</i>	20'	84'	102'	Darlington, South Carolina. W. J. Barker, Clemson.
Lea, <i>Quercus leana</i>	9'3"	68'	72'	Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.
Live, <i>Quercus virginiana</i>	35'	78'	168'	Near Hahnville, Louisiana. Charles Genella, New Orleans.
California Live, <i>Quercus agrifolia</i>	24'10"	108'	129'	Chiles Va Mey, Napa County, California. Woodbridge Metcalf, Berkeley.
Canyon Live, <i>Quercus chrysolepis</i>	36'3"	70'	130'	Angeles National Forest, California. G. Armstrong, Los Angeles.
Interior Live, <i>Quercus wislizeni</i>	20'	100'	100'	Near Sacramento, California. Arthur J. Teller, Del Paso Heights.
xOracle, <i>Quercus morehus</i>	8'8"	30'	40'	Between Coahuila Saddle and Juan Diego Flat, California. Donald R. Bauer, San Bernadino National Forest.
Overcup, <i>Quercus lyrata</i>	15'5"	114'	72'	Patuxent Wildlife Refuge near Laurel, Maryland. Karl E. Pfeiffer, Annapolis.
Pin, <i>Quercus palustris</i>	16'	135'	135'	Saint Davids, Pennsylvania. J. W. Ritter, Saint Davids.
Northern Pin, <i>Quercus ellipsoidalis</i>	10'	81'	65'	Linne Woods, Morton Grove, Illinois. Kendall Laughlin, Chicago.
xPorter, <i>Quercus porteri</i>	9'5"	92'	58'	Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
Post, <i>Quercus stellata</i>	13'9"	80'	103'	Charlotte County Virginia. F. C. Pederson (deceased).
x <i>Quercus mutabilis</i>	10'9"	131'	68'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Red				
Eastern Red, <i>Quercus borealis maxima</i>	22'10" (at 3')	89'	55'	Conneaut, Ohio. Dr. W. F. Davis, Ashtabula.
Northern Red, <i>Quercus borealis</i>	24'9"	60'	—	Thorndale, Millbrook, New York. H. F. Hedgecock, Poughkeepsie.
Southern Red, <i>Quercus falcata</i>	24'1"	122'	132'	Cumberstone, Maryland. F. W. Besley (deceased).
Swamp Red, <i>Quercus falcata pagodaefolia</i>	18'6"	132'	112'	Richland County, South Carolina. Henry Savage, Jr., Camden.
Scarlet, <i>Quercus coccinea</i>	13'11"	97'	80'	Forest Hill, Maryland. F. W. Besley (deceased).
Sargent Scarlet, <i>Quercus coccinea tuberculata</i>	7'9"	75'	60'	Gatlinburg, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Schneck, <i>Quercus shumardi schneckii</i>	12'6"	120'	84'	Beall Woods, Rochester, Wabash Co., Ill. Kendall Laughlin, Chicago.
Scrub, <i>Quercus ilicifolia</i>	1'4"	36'	12'	Pennsylvania State University, State Col- lege, Pennsylvania. H. H. Arnold, State College.
California Scrub, <i>Quercus dumosa</i>	13'5"	33'	55'	San Luis Obispos County, California. Woodbridge Metcalf, Berkeley.
Shingle, <i>Quercus imbricaria</i>	13'8"	96'	85'	Corydon, Kentucky. Henry T. Converse, Jr., Corydon.
Shumard, <i>Quercus shumardi</i>	17'5"	140'	100'	Near Keensburg, Wabash County, Illinois. Jeffrey R. Short, Jr., Chicago.
Tan—, — (see Tanoak)				
Turkey, <i>Quercus laevis</i>	7'9"	54'	55'	Maxwell's Point, Harford County, Mary- land. F. W. Belsey (deceased).
Water, <i>Quercus nigra</i>	20'3"	77'	100'	Near Center, Texas. Emory Covington, Timpson, Texas.
White, <i>Quercus alba</i>	27'8"	95'	165'	Wye Mills, Maryland. F. W. Belsey (deceased).
California White, or Valley <i>Quercus lobata</i>	27'9"	125'	—	Near Middletown, Lake County, California. Woodbridge Metcalf, Berkeley.
Oregon White, <i>Quercus garryana</i>	25'6"	120'	—	Near Mendocino National Forest, Califor- nia. H. G. Abbott, Orono, Maine.
Swamp White, <i>Quercus bicolor</i>	17'9"	103'	107'	Rochester, Oakland County Michigan. Paul W. Thompson, Birmingham, and P. Sturman, Utica.
Willow, <i>Quercus phellos</i>	21'2"	118'	106'	Queenstown, Eastern Shore, Maryland. S. Glidden Baldwin, Danville, Illinois, and F. W. Besley (deceased).
OSAGEORANGE				
Osageorange, <i>Maclura pomifera</i>	19'4"	66'	7'0	Near Carmichael, Maryland. F. W. Besley (deceased).
PALM— (see Royalpalm)				
PAWPAW				
Common, <i>Asimina triloba</i>	4'9"	25'	32'	Lancaster, Pennsylvania. John D. Kendig, Manheim.
PECAN				
<i>Carya illinoensis</i>	21'4"	135'	145'	Assumption Parish, Louisiana. Sam Mims, Baton Rouge.
PERSIMMON				
Common, <i>Diospyros virginiana</i>	13'½"	80'	73'6"	Near Johnson, Indiana. W. B. Ward, Lafayette.
PINE				
Bristlecone, <i>Pinus aristata</i>	37'7"	40'	45'	Inyo National Forest, California. A. E. Noren, Bigpipe.
Coulter, <i>Pinus coulteri</i>	17'	144'	40'	Angeles National Forest, California. Will H. Thrall, Alhambra.
Digger, <i>Pinus sabiniana</i>	15'10"	155'	60'	Near Coalinga, California. Herbert S. Mund, Coalinga.
Jack, <i>Pinus banksiana</i>	6'2"	79'	27'	Near Brule, Wisconsin. John E. Borkenhagen, Gordon.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Jeffrey, <i>Pinus jeffreyi</i>	19'10"	151'	40'	Los Padres National Forest, California. Thomas A. Neff, Frazier Park.
Knobcone, <i>Pinus attenuata</i>	9'1"	—	—	Rogue River National Forest, Oregon. Oliver V. Matthews, Salem.
Limber, <i>Pinus flexilis</i>	24'5"	44'	50'	Cache National Forest, Utah. Wilford D. Porter, Logan.
Loblolly, <i>Pinus taeda</i>	16'6"	128'	64'	Near Ammon, Virginia. Ralph G. Turner, Amelia.
Lodgepole, <i>Pinus contorta latifolia</i>	19'	106'	—	Sierra National Forest, California. Harold S. Coons, Northfork.
Longleaf, <i>Pinus palustris</i>	10'9"	113'	40'	Autauga County, Alabama. R. M. Loughridge, Selma.
Monterey, <i>Pinus radiata</i>	13'7"	165'	75'	Near Napa, California. Woodbridge Metcalf, Berkeley.
Pinyon				
Colorado Pinyon, <i>Pinus cembroides edulis</i>	11'3"	33'	43'6"	La Sal National Forest, Utah. Owen De Spain, Moab.
Pitch, <i>Pinus rigida</i>	8'3"	97'	36'	Mays Landing, New Jersey. Bob Hirst, Northfield, and Frank Hirst, Pleasant- ville.
Pond, <i>Pinus rigida serotina</i>	7'5"	70'	48'	Near Laurel, Maryland. F. W. Belsey (deceased).
Ponderosa, <i>Pinus ponderosa</i>	27'1"	162'	—	Near Lapine, Oregon. Donald F. McKay, Tacoma, Washington.
Red, or Norway, <i>Pinus resinosa</i>	8'10"	98'	34'	Stephenson, Wisconsin Edward Steigerwaldt, Tomahaw.
Shore, or Coast, <i>Pinus contorta</i>	9'1"	—	—	Curry County, Oregon. Oliver V. Matthews, Salem.
Shortleaf, <i>Pinus echinata</i>	10'7"	146'	60'	Morganton, North Carolina. A. H. Maxwell, Morganton.
Spruce, <i>Pinus glabra</i>	13'6"	105'	60'	Near Brookhaven, Mississippi. Monty Payne, State College.
Sugar, <i>Pinus lambertiana</i>	32'8"	220'	61'	Stanislaus National Forest, California. J. R. Hall, Sonora.
TableMountain, <i>Pinus pungens</i>	6'10"	—	—	Chattahoochee National Forest, Georgia. C. A. Rowland, Jr., Gainesville.
Torrey, <i>Pinus torreyana</i>	17'	100'	118'	Carpenteria, California. Edward H. Scanlon, Santa Monica.
Virginia, <i>Pinus virginiana</i>	7'5"	81'	39'	Near Grayton, Charles County, Maryland. Robert H. Rumpf, Fredericksburg, Va.
White				
Eastern White, <i>Pinus strobus</i>	17'2"	140'	56'	Near Newald, Wisconsin. Jacque D. Vallier, Milwaukee.
Western White, <i>Pinus monticola</i>	21'3"	219'	36'	Near Elk River, Idaho. A. B. Curtis, Boise.
Whitebark, <i>Pinus albicaulis</i>	19'	85'	60'	Grand Teton National Park, Wyoming. Charles J. Smith, Moose.
PLANETREE: SYCAMORE				
American, <i>Platanus occidentalis</i>	32'10"	80'	102'	Near South Bloomfield, Ohio. Charles M. Wheldon, Worthington.
California, <i>Platanus racemosa</i>	27'	116'	158'	Near Santa Barbara, California. Maunsell Van Rensselaer, Saratoga.
PLUM				
American, or Wild, <i>Prunus americana</i>	5'	29'	33'	Near Steyer, Maryland. Karl E. Pfeiffer, Annapolis.
Canada, <i>Prunus nigra</i>	4'	41'	48'	Ferndale, Oakland County, Michigan. Paul W. Thompson, Birmingham.
Inch, <i>Prunus lanata</i>	1'10"	26'	24'	Ouachita National Forest, Arkansas. Alan M. Anderson, Hot Springs National Park, and Kendall Laughlin, Chicago, Illinois.
POISONSUMAC				
<i>Toxicodendron vernix</i>	1'9"	25'	18'	Blathleyville, Ohio. Roger Troutman, Wooster.
POPLAR; COTTONWOOD				
Balm-of-Gilead P., <i>Populus candicans</i>	11'11"	89'	78'	Near Cornell, Delta County, Michigan Jacob Broderson, Ralph.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
Eastern P., <i>Populus deltoides</i>	30'	90'	—	Fort Kearney, Neb.
Gray P., <i>Populus canescens</i>	18'4"	125'	170'	V. W. Binderup, Minden. Near Weston, Missouri. Edgar Linton, Kansas City.
Michaux Tacamahac, <i>Populus tacamahaca michauxi</i>	8'1"	84'	48'	Turnbull Woods West, Glencoe, Illinois. Kendall Laughlin, Chicago.
Narrowleaf P., <i>Populus angustifolia</i>	6'	55"	25'	Little Cottonwood Creek, Pueblo Moun- tains, Oregon. Oliver V. Matthews, Sa- lem.
Pacific P., or Northern Black C., <i>Populus trichocarpa hastata</i>	28'8"	78'	95'	Near Menlo, Washington. John Rysted, South Bend.
Southern P., <i>Populus deltoides missouriensis</i>	21'7"	124'	115'	Near Geneva, N. Y. O. E. Files, Toledo, Ohio.
Swamp, P. or C., <i>Populus heterophylla</i>	26'	100'	—	Seneca, South of Tiffin, Ohio. James E. Crider, Columbus.
White P., or Silver P., <i>Populus alba</i>	21'9"	76'	97'	Near Spring Arbor, Jackson County, Mich- igan. Paul W. Thompson, Birmingham.
Yellow P.—(see Tuliptree)				
POSSUMHAW Possumham, <i>Ilex decidua</i>	1'1"	20'	27'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
PRICKLYASH Common, <i>Zanthoxylum americanum</i>	1'4" (base)	30'	—	Homochitto National Forest, Mississippi. Herbert P. Rice, Rolling Fork.
Hercules club, <i>Zanthoxylum clavaherculis</i>	4'4" (base)	50'	—	Homochitto National Forest, Mississippi. Herbert P. Rice, Rolling Fork.
REDBUD Eastern, <i>Cercis canadensis</i>	9'7"	35'	33'	Saline, Michigan. A. B. McKinstry, Jr., Livonia.
REDCEDAR Eastern, <i>Juniperus virginiana</i>	13'4"	62'	42'	Cumberstone, Queene Anne County, Mar- land. F. W. Belsey (deceased), and S. Glidden Baldwin, Danville, Illinois.
REDWOOD—(see also Sequoia) Redwood, <i>Sequoia sempervirens</i>	65'9" (at 6')	300'	—	Big Tree Park on Redwood Highway, California. John A. McGregor, San Francisco.
RHODODENDRON Coast, <i>Rhododendron macrophyllum</i>	2'5"	27'	27'	Honeyman State Park, near Florence, Ore- gon. F. LeRoy Spangler, Medford.
ROYALPALM Cuban, <i>Roystonea regia</i>	4'9"	100'	12'	Collier Seminole State Park, Naples, Flor- ida. Wilbur F. Smith, South Norwalk, Connecticut.
SASSAFRAS Common, <i>Sassafras albidum</i>	16'	88'6"	38'	Owensboro, Kentucky. Mrs. O. W. Rash, Owensboro.
Silky, <i>Sassafras albidum molle</i>	15'4"	65'	47'	Near Mt. Nebo, Lancaster County, Penn- sylvania. Ray Brooks, Landisville.
SEQUOIA—(see also Redwood) Giant, <i>Sequoia gigantea</i>	101'6" (base)	272'	90'	Sequoia National Park, California. Miss Isabelle F. Story, Washington, D. C.
SERVICEBERRY Allegany, <i>Amelanchier laevis</i>	3'10"	41'	42'	Near Highland, Oakland County, Michi- gan. P. W. Thompson, Birmingham.
Pacific, <i>Amelanchier florida</i>	2'9"	—	—	Near Lyons, Oregon. Oliver V. Matthews, Salem.
Shadblow, <i>Amelanchier canadensis</i>	8'6"	50'	50'	New Philadelphia, Ohio. John Zimmerman, Gnadenhutten.
SILVERBELL Mountain, <i>Halesia monticola</i>	11'9"	—	—	Great Smoky Mountains National Pa- Tennessee. Stanley A. Cain, Knoxville
SOAPBERRY Western, <i>Sapindus drummondi</i>	5'6"	51'	46'	Carnegie, Oklahoma. Floyd Clay, Carnegie.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
SOURWOOD Sourwood, <i>Oxydendrum arboreum</i>	7'4"	65'	35'	Pisgah National Forest, North Carolina. James Hutchins, Burnsville.
PICEBUSH Common, <i>Lindera benzoin</i>	7"	19'	19'	Near Three Oaks, Michigan. P. W. Thompson, Birmingham.
SPRUCE Black, <i>Picea mariana</i>	3'¾"	58'	24'	Near Florence, Wisconsin. E. V. Falasky and L. R. Lacasse, Tomahawk.
Brewer, <i>Picea breweriana</i>	12'2"	—	—	Near Miller Lake, Oregon. Oliver V. Matthews, Salem.
Colorado, or Blue, <i>Picea pungens</i>	11'9"	123'	—	Gunnison National Forest, Colorado. Fred R. Johnson, Denver.
Engelmann., <i>Picea engelmanni</i>	19'11"	104'	30'	Cache National Forest, Idaho. Jay B. Hann, Paris.
Red, <i>Picea rubens</i>	14'1"	75'	—	Great Smoky Mountains National Park, North Carolina. Verne Rhoades, Ashe- ville.
Sitka, <i>Picea sitchensis</i>	51'6"	180'	50'	Olympic National Park, Washington. Robert L. Wood, Poulsbo.
White, <i>Picea glauca</i>	10'1"	75'	42'	Near Herbster, Wisconsin. Charles E. Rieck, Hayward.
Alberta White, <i>Picea glauca albertiana</i>	8'6"	70'	—	Black Hills, South Dakota. Robert J. Arkins, Rapid City.
SUMAC Flameleaf, <i>Rhus copallina</i>	11"	20'	14'	Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
Poison—(see Poisonsumac) Smooth, <i>Rhus glabra</i>	2'6" (base)	45'	—	Homochitto National Forest, Mississippi. Herbert P. Rice, Rolling Fork.
Staghorn, <i>Rhus typhina</i>	3'4"	26'	26'	Clawson, Michigan. H. DeVries, Clarkston.
SWAMP-PRIVET—(see Forestiera)				
WEETGUM American, <i>Liquidambar styraciflua</i>	16'11"	112'	71'	New Madrid, Missouri. Kendall Laughlin, Chicago, Illinois, and R. E. McDermott, Columbia, Missouri.
SYCAMORE—(see Planetree)				
TAMARACK—(see Larch)				
TAMARIND Wild—(see Lysiloma)				
TANOAK Tanoak, <i>Lithocarpus densiflorus</i>	24'1"	80'	84'	Near Cazadero, Sonoma County, California. Arnold F. Wallen, Oakland.
TORREYA California, or California-nutmeg <i>Torreya californica</i>	14'10"	141'	39'	Near Mendocino, California. Edward Simons, San Francisco.
TULIPTREE: YELLOW POPLAR <i>Liriodendron tulipifera</i>	26'6"	83'	98'	Annapolis, Maryland. F. W. Besley (deceased).
TUPELO Black T., or Blackgum, <i>Nyssa sylvatica</i>	13'3"	85'	83'	Sandy Spring, Maryland. F. W. Besley (deceased).
Water, <i>Nyssa aquatica</i>	18'1"	110'	65'	Near Camden, South Carolina. Henry Savage, Jr., Camden.
VIBURNUM Blackhaw, <i>Viburnum prunifolium</i>	1'9"	20'	18'10"	Glen Mills, Pennsylvania. S. Glidden Bald- win, Danville, Illinois, and T. V. Palmer, Concordville, Pennsylvania.
Rusty Blackhaw, <i>Viburnum rufidulum</i>	2'2"	23'	21'	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
Nannyberry, <i>Viburnum lentago</i>	5'	22'	35'	State College, Pennsylvania. H. H. Arnold, State College.
WAHOO Eastern W. or Eastern Burningbush, <i>Euonymus atropurpureus</i>	1'2"	12'	5'	Turkey Run State Park, Indiana. Kendall Laughlin, Chicago, Illinois.

Species	Circumference at 4½ feet	Height	Spread	Location of Tree and Nominator
WALNUT				
Black				
Arizona Black, <i>Juglans major</i>	9'10"	55'	52'	Near Albert, Oklahoma. Floyd Clay, Alfalfa.
Eastern Black, <i>Juglans nigra</i>	20'3"	108'	128'	Anne Arundel County, Maryland. F. W. Besley (deceased).
Hinds Black, <i>Juglans hindsii</i>	18'7"	95'	—	Nearl Arbuckle, California. Woodbridge Metcalf, Berkeley.
White—(see Butternut)				
WATERELM				
Waterelm, <i>Planera aquatica</i>	2'8"	26'	29'	Mississippi County, Missouri. Kendall Laughlin, Chicago, Illinois.
WAXMYRTLE				
Pacific or California, <i>Myrica californica</i>	3'11"	—	—	Near Annapolis, California. Richard H. May, Berkeley.
WILLOW				
Babylon Weeping, <i>Salix babylonica</i>	13'5"	101'	88'	Detroit, Michigan. Miss Betty Larson and Mrs. F. Martin, Detroit.
Bebb, <i>Salix bebbiana</i>	2'½"	31'	18'	Near Maple City, Michigan. P. W. Thompson, Birmingham.
Black, <i>Salix nigra</i>	26'1"	85'	79'	Traverse City, Michigan. Howard Harvey, Acme.
Brittle, <i>Salix fragilis</i>	18'7"	70'	80'	Old Westbury, L. I., New York. George H. Peters, Freeport.
Coastalplain, Ward, <i>Salix longipes wardi</i>	2'11"	18'	25'	Glenwood, Arkansas. Kendall Laughlin, Chicago, Illinois.
Hooker, <i>Salix hookeriana</i>	9'10"	42'	40'	Near Cannon Beach, Oregon. George M. Hansen, Portland.
Peachleaf, <i>Salix amygdaloides</i>	6'9"	77'	51'	Black Partridge Woods, Cook County, Illi- nois. Kendall Laughlin, Chicago.
Pussy, <i>Salix discolor latifolia</i>	3'7"	30'	31'	Chechupinqua Woods, Chicago, Illinois. Kendall Laughlin, Chicago.
Sandbar, <i>Salix interior</i>	1'1"	24'	14'	Schiller Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
Scouler, or Mountain, <i>Salix scouleriana</i>	9'5"	—	—	Silver Creek Falls State Park, Oregon. Oliver V. Matthews, Salem.
Shining, <i>Salix lucida</i>	5'9"	58'	51'	Traverse City, Michigan. P. W. Thompson, Birmingham.
White, <i>Salix alba</i>	26'2"	60'	110'	Near Ashtabula, Ohio. Mrs. Herbert D. Root, Austinburg.
Yellowstem White, <i>Salix alba vitellina</i>	30'7"	58'	96'	Near Commerce, Oakland County, Michi- gan. Paul W. Thompson, Birmingham.
WINTERBERRY				
Common, or Michigan Holly, <i>Ilex verticillata</i>	6½"	33'	8"	Near Decatur, Van Buren County, Michi- gan. Paul W. Thompson, Birmingham.
Mountain, <i>Ilex montana</i>	1'2"	18'	8'	Great Smoky Mountains National Park, Tennessee. S. Glidden, Baldwin, Dan- ville, Illinois.
WITCHHAZEL				
Common, <i>Hamamelis virginiana</i>	2'1"	25'	25'	Windom, North Carolina. James Hutchins, Windom.
YAUPON				
American, <i>Ilex vomitoria</i>	8"	18'	11'	Hot Springs National Park, Arkansas. Kendall Laughlin, Chicago, Illinois.
YELLOWWOOD				
American, <i>Cladrastis lutea</i>	6'	72'	67'	Grosse Pointe, Mich. Ed Eichstadt, De- troit, and P. W. Thompson, Birmingham.
YEW				
Pacific, <i>Taxus brevifolia</i>	14'8"	59'5"	57'	Near Mineral, Lewis County, Washington. Bruce Malcolm, Lenard Barnhouse,, Au- gust Storkman and Roger Levitt, Ta- coma.
YUCCA				
Joshuatree, <i>Yucca brevifolia</i>	12'6¼"	32'	37'	Joshua Tree National Monument, Califor- nia. Samuel A. King, Twentynine Palms.
xHybrid				