

Giant among giants—a mammoth Sequoia in General Grant Park, California

American

Tree

Monarchs

AFA revises and brings up to date its report on big tree champions. 291 species are included in 1951 list MERICAN FORESTS presents herewith the complete 1951 revised report on the status of America's tree champions. The third published by The American Forestry Association since the big tree campaign was launched in 1940, the new report is in response to numerous queries, requests and submissions by tree lovers throughout the nation concerning latest available figures on these forest sovereigns.

Tree champions, like their human counterparts, sometimes wear uneasy crowns. 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. Occasionally they have achieved eminence through mistaken identity or location. Consequently, any listing of the tree world's "best of class" is constantly subject to addition and revision and use of the word champion is in the strictest sense unofficial.

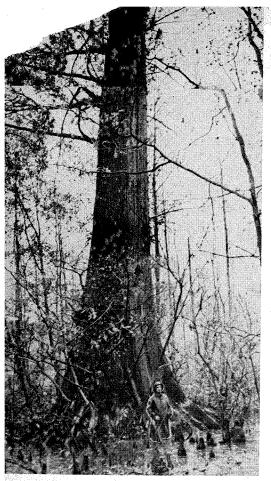
It is recognized also that figures on some of the specimens in this report are not current because a remeasurement may not have been taken since 1946 when the Association compiled and published its last report on big trees. Data is the latest available before going to press. Com-

mon and botanical names listed conform to Standardized Plant Names, a book issued by the American Joint Committee on Horticultural Nomenclature. Identification and measurements are by the nominators.

Going into its twelfth year, the Association's campaign to locate and preserve the largest specimens of American trees is still a flourishing movement. Launched in 1940 to halt the tragic disappearance of these magnificent trees, the program has attracted wide participation and has focused attention on the incalculable benefits of conserving these cherished natural landmarks for this and future generations.

The search for big trees is more than just a contest. It is more than

DETERMINATION OF bigness in trees listed is based on the sum of dimensions of circumference, height and spread. To the total inches of stem circumference (four and a half 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. I factor, followed by the height and crown spread.



Tennessee is the home of 140-foothigh patriarch of Baldcypress species

just a temporary gesture toward conservation of something that is the finest of its kind. While the search is in a sense competitive it is also cooperative and by that very fact becomes more of a nationwide project than a localized vying for honors. Nor is the search a temporary gesture, because the efforts behind it are continuous and the benefits received may well run into the centuries to come. The lives of some trees are measured in the thousands of years.

Champion American Beech



If you know of a tree of the same species larger than the one reported here make it your business to see that its full and accurate record is sent to The American Forestry Association. Include its identity as to species, its circumference four and a half feet above the ground, its estimated height and spread, its state of preservation, and, particularly, its location and ownership. Also, be sure to send a photograph of the tree.

This big tree campaign is not to be confused with the Association's Hall of Fame project which was inaugurated in 1920 after widespread planting of memorial trees (in which the Association also had taken the initiative) had made more people tree conscious. In nominating a candidate for the Hall of Fame, size has no particular significance. Only those trees authentically connected with history such as "The Charter Oak" at Hartford, Connecticut and "The Treaty Oak" at Washington, D. C. are given recognition.

The 1951 roster of big tree champions includes 291 species in 89 different groups. This is an increase of 42 species and nine groups over the listing made in 1946. The nine groups not previously reported are Ailanthus, Blueberry, Buffaloberry, Bumelia, Chinaberry, Crapemyrtle, Devils-Walkingstick, Soapberry and Yucca. These superior specimens are found in all sections of the country—the South, the West Coast, the Pacific Northwest, the Midwest, the Eastern Seaboard.

Forty-four states and the District of Columbia are growers of champion trees. Maryland and California, each with 33, share top honors for the most champions. Oregon is challenging the leaders with 25 top entries.

Five other states—Tennessee, Missouri, Illinois, Pennsylvania and Washington are each the homes of more than ten trees with No. 1 ranking. The 195 champions growing in the "big ten" states comprise 67 percent of the total number of biggest trees. Sharing the dubious distinction of fostering no tree champions are Minnesota, Rhode Island, North Dakota and Vermont.

A total of 128 nominators enjoy the honor of having their candidates placed at the top of the list. Champions were selected from a whopping total of more than a thousand nominations. The undisputed discovery title is held by Kendall Laughlin of Chicago who has located and reported 47 champions. Oliver V. Matthews of Salem, Oregon has nominated 26 winners and ranks as the leading challenger for Mr. Laughlin's title. In third place is F. W. Besley of Laurel, Maryland. He has submitted 25 champions. Dr. S. Glidden Baldwin, a Danville, Illinois tree lover, has 23 leaders to his credit.

It is significant to note that these four top nominators, while having accounted for 121 (more than 41 percent) of the total of 291 champions, are not actively engaged in forestry but pursue the study of trees more as a hobby or avocation. Mr. Laughlin is a naturalist and author of a pamphlet on midwest big trees published in 1947; Mr. Matthews is a writer who has prepared bulletins on Oregon's trees; Mr. Besley, "dean of state foresters" and for 18 years a director of AFA, retired in 1942 as state forester of Maryland; and Dr.

Largest wild Black Cherry spreads 77 feet





This Pin Oak champion is located near Lawrenceville, New Jersey

Baldwin is a medical specialist, naturalist and a member of a botanical photo club.

Others who have been prominent in the campaign are H. H. Arnold, professor in the department of romance languages, Pennsylvania State College: Karl E. Pfeiffer, assistant director, Maryland Department of Forests and State Parks; T. J. Starker, private consulting forester of Corvallis, Oregon; Ernest H. Van Fossan, judge of the Tax Court of the U. S., Washington, D. C.; and Joseph L. Stearns, assistant director of research. Timber Engineering Company, Washington, D. C., a key figure in the launching of the big tree search in 1940.

Twenty-eight nominators have reported two or more champions and 93 have reported one each.

There are all kinds and shapes of tree champions. There are the dwarf-like "flyweights" which measure less than one foot in circumference, the "middleweights" ranging upward from 50 feet in circumference and the mighty "heavyweights" with a girth of more than 100 feet.

The giant among tree giants is a titanic Sequoia—the General Sherman—growing in Sequoia National Park in California. Measuring 101 feet and six-inches at the base and

towering skyward 272 feet this great specimen is awe-inspiring in its enormity. It was nominated by Isabelle F. Story of Washington, D. C.

The Chechupinqua woods in Cook County, Illinois are the habitat of a champion that is a mere twig in comparison with the magnificent General Sherman. This buckthorn (*Rhamrus frangula*) is only seven inches in circumference and stands 12 feet high. This means the General Sherman is 174 times as big around and nearly 23 times as high as the smallest big tree. Mr. Laughlin is the nominator of the diminutive buckthour.

Imagine a tree as tall as a football field is long. It sounds fantastic, but it's a fact. The towering monarch that proves it is the redwood (Sequoia sempervirens) located at Maple Creek, Humboldt County, California which has attained the tremendous height of 308 feet. Emanuel Fritz of Berkeley, California nominated this winner. He reported its circumference as 62 feet, eight inches.

The live oak (Quercus virginiana) doesn't take any honors in the height division but when it comes to spread it's in a class by itself. Charles Genella of New Orleans nominated this massive specimen with a spread of 168 feet. It is located near Hahnville, Louisiana, has a circumference of 35 feet and is 78 feet tall.

One of the great champions to be toppled from its throne was a Bald-cypress, the Senator Overstreet, located at Longwood, Florida. The new titleholder grows in Weakley County, Tennessee and tops the Florida favorite by 14 feet in height and nearly 20 feet in circumference. The Tennessee titan is 140 feet high, 61 feet, four inches in girth, and has a spread of 50 feet. James H. Thomas of Hazel, Kentucky is the nominator.



Maryland Tuliptree is best of class

REPORT ON AMERICAN BIG TREES

In September 1940, The American Forestry Association launched a campaign to locate the largest living specimens of American trees. After ten years of diligent search by cooperating individuals, the following list of "champions" are on record as of October 31, 1951. Common and botanical names listed conform to "Standardized Plant Names" issued by the American Joint Committee on Horticultural Nomenclature. Identification and measurements are by nominators. The challenge is to locate trees larger than those listed, if they exist, and also giants of species not listed. Send all reports to The American Forestry Association, 919 Seventeenth Street, N. W., Washington 6, D. C.

Species	Circumference at 4½ feet		Height	Location of Tree and Nominator
AILANTHUS Tree of Heaven, Ailanthus altissima	17′10″	64′	82′	Cheston-on-Wye, Queen Anne County, Maryland. F. W. Besley, Laurel.
ALDER	***			
Red, or Oregon, Alnus rubra	6'8"			Near Corvallis, Oregon. T. J. Starker, Corvallis.
Seaside, Alnus maritima	2'11"	30′	55′	Rock Creek Park, Washington, D. C. Ernest H. Van Fossan, Washington, D. C.
Sierra, or White, Alnus rhombifolia Sitka, Alnus sinuata	9′9″ 1′2″	Mile had with sign. ** Will have now may	-	Salem, Oregon. Oliver V. Matthews, Salem. Saddle Mountain State Park, Classop County,
Speckled, (American) Alnus incana	1'6"	15′	34′	Oregon. Oliver V. Matthews, Salem. Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
ARBORVITAE				
Eastern, or Northern Whitecedar, Thuja occidentalis	15′6″	50′	125′	Natural Bridge, Virginia. F. C. Penderson (Deceased).
Giant, or Western Redcedar, Thuja plicata	62'8"		100′	Olympic National Park, Washington. F. W. Mathias, Hoquiam.
ASH				
American Mountain—Sorbus ameri- cana	5′67			Great Smoky Mountain National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Black, Fraxinus nigra	6′	24'	37'	Billy Caldwells Reserve, Chicago, Illinois. Ken-
Blue, Fraxinus quadrangulata	10'3"	62'	116′	dall Laughlin, Chicago. Funk's Grove, Illinois. Kendall Laughlin,
Green, Fraxinus pennsylvanica	12′2″	75′	62'	Chicago. Robinson Woods, Cook County, Illinois. Ken-
lanceolata Oregon, Fraxinus oregona	18'			dall Laughlin, Chicago. Near Burlington, Oregon. T. J. Starker, Cor-
Red, Fraxinus pennsylvanica	8'10"	44'	66′	vallis. Riverside Woods, Cook County, Illinois. Ken-
Velvet, Fraxinus velutina	5'4"	46′	44′	dall Laughlin, Chicago. Twin Falls, Idaho. Harold C. Hallock, Twin
White, Fraxinus americana	21'	90′	98′	Falls. Glenn Mills, Pennsylvania. S. G. Baldwin,
Common Prickly-, Zanthoxylum	1'4" (base)		30′	Danville, Illinois. Homochitto National Forest, Mississippi. Her-
americanum Herculesclub Prickly-, Zanthoxylum clava-herculis	4'4" (base)	-	50′	bert P. Rice, Rolling Fork. Homochitto National Forest, Mississippi. Herbert P. Rice, Rolling Fork.
ASPEN	c1=11	2.51	m a /	
Bigtooth, Populus grandidentata	6'7"	36′	70′	Shiawassee Township, Michigan. Elton C. Twork, Mason.
Quaking, Populus tremuloides	9′10″		76′	Cedar Mountain, Utah. James D. Curtis, Idaho City, Idaho.
BALDCYPRESS Common, Taxodium distichum	61'4"	50′	140′	Middle fork of Obion River, Weakley County, Tennessee. James M. Thomas, Hazel, Ken- tucky.
BEECH				
American, Fagus grandifolia	16'7"	80′	- 75' ·	Near Morrisville, Pennsylvania. Paul H. Fluck, Lambertville, New Jersey.
Carolina, Fagus grandifolia caroliniana	12′10″	W 20 10 10	126′	West Feliciana Parish, Louisiana. Lazella Schwarten, Jamaica Plain, Massachusetts.
BIRCH Gray, Betula populifolia	_4'3"	31′ -	58′	Near Catonsville, Maryland, F. W. Besley,
Paper, or White, Betula papyrifera	18'	·	, -	Laurel. Hog Back Mountain, East Northfield, Massa-
River, or Red, Betula nigra	12'4"	72′	98′	chusetts. William Wharton, Groton. Near Odenton, Maryland. Fred W. Besley,
Sweet, or Black, Betula lenta	10'10"	60′	60′	Laurel, Maryland. Great Smoky Mountain National Park, Ten-
Water, Betula fontinalis	1'10"	VEVA	Market Valence	nessee. S. Glidden Baldwin, Danville, Illinois. Near Warm Springs River, Wasco County.
Yellow, Betula lutea	14'1"	64'	90′	Oregon. Oliver V. Matthews, Salem. Great Smoky Mountain National Park, Ten-
				nessee. S. Glidden Baldwin, Danville, Illinois.

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Species	at $4\frac{1}{2}$ fee	t Spread	Height	Location of Tree and Nominator
BLUEBERRY Tree Sparkleberry, Vaccinium arboreum	1'4"	13'	15′	Burnham Mountain, Glenwood, Arkansas. Kendall Laughlin, Chicago, Illinois.
BOXELDER Acer negundo	19'11"	102′	75′	White Plains, New York. George H. White, Kent, Ohio.
BUCKEYE: HORSECHESTNUT California, Aesculus californica	12′9″	40'	35′	Olema, California. R. H. Menzies, San Fran- cisco.
Common, Aesculus hippocastanum inte	12'6"	63′	63′	Near Cumberland, Maryland. Karl E. Pfeiffer, Annapolis.
Ohio, Aesculus glabra Yellow, Aesculus octandra	8′1″ 15′11″	60′ 54′	90′ 85′	Elyria, Ohio. O. E. Files, Toledo. Great Smoky Mountain National Park, Ten- nessee. S. Glidden Baldwin, Danville, Illinois.
BUCKTHORN Carolina, Rhamnus caroliniana	9"			Gatlinburg, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Cascara, Rhamnus purshiana	9'5"		60′	Near Rockport, Washington. T. J. Starker, Corvallis, Oregon.
Common, Rhamnus cathartica	4'6"	34′	32'	Pennsylvania State College, Pennsylvania. H. H. Arnold, State College.
Glossy, Rhamnus frangula	7"	9′	12'	Chechupinqua Woods, Cook County, Illinois. Kendall Laughlin.
BUFFALOBERRY Silver, Shepherdia argentea	2'7"	18′	18′	Near McDermitt, Nevada. Oliver V. Matthews, Salem, Oregon.
BUMELIA Buckthorn, Bumelia lycioides	3'7"	30′	40′	Near Vulcan, Missouri. George O. White, Jefferson City.
Gum, Bumelia lanuginosa	2′8″	23'	26′	Meramec State Park, Missouri. Kendall Laugh- lin, Chicago, Illinois.
BUTTERNUT; WHITE WALNUT Juglans cinerea	9′	70′	110′	Grover, Taylor County, Wisconsin. Ralph C. Bangsburg, Perkinstown.
BUTTONBUSH Common, Cephalanthus occidentalis	1'8"	16′	12′	Near Lisle, Illinois. Kendall Laughlin, Chicago.
CATALPA Northern, Catalpa speciosa	17′10″	73′	58'	Near Ellicott City, Maryland. F. W. Besley, Laurel.
CEDAR Eastern Red—Juniperus virginiana	13'4"	42'	62′	Cumberstone, Queen Anne County, Maryland.
California Incense-, Libocedrus decurrens	36′	27 All all lab late	des de	F. W. Besley, Laurel. Rogue River National Forest, California. Oliver V. Matthews, Salem, Oregon.
CHERRY Bitter, Prunus emarginata	5′5″	at to be at		Near Crown Point, Oregon. Oliver V. Mat-
Black, Prunus serotina	18'4"	77'	64'	thews, Salem. Near Worton, Maryland. F. W. Besley,
Carolina Laurel—Prunus caroliniana	9'10"	48′	55′	Laurel. Near Eutawville, South Carolina. F. K. Bull, Pinopolis.
Pin, Prunus pennsylvanica	4'7"	20′	70′	Great Smoky Mountain National Park, Ten- nessee. S. Glidden Baldwin, Danville, Illinois.
Western Common Choke-, Prunus virginiana demissa	2'10"			Near Yamhill, Oregon. Oliver V. Matthews, Salem.
CHESTNUT American, Castanea dentata	6'3"	30′	60′	White Water, Wisconsin. Dr. Andrew I. Rosenberger, Milwaukee.
CHINABERRY Melia azedarach	10'2"	63′	40'	Near Wade, North Carolina. Harold B. Stabler, Washington, D. C.
CHINKAPIN Giant Evergreen-, or Western, Casta-	15′3″		127′	Near Annapolis, California. Arnold F. Wallen,
nopsis chrysophylla Ozark, Castanea ozarkensis	9'8"	45′	60′	Santa Rosa. Near Freck, Arkansas. Howard A. Howell, Little Rock.
COFFEET AEE Kentucky, Gymnocladus dioicus	12'6"	75′	75′	Near Madison, Ohio. Newton G. Armstrong, Cleveland.
CRABAPPLE Lanceleaf, Malus lancifolia	1'7"	17′	21′	Mt. Washington Cemetery Woods, Jackson County, Missouri. Kendall Laughlin, Chi-

	Circumferenc	·e		
Species	at 4½ feet		Height	Location of Tree and Nominator
CRABAPPLE (Cont.) Oregon, or Western, Malus fusca	5′4″	10 to 10 to	A. C. A. E.	On the Nehalem River, Clatsop County, Ore-
Prairie, Malus ioensis	2'10"	25′	25′	gon. Oliver V. Matthews, Salem. Des Moines, Iowa. A. F. den Boer, Des Moines.
CRAPEMYRTLE Common. Lagerstroemia indica	6'6" (at 2	1/2′)	30′	Statesburg, South Carolina. Mrs. Walter C. White, Statesburg.
CYPRESS Arizona, Cupressus arizonica	17′3″		91′	Coronado National Forest, near Tucson, Arizona. James L. Mielke, Albuquerque, New
Modoc, Cupressus bakeri	10'2"	territori sato dal	110′	Mexico. Near Miller Lake, Oregon. Oliver V. Mat-
Monterey, Cupressus macrocarpa	11'	W 00 10	105′	thews, Salem. Belmont, San Mateo County, California. Woodbridge Metcalf, Berkeley.
FALSECYPRESS				
Lawson, or Port Oxford Whitecedar, Chamaecyparis lawsoniana	27'2"	Afficial Assess	200′	Squaw Creek, Coos County, Oregon. Oliver V. Matthews, Salem.
Nootka, or Alaska Yellow Cedar, Chamaecyparis nootkatensis	17′5″	All the during	90′	Olympic National Park, Washington. Preston P. Macy, Port Angeles.
Whitecedar, or Atlantic Whitecedar, Chamaecyparis thyoides	10′5″	25′	60'	South of Milford, Delaware. W. S. Taber, Dover.
DEVILS-WALKINGSTICK Aralia spinosa	2'1"	12′	30′	Great Smoky Mountain National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
DOGWOOD Flowering, Cornus florida	5′8″			Woodville, Mississippi. J. R. Hamilton, Wood-
Pacific, or Western, Cornus nuttalli	6'11"	45'	100′	ville. Milwaukie, Clackamas County, Oregon. Oliver
Pagoda, Cornus alternifolia	1'3"	15′		V. Matthews, Salem. Pennsylvania State College, State College, Pennsylvania H. H. Amerika State College,
Roughleaf, Cornus asperifolia	1'1"	13'	23′	sylvania. H. H. Arnold, State College. Mt. Washington Cemetery, Jackson County. Missouri. Kendall Laughlin, Chicago, Illi-
ELDER American, Sambucus canadensis	9"	13′	13'	nois. Dunes State Park, Indiana. Kendall Laughlin,
Blackbead, Sambucus melanocarpa	13' (base)	con use recom-	28′	Chicago, Illinois. Near Troutdale, Multnomah County, Oregon.
Blueberry, Sambucus cerulea	8'5"	#*************************************		Oliver V. Matthews, Salem. Near San Rafael, California. Philip C. Knapp,
Pacific Red, Sambucus callicarpa	2′5″			San Francisco. On Shoalwater Bay, Pacific County, Washington. Oliver V. Matthews, Salem, Oregon.
ELM				, , ,
American, Ulmus americana	24'7"	147'	160′	Near Trigonia, Blount County, Tennessee. Edgar Calhoun, Kingsport.
Rock, Ulmus thomasi September, or Red, Ulmus serotina	16'6" 7'9"	108′ 65′	65' 105'	LeClaire, Iowa. F. G. Meyer, LeClaire. Burnham Mountain, Glenwood, Arkansas. Ken- dall Laughlin, Chicago, Illinois.
Slippery, Ulmus fulva	15′5″	65′	70'	Near Willoughby, Lake County, Ohio. C. M. Shipman, Willoughby.
Winged, Ulmus alata	14'6"		105′	Near Madison, Alabama. Thomas Z. Atkeson, Jr., Washington, D. C.
EUONYMUS Eastern Wahoo, or Eastern Burning- bush, Euonymus atropurpureus	1′2″	18′	22′	Turkey Run State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
FIG Florida Strangler, Ficus aurea	16′	50′	60'	Matheson Hammock, Florida. Devereux Butcher, Washington, D. C.
FIR Balsam, Abies balsamea	9'	42'	75′	Pocomoke City, Maryland. William L. Dennis
Fraser Balsam, Abies fraseri	6'7"	****		(Deceased). Great Smoky Mountain National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Cascades, or Pacific Silver, Abies ama- bilis	16'6"			Columbia National Forest, Washington. Oliver V. Matthews, Salem, Oregon.
Bigcone Douglas-, Pseudotsuga macro- carpa	24′	*****	116′	Los Padres National Forest, California. A. J. Weisgerber, Los Padres National Forest.
Common Douglas-, Pseudotsuga taxi- folia	53'4"		221′	Olympic National Park, Washington. Preston P. Macy, Port Angeles.
Grand, Abies grandis	19′11″	,	157′	Columbia National Forest, Washington. G. A. Bright, Vancouver.
Noble, Abies procera	22'8"	35'	260′	Columbia National Forest, Washington. Thornton T. Munger, Portland, Oregon.
Red, or California Red, Abies mag- nifica	25′3″	****	168′	Lassen Volcanic National Park, California. J. V. Lloyd, Lassen Volcanic National Park.
Shasta Red, Abies magnifica shastensis	19'6"		174′	Lassen National Forest, California. T. J. Starker, Corvallis, Oregon.
White, Abies concolor	25′5″	Star-for almost a	189′	Yosemite National Park, California. John B. Wosky, Yosemite National Park.

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Species	Circumference at 4½ feet	Spread	Height	Location of Tree and Nominator
FRINGETREE White, or Flowering Ash, Chionanthus virginicus	3′5″	40′	35′	National Zoological Park, Washington, D. C. Ernest H. Van Fossan, Washington, D. C.
HACKBERRY Common, Celtis occidentalis	17′1″	95′	88′	Tappahannock, Virginia. Philip R. Hough, Washington's Birthplace, P.O.
Douglas, or Western, Celtis douglasi Sugar, Celtis laevigata	4′4″ 15′3″	90′	60′	Portland, Oregon. Oliver V. Matthews, Salem. Florence, Alabama. Robert A. Campbell, Norris, Tennessee.
HAWTHORN Cockspur, Crataegus crus-galli	2'	16′	19′	Chechupinqua Woods, Cook County, Illinois.
Dotted, Crataegus punctata	4′10″	35'	21′	Kendall Laughlin, Chicago. Billy Caldwells Reserve, Chicago, Illinois. Ken-
Yellow Dotted, Crataegus punctata	5′	43'	31′	dall Laughlin, Chicago. Billy Caldwells Reserve, Chicago, Illinois. Ken-
aurea Downy, Crataegus mollis	7'7"	49'	29′	dall Laughlin, Chicago. Camp Ground Road Woods, Cook County, Illi-
Fleshy, Crataegus succulenta	1'	17'	25′	nois. Kendall Laughlin, Chicago. Chechupinqua Woods, Cook County, Illinois.
Ontario, or Scarlet, Crataegus pedicel-	2'4"	23′	23'	Kendall Laughlin. Glenview Memorial Woods, Cook County,
lata Pear, Crataegus calpodendron	2'	28′	18′	Illinois. Kendall Laughlin, Chicago. Morton Arboretum, Lisle, Illinois. Kendall
Prairie, Crataegus disperma	2′5″	27'	26′	Laughlin, Chicago. Schiller Woods, Cook County, Illinois. Kendall
Washington, Crataegus phaenopyrum	2'9"	23′	25′	Laughlin, Chicago. Near Burnt Mill, Montgomery County, Mary- land. F. W. Besley, Laurel.
HEMLOCK	19'9"	60'	oe'	Court Smales Manuaria National D. L. W.
Canada, or Eastern, Tsuga canadensis		69'	98′	Great Smoky Mountain National Park, Tennessee, S. Glidden Baldwin, Danville, Illinois.
Mountain, Tsuga mertensiana	20′10″ 27′2″		94′	Lassen Volcanic National Park, California. J. V. Lloyd, Lassen Volcanic National Park.
Pacific, or Western, Tsuga heterophylla	2/2		125′	Olympic National Park, Washington. Preston Macy, Port Angeles.
HICKORY Arkansas Black, Carya texana arkan- sana	6′9″	43'	95′	Rose Inn, Crossett, Arkansas. Kendall Laugh- lin, Chicago, Illinois.
Bitternut, Carya cordiformis	12'6"		171′	West Feliciana Parish, Louisiana. Miss Lazella Schwarten, Jamaica Plain, Massachusetts.
Mockernut, Carya tomentosa	6'6"	60'	93′	Near Bryantown, Maryland. Karl E. Pfeiffer, Annapolis.
Pignut, Carya glabra	14'9"		on an almost	Near Crosswicks, New Jersey. H. Gleason Mat- toon, Philadelphia, Pennsylvania.
Red, Carya ovalis	13′4″	45'	145′	Norris Reservoir, Tennessee. Keith D. Lange, Norris.
Shagbark, Carya ovata Shellbark, Carya laciniosa	10'6" 12'9"	60′ 74′	68' 128'	Avon, Connecticut. Allen B. Cook, Hartford. Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
HOLLY	11'1"	45'	ma!	Olemenia Bandia Cara N. d. C. C.
American, Ilex opaca		45′	72'	Olympia, Pamlico County, North Carolina. John L. Gray, Raleigh.
Mountain Winterberry, Ilex montana Possumhaw, Ilex decidua	1'2" 1'1"	8' 27'	18' 20'	Great Smoky Mountain National Park, Ten- nessee. S. Glidden Baldwin, Danville, Illinois. Big Oak Tree State Park, Missouri. Kendall
HOPHORNBEAM				Laughlin, Chicago, Illinois.
American, Ostrya virginiana	9'2"	50'	65′	Near Winthrop, Maine. J. R. Hansbrough, New Haven, Connecticut.
HORNBEAM American, or Blue Beech, Carpinus caroliniana	5′6″	60′	42'	Near Princess Anne, Maryland. F. W. Besley, Laurel.
JUNIPER Alligator, Juniperus pachyphloea	19′11″	70′	71′	Coronado National Forest, New Mexico. Rex
Common, Juniperus communis	1'10" (at 6")		5′	King, Albuquerque. Black Hills, South Dakota. Harry R. Wood-
Rocky Mountain, or Utah, Junij erus	26'8"	Ü	45'	ward, Pierre. Cache National Forest, Utah. R. P. McLaugh-
scorpulorum Sierra, Juniperus occidentalis	40′11″	M = 10 m	80'	lin, Logan. Stanislaus National Forest, California, J. R.
				Hall, Sonora.
LARCH Eastern, or Tamarack, <i>Larix laricina</i>	9'8"	75′	90'	Tamworth, New Hampshire. Charles H. Por-
Western, Larix occidentalis	24′	****	120′	ter, Tamworth. Near Kootenai National Forest, Montana. Elers Koch, Missoula.
LAUREL California, Umbellularia californica	36'9"	Without all		Near Eleanor, Humboldt County, California. T. J. Starker, Corvallis, Oregon.

Species	Circumfere at 4½ fee	nce et Spread	Height	Location of Tree and Nominator
LAUREL (Cont.) Mountain-, Kalmia latifolia	2'7"	y managap	Alexandra	Great Smoky Mountain National Park, Ten-
LINDEN: BASSWOOD American, Tilia americana	16′3″	- 75'	105	nessee. S. Glidden Baldwin, Danville, Illinois. Camelback Mountain, Monroe County, Penn-
Beetree, or White, Tilia heterophylla	17′3″		*****	sylvania. George W. Raish, Tannersville. Near Coldwell Corners, Delaware. William S.
Gulf, Tilia leucocarpa	9'8"	51′	114′	Taber, Dover. Whittington Park, Hot Springs, Arkansas.
Palmer, Tilia palmeri	7'5"	47'	61′	Kendall Laughlin, Chicago, Illinois. Scarritt Point, Kansas City, Missouri, Kendall
LOCUST Black, Robinia pseudoacacia	15′8″	40′	60′	Laughlin, Chicago, Illinois. Hyde Park, New York. H. F. Hedgecock,
Common Honey-, Gleditsia triacanthos	18′9″	112′	92'	Poughkeepsie. Near Queenstown, Maryland. F. W. Besley,
LYSILOMA Bahama, or Wild Tamarind, Lysiloma bahamensis	8'	With all to	· ·	Laurel. Key Largo, Florida. Charles C. Deam, Bluffton, Indiana.
MADRONE				
Pacific, Arbutus menziesi	27′8″	TO SEE		Humboldt County, California. R. H. Menzies, San Francisco.
MAGNOLIA Bigleaf, Magnolia macrophylla	6'7"	64'	59′	Baltimore, Maryland. F. W. Besley, Laurel.
Cucumbertree, Magnolia acuminata	18'4"	60'	125′	Great Smoky Mountain National Park, Ten- nessee. S. Glidden Baldwin, Danville, Illinois.
Fraser, or Mountain, Magnolia fraseri	7'7"	54'	65′	Great Smoky Mountain National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
Southern, Magnolia gr.indiflora	14'4"		110′	Near Brooksville, Florida. Lisa von Borowsky, Brooksville.
Sweetbay, or Swamp, Magnolia virginiana	6′	****	*****	Near Camden, South Carolina. Henry Savage, Camden.
Umbrella, Magnolia tripetala	4′3″	TV Advisore		Lawrenceville, New Jersey. C. W. Schisler, Trenton.
MAHOGANY West Indies, Swietenia mahagoni	12'6"	75′	70′	Everglades National Park, Florida. Taylor R. Alexander, Coral Gables.
MANZANITA Whiteleaf, Arctostaphylos viscida	7′4″	24′	21′	Lassen National Forest, California. Clyde W. Lewis, Sterling City.
MAPLE Bigleaf, Acer macrophyllum	28′	66′	per constants.	Near Haydens Bridge, Lane County, Oregon.
Black, Acer nigrum	9'2"	81′	78′	Oliver V. Matthews, Salem. Turkey Run State Park, Indiana. Kendall
Chalk, or Whitebark, Acer leucoderme	1'7"	19′	29′	Laughlin, Chicago, Illinois. Ouachita National Forest, Arkansas. Kendall
Douglas Rockymountain, Acer glab- rum douglasi	5'6"	20′	50′	Laughlin, Chicago, Illinois. Birch Bay, Washington. Oliver V. Matthews, Salem, Oregon.
Mountain, Acer spicatum	3'	10′	25′	Great Smoky Mountain National Park, Ten-
Red, Acer rubrum	18'7"	60′	60′	nessee. S. Glidden Baldwin, Danville, Illinois. Wappingers Falls, New York. H. F. Hedge-
Trident Red, Acer rubrum tridens	9'6"	35′	83′	cock, Poughkeepsie. Warren Woods, Three Oaks, Michigan. Ken-
Silver, Acer saccharinum	22′10″	110′	90′	dall Laughlin, Chicago, Illinois. Harbor, Maine. John D. Kendig, Manheim,
Striped, Acer pennsylvanicum	2'4"	30′	21′	Pennsylvania. Near State College, Pennsylvania. H. H.
Sugar, Acer saccharum	17′6″	75′	110′	Arnold, State College. Bethany, West Virginia. Stephen Spurr, Mor-
Vine, Acer circinatum	5′8″	54′	30′	gantown. Wilhoit Mineral Springs, Marion County, Oregon. Oliver V. Matthews, Salem.
MESQUITE Honey, Prosopis glandulosa	10′10″	65′	60′	Near Gatesville, Texas. Weldon D. Woodson,
Velvet, Prosopis velutina	15′	76′	55′ [®]	Los Angeles, California. Coronado National Forest, Arizona, Gilbert
MOUNTAINMAHOGANY Birchleaf, Cercocarpus betuloides	1′9″			Sykes, Tucson. Medford-Crater Lake Highway, Jackson
Curleaf, Cercocarpus ledifolius	10′7″	67′	24'	County, Oregon. Oliver V. Matthews, Salem. Nevada National Forest, Nevada. S. D. War- ner, Baker.
MULBERRY Black, Morus nigra	13′3″	74'	65′	Near Easton, Maryland. F. W. Besley, Laurel.
Red, Morus rubra	8'9"	45'	65′	Great Smoky Mountain National Park, Ten-
White, Morus alba	23′	Annual III		nessee. S. Glidden Baldwin, Danville, Illinois. Near Parkersburg, West Virginia. Miss C. E. Aumiller, Washington.

Species	Circumferer at 4½ fee		Height	Location of Tree and Nominator
OAK Bartram, Quercus heterophylla	16'2"	52′	88′	Mt. Holly, Burlington County, New Jersey. S. Glidden Baldwin, Danville, Illinois.
Bebb, Quercus bebbiana	6'10''	77'	54′	Swope Park, Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.
Black, Quercus velutina	19'6"	136′	90′	Lloyd's Neck, Long Island, New York. Mrs. George H. Savage, Lloyd's Neck.
California Black, Quercus kelloggii	36′			Yosemite National Park, California. John B. Wosky, Yosemite National Park.
Missouri Black, Quercus velutina missouriensis	5'10"	51'	51′	Swope Park, Kansas City, Missouri. Kendall Laughlin, Chicago, Illinois.
Blackjack, Quercus marilandica Bottom, Quercus runcinata	9'5" 8'10"	59′ 66′	56′ 62′	Near Chillum, Maryland. F. W. Besley, Laurel. Heathwood Park, Kansas City, Kansas. Ken-
Bur, or Mossycup, Quercus macrocarpa	21'4"	114′	143′	dall Laughlin, Chicago, Illinois. Big Oak Tree State Park, Missouri. Kendall
Bushes, Quercus bushi	5′5″	49′	33'	Laughlin, Chicago, Illinois. Near Swope Park, Kansas City, Missouri. Ken-
Cherrybark, Quercus falcata	24'1"	80′	110′	dall Laughlin, Chicago, Illinois. Near Cumberstone, Maryland. S. Glidden
leucophylla Chestnut, Quercus montana	19'6"	101′	82′	Baldwin, Danville, Illinois. Near Cecilton, Maryland. Karl E. Pfeiffer,
Swamp Chestnut, or Basket, Quercus prinus	30′3″	Wild form	110′	Annapolis. Near Sandhill, Mississippi. Z. Waters White, Wilmar, Arkansas.
Chinkapin, Quercus muehlenbergi Dwarf Chinkapin, Quercus prinoides	14′1″ 1′4″	15'	19'	New Burlington, Ohio. John Pickin, Dayton. State College Pennsylvania. H. H. Arnold, State College.
Deam, Quercus deami	8'	50′	85′	Near Bluffton, Indiana. S. Glidden Baldwin,
Durand, Quercus durandi	14'2"	69′	135′	Danville, Illinois. Moxubee National Wildlife Refuge, Mississippi.
Gambel, Quercus gambellii	15′8″	**	45'	Eugene Cypert, Jr., Paris, Tennessee. Deep Creek, Washington County, Utah. R. P. McLaughlin, Logan.
Laurel, Quercus laurifolia	24'	www.	44.4	Near Sebring, Florida. William F. Jacobs, Tallahassee.
Lea, Quercus leana	7'3"	62′	70′	Forest Park, St. Louis, Missouri. Kendall Laughlin, Chicago, Illinois.
Live, Quercus virginiana	35′	168′	78′	Near Hahnville, Louisiana. Charles Genella, New Orleans.
Canyon Live, Quercus chrysolepsis	36′3″	130′	60′	Angeles National Forest, California. G. Arm-
Coast Live, Quercus agrifolia	24'10"	129′	108′	strong, Los Angeles. Napa County, California. Woodbridge Metcalf,
Interior Live, Quercus wislizeni	20′	100′	100′	Berkeley. Near Sacramento, California. Arthur J. Teller,
Mesa, Quercus engelmanni	9'9"	110′	75′	Del Paso Heights. Pasadena, California. Woodbridge Metcalf,
Mutabilis, Quercus mutabilis	10'4"	61'	143′	Berkeley. Big Oak Tree State Park, Missouri. Kendall
Overcup, Quercus lyrata	15′5″	72′	114"	Laughlin, Chicago, Illinois. Patuxent Wildlife Refuge, near Laurel, Mary-
Pin, Quercus palustris	18'2"	W 10 10 ab		land. Karl E. Pfeiffer, Annapolis. Lawrenceville, New Jersey. C. W. Schisler, Trenton.
Northern Pin, Quercus ellipsoidalis	10'5"	70'	49′	Dunes Park, Illinois. Kendall Laughlin, Chi-
Post, Quercus stellata	13'9"	103′	80′	cago. Charlotte County, Virginia. F. C. Pederson
Northern Red, Quercus borealis	24'9"	00 00 00 14	60′	Deceased). Millbrook, New York. H. F. Hedgecock, Poughkeepsie.
Southern Red, Quercus falcata	24'1" 11'	132′ 65′	122	Cumberstone, Maryland. F. W. Besley, Laurel.
Swamp Red, Quercus falcata pagodae- folia	13'11"		104′	Big Oak Tree State Park, Missouri. Kendall Laughlin, Chicago, Illinois.
Scarlet, Quercus coccinea Sargent Scarlet, Quercus coccinea	7'9"	80′ 60′	97' 75'	Forest Hill, Maryland. F. W. Besley, Laurel Near Gatlinburg, Tennessee. S. Glidden Bald-
tuberculata Scrub, or Bear, Quercus ilicifolia	2'1"	~ 26′	25′	win, Danville, Illinois. Pennsylvania State College, State College,
Shingle, Quercus imbricaria	12'6"	84'	71'	Pennsylvania. H. H. Arnold, State College. Near Sandy Spring, Maryland. F. W. Besley, Laurel.
Schneck, Quercus shumardii schneckii	9'8"	68′	68'	Parkwood Park, Kansas City, Kansas. Kendall Laughlin, Chicago, Illinois.
Shumard, Quercus shumardii	18′3″	77'	91′	Lake County, Tennessee. Eugene Cypert, Jr., Paris.
Tan-, Lithocarpus densiflorus	24′1″	84′	80′	Near Cazadero, Sonoma County, California. Arnold F. Wallen, Santa Rosa.
Turkey, Quercus laevis	7′9″	55′	54′	Maxwell's Point, Harford County, Maryland. F. W. Besley, Laurel.
Water, Quercus nigra	20'11/2"	145′	102′	Tougaloo, Mississippi. George E. Rice, Tougaloo.
White, Quercus alba California White, or Valley, Quercus lobata	27′8″ 27′9″	165′	95' 125'	Wye Mills, Maryland. F. W. Besley, Laurel. Near Middletown, Lake Co., California. Wood-
Oregon White, Quercus garryana	25'6"		120′	bridge Metcalf, Berkeley. Mendocino National Forest, California. H. G.
Swamp White, Quercus bicolor	16'11"	112'	90'	Abbott, Orono. Maine. Near Hanover, Pennsylvania. C. N. Myers, Hanover.

Species	Circumferen at 4½ feet		Height	Location of Tree and Nominator
OAK (Cont.) Willow, Quercus phellos	20′	106′	118′	Queenstown Eastern Shore, Maryland. S. Glidden Baldwin, Danville, Illinois and F. W. Besley, Laurel, Maryland.
OSAGEORANGE Maclura pomifera	18′10″	82'	66′	Near Carmichael, Maryland. F. W. Besley, Laurel.
PAWPAW Common, Asiminia triloba	9'21/2"	54′	50′	Adams County, Pennsylvania. C. N. Myers, Hanover.
PECAN Carya illinoensis	21′4″	145′	135′	Assumption Parish, Louisiana. Sam Mims, Baton Rouge.
PERSIMMON Common, Diospyros virginiana	8'1"	49′	59′	Auburn, Logan County, Kentucky. Louis Lied- man, Russellville.
PINE Bristlecone, Pinus aristata	37′7″	45′	40′	Inyo National Forest, California. A. E. Noren, Bigpine.
Coulter, Pinus coulteri	17'	40′	144′	Angeles National Forest, California. Will H.
Jack, Pinus banksiana	3'6"	21′	28′	Thrall, Alhambra. Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
Knobcone, Pinus attenuata	9'1"	agent new seet		Rogue River National Forest, Oregon. Oliver V. Matthews, Salem.
Limber, Pinus flexilis	24′5″	50′	44'	Cache National Forest, Utah. Wilford D. Porter, Logan.
Loblolly, Pinus taeda	16'1"	80′	115′	Near Corinth, Wake County, North Carolina.
Lodgepole, Pinus contorta latifolia	19′	was	106′	F. H. Claridge, Raleigh. Sierra National Forest, California. Harold S.
Longleaf, Pinus palustris	10'7"	52′	85′	Coons, Northfork. Urania, Louisiana. H. H. Chapman, New
Monterery, Pinus radiata	12′7″		135′	Haven, Connecticut. Near Napa, California, Woodbridge Metcalf,
Colorado Pinyon, Pinus cembroides	11′3″	23′	33′	Berkeley. La Sal National Forest, Utah. Owen DeSpain,
edulis Pitch, Pinus rigida	8'8"	40′	70′	Moab. Middleburg, New York. J. R. Hansbrough,
Pond, Pînus rigida serotina	5′5″	32'	79'	New Haven, Connecticut. Doncaster State Forest, Charles County, Mary-
Ponderosa, Pinus ponderosa	27′1″		162′	land. F. W. Besley, Laurel. Near Lapine, Oregon. Donald F. McKay,
Red, Pinus resinosa	9'3"	35′	85′	Portland. Douglas County, Wisconsin. Charles H. Stod-
				dard, Minong, and Albert A. Johnson, Waukesha.
Shortleaf, Pinus echinata	10'7"	60′	146′	Morganton, Burke County, North Carolina. A. H. Maxwell, Morganton.
Spruce, Pinus glabra	13'6"	60′	105′	Near Brookhaven, Lincoln County, Mississippi. Monty Payne, State College.
Sugar, Pinus lambertiana	31′8″		200′	Stanislaus National Forest, California. J. R. Hall, Sonora.
Tablemountain, Pinus pungens	6'10"			Chattahoochee National Forest, Georgia. C. A.
Torrey, Pinus torreyana	15'7"	114′	96′	Rowland, Jr., Gainesville. Carpenteria, California. Edward H. Scanlon,
Virginia, Pinus virginiana	8'11"	38'	58′	Santa Monica. Cedarville State Forest, Maryland. F. W. Bes-
Eastern White, Pinus strobus	17′10″	an operate and		ley, Laurel. Ottawa National Forest, Michigan. A. L. Mc-
Western White, Pinus monticola	26′5″	No. And Price	207′	Bean, Park Falls, Wisconsin. Bovill, Idaho. T. J. Starker, Corvallis, Oregon.
Whitebark, Pinus albicaulis	18'2"	60′	85′	Grand Teton National Park, Wyoming. Charles J. Smith, Moose.
PLANETREE; SYCAMORE American, or Eastern, Platanus occi-	25′4″	wasse		Conshohocken, Pennsylvania. M. D. Olver,
dentalis California, Platanus racemosa	27'	158′	116′	Conshohocken. Near Santa Barbara, California. Munsell Van Rennsselaer, Santa Barbara.
PLUM American, or Wild, Prunus americana	5′	33′	29′	Near Steyer, Maryland. Karl E. Pfeiffer,
Inch, Prunus lanata	1'11"	28′	26′	Annapolis. Ouachita National Forest, Arkansas. Kendall
POPLAR; COTTONWOOD Balm-of-Gilead, Populus tacamahaca	8′3″	48′	88'	Laughlin, Chicago, Illinois. Houghton, Michigan. William P. Nicholls,
var. candicans Eastern, Populus deltoides	30'	~	90′	Houghton. Fort Kearney, Nebraska. V. W. Binderup,
Gray, Populus canescens	21′3″	90'	95'	Minden. Near Florida, Ohio. O. E. Files, Toledo.
Narrowleaf, Populus angustifolia	7'	25′	55′	Little Cottonwood Creek, Pueblo Mountains, Harney County, Oregon, Oliver V. Mat- thews, Salem.

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Species	Circumference at 4½ feet		Height	Location of Tree and Nominator
POPLAR; COTTONWOOD (Cont.) Pacific, or Northern Black, Populus	25′	Mark States	her ser so me	Near Corvallis, Oregon. T. J. Starker, Cor-
trichocarpa hastata Plains, Populus sargenti	29'8"	70′	55′	vallis. Near Thermopolis, Wyoming. O. F. Ludtke,
Rio Grande, Populus wislizeni Southern, Populus deltoides missouri- ensis	25′2″ 21′7″	108′ 115′	72′ 124′	Thermopolis. Moab, Utah. Owen DeSpain, Moab. Near Geneva, New York. O. E. Files, Toledo, Ohio.
White, or Silver, Populus alba	13'7"	82′	85′	Clearspring, Maryland. F. W. Besley, Laurel.
REDBUD Eastern, Cercis canadensis	8' (@2')	40′		Near North Kingsfield, Ohio. Newton G. Armstrong, Cleveland.
REDWOOD Sequoia sempervirens	62'8"	- T-000	308′	Maple Creek, Humboldt County California.
RHODODENDRON Coast, Rhododendron macrophyllum	2'2"	22′	26′	Emanuel Fritz, Berkeley. Takhenich Forest Camp, Siuslaw National Forest Oragon Oliver V. Matthews, Salam
ROYALPALM Cuban, Roystonea regia	4' (at 4')	12′	95′	est, Oregon. Oliver V. Matthews, Salem. Collier Seminole State Park, Naples, Florida. Wilbur F. Smith, South Norwalk, Con-
SASSAFRAS Common, Sassafras albidum	15′8″	52′	65′	necticut. Near Madison, New Jersey. S. Glidden Bald- win, Danville, Illionis.
SEQUOIA Giant, Sequoia gigantea	101'6" (base)	# * 4 # #	272′	Sequoia National Park, California. Isabelle F. Story, Washington, D. C.
SERVICEBERRY Pacific, Amelanchier florida	2'9"	1	****	Near Lyons, Linn County, Oregon. Oliver V.
Shadblow, Amalanchier canadensis	7'7"	45′	50′	Matthews, Salem. Near Northfield, Delaware County, New York. H. H. Chapman, New Haven, Connecticut.
SILVERBELL Mountain, Halesia monticola	11′9″	Alle and the Man	MA SO FOR THE	Great Smoky Mountain National Park, Tennessee. Stanley A. Cain, Knoxville.
SOAPBERRY Western, Sapindus drummondi	5′7″	30′	45′	Carnegie, Oklahoma. Floyd Clay, Alfalfa.
SOURWOOD Oxydendrum arboreum	6'4"	30′	85′	Great Smoky Mountain National Park, Tennessee. S. Glidden Baldwin, Danville, Illinois.
SPRUCE Brewer, Picea breweriana	12'2"	in the second se	Marie Mode	Near Miller Lake, Oregon. Oliver V. Mat- thews, Salem.
Colorado, or Blue, Picea pungens	11'9"		123′	Gunnison National Forest, Colorado. Fred R. Johnson, Denver.
Engelmann, Picea engelmanni	19'11"	30'	104′	Cache National Forest, Idaho. Jay B. Hann, Paris.
Norway, Picea excelsa	26'8"	59′	90'	Coventry, Connecticut. H. H. Chapman, New Haven.
Red, Picea rubens	14'1"		75′	Great Smoky Mountain National Park, North Carolina. Verne Rhoades, Asheville.
Sitka, Picea sitchensis	51'6"	50′	180′	Olympic National Park, Washington. Robert L. Wood, Poulsbo.
White, Picea glauca	8′9″	#104 TO 100	Marie N. A.	Ontonagon County, Michigan. William P. Nicholls, Houghton.
SUMAC Shining, Rhus copallina	1'1"	18′	27′	Dunes State Park, Indiana. Kendall Laughlin,
Smooth, Rhus glabra	2'6" (base)	~~~	45′	Chicago, Illinois. Homochitto National Forest, Mississippi. Her-
Staghorn, Rhus typhina	2'6"	32'	22′	bert P. Rice, Rolling Fork. Kansas City, Missouri. A. E. Shirling, Kansas
SWEETGUM American, Liquidambar styraciflua	14'7"	101′	71′	City. Near Easton, Maryland. F. W. Besley, Laurel.
TORREYA California, or California-nutmeg, Torreya californica	14′10″	39'	141′	Near Mendocino, California. Edward Simons, San Francisco.
TULIPTREE; YELLOW POPLAR Liriodendron tulipifera	26'6"	98′	83′	Annapolis, Maryland. F. W. Besley, Laurel.
TUPELO Black, or Blackgum, Nyssa sylvatica	13'	PP AS STORE	85′	Langly, Fairfax County, Virginia. Robert H. Jackson, Washington, D. C.
VIBURNUM Blackhaw, Viburnum prunifolium	1′9″	14′	28′	Glen Mills, Pennsylvania. S. Glidden Baldwin, Danville, Illinois.

Species	Circumference at 4½ feet	Spread	Height	Location of Tree and Nominator
VIBURNUM (Cont.)		•	5	
Nannyberry, Viburnum lentago	5' .	35′	22′	State College, Pennsylvania. H. H. Arnold, State College.
Rusty Blackhaw, Viburnum rufidulum	1'4"	19'	16′	Bennett Spring State Park, Dallas County, Missouri. Kendall Laughlin, Chicago, Illinois.
WALNUT Eastern Black, Juglans nigra	20′3″	128′	108′	Anne Arundel County, Maryland. F. W. Bes- ley, Laurel.
California Black, or Royal variety,	17'6"	137'	118′	Santa Rosa, California. Mrs. Julia Miller, Santa Rosa.
Juglans californica var. regia Hinds Black, Juglans hindsi	18'7"	*** ** ***	95′	Near Arbuckle, Colusa County, California. Woodbridge Metcalf, Berkeley.
WAXMYRTLE Pacific, or California, Myrica californica	3'11"		***************************************	Annapolis, Sonoma County, California. Richard H. May, Berkeley.
WILLOW Black, Salix nigra Crack, or Brittle, Salix fragilis	19'7" 11'10"	50′ 71′	85′ 55′	Near Woodville, Ohio. O. E. Files, Toledo. Chechupinqua Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
Peachleaf, Salix amygdaloides	4'6"	34'	50′	Dunes State Park, Indiana. Kendall Laughlin, Chicago, Illinois.
Pussy, Salix discolor var. eriocephala	2′5″	26'	20′	Chechupinqua Woods, Cook County, Illinois. Kendall Laughlin, Chicago.
Ward Coastplain, Salix longipes	2'11"	25′	18′	Caddo River, Glenwood, Arkansas. Kendall Laughlin, Chicago, Illinois.
White, Salix alba	23'6"	75′	85′	Near Winona, Ohio. F. Merrick Semans, North Jackson.
WITCHHAZEL Common, Hamamelis virginiana	2′	24′	21 ⁻	Windom, North Carolina. James Hutchins, Windom.
YELLOWWOOD American, Cladrastis lutea	12'2" (at 3')			Lawrenceville, New Jersey. C. W. Schisler, Trenton.
YUCCA Joshuatree, Yucca brevifolia	11′	30'	40′	Near Lancaster, California. San Antonio Club, Alhambra.
YEW Pacific, Taxus brevifolia	12'7"	****	. Internal co	Near Cherry Grove, Oregon. Oliver V. Mat- thews, Salem.