

February 6, 1996

From: DNR Reports #13

## Big Tree Hunt

“In 1962, the Department of Natural Resources launched a Big Tree Hunt to locate and identify the state’s largest native trees. Since its inception, thousands of Minnesotans have enthusiastically participated in the program. Today, the program elicits considerably more response. The Horticultural Society of Minnesota works with the DNR’s Division of Forestry to expand the list of record trees to include naturalized, non-native and horticultural varieties. ... Send your report to: Frank Usenik, Big Tree Hunt, Department of Natural Resources, Forestry Division, Centennial Office Bldg., 658 Cedar St., St. Paul, MN 55155. ...”

Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Fraxinus nigra</i> ASH, BLACK						
Britton & Brown [1913] NE¼ SE¼ Sec 2-109-27 Nicollet Co. Ohio	113"	3'	100'	[53']	226	
	72"	1.9'	91'	45'	174	
	183"	4.9'	87'	60'	285	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Fraxinus pennsylvanica</i> ASH, GREEN						
Britton & Brown [1913] NE¼ SE¼ Sec 12-31-25 100' N of City of Anoka Waste Treatment Plant South Carolina		113"	3'	65'	[31']	186
	152.5"	4.0'	73'	63'	241	
	182"	4.8'	118'	74'	319	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Sorbus americana</i> ASH, MOUNTAIN						
Britton & Brown [1913] Brainerd municipality, Crow Wing Co.	56"	57"	1.5'	30'	[15']	91
		1.5'	30'	15'	90	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Fraxinus americana</i> ASH, WHITE						
Britton & Brown [1913] Oscar Gabriel's front yard, Brownsdale		226"	6'	130'	[82']	377
		125.6"	3.3'	85'	30'	218



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Populus grandidentata</i> ASPEN, LARGE-TOOTH (Bigtooth)						
Britton & Brown [1913] NW¼ NW¼ sec. 23-112-13, Goodhue Co.	94"	2.5'	75'	[39']	179	
	80.4"	2.1'	82'	37'	172	
<i>Populus tremuloides</i> ASPEN, TREMBLING						
Britton & Brown [1913] SE¼ SW¼ Sec.31-67-24. About 10 miles SW of Littlefork (Koochiching Co.) Michigan	113"	3'	100'	[58']	228	
	100.5"	2.7'	112'	37.7	222	
	108"	2.9'	109'	80'	237	
<i>Populus canadensis</i> BALM OF GILEAD (Balsam Poplar)						
Britton & Brown [1913] NE¼ SE¼ Sec. 36-62-24, Itasca Co. Michigan	245"	6.5'	100'	[98']	370	
	133"	3.5'	87'	34'	229	
	145"	3.8'	128'	88'	295	
<i>Tilia americana</i> BASSWOOD						
Britton & Brown [1913] SW¼ NW¼ Sec. 7-31-19, Marine on St. Croix Michigan	188"	5'	125'	[61']	328	
	182.5"	4.8'	81'	43'	274	
	264"	7.0'	115'	76'	398	
<i>Carpinus caroliniana</i> BEECH, BLUE						
Britton & Brown [1913] NW¼ NW¼ sec. 18-105-12, Olmstead Co. Ohio	94"	2.5'	40'	[58']	149	
	12"	0.3'	18'	12'	33	
	91"	2.4'	42'	50'	146	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<b><i>Betula papyrifera</i> BIRCH, PAPER</b>						
Britton & Brown [1913] Lot 5 Sec. 29-64-7E, Near Grand Portage, Cook Co. Maine	113"	3'	80'	[52']	206	
	108.5"	2.9'	67'	80'	196	
	216"	5.7'	96'	83'	333	
<b><i>Betula nigra</i> BIRCH, RIVER</b>						
Britton & Brown [1913] No. bank of Root River, ¼ mile from mouth Virginia	94"	2.5'	90'	[50']	197	
	140"	3.7'	95'	90'	279	
	161"	4.3'				
<b><i>Betula lutea</i> BIRCH, YELLOW</b>						
Britton & Brown [1913] SE¼ NE¼ Sec. 35-52-23, Aitkin Co. Michigan	151"	4'	100'	[79']	271	
	139"	3.7'	63'	50'	215	
	178"	4.7'	114'	101'	317	
<b><i>Acer Negundo</i> BOXELDER</b>						
Britton & Brown [1913] SE¼ Sec. 21-126-48, Traverse Co. Michigan 120'	155"	132"	3.5'	70'	[59']	217
	343	4.1'	60'	82'	236	
				203"	5.4'	110'
<b><i>Juglans cinerea</i> BUTTERNUT</b>						
Britton & Brown [1913] W½ SW¼ Sec. 22-111-26, LeSeur Co. Oregon	113"	3'	100'	[55']	227	
	111"	2.9'	61'	62'	188	
	248"	6.6'	100'	94'	372	

***Juniperus virginiana***



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Juniperus virginiana</i> CEDAR, EASTERN RED						
Britton & Brown [1913] NW¼ NW¼ Sec. 13-110-26, LeSeur Co. South Carolina	188"	5'	100'	[117']	317	
	75"	2.0'	48'	30'	131	
	192"	5.1'	42'	42'	255 [sic]	
<i>Thuja occidentalis</i> CEDAR, WHITE						
Britton & Brown [1913] Lot 6 Sec. 12-66-25, Koochiching Co. Michigan	188"	5'	70'	[30']	266	
	132"	3.5'	81'	20'	218	
	139"	3.7'	113'	42'	263	
<i>Padus virginiana</i> CHERRY, BLACK						
Britton & Brown [1913] SW¼ SW¼ Sec. 4-109-31, Seifert Farm, Brown Co. Michigan	151"	4'	90'	[52']	254	
	104"	2.8'	90'	65'	210	
	285"	7.6'	114'	93'	422	
<i>Padus nana</i> CHERRY, CHOKE						
Britton & Brown [1913] SW¼ SW¼ Sec. 10-122-36, Kandiyohi Co. Michigan	10'					
	23"	0.6'	26'	23'	55	
	65"	1.7'	66'	56'	145	
<i>Prunus pennsylvanica</i> CHERRY, PIN						
Britton & Brown [1913] SE¼ NE¼ Sec. 27-129-37, Douglas Co. Tennessee	57"	1.5'	35'	[9']	94	
	22"	0.6'	45'	18.5'	72	
	69"	1.8'	90'	14'	163	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<b><i>Gymnocladus dioica</i></b> <b>COFFEETREE, KENTUCKY</b>						
<i>Britton &amp; Brown</i> [1913] Fort Snelling State Park, Dakota Co. Michigan	113" 124" 159"	3' 3.3' 4.2'	100' 57' 110'	[77'] 60' 108'	232 196 296	
<b><i>Populus deltoides</i></b> <b>COTTONWOOD</b>						
<i>Britton &amp; Brown</i> [1913] NE¼ SE¼ Sec. 21-109-19, Rice Co. Illinois	283" 365" 328"	7.5' 9.7' 8.7'	150' 88' 120'	[115'] 81' 111'	462 473 476	
<b><i>Ulmus americana</i></b> <b>ELM, AMERICAN</b>						
<i>Britton &amp; Brown</i> [1913] SE¼ SE¼ Sec. 11-143-30, Cass Co. New York	415" 233.5" 317"	11' 6.2' 8.4'	120' 104' 92'	[169'] 81' 102'	577 358 435	
<b><i>Ulmus Thomasi</i></b> <b>ELM, ROCK</b>						
<i>Britton &amp; Brown</i> [1913] W½ SW¼ Sec. 22-111-2 LeSueur Co., Missouri	151" 171" 135"	4' 4.5' 3.6'	100' 65' 99'	[63'] 45' 59'	267 247 249	
<b><i>Ulmus fulva</i></b> <b>ELM, SLIPPERY</b>						
<i>Britton &amp; Brown</i> [1913] SE¼ NE¼ Sec. 28-110-17, Goodhue Co., Pennsylvania	94" 192" 239"	2.5' 5.1' 6.3'	70' 60' 90'	[30'] 70' 80'	172 270 349	
<b><i>Abies balsamea</i></b> <b>FIR, BALSAM</b>						
<i>Britton &amp; Brown</i> [1913] Lot 10, Sec. 24-157-25, Koochiching Co., Michigan	113" 66" 84"	3' 1.8' 2.2'	90' 99' 116'	[32'] 18' 33'	211 170 208	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Celtis occidentalis</i> <b>HACKBERRY [Sugar-berry]</b>						
Britton & Brown [1913]	113"	3'	90'	[41']	213	
Madelia, Watonwan Co.	183"	4.9'	70'	60'	268	
Michigan	235"	6.2'	118'	104'	379	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Hicoria cordiformis</i> <b>HICKORY, BITTERNUT</b>						
Britton & Brown [1913]	113"	3'	100'	[52']	226	
SW¼ NE¼ Sec. 27-118-23,	67"	1.8'	95'	44'	173	
Hennepin Co.	172"	4.6'	120'	81'	312	
Virginia						
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Hicoria ovata</i> <b>HICKORY, SHAGBARK</b>						
Britton & Brown [1913]	151"	4'	120'	[85']	292	
SE¼ SE¼ Sec. 2-102-5, Houston Co.	114"	3.0'	58'	53'	185	
Texas	138"	3.7'	132'	64'	286	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Ostrya virginiana</i> <b>IRONWOOD (Hop Hornbeam)</b>						
Britton & Brown [1913]	75"	2'	50'	[21']	130	
Maplewood State Park, Ottertail Co.	76"	2.0'	52'	29'	135	
Maine	115"	3.1'	78'	44'	204	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Amelanchier canadensis</i> <b>JUNEBERRY</b>						
Britton & Brown [1913]	75"	2'	60'	[128']	167	
NE¼ NE¼, SW¼ NE¼ Sec. 19-42-25, Mille Lacs Co.	27"	0.7'	26'	20'	58	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Gleditsia triacanthos</i> <b>LOCUST, HONEY</b>						
Britton & Brown [1913]	207"	5.5'	140'	[162']	388	
Hampton, MN; Dakota Co.	82"	2.2'	79'	45'	172	
Michigan	204"	5.4'	115'	124'	350	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Acer rubrum</i> MAPLE, RED						
Britton & Brown [1913]	170"	4.5'	120'	[98']	315	
Linwood Cemetery, Linwood Michigan	133"	3.5'	69'	53.5'	215	
	195"	5.2'	125'	108'	347	
<i>Acer saccharinum</i> MAPLE, SILVER (Soft)						
Britton & Brown [1913]	188"	5'	120'	[88']	330	
NW¼ SW¼ Sec. 16-103-11, Houston Co. Michigan	236"	6.3'	69'	83'	326	
	271"	7.2'	125'	111'	424	
<i>Acer nigrum</i> [or <i>A. saccharum</i> ] MAPLE, SUGAR (Hard)						
Britton & Brown [1913]	132"	3.5'	120'	[105']	278	
Co-champion—SW¼ NE¼ Sec. 27-118-23, Hennepin Co.	112"	3.0'	81'	60	'208	
Co-champion—NE¼ SE¼ Sec. 2-109-27, LeSueur Co. Maryland	79"	2.1'	105'	55'	198	
	255"	6.8'	78'	63'	349	
<i>Quercus velutina</i> OAK, BLACK						
Britton & Brown [1913]	188"	5'	150'	[135']	372	
Taylor Falls, Chisago Co. Michigan	149"	4.0'	55'	45'	215	
	236"	6.3'	115'	126'	383	
<i>Quercus macrocarpa</i> OAK, BUR						
Britton & Brown [1913]	302"	8'	160'	[217']	516	
Owatonna, Steele Co. Michigan	161"	4.3'	94'	71'	273	
	264"	7.0'	106'	124'	401	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Quercus Muhlenbergii</i> OAK, NORTHERN PIN						
Britton & Brown [1913] Lake Crystal, Blue Earth Co. Michigan	132"	3.5'	160'	[156']	331	
	81"	2.1'	50'	30'	139	
	137"	3.6'	85'	86'	244	
<i>Quercus rubra</i> OAK, RED						
Britton & Brown [1913] NW¼ NE¼ Sec. 24-105-13, Bob Muller's tree farm, Olmsted Co. Ohio	264"	7'	140'	[148']	441	
	159"	4.2'	85'	75'263		
	315"	8.4'	88'	88'	425	
<i>Quercus alba</i> OAK, WHITE						
Britton & Brown [1913] NW¼ NE¼ Sec. 22-113-25, Scott Co. Maryland	302"	8'	150'	[213']	505	
	169.8"	4.5'	68'	67'	255	
	356"	9.4'	102'	158'	498	
<i>Pinus Banksiana</i> PINE, JACK						
Britton & Brown [1913] Sec. 26-161-46, Kittson Co. Minnesota [?]	113"	3'	100'	[105']	239	
	110.25"	2.9'	50'	58'	175	
	91.8"	2.4'	59.8'	44.5'	163	
<i>Pinus resinosa</i> PINE, NORWAY (RED)						
Britton & Brown [1913] SE¼ SW¼ SW SW Sec. 15-143-36, Itasca State Park Michigan	188"	5'	150'	[104']	364	
	116"	3.1'	120'	36.25'	245	
	120"	3.2'	116'	68'	253	





Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Pinus ponderosa</i> PINE, PONDEROSA						
[indigenous to Western U.S.] SW¼ NW¼ Sec. 19-44-30, Crow Wing Co. California	151"	4'	180'	[38']	341	
	52"	1.4'	39'	25'	97	
	287"	7.6'	223'	68'	527	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Pinus sylvestris</i> PINE, SCOTCH						
[indigenous to Europe] W½ SW¼ Sec. 22-111-26, Le Sueur Co. Michigan	57"	1.5'	50'	[19']	112	
	102.5"	2.7'	45'	32'	156	
	177"	4.7'	63'	75'	259	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Pinus strobus</i> PINE, WHITE						
<i>Britton &amp; Brown</i> [1913] Sec. 16-143-36, Itasca Park, Clearwater Co. Maine	396"	10.5'	225'	[214']	675	
	173"	4.6'	112.5'	48.8'	298	
	218"	5.8'	147'	73'	383	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Picea mariana</i> SPRUCE, BLACK						
<i>Britton &amp; Brown</i> [1913] NW¼ SE¼ Sec. 17-63-1E, 13 miles North of Grand Marais, Cook Co. Minnesota	113"	3'	90'	[41']	213	
	60"	1.6'	82.5'	20'	148	
	60"	1.6'	82.5'	20'	148	
Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Picea abies</i> SPRUCE, NORWAY						
[indigenous to Europe] 1/2 Block North of St. No. 7 on Pleasant Avenue, Hennepin Co. Michigan	75"	2'	125'	[70']	218	
	108.5"	2.9'	63'	58'	186	
	139"	3.7'	81'	78'	240	



Location	Circumference	Diameter	Height	Crown Spread	Total Points	
<i>Picea canadensis</i> SPRUCE, WHITE						
Britton & Brown [1913] NE¼ SE¼ Sec. 36-67-25, Koochiching Co. Minnesota	113"	3'	110'	[21']	228	
	116"	3.1'	128'	24.75'	250	
	116"	3.1'	128'	24.75'	250	
<i>Larix laricina</i> TAMARACK						
Britton & Brown [1913] NE¼ SE¼ Sec. 36-49-18, Carlton Co. Maine	113"	3'	100'	[54']	227	
	103"	2.7'	75'	39.5'	188	
	116"	3.1'	95'	50'	224	
<i>Juglans nigra</i> WALNUT, BLACK						
Britton & Brown [1913] NW¼ NE¼ Sec. 20-107-10, Winona Co. California	302"	8'	150'	[181']	497	
	159.3"	4.2'	95'	66'	271	
	264"	7.0'	132'	133'	429	
<i>Salix nigra</i> WILLOW, BLACK						
Britton & Brown [1913] NE corner of Como Park Golf Course, Ramsey Co. Michigan	113"	3'	120'	[42']	244	
	284"	7.5'	80'	70'	382	
	337"	8.9'	90'	96'	451	
<i>Salix amygdaloides</i> WILLOW, PEACHLEAF						
Britton & Brown [1913] NW¼ NW¼ Sec. 36-110-34, North shore of Kasota Lake, Redwood Co. Oregon	75"	2'	70'	[32']	153	
	126"	3.3'	55'	78'	201	
	284"	7.5'	67'	80'	371	



**OTHER TREES, NOT LISTED IN “BIG TREE HUNT”**

Tree	Circumference	Diameter	Height	Crown Spread	Total Points
<i>Picea rubens</i> , <b>Red Spruce</b>			151"	4'	100'
<i>Tsuga canadensis</i> , <b>Hemlock</b>			151"	4'	110'
<i>Fagus grandifolia</i> , <b>American Beech</b>	170"	4.5'		120'	
<i>Castanea dentata</i> , <b>American Chestnut</b>	528"	14'		100'	
<i>Quercus bicolor</i> , <b>Swamp Oak</b>	339"	9'		110'	
<i>Platanus occidentalis</i> , <b>Plane-Tree</b>	528"	14'		130'	
<i>Malus glaucescens</i> , <b>American Crab Apple</b>	38"	1'		25'	
<i>Crataegus punctata</i> , <b>Hawthorne</b>				30'	
<i>Prunus americana</i> , <b>Wild Plum</b>	38"	1'		35'	
<i>Rhus hirta</i> , <b>Sumac</b>	339"	9'		40'	
<i>Staphylea trifolia</i> , <b>Bladder-Nut</b>	226"	6'		30'	



Clearcut at Red Lake under B.I.A./1934 I.R.A. Tribal Council forestry management policies.



