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Big Trees of Iowa



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Prepared by the Iowa Department of Natural Resources-Forestry Division

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Trees For Kids and Trees For Teens are tree education and planting programs which target Iowa students. The goals of these programs are to educate students about the value of trees and to encourage actual tree planting projects at their school or other public areas.

These unique programs are sponsored by the Iowa Department of Natural Resources (IDNR), the Iowa Nursery and Landscape Association (INLA), the Iowa Banker's Association (IBA), MidAmerican Energy (ME), Peoples Natural Gas (PNG), the Iowa Wood Industries Association (IWIA), Trees Forever (TF) and Iowa State University Extension (ISU).

An educational packet of tree information and classroom activities is available by contacting the Iowa DNR's Trees For Kids/Teens intern at (515) 281-4915.



The Iowa Department of Natural Resources' mission is to manage, protect, conserve and develop Iowa's natural resources in cooperation with other public and private organizations and individuals to improve the quality of life in Iowa.



MidAmerican Energy serves the electrical and natural gas energy needs of residential and commercial customers in over 400 Iowa communities and has provided major funding for the printing and video reproductions for the Trees For Kids and Trees For Teens programs.



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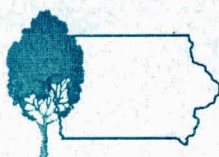
The Iowa Bankers Association is a statewide trade association for Iowa's commercial banks whose objectives are to provide quality products and services to Iowa member and stockholder banks, and mid-American financial institutions.



The Iowa Nursery and Landscape Association represents nurseries, garden centers and landscape services across the state of Iowa that are dedicated to the promotion and encouragement of interest in horticulture, in particular the use of plants for ornamental and economic purposes.



Trees Forever Inc., is an Iowa-based nonprofit organization that coordinates volunteer tree planting in over 150 Iowa communities for major investor and municipal-owned utilities.



The Iowa Wood Industries Association is a nonprofit trade group that represents firms manufacturing wood products in Iowa and promotes the use of Iowa wood products along with safety and good forest management.

IOWA STATE UNIVERSITY
University Extension

The Extension Service offers a variety of services for Iowa's citizens including publications, newsletters, public meetings and field days covering several topics such as Forestry, Horticulture, Entomology, and Wildlife.

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Iowa's Big Trees

The Iowa Big Tree Program is designed to locate the largest tree of various species in our state. The purpose is to give special recognition to big trees, focus our attention on trees in general, and to have a little fun in competition on the side.

Everyone is invited to join in on the search for Iowa's biggest trees. The owner and nominator will each receive a certificate of recognition and all bragging rights associated with finding or owning an official "Big Tree" of Iowa.

If you wish to nominate a tree, record the measurements on the application/nomination form located in the back of this book. Include the name, address and phone number of the owner and nominator. Also include a map of the tree's location and its species. Send the information to:

**Iowa Department of Natural Resources
Forestry Division
Wallace State Office Building
Des Moines, Iowa 50319-0034**

The Forestry Division will confirm the species and measurements if it is a possible champion. A check will be made with the National Big Tree Register, sponsored by the American Forestry Association, to determine if it may also be a national champion. Remember—if you wish to examine or measure a "Big Tree" on private land, please seek the permission of the landowner first.

How are these Big Trees measured?

Tree size is based on three measurements: circumference, height and crown spread. A champion is determined by total points contributed by the three measurements. (See pg.11 for nomination form.)

Circumference

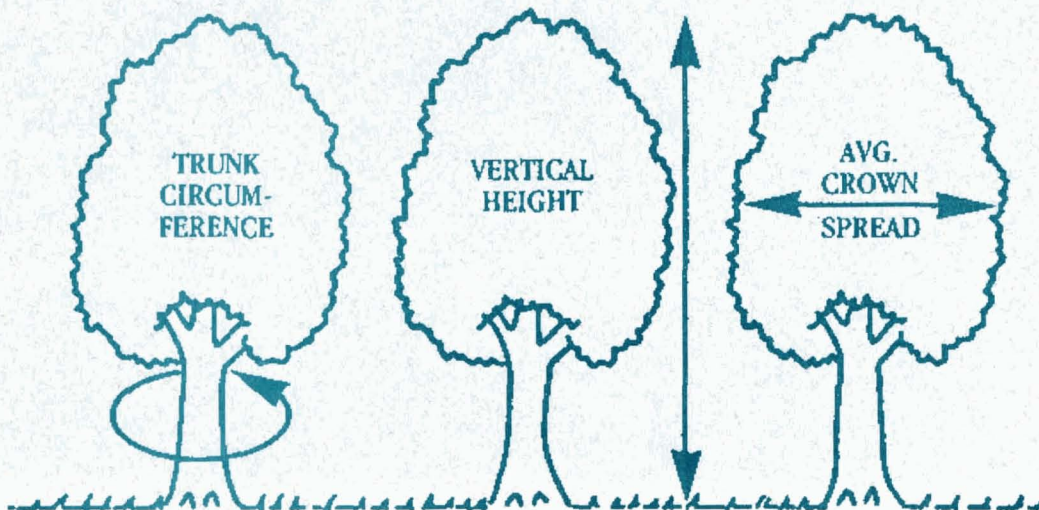
Measure around the tree trunk at 4 1/2 feet above groundlevel. If the tree forks at that point, the measurement is made below this where the circumference is least. Circumference counts one point for every inch.

Height

This measurement is difficult but important for a nomination. An estimate of height can be obtained using a yardstick. First, pace off 100 feet from the tree. Next, hold the yardstick vertically, 25" from the eye. Sight the zero inch mark at the base of the tree. Next sight along the stick to the top of the tree and read in "inches" the tree's height. For every inch, the tree will have four feet of height. This measurement counts one point for each foot of height.

Crown Spread

This measurement is the difference from the end of the branches on one side of the tree through the trunk to the branch ends on the other side. Two measurements at right angles should be made and then averaged. This category counts for one-fourth point for each foot of an average crown spread.



1997 IOWA BIG TREE LIST

Species/Year nominated	Circ. *	Height	Spread	POINTS	Owner/Reporter/Location
Ailanthus/Tree of Heaven (1992) <i>Ailanthus altissima</i>	9'8"	86'	44'	213	City of Cedar Rapids, D. Johnson Linn County
Alder, European (1995) <i>Alnus glutinosa</i>	9'	70'	41'	188.25	Vander Veer PK, Mark Rouw Davenport, Scott County
----- NATIONAL CHAMPION -----					
Apple, Common (1995) <i>Malus pumila</i>	7'6"	44'	40.5'	144	Lake MacBride State Park, Andy Dahl Washington, Washington County
Ash, Black (1984) <i>Fraxinus nigra</i>	7'	98'	48'	194	Wapsipinicon Park, Mark Rouw Jones County
Ash, Blue (1989) <i>Fraxinus quadrangulata</i>	7'7"	58'	48.5'	160.125	Mediapolis, Mark Rouw Des Moines County
Ash, Green (1993) <i>Fraxinus pennsylvanica</i>	16'10"	74'	79'	295.75	City of Winterset, Mark Rouw Madison County
Ash, White (1991) <i>Fraxinus americana</i>	13'	91'	82'	267.50	Aspen Grove Cemetery, Mark Rouw Des Moines County, Burlington
Ash, European Mt. (1995) <i>Sorbus qucuparia</i>	6'4"	35'	39'	120.75	Bob and Helen Harder, Mark Rouw Tama County, Gladbrook
Aspen, Bigtooth (1989) <i>Populus grandidentata</i>	7'	86'	27'	176.75	W. Pine Hollow State Forest, Mark Rouw Dubuque County
Aspen, Quaking (1985) <i>Populus tremuloides</i>	3'7"	82'	22'	130.5	Pike's Peak State Park, Mark Rouw Clayton County
Baldcypress (1991) <i>Taxodium distichum</i>	24'11"	58'	64.5'	363.125	Ms. L. Kane, Mark Rouw Jefferson County, Fairfield
Basswood, Amercian (1989) <i>Tilia americana</i>	14'3"	87'	49.5'	270	Briggs Woods, Mark Rouw Hamilton County, Hamilton CCB
Beech, American (1992) <i>Fagus grandifolia</i>	11'10"	89'	77.5'	250.375	Don McKinney, Bruce Plum Jasper County, Newton
Beech, European (1995) <i>Fagus sylvatica</i>	12'9"	60'	57'	227.025	Christine Donbury, Andy Dahl Johnson County, Iowa City
Birch, Black (1995) <i>Betula lenta</i>	2'6"	24'	29.25'	61.312	Iowa State University, Mark Rouw Story County, Ames
Birch, Paper (1989) <i>Betula papyrifera</i>	7'1"	61'	50'	158.5	Barry Olson, Mark Rouw Poweshiek County, Grinnell

Birch, River (1995) <i>Betula nigra</i>	12'1"	78'	90'	245.5	Paul Stebral, Andy Dahl Johnson County, Iowa City
Birch, Yellow (1987) <i>Betula alleghaniensis</i>	9'2"	57'	61'	182.25	Donald Allbee, Mark Rouw Marshalltown, Marshall County
Boxelder (1992) <i>Acer negundo</i>	13'6"	49'	53'	224.25	Loree Rackstraw, Mark Rouw Black Hawk County, Cedar Falls
Buckeye, Ohio (1995) <i>Aesculus glabra</i>	9'6"	66'	49'	192.25	Suttcliff Woodlands, George Warford Guthrie County, Guthrie Center
Buckeye, Yellow (1992) <i>Aesculus octandra</i>	6'1"	98'	49'	183.25	Ellis Peak, Doug Johnson Linn County, Cedar Rapids
Buckthorn, European (1985) <i>Rhamnus spp.</i>	5'4"	25'	29.5'	96.375	Stan Ethington, Mark Rouw Polk County, Des Moines
Butternut (1989) <i>Juglaus cinerea</i>	10'2"	60'	70'	199.5	Hazel Walton, Mark Rouw Howard County, Cresco
Catalpa, northern (1995) <i>Catalpa speciosa</i>	16'4"	71'	61'	282.25	G. Wicklund, Mark Rouw Polk County, Des Moines
Cedar, Eastern red (1986) <i>Juniperus virginiana</i>	10'3"	50'	43'	185	Pleasant Hill Cemetery, James Andrew Greene County, Grant Township
Cedar, Nor. White (1979) <i>Thuja occidentalis</i>	12'5"	56'	50'	217.5	Montour Cemetery, Mark Rouw Tama County, Montour
Cherry, Black (1992) <i>Prunus serotina</i>	11'4"	85'	59.25'	235.8	Roland Richardson, Mark Rouw Linn County, Cedar Rapids
Cherry, Choke (1995) <i>Prunus virginiana</i>	1'4"	28'	14.5'	47.625	David Troyna, Bill Smith/Mark Rouw Chickasaw County, New Hampton
Cherry, Pin (1995) <i>Prunus pennsylvanica</i>	1'6"	25'	8'	45	David & Toni Kerkove, B.Smith/M. Rouw Chickasaw County, Nashua
Chestnut, American (1994) <i>Castanea dentata</i>	13'6"	80'	63'	257.75	Dankwardt Park, Mark Rouw Des Moines County, Burlington
Coffeetree, Kentucky (1995) <i>Gymnocladus dioicus</i>	13'7"	76'	76'	258	Karen Ackerman, Andy Dahl Johnson County, Iowa City
Corktree, Amur (1991) <i>Phellodendron amurense</i>	9'7"	42'	52'	170	Jon Flemming, Mark Rouw Story County, Ames
Cottonwood, Eastern (1992) <i>Populus deltoides</i>	31'8.5"	92'	99.5'	497.375	Edwin Rusch, Ace Nelson/Jim Manders Crawford County, Morgan Township

Crabapple, Prairie (1996) <i>Malus spp.</i>	2'8"	24'	28'	63	New Wine County Park, Mark Rouw Dubuque County, Dubuque
Cucumbertree Magnolia (1978) <i>Magnolia acuminata</i>	24'5"	75'	83'	388.75	Good Samaritan, Robert Drahn Allamakee County, Waukon
Cypress Arizona (1986) <i>Cupressus arizonica</i>	7'6"	61'	33'	159.25	Crapo Park, Mark Rouw Des Moines County, Burlington
Dogwood Flowering (1989) <i>Cornus florida</i>	3'7"	27'	27.5'	76.875	City Park, Mark Rouw Des Moines County, Burlington
Elm, American (1995) <i>Ulmus americana</i>	19'10"	80'	98'	342.5	Errol Johnson Trust, Mark Rouw Hardin County, Union
Elm, Chinese (1995) <i>Ulmus parviflora</i>	8'	40'	38'	145.5	Iowa State University, Jim Callahan Story County, Ames
Elm, Red (1995) <i>Ulmus rubra</i>	13'11"	69'	88'	258	Jan Reeder, Mark Rouw Tama County, Gladbrook
Elm, Rock (1992) <i>Ulmus thomasii</i>	6'2"	73'	39'	156.75	Howards Woods, Mark Rouw/Bill Smith Chickasaw County, RivertonTwp
Elm, Siberian (1996) <i>Ulmus pumila</i>	17'5"	88'	70'	315.5	Mrs. Robert Hahn, Keith Hahn Johnson County, North Liberty
Elm, Tabletop <i>Ulmus horizontalis</i>	10'7"	36'	114'	191.5	Tersa Nichols, Wayne Fuhlbrugge Lee County, Keokuk
Fir, Balsam (1991) <i>Abies balsamea</i>	4'9"	87'	23.5'	149.875	Oakhill Cemetery, Mark Rouw Allamakee County, Lansing
Fir, Douglas (1995) <i>Pseudotsuga menziesii</i>	8'2"	80'	43'	188.75	Gladbrook Park, Mark Rouw Tama County, Gladbrook
Fir, White (1992) <i>Abies concolor</i>	9'5"	68'	43.5'	191.875	UNI Campus, Mark Rouw/Jeff Dierks Black Hawk County, Cedar Falls
Fringetree (1995) <i>Chionanthus virginicus</i>	3'2"	9'	21'	52.25	Mrs. Persons, Andy Dahl Johnson County, Iowa City
Ginkgo (1989) <i>Ginkgo biloba</i>	12'6"	85'	76.5'	253	Cornell College Linn County, Mount Vernon
Hackberry (1993) <i>Celtis occidentalis</i>	17'	69'	90'	295.5	Ms. F. Hedges, Stan Tate Des Moines County, Oakville
Hawthorn, Dotted (1995) <i>Crataegus punctata</i>	2'10"	21'	28'	62	Burton Dietz, Mark Rouw/Bill Smith Chickasaw County, Nashua

Hawthorn, Downy (1987) <i>Crataegus mollis</i>	5'1"	38'	41.5'	109.375	City of Cedar Rapids, Eric Faaborg Linn County, Cedar Rapids
Hawthorn, Washington (1992) <i>Crataegus phaenopyrum</i>	2'11"	37'	30'	79.5	Cornell College, Mark Rouw Linn County, Mount Vernon
Hemlock, Eastern (1994) <i>Tsuga canadensis</i>	8'7"	83'	50.125	198.5	Amana Church, Mark Rouw Iowa County, East Amana
Hickory, Bitternut (1989) <i>Carya cordiformis</i>	9'7"	86'	73.5'	219.375	Aspen Grove Cemetery, Mark Rouw Des Moines County, Burlington
Hickory, Black (1986) <i>Caraya glabra</i>	4'2"	65'	41.5'	125.375	Crapo Park, Mark Rouw Des Moines County, Burlington
Hickory, Mockernut (1987) <i>Carya tomentosa</i>	7'	87'	60'	186	Devil Glen Park, Mark Rouw Scott County, Bettendorf
Hickory, Shagbark (1987) <i>Carya ovata</i>	9'9"	88'	38.3'	214.575	Rockdale Cemetery, Bill Hoffman Dubuque County, Dubuque
Hickory, Shellbark (1994) <i>Carya laciniosa</i>	9'9"	77'	69.75'	210.75	Don and Pam Stewart, Mark Rouw Des Moines County, Burlington
Honeylocust (1995) <i>Gleditsia triacanthos</i>	17'4"	104'	123.5'	342.875	Lucille Palmer, Andy Dahl Muscatine County, West Liberty
Hophornbeam (1995) <i>Ostrya virginiana</i>	4'7"	55'	38.5'	119.625	Hickory Hill Park, Mark Rouw Johnson County, Iowa City
Hornbeam, American (1995) <i>Carpinus caroliniana</i>	1'4"	35'	21'	57.25	Hardin CCB, M. Rouw/Don Farber Hardin Co., Mann Wilderness
Juniper, Oneseed (1992) <i>Juniperus monosperma</i>	2'1"	29'	19.5'	58.875	Gene Banks, Larry Trotton/Mark Rouw Monona County, Maple Twp.
Juniper, Rocky Mt. (1992) <i>Juniperus scopulorum</i>	2'5.5"	33'	19'	67.25	Gene Banks, Larry Trotton/Mark Rouw Monona County, Mapleton
Larch, European (1986) <i>Larix decidua</i>	11'7"	86'	79.5'	244.875	New Melleray Abbey, Fabian Oswoski Dubuque County, Dubuque
Locust, Black (1990) <i>Robinia pseudoacacia</i>	15'7"	60'	55'	260.75	Gene Huling, Mark Rouw Lee County, Denmark
Maple, Amur (1990) <i>Acer ginnala</i>	4.7"	25'	26'	86.5	Pattee Park, Mark Rouw Dallas County, Perry
Maple, Black (1995) <i>Acer nigrum</i>	16'10"	67'	88'	291	Bill Luther, Mark Rouw Marshall County, Gilman

Maple, Norway (1986) <i>Acer platanoides</i>	12'5"	71'	64'	236	Linwood Cemetery, Larry Totton/M. Rouw Dubuque County, Dubuque
Maple, Red (1994) <i>Acer rebraum</i>	8'6"	76'	69'	195.25	Jean Howell, Mark Rouw Linn County, Cedar Rapids
Maple, Silver (1992) <i>Acer saccharinum</i>	28'	73'	83.5'	436.0	Teresa Brown, Kent Klein Polk County, West Des Moines
Maple, Sugar (1992) <i>Acer saccharum</i>	12'6.5"	66'	93.5'	239.875	Robert Capaccioli, Mark Rouw Linn County, Mount Vernon
Mulberry, Red (1993) <i>Morus rubra</i>	9'4"	43'	41'7"	165	Woodlands Mounds State Preserve, Jim Raich/Don Farrar, Warren County
Mulberry, White (1987) <i>Morus alba</i>	18'5"	52'	72'	291	Ms. G. Nosek Linn County, Marion
Nannyberry (1995) <i>Viburnum lentago</i>	3'	31'	25'	73	David & Toni Kerkove, Mark Rouw Chickasaw County, New Hampton
Oak, Black (1994) <i>Quercus velutina</i>	14'5"	85'	96.5'	282.125	John Dyson, Mark Rouw Johnson County, Iowa City
Oak, Blackjack (1989) <i>Quercus marilandica</i>	5'9"	35'	27'	110.75	P. Giffin, Mark Rouw Des Moines County, Burlington
Oak, Bur (1990) <i>Quercus macrocarpa</i>	16'5"	78'	99'	300	Marland Jordan, Mark Rouw Cedar County, Tipton
Oak, Chinquapin (1992) <i>Quercus muehlenbergii</i>	12'8"	82'	95'	257.75	Girl Scouts, Allen Pratt Fremont County, Hamburg
Oak, English (1994) <i>Quercus robur</i>	12'3"	66'	68'	230	Iowa State University, Mark Rouw Story County, Ames
Oak, Northern Pin (1992) <i>Quercus ellipsoidalis</i>	13'7"	71'	73'	248	Ann Buorkman, Mark Rouw Floyd County, Charles City
Oak, Northern Red (1986) <i>Quercus rubra</i>	16'4"	79'	82.5'	295.625	Dankwardt Park, Mark Rouw Des Moines County, Burlington
Oak, Pin (1994) <i>Quercus palustris</i>	14'1"	102'	75.5'	290	Russel Glasgow, Mark Rouw Des Moines County, Burlington
Oak, Shingle (1989) <i>Quercus imbricaria</i>	9'11"	65'	61'	199.25	M.L. Rieschl, Mark Rouw Henry County, Mt. Pleasant
Oak, Scarlet (1994) <i>Quercus coccinea</i>	11'8"	62'	70'	220	Iowa State University, Mark Rouw Story County, Ames

Oak, Shumard (1992) <i>Quercus shumardii</i>	10'1"	71'	44'	203	Iowa State University, Mark Rouw Story County, Ames
Oak, Swamp White (1990) <i>Quercus bicolor</i>	16'3"	104'	100'	324	Stan Larson Black Hawk County, Cedar Falls
Oak, White (1996) <i>Quercus alba</i>	15'	75'	80'	275	Elmer Lynn Polk County, Pleasant Hill
Oak, Willow (1996) <i>Quercus phellos</i>	2'4"	32'	16'	64	Jeff Muhs Farm, LaVerne Muhs Van Buren County, Birmingham
Osage Orange (1991) <i>Maclura pomifera</i>	15'2"	71'	52.5'	266.125	Lee County, Mark Rouw/Larry Raid Lee County, Denmark
PawPaw, Common (1986) <i>Asimina triloba</i>	2'4"	29'	20'	62	Crapo Park, Mark Rouw Des Moines County, Burlington
Pear, Common (1989) <i>Pyrus spp.</i>	7'5"	36'	28.5'	132.125	A. Chantland, Mark Rouw Tama County, Richland Twp.
Pecan (1994) <i>Carya illinoensis</i>	11'2"	87'	83.75'	242	Don & Pam Steward, Mark Rouw Des Moines County, Burlington
Persimmon, Common (1987) <i>Diospyros virginiana</i>	6'5"	62'	32.5'	147.125	John Kaltefleiter, Mark Rouw Lee County, West Point
Pine, Austrian (1985) <i>Pinus nigra</i>	9'5"	63'	51'	188.75	Roger Grey, Mark Rouw Marshall County, Rhodes
Pine, Eastern white (1989) <i>Pinus strobus</i>	11'5"	118'	43.5'	265.875	White Pine Hollow, Mark Rouw Dubuque County
Pine, Jack (1986) <i>Pinus banksiana</i>	5'	63'	30.5'	130.625	Kevin Kelly, Mark Rouw Johnson County, Iowa City
Pine, Limber (1987) <i>Pinus flexilis</i>	6.5'	66'	29'	150.25	Walter Murray, Mark Rouw Scott County, Davenport
Pine, Lodgepole (1989) <i>Pinus contorta</i>	4'1"	32'	17.5'	85.375	Harold Keller, Mark Rouw Jefferson County, Lockridge
Pine, Mugho (1990) <i>Pinus mugo</i>	5'11"	28'	40'	109	Oak Hill Cemetery, M.Rouw/Larry Totton Decatur Co., Grand River Twp.
Pine, Pitch (1985) <i>Pinus rigida</i>	8'8"	52'	51.5'	168.875	Lineville Cemetery, Mark Rouw Wayne County, Lineville
Pine, Ponderosa (1992) <i>Pinus ponderosa</i>	7'4"	72'	54'	173.5	City of Cedar Rapids, Steve Swinones Linn County

Pine, Red (1986) <i>Pinus resinosa</i>	6'10"	73'	36'	164.5	New Melleray Abby, Mark Rouw Dubuque County, Peosta
Pine, Scotch (1985) <i>Pinus sylvestris</i>	12'3"	60'	63.5'	222.875	Lineville Cemetery, Mark Rouw Wayne County, Lineville
Pine, Shortleaf (1986) <i>Pinus echinata</i>	4'10"	52'	36'	119	Shimek State Forest, W. Fuhlbrugge, Mark Rouw, Lee County
Pine, SW White (1996) <i>Pinus strobiformis</i>	3'	28'	19'	69	Iowa Arboretum, Mark Rouw Boone County
Pine, Table Mt. (1989) <i>Pinus pungens</i>	3'8"	48'	30'	99.5	Shimek State Forest, W. Fuhlbrugge, Mark Rouw, Lee County
Pine, Virginia (1996) <i>Pinus virginiana</i>	4'4"	74'	25'	132.25	Shimek State Forest, Mark Rouw Van Buren County
Plum, American (1995) <i>Prunus americana</i>	3'6"	20'	17'	66.25	Ron & Grace McGregor, Rouw/B.Smith Floyd County, Charles City
Poplar, White (1978) <i>Populus alba</i>	18'9"	80'	90'	327	Patrick Borrough, Elden Boyd Marshall County, Marshalltown
Redbud, Eastern (1987) <i>Cercis canadensis</i>	6'9"	33'	26.5'	120.625	Antone Schoof, Mark Rouw Des Moines County, Burlington
Russian Olive (1990) <i>Elaeagnus angustifloia</i>	9'7"	51'	38.5'	175.625	Ballard Estate, Jimmie Thompson Story County, Ames
Sassafras (1995) <i>Sassafras albidum</i>	8'2"	40'	51'6"	150.875	Elmer Sammons, Jr., Andy Dahl Washington County, Riverside
Serviceberry, Downy (1988) <i>Amelanchier arborea</i>	3'	42'	18.5'	82.625	Elk Rock Park, Mark Rouw Marion County
Serviceberry, Roundleaf (1984) <i>Amelanchier laevis</i>	1'4"	36'	13'	55.25	New Wine Park, Mark Rouw Dubuque County, Dubuque
Smoketree (1992) <i>Cotinus abovatus</i>	5'	50'	23.5'	115.875	William Dyslin, Mark Rouw Warren County, Indianola
Spruce, Blue (1992) <i>Picea pungens</i>	6'4"	76'	30.5'	159.625	Sam Auld, Mark Rouw Jones County, Monticello
Spruce, Norway (1989) <i>Picea abies</i>	11'2"	90'	48'	236	James Thompson, Mark Rouw Winneshiek County, Decorah
Spruce, White (1981) <i>Picea alba</i>	10'1"	81'	43'	212.75	Union Prairie Lutheran Cem., Mark Rouw Winneshiek County, Decorah

Sumac, Staghorn (1989) <i>Rhus typhina</i>	1'9"	38'	20.5'	69.125	New Wine Park, Mark Rouw Dubuque County, Dubuque
Sweetgum, American (1994) <i>Liquidamber styraciflua</i>	9'10"	59'	48'	189	City of Durant, Mark Rouw Cedar County
Sycamore, American (1992) <i>Platanus occidentalis</i>	21'7"	102'	82.25'	381.6	State of Iowa, Mark Rouw Des Moines County, Geode St. Park
Tamarack (1992) <i>Larix laricina</i>	7'5"	59'	45'	159.25	Roger Fish, Mark Rouw Warren County, Indianola
Tupelo, Black (1994) <i>Nyssa sylvatica</i>	2'8"	32'	31'	71.75	Iowa State University, Mark Rouw Story County, Ames
Walnut, Black (1987) <i>Juglans nigra</i>	13'4"	107'	74'	286	Crapo Park, Mark Rouw Des Moines County, Burlington
Willow, Black (1992) <i>Salix nigra</i>	14'6"	81'	63.5'	270.875	Iowa DNR, Mark Rouw/Greg McCarty Winneshiek County, Fayette
Willow, Peachleaf (1989) <i>Salix amygdaloides</i>	13'5"	64'	49.5'	237.375	Fremont Twp., Mark Rouw Winneshiek County
Willow, Weeping (1986) <i>Salix babylonica</i>	19'2"	61'	73'	385.25	Otto Luker, J. Kemperman Clayton County, Strawberry Point
Yellow Poplar (1986) <i>Liriodendron tulipifera</i>	15'4"	93'	76'	296	Jim Small, G. Frampton Des Moines County, Burlington
Yellowwood (1995) <i>Cladrastis lutea</i>	7'8"	62'	43.25	164	Iowa State University, Mark Rouw Story County, Ames

there is a branch or growth at 4 1/2', measure the circumference at the point below this where the circumference is least. If the forks below 4 1/2', only the largest branch should be measured. If the tree grows on a slope, measure the circumference at 4 1/2' on the uphill side of the trunk.

Iowa Big Tree Nomination Form

Species _____

Common Name

Scientific Name

GIRTH at 4 1/2' *	_____ FT.	_____ IN.	GIRTH IN INCHES	=	_____
HEIGHT	_____ FT.		PLUS HEIGHT IN FEET	=	_____
AVG. CROWN SPREAD	_____ FT.		PLUS 1/4 OF SPREAD IN FEET	=	_____
			TOTAL POINTS	=	_____

MEASURED BY: _____ DATE MEASURED: _____

OWNER: _____ NOMINATOR: _____

ADDRESS: _____ ADDRESS: _____

CITY: _____ ZIP _____ CITY: _____ ZIP _____

PHONE: _____ PHONE: _____

LOCATION OF TREE: _____

Town or legal description

County

DIRECTIONS: _____

CONDITION OF TREE: _____

REMARKS: _____

RECORD FUTURE MEASUREMENTS IN THE SPACE BELOW

DATE MEASURED	GIRTH AT 4 1/2'	HEIGHT	CROWN SPREAD	TOTAL POINTS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Under Title VI of the 1964 Civil Rights Act, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975 and Title IX of the Education Amendments of 1972, federal regulations prohibit discrimination on the basis of race, color, national origin, sex or handicap. If you believe you have been discriminated against in any program, activity of facility as described above, or if you desire further information, please write to Director, Iowa Department of Natural Resources, Wallace State Office Building, Des Moines, Iowa, 50319-0034 or the equal Employment Opportunity Commission, Washington D.C., 20240



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