



2015/2016 Register of
Champion Trees
MONTGOMERY COUNTY, MARYLAND

Letter From Ike Leggett

Dear Friends,

I am honored to present the 2015-2016 Register of Champion Trees as Montgomery County ushers in a new era for trees.

This year, the County launched new programs and campaigns to plant more trees, to raise the general awareness of their benefits, and to enhance our County's efforts toward retention and long-term care of trees. These planting and awareness programs align perfectly with the Montgomery County Forestry Board's Champion Tree Program. Perhaps some of our newly planted trees are future champions!

As always, I encourage each of you to plant trees, tend them, get to know old ones, and cherish all the benefits they gift us.

Sincerely,



Isiah Leggett
County Executive



Dedication to Dr. Jim Coleman



Above: Dr. Jim Coleman, Forestry Board Member 2002 to 2014, Board Chair 2003-2007.

With admiration and appreciation, the Montgomery County Forestry Board dedicates this 2015-2016 Register of Champion Trees to the memory of our friend, Dr. James S. Coleman, who passed away May 16, 2014.

Dr. Jim Coleman enjoyed a prolific career as an organic chemist with both Los Alamos Scientific Laboratory at Los Alamos and with the Atomic Energy Commission here in the Washington area. After retiring in 1994, his lifelong love of the natural world led him to contribute his passion, experience and energy to many volunteer activities, including membership on the Montgomery County Forestry Board. Jim and his wife Peg's home at Pleasant Springs Farm in Boyds is home to the current Champion serviceberry (*Amelanchier arborea*) tree.

Jim joined the Forestry Board in 2002, and in 2003 he generously agreed to share his talent and dedication by serving as the Board Chair until 2007. Jim and Peg warmly welcomed Board members to their beautiful home and farm by hosting annual Forestry Board family picnics and pot luck luncheon meetings.

We mourn Jim's loss, thank him for his service to the Board and dedicate this Register to his memory. The Forestry Board has worked with Peg to plant a sugar maple (*Acer saccharum*) tree in Jim's memory at Pleasant Springs Farm.

On The Cover

Joe Howard, founder of the Montgomery County Champion Tree Program, is shown where he loves to be: leaning against a champion tree holding a piece of litter.

As Joe approaches each tree he measures, he greets it with a touch of his hand. He leaves each site cleaner than he found it by picking up litter along his way.

You too can visit this beautiful black oak (*Quercus velutina*) along the Woodland Trail at the C&O Canal National Park. Follow the yellow blaze: the black oak is on the west side of the trail when walking from the Anglers Inn Parking Area.



Persimmon, *Diospyrs virginiana*

The bark of persimmons is often described as chunks of charcoal or alligator skin. This makes it easy to identify. This Champion is on private property in Derwood.



Yoshino Cherry, *Prunus yeodoensis*

This Yoshino cherry in Bethesda reigned as Champion since the Champion Tree Program's inception in 1989. In the spring of 2015, the tree and the home behind it were cleared for redevelopment on the lot.



Pin Oak, *Quercus palustris*

This Champion pin oak in Silver Spring is highlighted by the Norway spruce behind it and the Japanese maple in the foreground.



Paper Birch, *Betula papyrifera*

This gorgeous paper birch was planted by Audry Anderson in 1960. Mrs. Anderson continues to love and care for this County and State Champion tree.



COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Apple, Southern Crab Barnesville / Own: Stella's Dream / Nom: Victor Pepe	<i>Malus angustifolia</i>	N	58	36	42	104
Ash, Green Chevy Chase / Own: M-NCPPC, Rock Creek SVP / Nom: Michael Toker	<i>Fraxinus pennsylvanica</i>	N	131	115	52	259
Ash, White Sandy Spring / Own: M-NCPPC, NW Branch SVP/SVU 7 / Nom: Dominic Quattrocchi	<i>Fraxinus americana</i>	N	222	98	84	341
Aspen, Bigtooth Wheaton / Own: M-NCPPC, Wheaton Regional Park / Nom: John Parrish	<i>Populus grandidentata</i>	N	56	91	35	156
Baldcypress Silver Spring / Own: Tim & Francie Hester / Nom: Joe Howard	<i>Taxodium distichum</i>	N	118	89	52	220
Basswood, American Olney / Own: Oliver & Tricia Hamann / Nom: Joli McCathran	<i>Tilia americana</i>	N	157	104	73	279
Beech, American Derwood / Own: Jay Gartenhaus / Nom: Jay Gartenhaus	<i>Fagus grandifolia</i>	N	225	122	97	371
Beech, Purple Bethesda / Own: FASEB / Nom: Joe Howard	<i>Fagus sylvatica 'Atropunicea'</i>	I	185	66	84	272
Birch, Gray Dickerson / Own: Don Pleasants / Nom: Joe Howard	<i>Betula populifolia</i>	N	58	56	39	124
Birch, Paper Silver Spring / Own: Audrey Anderson / Nom: Audrey Anderson	<i>Betula papyrifera</i>	N	79	55	65	150
Birch, Paper Silver Spring / Own: Rhys & Sue Kuklewicz / Nom: Sue Kuklewicz	<i>Betula papyrifera</i>	N	83	54	48	149
Birch, River Silver Spring / Joe & Mary Howard / Joe & Mary Howard	<i>Betula nigra</i>	N	134	78	91	235
Birch, Sweet (Black) Layhill / Own: M-NCPPC, NW Branch SVP / Nom: John Parrish	<i>Betula lenta</i>	N	71	65	66	153
Boxelder Barnesville / Own: Stella's Dream / Nom: Terry Bacas	<i>Acer negundo</i>	N	184	51	96	259
★ Buckeye, Red Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Phil Normandy	<i>Aesculus pavia</i>	N	50	38	33	96
Buckeye, Yellow Silver Spring / Own: M-NCPPC, Sligo Creek SVP / Nom: Joe Howard	<i>Aesculus flava</i>	N	141	98	62	255
★ Butternut Brookeville / Own: Patuxent River State Park / Nom: Tighe Holden	<i>Juglans cinerea</i>	N	216	86	73	320
Castor-aralia Boyd's / Own: M-NCPPC, Black Hill Regional Park / Nom: Lynette Lenz	<i>Kalopanax pictus</i>	I	44	37	36	90
★ Catalpa, Northern Darnestown / Own: Ngueto Yambaye / Nom: Darnestown Civic Association	<i>Catalpa speciosa</i>	N	245	77	85	343
Catalpa, Southern Gaithersburg / Own: Clark & Marie Day / Nom: Clark & Marie Day	<i>Catalpa bignonioides</i>	N	226	70	80	316
Cedar of Lebanon var stenocoma Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Cedrus libani var stenocoma</i>	I	119	90	44	220



National Champ



State Champ

N Native

NNI Non-Native Invasive

I Introduced/Non-native

Nom Nominator

Own Owner

CIRCUM Circumference



Eastern Redbud, *Cercis canadensis*

Champion Tree program founder, Joe Howard, measures the co-Champion redbud. The flowers appear early in the spring before the leaves flush out.

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Cedar, Atlas (Blue) Chevy Chase / Own: Audubon Naturalist Society / Nom: Joe Howard	<i>Cedrus atlantica</i>	I	125	83	56	222
★ Cedar, Deodar Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Joe Howard	<i>Cedrus deodara</i>	I	112	100	46	223
Cedrela, Chinese Silver Spring / Own: Barry Galef / Nom: Barry Galef	<i>Toona sinensis</i>	I	170	90	67	277
Cherry, Black Silver Spring / Own: Woodland Horse Center / Nom: Stan Slater	<i>Prunus serotina</i>	N	132	87	45	230
Cherry, Sweet Bethesda / Own: Jean Parker / Nom: Jean Parker	<i>Prunus avium</i>	N	143	84	65	243
Cherry, Weeping Silver Spring / Own: Roberto Mosin / Nom: Tighe Holden	<i>Prunus subhirtella var pendula</i>	I	185	51	66	253
Cherry, Yoshino Silver Spring / Own: Alexander & Lisa Greenwell / Nom: Joan Shih Carducci	<i>Prunus x yedoensis</i>	I	165	48	65	229
★ Chestnut, American Germantown / Own: Bethel World Outreach Ministries / Nom: Ron Kuipers	<i>Castanea dentata</i>	N	54	70	32	132
Chestnut, Chinese Silver Spring / Own: Tiemoko & Fatou Couilbaly / Nom: Joe Howard	<i>Castanea mollissima</i>	I	152	53	65	221
Chinafir, Common Kensington / Own: Town of Kensington / Nom: Pierre Gagne	<i>Cunninghamia lanceolata</i>	I	106	48	45	165
Chinafir, Common Kensington / Own: Elizabeth Mansfield / Nom: Jim Harris	<i>Cunninghamia lanceolata</i>	I	111	40	37	160
Chinkapin, Allegheny No Champion at this time. You can nominate one!	<i>Castanea pumila var. pumila</i>	N				
★ ★ Coffeetree, Kentucky Brookeville / Own: Nicholas Weber / Nom: Nicholas Weber	<i>Gymnocladus dioicus</i>	N	186	106	76	311
★ Cottonwood Dickerson / Own: NPS, C&O Canal NHP / Nom: MCFB	<i>Populus deltoides</i>	N	194	125	75	338
Cryptomeria, Japanese Potomac / Own: Don Ward / Nom: Ted & Mary Nelson	<i>Cryptomeria japonica</i>	I	59	63	25	128
Cypress, Leyland Bethesda / Own: David & Elisa Bauman / Nom: Tighe Holden	<i>X Cupressocyparis leylandii</i>	I	88	48	35	145
Devils-walkingstick Rockville / Own: William Banfield / Nom: Joe Howard	<i>Aralia spinosa</i>	N	18	20	11	41
Dogwood, Flowering North Bethesda / Own: M-NCPPC, Josiah Henson Park / Nom: Holly Thomas	<i>Cornus florida</i>	N	72	36	41	118
Dogwood, Giant (Pagoda) Potomac / Own: M-NCPPC, McCrillis Gardens / Nom: Taffey Turner	<i>Cornus controversa</i>	I	20	30	39	60
Dogwood, Kousa Rockville / Own: Nancy & Tom Madden / Nom: Meredith Williams	<i>Cornus kousa</i>	I	71	32	40	113
★ Douglas-fir, Coast Gaithersburg / Own: St. Rose of Lima Church / Nom: St. Rose of Lima Church	<i>Pseudotsuga menziesii</i>	I	135	73	53	221



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Red Maple, *Acer rubrum*

This red maple is a co-Champion and grows in Rock Creek Park. Interestingly, trees aren't round. This tree is visibly wider when viewed from another angle. Look for this tree on the list of Champion Trees Easily Viewable in Montgomery Parks on page 20 — go see them!



COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Dove-tree Silver Spring / Own: Leola Ruth Bergmann / Nom: Leola Ruth Bergmann	<i>Davidia involucrata</i>	I	33	34	33	75
Elm, American Germantown / Own: Montgomery College, Germantown Campus / Nom: Stephen Dubik	<i>Ulmus americana</i>	N	225	115	120	370
Elm, Chinese Bethesda / Own: Society of American Foresters / Nom: Joe Howard	<i>Ulmus parvifolia</i>	I	105	86	57	205
★ Elm, English Gaithersburg / Own: M-NCPPC and MCDOT, Goshen Elm Park / Nom: Steven Zepnick	<i>Ulmus procera</i>	I	267	115	113	410
Elm, Siberian Silver Spring / Own: Liz & Bob Berbacos / Nom: Bill Dingsus	<i>Ulmus pumila</i>	NNI	175	75	91	273
Elm, Siberian Chevy Chase / Own: Bruce A. Russell & Jean E. Shorett / Nom: Bruce A. Russell	<i>Ulmus pumila</i>	NNI	149	102	79	271
Elm, Slippery Carderock / Own: NPS, C&O Canal NHP / Nom: Ralph Buglass	<i>Ulmus rubra</i>	N	92	89	67	198
★ Elm, Smoothleaf Rockville / Own: City of Rockville, Civic Center Park / Nom: Steve Mader	<i>Ulmus carpinifolia</i>	I	233	95	99	353
Evodia, Korean Boys / Own: Stan Fisher / Nom: Stan Fisher	<i>Evodia daniellii</i>	I	76	34	43	121
Falsecypress, Hinoki Silver Spring / Own: Aspin Hill Memorial Park, Pet Cemetery / Nom: John Parrish	<i>Chamaecyparis obtusa</i>	I	111	44	35	164
Falsecypress, Japanese Gaithersburg / Own: Kathryn Schumacher / Nom: Jack Schumacher	<i>Chamaecyparis pisifera</i>	I	127	74	35	210
★ Fir, Nordmann Olney / Own: Phil Saba / Nom: Phil Saba	<i>Abies nordmanniana</i>	I	101	81	58	196
★ Fir, Nordmann Brookeville / Own: Alan Nash / Nom: Tighe Holden	<i>Abies nordmanniana</i>	I	106	86	35	201
★ Franklin-tree Brookeville / Own: WSSC / Nom: Jim Benton	<i>Franklinia alatomaha</i>	N	26	32	32	66
★ Fringetree Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Joe Howard	<i>Chionanthus virginicus</i>	N	17	27	23	50
★ Fringetree, Chinese Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Chionanthus retusus</i>	I	51	45	48	108
Ginkgo Brinklow / Own: Elizabeth Minar / Nom: Orris Minar	<i>Ginkgo biloba</i>	I	159	86	77	264
Glorybower, Harlequin Chevy Chase / Own: Theodora Broulik / Nom: Frank Broulik	<i>Clerodendrum trichotomum</i>	I	33	40	34	82
★ Goldenraintree, Panicked Rockville / Own: City of Rockville, F. Scott Fitzgerald Theater / Nom: Wayne Noll	<i>Koelreuteria paniculata</i>	I	124	64	60	203
Hackberry, Common Germantown / Own: Bretton Woods Recreation Center / Nom: Bryan Bupp	<i>Celtis occidentalis</i>	N	169	77	96	270
★ Hawthorn, Cockspur Rockville / Own: MCPS, Lathrop Smith Environmental Ed Center / Nom: Joe Howard	<i>Crataegus crus-galli</i>	N	26	18	29	51



National Champ



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Own Owner

CIRCUM Circumference



White Pine, *Pinus strobus*

This regal giant, the Champion white pine, dwarfs the Forestry Board members measuring it. White pines are known to be the largest species on the east coast, and this one stands in Olney Acres Park.



Boxelder, *Acer negundo* (below)

The graceful branching of this Champion boxelder maple tree hides a delightful surprise on its opposite side!

From tree houses to swings, this photo reminds us of the joy trees can bring to all ages.



COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Hawthorn, Glossy Silver Spring / Own: Falkland Chase Apartments / Nom: John Parrish	<i>Crataegus nitida</i>	I	28	29	31	65
★ Hemlock, Carolina Bethesda / Own: National Institutes of Health / Nom: Lynn Mueller	<i>Tsuga caroliniana</i>	N	48	47	25	101
Hemlock, Eastern Bethesda / Own: FASEB / Nom: Lou Small	<i>Tsuga canadensis</i>	N	170	79	65	265
Hickory, Bitternut Dickerson / Own: Roger Knight / Nom: John Bennett	<i>Carya cordiformis</i>	N	167	88	55	269
Hickory, Common Shagbark Chevy Chase / Own: Bill & Helen Mills / Nom: Bill Mills	<i>Carya ovata</i>	N	122	87	81	229
Hickory, Mockernut Potomac / Own: NPS, C&O Canal NHP / Nom: Rod Simmons	<i>Carya tomentosa</i>	N	136	108	58	259
Hickory, Pignut Brookeville / Own: Alan Lee Dechter / Nom: Tighe Holden	<i>Carya glabra</i>	N	149	102	83	272
Holly, American Bethesda / Own:FASEB / Nom: Guy Fogle	<i>Ilex opaca</i>	N	103	56	50	172
Honeylocust Ashton / Own:Sunny Banvaid / Nom: Sunny Banvaid	<i>Gleditsia triacanthos</i>	N	133	81	77	233
Hophornbeam, Eastern Potomac / Own:NPS, C&O Canal NHP / Nom: Sam Castillo	<i>Ostrya virginiana</i>	N	20	58	33	86
★ Hornbeam (Musclewood) Rockville / Own:Samuel & Ann Mazzuca / Nom: John Parrish	<i>Carpinus carolinia</i>	N	92	39	42	142
Horsechestnut, Common Brookeville / Own: Lynn & Bruce Bartlett / Nom: Lynn & Bruce Bartlett	<i>Aesculus hippocastanum</i>	N	157	75	51	245
Katsuratree Rockville / Own: Rockville Cemetery / Nom: Steve Mader	<i>Cercidiphyllum japonicum</i>	I	145	64	69	226
Linden, European Silver Spring / Own:Woodland Horse Center / Nom: Woodland Horse Center	<i>Tilia x europaea</i>	I	288	112	81	420
Linden, Littleleaf Rockville / Own: MCPS, Carl Sandberg School / Nom: Lew Bloch	<i>Tilia cordata</i>	I	187	60	76	266
Linden, Silver Olney / Own: Phil Saba / Nom: MCFB	<i>Tilia tomentosa</i>	I	198	96	65	310
Locust, Black Silver Spring / Own: Rita Foster / Nom: Joe Howard	<i>Robinia pseudoacacia</i>	I	185	84	46	281
Magnolia, Bigleaf Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Joe Howard	<i>Magnolia macrophylla</i>	N	41	69	23	116
Magnolia, Cucumbertree Sandy Spring / Own: Catherine Farquhar / Nom: Helen Farquhar	<i>Magnolia acuminata</i>	N	137	91	52	241
★ Magnolia, Kobus Kensington / Own: Irene Edwards / Nom: Janet Fernandez	<i>Magnolia kobus</i>	I	133	41	76	193
Magnolia, Saucer Boys / Own: Tom & Lois Donlin / Nom: Victor Pepe	<i>Magnolia X soulangiana</i>	I	132	32	52	7



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I Introduced/Non-native

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CIRCUM Circumference



Bur Oak, *Quercus macrocarpa*

The elegant branches of this new Champion bur oak grace its neighborhood in Silver Spring. A blue winter sky highlights its silhouette.

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Magnolia, Southern Silver Spring / Own: Thomas & Morgan Holmes / Nom: Kathy Williams	<i>Magnolia grandiflora</i>	N	132	64	50	209
Magnolia, Southern Silver Spring / Own: St. Michael's Catholic Church / Nom: Joe Howard	<i>Magnolia grandiflora</i>	N	139	59	53	211
Magnolia, Southern Bethesda / Own: Bruce Adams / Nom: Bruce Adams	<i>Magnolia grandiflora</i>	N	133	64	45	208
Magnolia, Star Washington Grove / Own: David Wilmering / Nom: Joli McCathran	<i>Magnolia stellata</i>	I	72	27	33	107
Magnolia, Sweetbay Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Phil Normandy	<i>Magnolia virginiana</i>	N	32	36	20	73
Magnolia, Sweetbay Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Carole Bergmann	<i>Magnolia virginiana</i>	N	31	35	33	74
Magnolia, Umbrella No Champion at this time. You can nominate one!	<i>Magnolia tripetala</i>	N				
Maple, Japanese Silver Spring / Own: Esther T. Gifford / Nom: Trees for the Future	<i>Acer palmatum</i>	I	102	37	41	149
★ Maple, Nikko Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Acer maximowiczianum</i>	I	113	68	59	196
Maple, Norway Silver Spring / Own: David Deppner / Nom: Francis Deppner	<i>Acer platanoides</i>	NNI	130	66	75	215
Maple, Paperbark Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: David Vismara	<i>Acer griseum</i>	I	60	40	39	110
★ Maple, Red Silver Spring / Own: St. John the Baptist Church / Nom: Eileen Straughan	<i>Acer rubrum</i>	N	221	77	95	322
★ Maple, Red Kensington / Own: M-NCPPC, Rock Creek Park / Nom: Lynnette Scaffidi	<i>Acer rubrum</i>	N	230	70	75	319
Maple, Silver Dickerson / Own: NPS, C&O Canal NHP / Nom: Dominic Quattrocchi	<i>Acer saccharinum</i>	N	279	90	82	390
Maple, Sugar Chevy Chase / Own: Martha Holland / Nom: Martha Holland	<i>Acer saccharum</i>	N	160	90	97	274
Maple, Sugar Brookeville / Own: Faith Vredenburg / Nom: John Abernathy	<i>Acer saccharum</i>	N	167	80	94	271
Maple, Sugar Potomac / Own: Marcy Kozar / Nom: Marcy Kozar	<i>Acer saccharum</i>	N	171	78	84	270
Maple, Sycamore Silver Spring / Own: Alan Crane / Nom: Alan Crane	<i>Acer pseudoplatanus</i>	I	88	48	39	146
Mimosa Brookeville / Own: Faith Vredenburg / Nom: John Abernathy	<i>Albizia julibrissin</i>	NNI	65	43	47	120
Monkey Puzzle Rockville / Own: Jonathan & Caren Matzkin / Nom: Diane Lewis	<i>Araucaria araucana</i>	I	53	45	25	104
Mountainash, European Rockville / Own: Ursula Sabra Sukinik / Nom: Ursula Sabra Sukinik	<i>Sorbus aucuparia</i>	I	42	42	30	92



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Own Owner

CIRCUM Circumference



**Mountain Laurel,
*Kalmia latifolia***

This mountain laurel is at McCrillis Gardens and was nominated by Mary Bradford, former Director of Parks. Several County Champions and the National Champion pawpaw also reside at McCrillis Gardens. The Gardens are owned and managed by Montgomery Parks and are open to the public. Go see these trees!



Chestnut Oak, *Quercus montana*

This year we rediscovered the records of this beautiful chestnut oak! It was on the State champion list in the early 1990's. Like many champion trees, it's growing in a cemetery.

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Mountain-laurel Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Mary Bradford	<i>Kalmia latifolia</i>	N	10	16	18	31
Mulberry, Red Bethesda / Own: Anita & Jesse Draper / Nom: Ralph Buglass	<i>Morus rubra</i>	N	187	51	56	252
Mulberry, White Sandy Spring / Own: M-NCPPC, Woodlawn Manor / Nom: Holly Thomas	<i>Morus alba</i>	NNI	95	55	55	164
Oak, Bartram's Beallsville / Own: David Harrell / Nom: Vince Berg	<i>Quercus x heterophylla</i>	N	135	75	81	230
★ Oak, Black Gaithersburg / Own: Seneca Creek State Park / Nom: Marco Fuster	<i>Quercus velutina</i>	N	243	87	98	354
Oak, Blackjack Washington Grove / Own: Town of Washington Grove, Woodward Park / Nom: John Bradfield	<i>Quercus marilandica</i>	N	44	61	26	112
Oak, Bur (Mossy-cup) Silver Spring / Own: George & Ann Andre / Nom: John Parrish	<i>Quercus macrocarpa</i>	N	130	95	89	247
Oak, Chestnut Derwood / Own: M-NCPPC, North Branch, Rock Creek SVP / Nom: Joe Howard	<i>Quercus montana</i>	N	157	124	68	298
Oak, Chinkapin Carderock / Own: NPS, C&O Canal NHP, Great Falls / Nom: John Parrish	<i>Quercus muehlenbergii</i>	N	185	73	87	280
Oak, English Chevy Chase / Own: Audubon Naturalist Society / Nom: Joe Howard	<i>Quercus robur</i>	I	114	58	66	189
Oak, Northern Red Rockville / Own: M-NCPPC, Rock Creek Regional Park / Nom: Joe Howard	<i>Quercus rubra</i>	N	289	116	101	430
Oak, Nuttall Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Joe Howard	<i>Quercus nuttallii</i>	N	70	50	41	130
★ Oak, Oriental (Cork) Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Quercus variabilis</i>	I	112	108	97	244
★ Oak, Overcup Kensington / Own: M-NCPPC, Rock Creek Park / Nom: M Choucus-Bradley & C Flemming	<i>Quercus lyrata</i>	N	125	88	83	234
Oak, Pin Bethesda / Own: Stone Ridge Catholic School / Nom: Tighe Holden	<i>Quercus palustris</i>	N	212	109	110	348
★ Oak, Post Chevy Chase / Own: Village of Chevy Chase / Nom: Village of Chevy Chase	<i>Quercus stellata</i>	N	156	97	121	283
Oak, Sawtooth Silver Spring / Own: M-NCPPC, Nolte Park / Nom: John Parrish	<i>Quercus acutissima</i>	NNI	138	65	101	228
Oak, Scarlet Bethesda / Own: Neil & Deborah Fantom / Nom: Lore B. Kairys	<i>Quercus coccinea</i>	N	194	105	91	322
Oak, Shingle No Champion at this time. You can nominate one!	<i>Quercus imbricaria</i>	N				
★ Oak, Shumard Glen Echo / Own: NPS, C&O Canal NHP / Nom: Lou Aronica	<i>Quercus shumardii</i>	N	242	129	123	402
Oak, Southern Red Silver Spring / Own: Dean Rogers / Nom: Dean Rogers	<i>Quercus falcata</i>	N	208	91	89	321



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CIRCUM Circumference



Southern Magnolia, *Magnolia grandiflora*

One of the new co-Champion southern magnolias graces the entrance to St. Michaels Catholic Church. Enjoy the juxtaposition of the blue atlas cedar to it's left. A spectacular view!

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Oak, Swamp Chestnut Potomac / Own: NPS, C&O Canal NHP, Blockhouse Point / Nom: John Parrish	<i>Quercus michauxii</i>	N	109	88	75	216
Oak, Swamp White Silver Spring / Own: M-NCPPC, Sligo Cabin Neighborhood Park / Nom: Friends of Sligo Creek	<i>Quercus bicolor</i>	N	152	84	75	255
Oak, Swamp White Washington Grove / Own: Town of Washington Grove, East Woods / Nom: Bill Bond	<i>Quercus bicolor</i>	N	152	89	73	259
★ Oak, Water Silver Spring / Own: Kathy Gaudet & Brian Eardley / Nom: Laura Miller	<i>Quercus nigra</i>	N	161	88	89	271
Oak, White North Bethesda / Own: M-NCPPC, Rock Creek SVP / Nom: MCFB	<i>Quercus alba</i>	N	240	107	124	378
Oak, Willow Silver Spring / Own: Jacy D'Aivtolo & Whitney Moore / Nom: Pure Energy Real Estate Team	<i>Quercus phellos</i>	N	216	94	115	339
Osage-orange Gaithersburg / Own: Seneca Creek State Park / Nom: Joe Howard	<i>Maclura pomifera</i>	N	153	68	47	233
Osage-orange Wheaton / Own: M-NCPPC, Wheaton Regional Park / Nom: Paul Carlson	<i>Maclura pomifera</i>	N	157	60	56	231
Pagodatree, Japanese Silver Spring / Own: Leisure World / Nom: Joe Howard	<i>Styphnolobium japonicum</i>	I	93	50	53	156
Pagodatree, Japanese Bethesda / Own: National Institutes of Health / Nom: Lynn Mueller	<i>Styphnolobium japonicum</i>	I	105	32	63	153
★ Paper-mulberry Darnestown / Own: Yambaye Ngueto / Nom: Joe Howard	<i>Broussonetia papyrifera</i>	I	63	55	55	132
★ Parrotia, Persian Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Parrotia persica</i>	I	32	45	26	84
★ Paulownia Gaithersburg / Own: City of Gaithersburg, Summit Hall Park / Nom: Frances Kellerman	<i>Paulownia tomentosa</i>	NNI	195	62	68	274
★ ★ Pawpaw, Common Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Joe Howard	<i>Asimina triloba</i>	N	37	59	35	105
Pear, Bradford Callery Potomac / Own: USPS/Bolger Center / Nom: Bolger Center	<i>Pyrus calleryana</i>	NNI	111	61	64	188
Pear, Common Gaithersburg / Own: Strider Wildlife Management Area / Nom: Tom Decker	<i>Pyrus communis</i>	N	50	62	32	120
Pecan Potomac / Own: Greg Gosnell / Nom: Greg Gosnell	<i>Carya illinoensis</i>	N	138	128	121	296
Persimmon, Common Derwood / Own: Gail & Kennet Fraley / Nom: Donna Will	<i>Diospyrus virginina</i>	N	93	71	35	173
Pine, Austrian Silver Spring / Own: Woodland Horse Center / Nom: Stan Slater	<i>Pinus nigra</i>	I	73	58	33	139
Pine, Eastern White Olney / Own: M-NCPPC, Olney Acres Park / Nom: Mike Little	<i>Pinus strobus</i>	N	155	101	69	273
Pine, Himalayan Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Phil Normandy	<i>Pinus wallichiana</i>	I	89	71	48	172



National Champ



State Champ

N Native

NNI Non-Native Invasive

I Introduced/Non-native

Nom Nominator

Own Owner

CIRCUM Circumference



Water Oak, *Quercus nigra*

This magnificent water oak in Silver Spring is well-cared for by its proud owners pictured here beside the tree. The crown graces the neighborhood with its spreading beauty.



WANT TO SEE MORE CHAMPION TREES?

Maryland's Big Trees

mdbigtrees.org

The National Register of Big Trees

americanforests.org/our-programs/bigtree/

WANT TO KNOW MORE ABOUT TREES IN GENERAL?

National Arbor Day Foundation

arborday.org

Maryland Native Plant Society

mdflora.org

Maryland Department of Natural Resources

dnr.state.md.us

Maryland Cooperative Extension Service

extension.umd.edu

Montgomery Parks

montgomeryparks.org/trees

Montgomery County Environmental Protection

montgomerycountymd.gov/dep/tree/tree-benefits

Montgomery County Forestry Board

mcmdforestryboard.org

Casey Trees, Washington DC

caseytrees.org

WANT TO PLANT A TREE?

In your yard:

Free shade trees in Montgomery County

TreeMontgomery.org

\$25 coupons

trees.maryland.gov

montgomeryplanning.org/events/leaves

General Guidelines for planting

arborday.org/trees/righttreeandplace

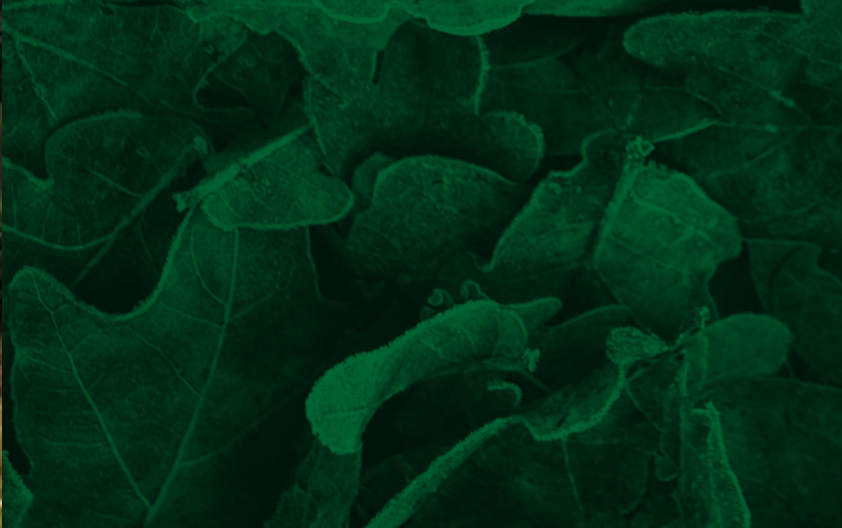
For reforestation and gift tree planting:

treesftf.org

americanforests.org/planttrees

arborday.org

dnr.state.md.gov/forests/treemendous



COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Pine, Loblolly Silver Spring / Own: M-NCPPC, Parkside Headquarters / Nom: Friends of Sligo Creek	<i>Pinus taeda</i>	N	100	74	64	190
Pine, Longleaf Silver Spring / Own: Becky Charles / Nom: Joe Howard	<i>Pinus palustris</i>	N	31	35	18	71
Pine, Pitch Takoma Park / Own: Kathleen Moore / Nom: John Parrish	<i>Pinus rigida</i>	N	109	43	47	164
Pine, Ponderosa Germantown / Own: Lucy Alexander / Nom: Lucy Alexander	<i>Pinus ponderosa</i>	I	57	60	24	123
★ Pine, Red Derwood / Own: Paul Posey & Carol Kosary / Nom: Doug Sievers	<i>Pinus resinosa</i>	N	93	57	36	159
★ Pine, Red Olney / Own: Westland Golf - Maryland / Nom: John Parrish	<i>Pinus resinosa</i>	N	75	81	30	164
★ Pine, Shortleaf Washington Grove / Own: Town of Washington Grove / Nom: John Bradfield	<i>Pinus echinata</i>	N	78	87	44	176
★ Pine, Shortleaf Potomac / Own: Greenbriar Investments, LLC / Nom: John Parrish	<i>Pinus echinata</i>	N	82	91	29	180
Pine, Table Mountain Darnestown / Own: M-NCPPC, Blockhouse Point Conservation Park / Nom: John Parrish	<i>Pinus pungens</i>	N	54	95	26	155
Pine, Virginia Washington Grove / Own: Town of Washington Grove, Woodward Park / Nom: John Bennett	<i>Pinus virginiana</i>	N	74	63	50	149
★ Pondcypress Darnestown / Own: Gregory & Barbara Linteris / Nom: Juan Paez	<i>Taxodium ascendens</i>	I	156	103	31	267
Poplar, Japanese Boys / Own: Stan Fisher / Nom: Stan Fisher	<i>Populus maximowiczii</i>	I	82	80	53	175
Poplar, Lombardy Black Silver Spring / Own: Michael & Kathleen Johns / Nom: Gary Guenther	<i>Populus nigra 'Italica'</i>	I	81	82	20	168
Poplar, White Silver Spring / Own: John Simms / Nom: Joli McCathran	<i>Populus alba</i>	N	92	64	50	169
★ Redbud Chevy Chase / Own: Michael & Jane Houlihan / Nom: Jim Harris	<i>Cercis canadensis</i>	N	105	33	45	149
★ Redbud Rockville / Own: State Highway Administration / Nom: Marco Fuster	<i>Cercis canadensis</i>	N	110	35	33	153
Redcedar, Eastern Rockville / Own: Victor Palmeiro / Nom: John Parrish	<i>Juniperus virginiana</i>	N	152	73	36	234
★ Redcedar, Western Bethesda / Own: M-NCPPC, McCrillis Gardens / Nom: Joe Howard	<i>Thuja plicata</i>	I	22	31	12	56
Redwood, Coast Silver Spring / Own: John & Katherine Lopez / Nom: John Parrish	<i>Sequoia sempervirens</i>	I	91	63	34	163
Redwood, Dawn Rockville / Own: Gerard Boquel / Nom: Jim Harris	<i>Metasequoia glyptostroboides</i>	I	215	95	44	321
Sassafras Silver Spring / Own: Kim Apperson & Lisa Ross / Nom: Joe Howard	<i>Sassafras albidum</i>	N	132	71	41	213



National Champ



State Champ

N Native

NNI Non-Native Invasive

I Introduced/Non-native

Nom Nominator

Own Owner

CIRCUM Circumference

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Serviceberry, Downy Boyd's / Own: Peg Coleman / Nom: Jim & Peg Coleman	<i>Amelanchier arborea</i>	N	28	49	22	82
★ Silverbell, Carolina Silver Spring / Own: Nancy Shapiro / Nom: Richard C. Murray	<i>Halesia carolinia</i>	N	92	77	62	185
Smoketree, Common Silver Spring / Own: Linda & Matthew Austin / Nom: Joe Howard	<i>Cotinus coggygria</i>	I	61	20	29	88
Snowbell, Japanese Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Styrax japonicus</i>	I	48	33	33	89
Sourwood Silver Spring / Own: Margaret Madert / Nom: Margaret Madert	<i>Oxydendrum arboreum</i>	N	44	58	30	109
★ ★ Spicebush Clarksburg / Own: M-NCPPC, Little Bennett Regional Park / Nom: Keith Sunderson	<i>Lindera benzoin</i>	N	27	17	23	50
Spruce, Blue Silver Spring / Own: Angela Panza / Nom: Angela Panza	<i>Picea pungens</i>	N	103	50	17	157

VIEWING CHAMPION TREES

Champion Trees Easily Viewable in Montgomery Parks

Bethesda

White Oak (*Quercus alba*), famed Bicentennial Tree, the "Linden Oak" at the junction of Rockville Pike & Beach Drive.

Overcup Oak (*Quercus lyrata*), state champion at the corner of Beach Drive and Cedar Lane.

McCrillis Gardens, 6910 Greentree Road, home to the national champion pawpaw and several county champions including sweet bay magnolia, big leaf magnolia, Deodar cedar, Fringetree, and mountain laurel.

Flowering Dogwood (*Cornus florida*), on edge of parking area for Josiah Henson Special Park on 11420 Old Georgetown Road.

Dickerson

American Sycamore (*Platanus occidentalis*), largest known tree in Maryland, is in Dickerson Conservation Park between the C & O Canal and the Potomac River about 1/3-mile hike upstream from the parking area.

Cottonwood (*Populus deltoides*), state champion, about 100 ft. in front of sycamore toward the river.

Silver Maple (*Acer saccharinum*), at Lock 26 on the C & O Canal about 1/4-mile downstream from Dickerson Conservation Park parking area

Gaithersburg

English Elm (*Ulmus procera*), the "Goshen Elm", Maryland's Millennium Tree, is the world champion English elm and is located on Goshen Road and Rock Elm Way.

Nordmann Fir (*Abies nordmanniana*), next to the historic Bussard farm house at the Agricultural History Farm Park, 18400 Muncaster Road.

Olney

Eastern White Pine (*Pinus strobes*), in the middle of Olney Acres Park on Morningwood Drive.

Silver Spring

Yellowwood (*Cladrastis lutea*), along Sligo Creek Parkway opposite first parking area south of Wayne Avenue.

Sawtooth Oak (*Quercus accutissima*), on the west end of Nolte Park at the very end of Easley Street.

Wheaton

Osage Orange (*Maclura pomifera*), in Wheaton Regional Park at the rear of the parking lot for the Adventure Playground at the end of Shorefield Road.

Red Buckeye (*Aesculus pavia*) and Himalayan Pine (*Pinus wallichiana*), on the edge of the parking lot in front of the Conservatory for Brookside Gardens at 1500 Glenallen Avenue.

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Spruce, Norway Brookeville / Own: Faith Vredenburg / Nom: Donna Will	<i>Picea abies</i>	I	148	100	59	263
Spruce, Oriental Takoma Park / Own: Stacey Marnell / Nom: John Parrish	<i>Picea orientalis</i>	I	63	73	14	140
★ Stewartia, Japanese Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Stewartia pseudocamellia</i>	I	24	34	17	62
★ Sugarberry Kensington / Own: Cedarbrook Swim & Tennis Club / Nom: Pierre Gagne	<i>Celtis laevigata</i>	N	93	82	55	189
Sweetgum Brinklow / Own: Elizabeth Minar / Nom: Orris Minar	<i>Liquidambar styraciflua</i>	N	129	110	83	260
★ Sycamore, American Dickerson / Own: M-NCPPC, Dickerson Conservation Park / Nom: Dale Crigger	<i>Platanus occidentalis</i>	N	310	138	108	475
Tamarack Rockville / Own: MCPS, Lathrop Smith Environmental Ed Center / Nom: Laurie Jenkins	<i>Larix laricina</i>	N	18	34	15	56
Tree-of-Heaven Germantown / Own: Montgomery College, Germantown Campus / Nom: Joe Howard	<i>Ailanthus altissima</i>	NNI	102	57	58	174
★ Tupelo, Black Silver Spring / Own: Joe Hudson / Nom: Doug Sievers	<i>Nyssa sylvatica</i>	N	202	90	84	313
★ Tupelo, Black Derwood / Own: American Society of Plant Physiologists / Nom: Jim Harris	<i>Nyssa sylvatica</i>	N	208	87	81	315
★ Viburnum, Blackhaw Silver Spring / Own: Elizabeth Atzert / Nom: John Parrish	<i>Viburnum prunifolium</i>	N	69	26	32	103
Walnut, Black Olney / Own: Montgomery General Hospital Thrift Shop / Nom: Donna Will	<i>Juglans nigra</i>	N	179	97	80	296
White-cedar, Northern Brookeville / Own: Alan Nash / Nom: Tighe Holden	<i>Thuja occidentalis</i>	N	104	94	41	208
★ Willow, Black Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: John Parrish	<i>Salix nigra</i>	N	77	80	31	165
Willow, Weeping No Champion at this time. You can nominate one!	<i>Salix babylonica</i>	I				
★ Yellow-poplar (Tuliptree) Sandy Spring / Own: M-NCPPC, NW Branch SVP / Nom: Gene Elliott	<i>Liriodendron tulipifera</i>	N	292	137	94	453
Yellowwood Silver Spring / Own: M-NCPPC, Sligo Creek SVP / Nom: John Parrish	<i>Cladrastis kentukea</i>	N	117	78	74	214
Yew, English Washington Grove / Own: Town of Washington Grove, Knott Park / Nom: Joli McCathran	<i>Taxus baccata</i>	I	50	37	35	96
Yew, Japanese Bethesda / Own: FASEB / Nom: Jeffrey Yocum	<i>Taxus cuspidata</i>	I	92	23	35	124
★ Zelkova, Japanese Bethesda / Own: National Institutes of Health / Nom: Edward Russell	<i>Zelkova serrata</i>	I	121	72	78	212
★ Zelkova, Japanese Silver Spring / Own: Montgomery County, White Oak Library / Nom: Joe Howard	<i>Zelkova serrata</i>	I	139	52	69	208



National Champ



State Champ

N

Native

NNI

Non-Native Invasive

I

Introduced/Non-native

Nom

Nominator

Own

Owner

CIRCUM

Circumference

MONTGOMERY COUNTY FORESTRY BOARD

Established in 1943 to help landowners manage forestland, today's Maryland Forestry Boards promote the value of forests and trees in maintaining the health of the Chesapeake Bay and improving our urban and suburban environment.

- Montgomery County's dynamic and diverse Forestry Board
- Coordinates reforestation plantings at local schools
- Monitors and advises on proposed tree-related legislation
- Fully supports County high school students to attend the state-wide Natural Resources Career Camp held annually in western Maryland
- Publishes this bi-annual Register of Champion Trees
- Supports several student activities involving tree planting and care

Board Members

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Laura Miller, *Montgomery County Department of Environmental Protection*

Wayne Noll, *City of Rockville*

David Plummer, *Montgomery Soil Conservation District*

Dave Honchalk, *Emeritus Member*



Forestry Board Members at their Annual Pot Luck luncheon meeting in 2015 in the Library of the Lathrop E. Smith Environmental Education Center. Clockwise from left: Jim Harris, Joe Howard, Joli McCathran, Marty Kelly, Laurie Jenkins, Dan Landry, David Plummer, Dan Lewis, Carole Bergmann, Dave Honchalk, James Eirdam (Maryland DNR Forest Service), Linda Pepe, Laura Miller, and Holly Thomas.



Thanks & Acknowledgements

The Forestry Board would like to express sincere gratitude to:

Pepco for their support of the Natural Resources Career Camp and school reforestation plantings,

Montgomery County Department of Environmental Protection which contributes considerable resources to maintain the champion tree database, and

MCPS Lathrop E. Smith Environmental Education Center which generously hosts the Board's meetings and provides administrative and logistic support.

The publication of this, the 2015-2016 Register of Champion Trees, has been financed in part with contributions of funds from the supporters listed below, and we extend sincere appreciation to each:

This project has been financed in part with funds from Heritage Montgomery and Montgomery County Government. Heritage Montgomery has recognized the importance of increasing our citizens' awareness of our significant and historic trees by awarding a Heritage Montgomery Mini-Grant to support the publication of the Register of Champion Trees.



This project has been financed in part with State Funds from the Maryland Heritage Areas Authority, an instrumentality of the State of Maryland. However, the contents and opinions do not necessarily reflect the views or policies of the Maryland Heritage Areas Authority.



The Maryland Forestry Foundation
(formerly the Maryland Forestry Boards Foundation)



The Montgomery County Departments of Environmental Protection and Economic Development-Agricultural Services



The Montgomery Soil Conservation District,

M-NCPPC Montgomery Parks oversees the inspection, maintenance, preservation and care of trees in more than 400 parks and over 36,000 acres of County parkland. Several of this year's champion trees are located in County Parks, see list of Champion Trees Easily Viewable in Montgomery Parks on page 20, including Maryland's largest known tree of any species, the 475-point American Sycamore located in the Dickerson Conservation Park.

Montgomery Parks continues to offer volunteer opportunities for Tree Stewards to care for champion and urban trees and for Weed Warriors to help control the continuing threat to our parkland forests from invasive species. To volunteer, contact www.montgomeryparks.org/team/.



bigtooth aspen, *Populus Grandidentata*

Not all champions are the biggest trees in the woods. The yellow leaves of this tall Champion native bigtooth aspen are spectacular. It's tucked away in Wheaton Regional Park.

You Can Nominate a Champion Tree

The Forestry Board invites you to nominate a tree for the champion and big tree list at any time. Forestry Board representatives measure nominated trees, and then keep track of the big trees by visiting and measuring them at least once every ten years.

If you think you've discovered a tree larger than the ones noted in this register or a tree species for which there is no champion, the Forestry Board welcomes your nomination.

Nominate online montgomerycountymd.gov/dep/Tree/champion-trees.html

Nominate by mail Photocopy this form, fill it out and send it to MD DNR Forest Service
17400 Annapolis Rock Road, Woodbine, MD 21797.

To learn more about champion trees, visit www.montgomerycountymd.gov/dep/Tree/champion-trees.html
or www.americanforests.org/our-programs/bigtree/

Date _____ Nominator of tree _____

Nominator's address _____

Nominator's phone _____ Nominator's Email _____

Tree Species (If exact species is unknown, give common name, or best guess) _____

Tree Location _____ GPS Coordinates (opt.) _____

Circumference (distance around trunk)
at 4.5 Feet above ground level _____ inches **Height** _____ feet **Spread** _____ feet

Owner of tree _____

Owner's address _____

Owner's phone _____ Owner's Email _____



A publication of the Montgomery County Forest Conservancy District Board, a member of The Maryland Association of Forest Conservancy District Boards.

2015-2016 Register of Champion Trees team

Joe Howard, Joli McCathran,
Laura Miller, Linda Pepe

Photographers

Danae Fails, Joli McCathran, Laura Miller,
Dori Murphy, Linda Pepe

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HOW IS A TREE MEASURED?

Fred Besley devised the measuring system for Maryland in 1925 that would become standard for the national competition started by the American Forestry Association in 1940. In fact, Fred Besley provided the first official measurement of the former national champion Wye Oak.

To evaluate the relative size of a tree, the circumference of the trunk in inches (at 4.5 feet above the ground) and the height and crown spread in feet are added together to arrive at a number of points for each tree. This number is then used for comparison of tree sizes in each species. The formula is:

Circumference (inches) + height of tree (feet) + 25% of the average crown spread (feet) = Total Points.

If trees are within 5 points of each other, they are considered co-champions.