

“From this day onward I will walk easy on the earth.  
Plant trees. I will restore the earth where I am. Use no  
more of its resources than I need. And listen, listen to  
what it is telling me.”

– M.J. Slim Hooley



# 2010



Indiana Department of Natural Resources Division of Forestry



Greetings!

We are pleased to bring you the 2010 edition of the *Indiana Big Tree Register (IBTR)*. This is the eighth revision of the Register in Indiana which comes out every five years. The responsibility to maintain this unique listing is one the Division of Forestry is proud to uphold, and it fits well into the Division's mission statement of promoting good stewardship on public and private lands.

Large trees have always held a particular fascination for humans and under some of the largest trees, much of our history has taken place. However, "large" is very dependent on the species of tree in question. The size of a large dogwood tree would in no way compare to that of a large white oak. Therefore, a system of determining "largeness" needed to be developed. To this end, the *Indiana Big Tree Register* crowns champions based on a "point index". This index is determined by gathering three measurements: 1) circumference in inches at 4.5 feet above the ground; 2) total height in feet; and 3)  $\frac{1}{4}$  of the average crown spread measured in feet. Added together, these three measurements make up the point index for each nominated tree, and the largest tree of each species is the champion in that edition of the Register.

Indiana's Register is also unique in that tree selection is limited to native Indiana species. The "Trees of Indiana" book written many years ago by Charles C. Deam, first state forester of Indiana, was used as the basis for the first Indiana Register. In recent years, other scientific works have added to our knowledge of native trees, and the Register has reflected some changes based on these more recent studies.

In 2010, Indiana also has the distinction of having three national champion trees listed on the *American Forests Register of Big Trees* ([americanforests.org](http://americanforests.org)). Ironically, however, the American Smoketree, and Paulownia national champions are not native Hoosier trees and are not included in the IBTR. However, the Jack Pine located on the campus of Purdue University is the current Indiana and National champion.

This edition of the *Indiana Big Tree Register* would not be possible without the support of the Indiana Urban Forest Council--the statewide umbrella non-profit for urban forestry. We express special thanks for their support and efforts.

Have you seen a large tree that you think would qualify for the Register? If so, go to the Division of Forestry's website at [in.gov/dnr/forestry/](http://in.gov/dnr/forestry/) and look under "Publications" and then "Directories" for a nomination form. Nominations are already being taken for the 2015 edition of the *Indiana Big Tree Register*. Potential champions are lurking in your backyard, in parks, cemeteries, forests, small woodlots, or anywhere trees grow. Help put the spotlight on one of our most valuable resources in Indiana--trees!

John S. Seifert  
State Forester

## OUR MISSION...

*The Division of Forestry promotes and practices good stewardship on Indiana's public and private lands. This stewardship produces continuing benefits, both tangible and intangible for present and future generations.*

This project made possible by an urban forestry grant from the USDA Forest Service Northeastern Area. We also gratefully acknowledge the support of the Indiana Urban Forest Council which made the production of the Big Tree Register a reality.

Indiana Big Tree Register was produced by the Indiana DNR Division of Forestry June 2010  
Big Tree Coordinator: Janet Eger and Pam Louks; Photographer: Pam Louks; Designer: Rebecca Mauser

The DNR prohibits discrimination on the basis of race, color, national origin, sex, or disability. If you believe that you have been discriminated against in any program, activity or facility as described above, or if you desire further information, please write to:  
Department of Natural Resources  
Executive Office  
402 W. Washington St., W256  
Indianapolis, IN 46204  
(317) 232-4020



## ALDER

### Alder, Speckled (*Alnus rugosa*)

Owner: Chris Logan  
2301 Speaker Rd.  
Evansville, IN 47712

Nominator: Shawn Dickerson  
4028 Evergreen Ave.  
Evansville, IN 47711

County: Vanderburgh  
Circumference at 4.5': 34"  
Height: 36'  
Crown Spread: 23'  
Point Index: 75.75

## ASH

### Ash, Biltmore (*Fraxinus americana* var. *biltmoreana*)

Owner: Wesselman Woods Nature Preserve  
551 N. Boeke Rd.  
Evansville, IN 47711

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 118"  
Height: 106'  
Crown Spread: 65'  
Point Index: 240.25



### Ash, Black (*Fraxinus nigra*)

Owner: Philip Meltzer  
7814 E. Blue Ridge Rd.  
Shelbyville, IN 46176

Nominator: Philip Meltzer  
7814 E. Blue Ridge Rd.  
Shelbyville, IN 46176

County: Shelby  
Circumference at 4.5': 79.68"  
Height: 102'  
Crown Spread: 47.5'  
Point Index: 193.56

This year, the champion blue ash will reduce atmospheric carbon dioxide by 374 pounds, sequestering the gas in its roots, trunks, stems, and leaves. (National Tree Benefit Calculator).

### Ash, Blue (*Fraxinus quadrangulata*)

Owner: Terre Haute Park & Recreation Department  
1110 Girl Scout Lane  
Terre Haute, IN 47807

Nominator: Mary Beth Eberwein/Trees, Inc.  
2414 N. 7th St.  
Terre Haute, IN 47804

County: Vigo  
Circumference at 4.5': 177"  
Height: 103'  
Crown Spread: 89'  
Point Index: 302.25



Blue Ash

### Ash, Green/Red (*Fraxinus pennsylvanica* var. *lanceolata*)

Owner: Michael & Lisa Miller  
2211 College  
Terre Haute, IN 47802

Nominator: Mary Beth Eberwein/Trees, Inc.  
2414 N. 7th St.  
Terre Haute, IN 47804

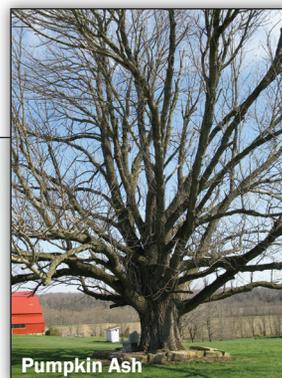
County: Vigo  
Circumference at 4.5': 227"  
Height: 95'  
Crown Spread: 96'  
Point Index: 346

### Ash, Pumpkin (*Fraxinus tomentosa*)

Owner: Norman Pennington  
11260 Pennington Lane  
Fredericksburg, IN 47120

Nominator: Stewart & Sharon Boaz  
6168 W. US 150  
Fredericksburg, IN 47120

County: Washington  
Circumference at 4.5': 187"  
Height: 57'  
Crown Spread: 84'  
Point Index: 265



Pumpkin Ash



## ASH *(Continued)*

### Ash, White (*Fraxinus americana*)

Owner: Evansville State Hospital/Doug King  
3400 Lincoln Ave.  
Evansville, IN 47714

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 206"  
Height: 94'  
Crown Spread: 71.5'  
Point Index: 317.88

## ASPEN

### Aspen, Bigtooth (*Populus grandidentata*)

Owner: David Cline  
295 Meander Way  
Greenwood, IN 46142

Nominator: Charles Ratts  
Atterbury Fish and Wildlife Area  
Edinburgh, IN 46124

County: Brown

Circumference at 4.5': 86.76"  
Height: 83'  
Crown Spread: 100'  
Point Index: 194.76



### Aspen, Quaking (*Populus tremuloides*)

No nomination.

## BASSWOOD

### American, Linden (*Tilia americana*)

Owner: Fetter Properties  
516 Jefferson  
Evansville, IN 47713

Nominator: Alan Winslow  
515 Adams Ave.  
Evansville, IN 47713

County: Vanderburgh

Circumference at 4.5': 193"  
Height: 68'  
Crown Spread: 70'  
Point Index: 278.5

### Basswood, White (*Tilia heterophylla*)

No nomination.

## BEECH

### Beech, American (*Fagus grandifolia*)

Owner: R.H. "Dick" Schnakenberg  
924 S. Red Bank Rd.  
Evansville, IN 47712

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 171.6"  
Height: 91'  
Crown Spread: 96'  
Point Index: 286.6



## BIRCH

### Birch, Gray (*Betula populifolia*)

No Nomination

### Birch, Paper (*Betula papyrifera*)

Owner: Jesse Yancey  
4521 Jackson Ave.  
Evansville, IN 47714

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 102"  
Height: 56'  
Crown Spread: 48.5'  
Point Index: 170.13

### Birch, River (*Betula nigra*)

Owner: Horace Perry  
2311 Indiana St.  
Evansville, IN 47711

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 177"  
Height: 77'  
Crown Spread: 58'  
Point Index: 268.5



### Birch, Yellow (*Betula lutea*)

Owner: Nicholas Timm  
7451 E. 900 N  
New Carlisle, IN 46552

Nominator: Nicholas Timm  
7451 E. 900 N  
New Carlisle, IN 46552

County: LaPorte

Circumference at 4.5': 104.88"  
Height: 82'  
Crown Spread: 63'  
Point Index: 202.63

#### Indiana Tree Facts:

- Arbor Day is the last Friday in April.
- Indiana's state tree is the Liriodendron tulipifera, commonly known as Tulip Tree.

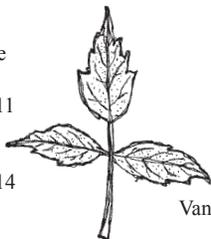


## BOXELDER

### Boxelder (*Acer negundo*)

Owner: John & Tracy Dame  
2055 E. Florida St.  
Evansville, IN 47711

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714



County: Vanderburgh  
Circumference at 4.5': 145"  
Height: 70'  
Crown Spread: 64'  
Point Index: 231

## BUCKEYE

### Buckeye, Ohio (*Aesculus glabra*)

Owner: David R. and Diana G. Poling  
2000 Michigan Rd.  
Madison, IN 47250

Nominator: Dan Meisberger  
1815 N. CR 950W  
Holton, IN 47023



County: Jefferson  
Circumference at 4.5': 93.6"  
Height: 110'  
Crown Spread: 40'  
Point Index: 213.6

### Buckeye, Yellow (*Aesculus octandra*)

Owner: Charleston State Park  
P O Box 38  
Charleston, IN 47111

Nominator: David Hutsell  
8145 S. Egypt Road  
Hanover, IN 47243

County: Clark  
Circumference at 4.5': 212.4"  
Height: 64'  
Crown Spread: 62'  
Point Index: 291.9

## BUTTERNUT

### Butternut (*Juglans cinerea*)

Owner: Kevin & Shirley Wise  
3844 W. 150 N  
Connersville, IN 47331

Nominator: Joe Schuerman  
5315 E. CR 500 N  
Butler, IN 47223



County: Fayette  
Circumference at 4.5': 224.4"  
Height: 27'  
Crown Spread: 40.75'  
Point Index: 261.59

There are over 5.1 million acres of forestland in Indiana, 85 percent of which is privately owned (Indiana DNR, Division of Forestry).

## CATALPA

### Catalpa (*Catalpa speciosa*)

Owner: Dr. Ed & Mary Ann Fox  
3801 Bellemeade, Suite 110  
Evansville, IN 47714

Nominator: Thomas E. Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 303"  
Height: 78'  
Crown Spread: 81'  
Point Index: 401.25



Catalpa

## CEDAR

### Cedar, Eastern Red (*Juniperus virginiana*)

Owner: N. Frank Haubry  
6489 Raven Drive  
Nineveh, IN 46164

Nominator: N. Frank Haubry  
6489 Raven Drive  
Nineveh, IN 46164

County: Jackson  
Circumference at 4.5': 170"  
Height: 60'  
Crown Spread: 43'  
Point Index: 240.75



Eastern Red Cedar



## CEDAR *(Continued)*

### Cedar, Northern White (*Thuja occidentalis*)

Owner: Rev. Joseph Pawlowski, St. Paul Catholic Church  
1855 Harrison Blvd., PO Box 1475  
Valparaiso, IN 46383

Nominator: Gerald Knarr  
1301 S. Main Street  
Kouts, IN 46347

County: Porter  
Circumference at 4.5': 121.1"  
Height: 56'  
Crown Spread: 41.15'  
Point Index: 187.39

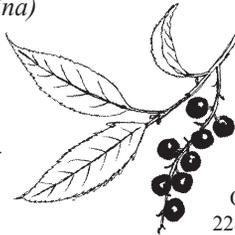
## CHERRY

### Cherry, Black (*Prunus serotina*)

Owner: Oran Query  
5167 W SR 46  
Spencer, IN 47460

Nominator: Ralph Unversaw  
2153 Fish Creek Rd.  
Spencer, IN 47460

County: Owen  
Circumference at 4.5': 228.55"  
Height: 86.75'  
Crown Spread: 76.25'  
Point Index: 334.36



## CHESTNUT

### Chestnut, American (*Castanea dentata*)

Owner: Camilla Neal  
6125 E. Olive Branch Rd.  
Salem, IN 47167

Nominator: Mike Lincks  
715 Elm Street  
Salem, IN 47167

County: Washington  
Circumference at 4.5': 74"  
Height: 71.5'  
Crown Spread: 43'  
Point Index: 156.25



American Chestnut

## COTTONWOOD

### Cottonwood, Eastern (*Populus deltoides*)

Owner: Parks & Recreation Department  
100 E. Walnut St.  
Evansville, IN 47713

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 234"  
Height: 143'  
Crown Spread: 95'  
Point Index: 400.75

### Cottonwood, Swamp (*Populus heterophylla*)

Owner: Burdette Park  
5301 Nurrenbern Rd.  
Evansville, IN 47712

Nominator: Aaron Alexander & Andy Moore  
3101 Edgewood Dr., Apt B  
Evansville, IN 47712

County: Vanderburgh  
Circumference at 4.5': 29.52"  
Height: 36.2'  
Crown Spread: 7'  
Point Index: 67.47

## CRAB

### Crab, Mountain Ash (*Pyrus decora*)

No Nomination

### Crab, Prairie Crab (*Pyrus ioensis*)

No Nomination

### Crab, Wild Sweet Crab (*Pyrus coronaria*)

Owner: Elizabeth Becker & David Motz  
702 SE Riverside  
Evansville, IN 47713

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 16.3"  
Height: 18'  
Crown Spread: 24.5'  
Point Index: 40.43

Trees continue to sequester carbon dioxide in wood products after they are harvested.



## CYPRESS

### Cypress, Bald (*Taxodium distichum*)

Owner: Wilson Farms  
RR 1  
Decker, IN 47524

Nominator: Brian Spangler, Pres.  
Illiana Cypress-Audubon Society  
815½ Buntin St.  
Vincennes, IN 47591

County: Knox  
Circumference at 4.5': 331"  
Height: 42'  
Crown Spread: 32'  
Point Index: 381

## DOGWOOD

### Dogwood, Flowering (*Cornus florida*)

Owner: Gary Jarboe  
6724 Henze Rd.  
Evansville, IN 47720

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 76"  
Height: 32'  
Crown Spread: 57'  
Point Index: 122.25



## ELM

### Elm, White (American) (*Ulmus americana*)

Owner: Carolyn June Herzog  
7737 S. US 41  
Rosedale, IN 47874

Nominator: Jeff Sonnefield  
740 Lake Nora South Dr.  
Indianapolis, IN 46240

County: Parke  
Circumference at 4.5': 241"  
Height: 114'  
Crown Spread: 127'  
Point Index: 386.75



### Elm, Red (*Ulmus rubra*)

Owner: David Yoder  
5746 E. 800 N  
Montgomery, IN 47558

Nominator: David Yoder  
5746 E. 800 N  
Montgomery, IN 47558

County: Daviess  
Circumference at 4.5': 221"  
Height: 124'  
Crown Spread: 115.5'  
Point Index: 373.88

### Elm, Rock (*Ulmus thomasi*)

No Nomination

### Elm, Winged (*Ulmus alata*)

Owner: Roy Raider  
7645 N. 925 E  
Grandview, IN 47615

Nominator: Earl McCleerey & Roy Raider  
125 S. 8th St., Rm. 30  
Cannelton, IN 47520

County: Spencer  
Circumference at 4.5': 69.6"  
Height: 116'  
Crown Spread: 60.75'  
Point Index: 200.79

## HACKBERRY

### Hackberry (*Celtis occidentalis*)

Owner: Gabriel & Melissa Huff  
515 N. Morgan St.  
Rushville, IN 46173

Nominator: Gabriel & Melissa Huff  
515 N. Morgan St.  
Rushville, IN 46173

County: Rush  
Circumference at 4.5': 223.8"  
Height: 106'  
Crown Spread: 78.5'  
Point Index: 349.43



### Hackberry, Sugar (*Celtis laevigata*)

Owner: Enterprise Zone  
1000 E. Virginia  
Evansville, IN 47711

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 183"  
Height: 76'  
Crown Spread: 80.5'  
Point Index: 279.13

## HAWTHORN

### Hawthorn, Cockspur Thorn (*Crataegus crus-galli*)

Owner: Parks & Recreation Dept.  
100 E. Walnut St.  
Evansville, IN 47713

Nominator: Shawn Dickerson & Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 60"  
Height: 35'  
Crown Spread: 34.5'  
Point Index: 103.63



By 1970 Dutch elm disease had killed over 77 million American elm trees in the U.S.



## HAWTHORN *(Continued)*

### Hawthorn, Dotted Haw (*Crataegus punctata*)

No Nomination

### Hawthorn, Downy (*Crataegus mollis*)

Owner: Gene & Elizabeth Newcom  
2014 N. Weinbach Ave.  
Evansville, IN 47711

Nominator: Shawn Dickerson  
4028 Evergreen Ave.  
Evansville, IN 47711

County: Vanderburgh

Circumference at 4.5': 84"

Height: 41'

Crown Spread: 51.5'

Point Index: 137.88

### Hawthorn, Green Haw (*Crataegus viridis*)

Owner: Wesselman Woods Nature Preserve  
551 N. Boeke Rd.  
Evansville, IN 47711

Nominator: Shawn Dickerson  
4028 Evergreen Ave.  
Evansville, IN 47711

County: Vanderburgh

Circumference at 4.5': 24"

Height: 15'

Crown Spread: 15'

Point Index: 42.75

## HEMLOCK

### Hemlock, Eastern (*Tsugu canadensis*)

Owner: Jayne Paligraf  
3500 W. Offield Rd.  
Crawfordsville, IN 47933

Nominator: Don Bickel  
1641 W. Oak Hill Rd.  
Crawfordsville, IN 47933

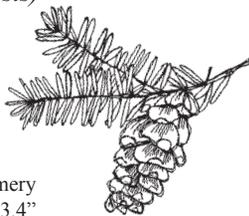
County: Montgomery

Circumference at 4.5': 113.4"

Height: 135'

Crown Spread: 54'

Point Index: 261.9



It's important to have age and native-species diversity in rural and urban forests. The recommendation for urban forests and landscaped areas is that no single species should account for more than 10 percent of the total population and no single genus should account for more than 20 percent.

## HICKORY

### Hickory, Bitternut (*Carya cordiformis*)

Owner: Mike Schopmeyer & Bruce Fenn  
862 S. Lombard Rd.  
Evansville, IN 47714

Nominator: Earl McCleerey  
125 S. 8th St., Rm. 30  
Cannelton, IN 47520

County: Perry

Circumference at 4.5': 124.8"

Height: 154'

Crown Spread: 98'

Point Index: 303.3

### Hickory, Mockernut (*Carya tomentosa*)

Owner: Kim Kensill  
12952 Fawns Ridge  
Fishers, IN 46038

Nominator: Kim Kensill  
12952 Fawns Ridge  
Fishers, IN 46038

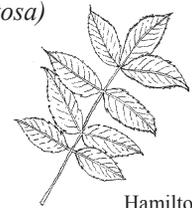
County: Hamilton

Circumference at 4.5': 184.05"

Height: 98'

Crown Spread: 79.86'

Point Index: 302.02



Mockernut Hickory

### Hickory, Pignut (*Carya glabra*)

Owner: Ron & Rose Richard  
7550 Atkinsonville Rd.  
Poland, IN 47868

Nominator: Ralph Unversaw  
2153 Fish Creek Rd.  
Spencer, IN 47460

County: Owen

Circumference at 4.5': 153"

Height: 124.5'

Crown Spread: 93'

Point Index: 300.75



## Hickory, Red (*Carya ovalis*)

Owner: Burdette Park  
5821 Nurrenbern Rd.  
Evansville, IN 47712

Nominator: Thomas E. Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 84.6"  
Height: 125'  
Crown Spread: 58"  
Point Index: 224.1



## Hickory, Shellbark (*Carya laciniosa*)

Owner: John & Inez Kolb  
9100 Shack Rd.  
Metamora, IN 47030

Nominator: John & Inez Kolb  
9100 Shack Rd.  
Metamora, IN 47030

County: Franklin

Circumference at 4.5': 145.2"  
Height: 120'  
Crown Spread: 100.5'  
Point Index: 290.33

## HOPHORNBEAM

### Hophornbeam, American (*Ostrya virginiana*)

Owner: City of Evansville  
Main St.  
Evansville, IN 47711

Nominator: Shawn Dickerson  
4028 Evergreen Ave.  
Evansville, IN 47711

County: Vanderburgh

Circumference at 4.5': 3"  
Height: 12'  
Crown Spread: 8'  
Point Index: 17



## Hickory, Sand (*Carya pallida*)

Owner: IDNR Prairie Creek Barrens  
402 W. Washington St., W267  
Indianapolis, IN 46204

Nominator: Aaron Alexander  
3101 Edgewood Dr., Apt B  
Evansville, IN 47712

County: Daviess

Circumference at 4.5': 25"  
Height: 38'  
Crown Spread: 16.75'  
Point Index: 67.19

## Hickory, Shagbark (*Carya ovata*)

Owner: Elkhorn Cemetery  
Larry Toney, Sexton  
5362 Estes Rd.  
Richmond, IN 47374

Nominator: Charles Higgs  
5776 Abington Pike  
Richmond, IN 47374

County: Wayne

Circumference at 4.5': 154.8"  
Height: 108'  
Crown Spread: 73.25'  
Point Index: 281.11

## HORNBEAM

### Hornbeam, American (*Carpinus caroliniana* var. *virginiana*)

Owner: Crown Hill Cemetery  
700 W. 38th St.  
Indianapolis, IN 46208

Nominator: Vine & Branch Inc.  
4721 E. 146th St.  
Carmel, IN 46033

County: Marion

Circumference at 4.5': 132.72"  
Height: 61'  
Crown Spread: 58.6'  
Point Index: 208.37



Indiana has a population of 6,376,792 people, of which 4,989,373 live in urban areas (USDA Economic Research Service state factsheets). The urban forest mitigates this human footprint by providing economic, ecological, and social benefits.



## KENTUCKY COFFEE TREE

### Kentucky Coffee Tree (*Gymnocladus dioecus*)

Owner: James Kidder  
750 Old CR 553  
Gwinn, MI 49841

Nominator: James Kidder  
750 Old CR 553  
Gwinn, MI 49841

County: St. Joseph  
Circumference at 4.5': 128"  
Height: 124'  
Crown Spread: 75'  
Point Index: 270.75

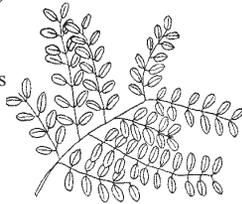
## LOCUST

### Honeylocust (*Gleditsia triacanthos*)

Owner: University of Notre Dame  
Museum of Biodiversity  
Dept. of Biological Sciences  
157 Jordan Hall  
Notre Dame, IN 46556

Nominator: Big Tree Day Campers  
University of Notre Dame  
Notre Dame, IN 46556

County: St. Joseph  
Circumference at 4.5': 179"  
Height: 98'  
Crown Spread: 90'  
Point Index: 299.5



Honeylocust

### Honeylocust, Black Locust (*Robinia pseudoacacia*)

Owner: George Landes  
9700 Rosedale Rd.  
Terre Haute, IN 47805

Nominator: Mary Beth Eberwein/Trees, Inc.  
2414 N. 7th St.  
Terre Haute, IN 47804

County: Vigo  
Circumference at 4.5': 183"  
Height: 73'  
Crown Spread: 47'  
Point Index: 267.75

### Honeylocust, Thornless (*Gleditsia triacanthos* var. *inermis*)

Owner: Larry Aselage  
2704 Wilson  
Terre Haute, IN 47805

Nominator: Mary Beth Eberwein/Trees, Inc.  
2414 N. 7th St.  
Terre Haute, IN 47804

County: Vigo  
Circumference at 4.5': 118"  
Height: 105'  
Crown Spread: 93'  
Point Index: 246.25

### Honeylocust, Waterlocust (*Gleditsia aquatica*)

Owner: Mesker Park Zoo  
2421 Bement Ave.  
Evansville, IN 47720

Nominator: Paul Bouseman  
832 S. Cullen  
Evansville, IN 47715

County: Vanderburgh  
Circumference at 4.5': 10.8"  
Height: 29'  
Crown Spread: 18'  
Point Index: 44.3

## MAGNOLIA

### Magnolia, Cucumber Tree (*Magnolia acuminata*)

Owner: Lick Creek Cemetery Assn.  
1952 N. CR 200 W  
Connersville, IN 47331

Nominator: Donald Hollcroft  
6776 Lawson Rd.  
Morgantown, IN 46160

County: Fayette  
Circumference at 4.5': 207"  
Height: 65'  
Crown Spread: 52.5'  
Point Index: 285.13



Cucumber Magnolia

### Magnolia, Umbrella Magnolia (*Magnolia tripetala*)

Owner: Oak Hill Cemetery  
1400 E. Virginia St.  
Evansville, IN 47711

Nominator: Paul Bouseman  
832 S. Cullen  
Evansville, IN 47715

County: Vanderburgh  
Circumference at 4.5': 56.7"  
Height: 33'  
Crown Spread: 39.5'  
Point Index: 99.58



The honeylocust tree will intercept 4,685 gallons of stormwater this year by acting as a mini reservoir controlling runoff at the source.

## MAPLE

### Maple, Black (*Acer nigrum*)

Owner: George Menzel  
3024 W. Hinshaw  
Monrovia, IN 46157

Nominator: William Brenneman  
Morgan Co. SWCD  
1328 Morton Ave.  
Martinsville, IN 46151

County: Morgan  
Circumference at 4.5': 159.6"  
Height: 80'  
Crown Spread: 80'  
Point Index: 259.6



Black Maple

### Maple, Red (*Acer rubrum*)

Owner: Carl Ruble  
6995 W. Georgetown Rd.  
Logansport, IN 46947

Nominator: Mason Ruble  
6995 W. Georgetown Rd.  
Logansport, IN 46947

County: Cass  
Circumference at 4.5': 213"  
Height: 95'  
Crown Spread: 105'  
Point Index: 334.3

### Maple, Silver (*Acer saccharinum*)

Owner: Steve & Cindy Miller  
209 Apraw Rd.  
Washington, IN 47501

Nominator: Jamie L. Garrett  
6900 S. 150 E  
Washington, IN 47501

County: Daviess  
Circumference at 4.5': 222"  
Height: 93'  
Crown Spread: 189'  
Point Index: 362.25

According to 'American Forests', an average two car family who heats with electricity and drives 22,000 miles a year in vehicles that get 24 miles to the gallon, emits 21.4 tons of carbon dioxide. In order to absorb that carbon dioxide, that family needs to plant, or cause to be planted, 64.1 trees annually. Check out the Climate Change Calculator at <http://americanforests.org>

### Maple, Sugar (*Acer saccharum*)

Owner: South Park Cemetery  
SR 205  
Columbia City, IN 46725

Nominator: Martha Acres  
1461 S. SR 205  
Columbia City, IN 46725

County: Whitley  
Circumference at 4.5': 157"  
Height: 96'  
Crown Spread: 90'  
Point Index: 275.5



Sugar Maple

## MULBERRY

### Mulberry, Red (*Morus rubra*)

Owner: GeorgeAnn Devolder  
4119 S. Fellows St.  
South Bend, IN 46614

Nominator: Nancy Ries Morrison  
4125 S. Fellows St.  
South Bend, IN 46614

County: St. Joseph  
Circumference at 4.5': 240"  
Height: 60'  
Crown Spread: 66'  
Point Index: 316.5



## OAK

### Oak, Black (*Quercus velutina*)

Owner: Harmonie State Park  
3451 Harmonie State Park Rd.  
New Harmony, IN 47631

Nominator: Thomas E. Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Posey  
Circumference at 4.5': 218.4"  
Height: 98'  
Crown Spread: 105'  
Point Index: 342.65



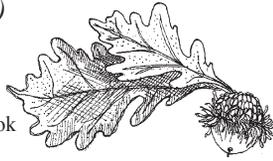
## OAK *(continued)*

### Oak, Blackjack (*Quercus marilandica*)

No Nomination

### Oak, Bur (*Quercus macrocarpa*)

Owner: Buckland, Inc.  
401 N. Weinbach Ave  
Evansville, IN 47711  
Nominator: Bill Wilson & Allen Cook  
Box 535  
New Harmony, IN 47631

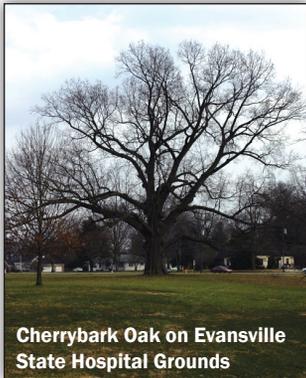


County: Posey  
Circumference at 4.5': 295.2"  
Height: 99'  
Crown Spread: 127.5'  
Point Index: 426.08

### Oak, Cherrybark (*Quercus falcata* var. *pagodaefolia*)

Owner: Evansville State Hospital/Doug King  
3400 Lincoln Ave.  
Evansville, IN 47714  
Nominator: Thomas Westfall and Steve Marling  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 256"  
Height: 98'  
Crown Spread: 131.5'  
Point Index: 386.88



Cherrybark Oak on Evansville State Hospital Grounds

Dendrochronology is the science of calculating a tree's age by its rings.

### Oak, Chestnut (*Quercus prinus*)

Owner: Camp Atterbury JMTC c/o Mike Peterkin  
PO Box 5000  
Edinburgh, IN 46124  
Nominator: Ryan Woods  
Camp Atterbury  
PO Box 5000  
Edinburg, IN 46124

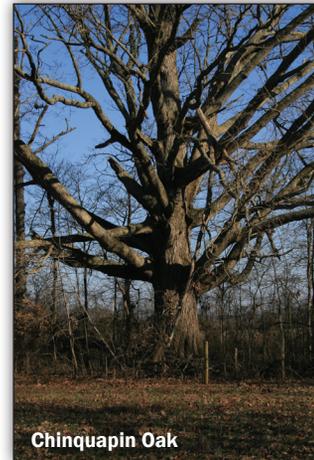
County: Bartholomew  
Circumference at 4.5': 126"  
Height: 139'  
Crown Spread: 64'  
Point Index: 281

### Oak, Chinquapin (*Quercus Muehlenbergii*)

Owner: Garry Ritz  
5118 N. CR 100 E  
Seymour, IN 47274  
Nominator: Casey Ritz  
16420 S. Jonesville Rd.  
Columbus, IN 47201



County: Jackson  
Circumference at 4.5': 229"  
Height: 103'  
Crown Spread: 147'  
Point Index: 368.75



Chinquapin Oak

### Oak, Deam (*Quercus x Deamii*)

Owner: IDNR Forestry  
402 W. Washington St., W296  
Indianapolis, IN 46204  
Nominator: Brad Rody  
5400 Salamonie Forest Rd.  
Lagro, IN 46941

County: Wells  
Circumference at 4.5': 146"  
Height: 68'  
Crown Spread: 76'  
Point Index: 233



### Oak, Jack (*Quercus ellipsoidalis*)

Owner: University of Notre Dame  
 Department of Biological Science  
 157 Jordan Hall  
 Notre Dame, IN 46556

Nominator: Barb Hellenthal  
 University of Notre Dame  
 Notre Dame, IN 46556

County: St. Joseph

Circumference at 4.5': 92.4"  
 Height: 54'  
 Crown Spread: 52'  
 Point Index: 159.4

### Oak, Overcup (*Quercus lyrata*)

Owner: Betty Smith  
 RR 1 Box 219  
 Princeton, IN 47670

Nominator: Tom Pohl  
 1709 Broadway St.  
 Vincennes, IN 47591

County: Gibson

Circumference at 4.5': 144"  
 Height: 102'  
 Crown Spread: 70'  
 Point Index: 263.5

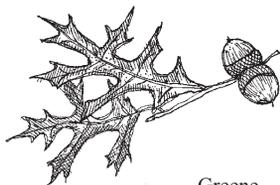
### Oak, Pin (*Quercus palustris*)

Owner: Tom Long  
 RR 7 Box 56  
 Bloomfield, IN 47424

Nominator: Jeremiah Lemmons  
 14619 W. SR 48  
 Jasonville, IN 47438

County: Greene

Circumference at 4.5': 283"  
 Height: 109'  
 Crown Spread: 110'  
 Point Index: 419.5



### Oak, Post (*Quercus stellata*)

Owner: Justin & Kathy Hawkins  
 1450 E. Riverside Dr.  
 Evansville, IN 47714

Nominator: Thomas Westfall  
 2216 E. Gum St.  
 Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 186"  
 Height: 76'  
 Crown Spread: 82'  
 Point Index: 282.5

### Oak, Red (*Quercus rubra*)

Owner: Indy Parks & Recreation  
 4919 Kollmann Rd.  
 Indianapolis, IN 46228

Nominator: Indy Parks & Recreation  
 4919 Kollmann Rd.  
 Indianapolis, IN 46228

County: Marion

Circumference at 4.5': 247.44"  
 Height: 99'  
 Crown Spread: 79.15'  
 Point Index: 366.23

### Oak, Scarlet (*Quercus coccinea*)

Owner: David & Shannon Wells  
 5940 W. Prowsville Ridge Rd.  
 Campbellsburg, IN 47108

Nominator: Allen Pursell  
 The Nature Conservancy  
 PO Box 5  
 Corydon, IN 47112

County: Washington

Circumference at 4.5': 211.25"  
 Height: 84'  
 Crown Spread: 82.5'  
 Point Index: 315.88

### Oak, Schneck Red (*Quercus shumardii* var. *schneckii*)

Owner: Wesselman Woods Nature Preserve  
 551 N. Boeke Rd.  
 Evansville, IN 47711

Nominator: Thomas Westfall  
 2216 E. Gum St.  
 Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 173.4"  
 Height: 133'  
 Crown Spread: 65.5'  
 Point Index: 322.78

Trees give us about 10 percent of our oxygen; the world's waters are the main oxygen provider. Trees' most essential function is that they clean the air we breathe by removing and storing carbon dioxide and collecting particulate matter from the air (Nowak, USDA Forest Service).



## OAK *(continued)*

### Oak, Shingle (*Quercus imbricaria*)

Owner: Vince Legeay  
709 S. Burkhardt Rd.  
Evansville, IN 47715

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 217"

Height: 84'

Crown Spread: 98.5'

Point Index: 325.6

### Oak, Shumard (*Quercus shumardii*)

Owner: Dr. Ben Reid  
4402 Churchman Ave.  
Louisville, KY 40207

Nominator: Mike Coggeshall  
206 S. Harrison Dr.  
Corydon, IN 47112

County: Floyd

Circumference at 4.5': 296.4"

Height: 104'

Crown Spread: 116.5'

Point Index: 429.53

### Oak, Southern Red (*Quercus falcata*)

Owner: Jeff & Maureen Ungethiem  
2035 Fleener Rd.  
Evansville, IN 47725

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 214"

Height: 78'

Crown Spread: 108'

Point Index: 319



Southern Red Oak

### Oak, Swamp Chestnut (*Quercus michauxii*)

Owner: Richard Schepman  
9045 W. Hwy. 250  
Crothersville, IN 47229

Nominator: Rob McGriff  
905 E. CR 350 N  
North Vernon, IN 47265

County: Jennings

Circumference at 4.5': 289"

Height: 108'

Crown Spread: 129'

Point Index: 429.5



Swamp Chestnut Oak

### Oak, Swamp White (*Quercus bicolor*)

Owner: Dennis J. Latta  
2742 S. Hickory Corner Rd.  
Vincennes, IN 47591

Nominator: Mary Beth Eberwein/Trees Inc.  
2414 N. 7th St.  
Terre Haute, IN 47804

County: Vigo

Circumference at 4.5': 195"

Height: 134'

Crown Spread: 109'

Point Index: 356.25

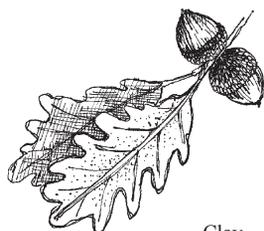
Trees are the longest living organisms on earth. The oldest tree in the U.S. is the bristlecone pine named "Methuselah," located in the White Mountains in eastern California—age 4,789 years old when core sampled in 1957.



## Oak, White (*Quercus alba*)

Owner: Frank Miklozek, Jr.  
7933 E. Dallas Dr.  
Terre Haute, IN 47802

Nominator: Mary Beth Eberwein  
Trees, Inc.  
2414 N. 7<sup>th</sup> Ave.  
Terre Haute, IN 47804



County: Clay  
Circumference at 4.5': 313"  
Height: 110'  
Crown Spread: 138'  
Point Index: 457.5



White Oak

## PAW PAW

### Paw Paw (*Asimina triloba*)

Owner: Bendix Woods County Park  
32132 SR 2  
New Carlisle, IN 46552-9522

Nominator: Sean Kelly  
316 Lamonte Terrace  
South Bend, IN 46616

County: St. Joseph  
Circumference at 4.5': 19.8"  
Height: 48'  
Crown Spread: 18'  
Point Index: 72.3

## PECAN

### Pecan (*Carya illinoensis*)

Owner: Paul & Sarah Kleinknecht  
4500 Middle Mt. Vernon Rd.  
Evansville, IN 47712

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

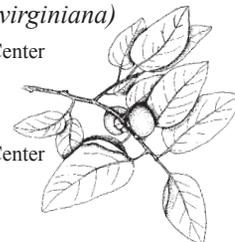
County: Vanderburgh  
Circumference at 4.5': 199"  
Height: 105'  
Crown Spread: 110'  
Point Index: 331.5

## PERSIMMON

### Persimmon, American (*Diospyros virginiana*)

Owner: Ferndale House Education Center  
PO Box 235  
1223 S. Main St.  
New Harmony, IN 47631

Nominator: Ferndale House Education Center  
PO Box 235  
1223 S. Main St.  
New Harmony, IN 47631



County: Posey  
Circumference at 4.5': 111"  
Height: 85'  
Crown Spread: 53.5'  
Point Index: 209.38

## PINE

### Pine, Jack (*Pinus banksiana*)

Owner: Purdue University  
West Lafayette, IN 47907

Nominator: Tim Detzner BSG  
Purdue University  
West Lafayette, IN 47907

County: Tippecanoe  
Circumference at 4.5': 47.52"  
Height: 45'  
Crown Spread: 33.5'  
Point Index: 100.9



Jack Pine



## PINE *(continued)*

### Pine, Virginia (*Pinus virginiana*)

Owner: Evansville Country Club/GaryShetler  
3810 Stringtown Rd.  
Evansville, IN 47711

Nominator: Shawn Dickerson  
4028 Evergreen Ave.  
Evansville, IN 47711

County: Vanderburgh  
Circumference at 4.5': 67"  
Height: 48'  
Crown Spread: 37'  
Point Index: 124.3

### Pine, White (*Pinus strobus*)

Owner: Mark & Penny Dixon  
5337 Gatesville Rd.  
Nineveh, IN 46164

Nominator: Charles Ratts  
Atterbury Fish & Wildlife Area  
Edinburgh, IN 46124

County: Brown  
Circumference at 4.5': 168.84"  
Height: 96'  
Crown Spread: 87.5'  
Point Index: 286.72



## PLUM

### Plum, American (*Prunus americana*)

No Nomination.

### Plum, Canada (*Prunus nigra*)

Owner: Jeff & Brenda White  
4485 Jordan Village Rd.  
Poland, IN 47868

Nominator: Ralph Unversaw  
2153 Fish Creek Rd.  
Spencer, IN 47460

County: Owen  
Circumference at 4.5': 77.6"  
Height: 59'  
Crown Spread: 33.75'  
Point Index: 145.04

### Plum, Pin Cherry (*Prunus pennsylvanica*)

No Nomination

### Plum, Wild Goose (*Prunus hortulana*)

No Nomination.

### Plum, Woolly-leaf American (*Prunus americana var. lanata*)

Owner: Evansville Parks & Recreation  
Garvin Park  
100 E. Walnut St.  
Evansville, IN 47713

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh  
Circumference at 4.5': 28"  
Height: 18'  
Crown Spread: 25'  
Point Index: 52.3

## REDBUD

### Redbud (*Cercis canadensis*)

Owner: Richard & Marsha Barnhart  
4400 Stringtown Rd.  
Evansville, IN 47711

Nominator: Dr. William Ritchie  
5201 Stringtown Rd.  
Evansville, IN 47711

County: Vanderburgh  
Circumference at 4.5': 163.8"  
Height: 23'  
Crown Spread: 27.5'  
Point Index: 193.68

## SASSAFRAS

### Sassafras (*Sassafras albidum*)

Owner: Mr. & Mrs. Donnie Dones  
6025 N. Hwy 11 S  
Elizabeth, IN 47117

Nominator: Vic McCauley & Frank Ballintyn  
Clark State Forest  
PO Box 119  
Henryville, IN 47126

County: Harrison  
Circumference at 4.5': 174.5"  
Height: 61'  
Crown Spread: 49.5'  
Point Index: 247.88

Practice the 3 Rs of Tree Planting—right tree,  
right place, right way to continue to increase  
the benefits they provide to Hoosiers.



## SERVICEBERRY

### Serviceberry (*Amelanchier laevis*)

Owner: Robert Altstade  
3335 W. Maryland St  
Evansville, IN 47720

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 54"

Height: 33'

Crown Spread: 24'

Point Index: 93

### Serviceberry - Juneberry (*Amelanchier arborea*)

Owner: Ferdinand State Forest  
6583 E. SR 264  
Ferdinand, IN 47532

Nominator: Doug Brown  
6583 E. SR 264  
Ferdinand, IN 47532

County: Perry

Circumference at 4.5': 66"

Height: 65'

Crown Spread: 43'

Point Index: 141.75

## SOURWOOD

### Sourwood (*Oxydendrum arboreum*)

Owner: Brad Swain et al  
9584 S. Linthicum Rd.  
Springville, IN 47462

Nominator: Dave Swain & Earl McClerry  
125 S. 8th St., Rm. 30  
Cannelton, IN 47520

County: Perry

Circumference at 4.5': 52.8"

Height: 66'

Crown Spread: 30'

Point Index: 126.3

Please don't plant trees with a mature height of over 25 feet under or within 30 feet of electric utility lines.

## SWEET GUM

### Sweet Gum (*Liquidambar styraciflua*)

Owner: Wesselman Woods Nature Preserve  
551 N. Boeke Rd.  
Evansville, IN 47711

Nominator: Thomas Westfall  
2216 E. Gum St.  
Evansville, IN 47714

County: Vanderburgh

Circumference at 4.5': 158"

Height: 137'

Crown Spread: 102'

Point Index: 320.5



## SYCAMORE

### Sycamore (*Platanus occidentalis*)

Owner: Kris & Pamela Henthorn  
624 SR 252 W  
Trafalgar, IN 46181

Nominator: Kris & Pamela Henthorn  
624 SR 252 W  
Trafalgar, IN 46181

County: Johnson

Circumference at 4.5': 310.8"

Height: 136.3'

Crown Spread: 115.5'

Point Index: 475.98



Sycamore



Sycamore/Janet Eger, DNR



## TAMARACK

### Tamarack (*Larix laricina*)

Owner: Sisters of Providence  
 Saint Mary-of-the-Woods, IN 47876  
 Nominator: Mary Beth Eberwein/Trees, Inc.  
 2414 N. 7th St.  
 Terre Haute, IN 47804  
 County: Vigo  
 Circumference at 4.5': 104"  
 Height: 82'  
 Crown Spread: 56'  
 Point Index: 200



Tamarack

## TULIP TREE

### Tulip Tree (*Liriodendron tulipifera*)

Owner: Elisha & Ruth Sterling  
 461 E. 100 S  
 Washington, IN 47501  
 Nominator: Elisha & Ruth Sterling  
 461 E. 100 S  
 Washington, IN 47501



County: Daviess  
 Circumference at 4.5': 267"  
 Height: 118'  
 Crown Spread: 84.5'  
 Point Index: 406.13

## TUPELO-BLACK GUM

### Tupelo-Black Gum (*Nyssa sylvatica*)

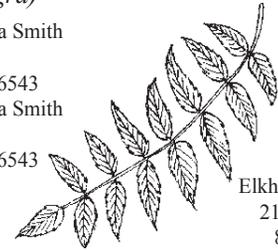
Owner: Red Hen Turf Farm  
 29435 Darden Drive  
 New Carlisle, IN 46552  
 Nominator: Kennard D. Feltz  
 28540 Chicago Tr.  
 New Carlisle, IN 46552

County: St. Joseph  
 Circumference at 4.5': 141"  
 Height: 96'  
 Crown Spread: 81.17'  
 Point Index: 257.29

## WALNUT

### Walnut, Black (*Juglans nigra*)

Owner: Michael & Pamela Smith  
 12172 CR 44  
 Millersburg, IN 46543  
 Nominator: Michael & Pamela Smith  
 12172 CR 44  
 Millersburg, IN 46543



County: Elkhart  
 Circumference at 4.5': 217"  
 Height: 88'  
 Crown Spread: 85.5'  
 Point Index: 326.38

## WILLOW

### Willow, Black (*Salix nigra*)

Owner: E L Markuson  
 817 E. Dubail Avenue  
 South Bend, IN 46613  
 Nomination: E L Markuson  
 817 E. Dubail Avenue  
 South Bend, IN 46613

County: St. Joseph  
 Circumference at 4.5': 216"  
 Height: 80'  
 Crown Spread: 77'  
 Point Index: 315.25

### Willow, Peachleaf (*Salix amygdaloides*)

No Nomination

## YELLOWWOOD

### Yellowwood (*Cladrastis lutea*)

Owner: Indiana University  
 Bloomington, IN 47401  
 Nominator: Hank Huffman  
 8358 N. Mt. Tabor Rd.  
 Ellettsville, IN 47429

County: Monroe  
 Circumference at 4.5': 86.7"  
 Height: 57'  
 Crown Spread: 40.25'  
 Point Index: 153.76



In one year, a one-acre woodlot with a healthy tree canopy provides clean air for eight people (Nowak Arboriculture & Urban Forestry May 2007).

## INTRODUCED TREES IN INDIANA

The following Trees are listed by Charles Deam as introduced, rather than native species. Nominations for these tree species are not considered for the Indiana Big Tree Register.

AILANTHUS Tree of Heaven <i>Ailanthus altissima</i>	ELM Chinese Elm <i>Ulmus parviflora</i> Siberian Elm <i>Ulmus pumilia</i>	HORSE CHESTNUT Horse Chestnut <i>Aesculus hippocastanum</i>	POPLAR Balm-of-Gilead <i>Populus x gileadensis</i> Carolina Poplar <i>Populus x eugenei</i> Lombardy Poplar <i>Populus nigra var. italica</i> White Poplar <i>Populus alba</i>	WILLOW Brittle Willow <i>Salix fragilis</i> White Willow <i>Salix alba</i> Yellowstem White Willow <i>Salix alba var. vitellina</i>
CATALPA Common Catalpa <i>Catalpa bignonioides</i>	GOLDENRAIN TREE Goldenrain Tree <i>Koelreuteria paniculata</i>	MULBERRY Russian Mulberry <i>Morus alba var. tatarica</i>	PRINCESS TREE Princess Tree (or Royal Paulownia) <i>Paulownia tomentosa</i>	
CHERRY Mahaleb Cherry <i>Prunus mahaleb</i>	HICKORY Southern Shagbark Hickory <i>Carya ovata var. pubescens</i>	OSAGE-ORANGE Osage-Orange <i>Maclura pomifera</i>	PINE Shortleaf Pine <i>Pinus echinata</i>	

## 2010 INDIANA BIG TREE CHAMPS BY COUNTY

ADAMS	0	MIAMI	0
ALLEN	0	MONROE	1 Yellowwood
BARTHOLOMEW	1 Chestnut Oak	MONTGOMERY	1 Eastern Hemlock
BENTON	0	MORGAN	1 Black Maple
BLACKFORD	0	NEWTON	0
BOONE	0	NOBLE	0
BROWN	2 Largetooth Aspen, White Pine	OHIO	0
CARROLL	0	ORANGE	0
CASS	1 Red Maple	OWEN	3 Black Cherry, Pignut Hickory, Canada Plum
CLARK	1 Yellow Buckeye	PARKE	1 American Elm
CLAY	1 White Oak	PERRY	3 Bitternut Hickory, Serviceberry (Juneberry), Sourwood
CLINTON	0	PIKE	0
CRAWFORD	0	PORTER	1 Northern White Cedar
DAVISS	4 Red Elm, Sand Hickory, Silver Maple, Tulip Tree	POSEY	3 Black Oak, Bur Oak, American Persimmon
DEARBORN	0	PULASKI	0
DECATUR	0	PUTNAM	0
DEKALB	0	RANDOLPH	0
DELAWARE	0	RIPLEY	0
DUBOIS	0	RUSH	1 Hackberry
ELKHART	1 Black Walnut	SCOTT	0
FAYETTE	2 Butternut, Magnolia (Cucumber Tree)	SHELBY	1 Black Ash
FLOYD	1 Shumard Oak	SPENCER	1 Winged Elm
FOUNTAIN	0	ST. JOSEPH	7 Honeylocust, Kentucky Coffee Tree, Paw-Paw, Red Mulberry, Jack Oak, Tupelo-Black Gum, Black Willow
FRANKLIN	1 Shellbark Hickory	STARKE	0
FULTON	0	STEUBEN	0
GIBSON	1 Overcup Oak	SULLIVAN	0
GRANT	0	SWITZERLAND	0
GREENE	1 Pin Oak	TIPPECANOE	1 Jack Pine
HAMILTON	1 Mockernut Hickory	TIPTON	0
HANCOCK	0	UNION	0
HARRISON	1 Sassafras	VANDERBURGH	32 Speckled Alder, Biltmore Ash, White Ash, Basswood, American Beech, Paper Birch, River Birch, Boxelder, Catalpa, Eastern Cottonwood, Swamp Cottonwood, Wild Sweet Crab, Dogwood, Sugar Hackberry, Cockspur Thorn Hawthorn, Downy Hawthorne, Green Haw, Red Hickory, Waterlocust Honeylocust, Hophornbeam, Blackjack Oak, Cherrybark Oak, Post Oak, Schneck Oak, Shingle Oak, Southern Red Oak, Pecan, Virginia Pine, Woolley-leaf American Plum, Redbud, Serviceberry, Sweetgum
HENDRICKS	0	VERMILLION	0
HENRY	0	VIGO	6 Blue Ash, Green/Red Ash, Black Locust Honeylocust, Thornless Honeylocust, Swamp White Oak, Tamarack
HOWARD	0	WABASH	0
HUNTINGTON	0	WARREN	0
JACKSON	2 Eastern Red Cedar, Chinquapin Oak	WARRICK	0
JASPER	0	WASHINGTON	3 Pumpkin Ash, American Chestnut, Scarlet Oak,
JAY	0	WAYNE	1 Shagbark Hickory
JEFFERSON	1 Ohio Buckeye	WELLS	1 Deam Oak
JENNINGS	1 Swamp White Oak	WHITE	0
JOHNSON	1 Sycamore	WHITLEY	1 Sugar Maple
KNOX	1 Bald Cypress		
KOSIOSCKO	0		
LAGRANGE	0		
LAKE	0		
LAPORTE	1 Yellow Birch		
LAWRENCE	0		
MADISON	0		
MARION	2 American Hornbeam, Red Oak		
MARSHALL	0		
MARTIN	0		

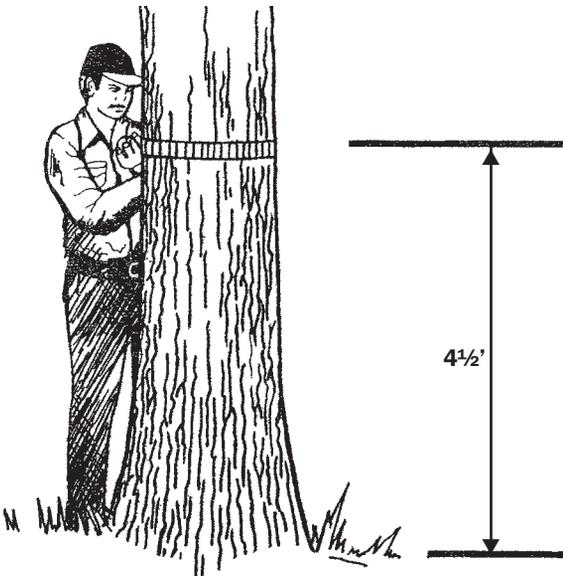
# HOW TO MEASURE AND IDENTIFY BIG TREES

## Data submitted should include:

1. Common species name according to Deam's "Trees of Indiana."
2. Scientific name, if known.
3. County and Township where tree is located.
4. Physical condition of tree when measured.
5. Date measured.
6. Map showing location of tree.
7. Circumference, total height, average crown spread of tree.
8. Owner's name, address, phone and e-mail
9. Nominator's name, address, phone and e-mail
10. Landowner's permission to submit entry.
11. One or more photographs of tree (print or digital jpg.).

(See form on page 20.)

## MEASURE CIRCUMFERENCE



Important: Be sure tape measure is straight.

**CIRCUMFERENCE** is measured at 4½ feet above the ground. If the tree is on a slope, the measurement is taken from the uphill side of the tree. If the tree forks at or below the 4½ feet point, or if a bulge occurs at this point, take the measurement at a location lower on the trunk where the tree resumes its normal size or taper. Record the number of inches around the tree by using a tape measure.

**CROWN SPREAD** is to be reported as the average distance from one side of the tree's crown to the other as measured through the center of the tree. To take these needed measurements, walk beneath the tree checking to see where the crown is widest and also where most narrow. Once you have determined this, begin with the widest crown spread and mark the crown's edge (or drip line) on the ground and proceed to the opposite side of the tree doing the same. Remember, the crown spread passes in a straight line through the center of the tree. Measure and record this distance and repeat the same procedure for the most narrow spread of the tree's crown. To determine the average crown spread for your nomination, add the two measurements together and divide the sum by two.

**TOTAL TREE HEIGHT** is the distance from the ground's high point at the tree's base to the very top of the tree. A simple and quite accurate method of measuring tree height can be done with a yardstick. To do this, temporarily mark a spot 4 feet up from the base of the tree to serve as a sighting point for measuring tree height. A ribbon around the tree or masking tape may work well or have a friend hold his/her hand at a point 4 feet up on the tree's trunk. Next, back away from the tree with the yardstick held straight up and down as if you were sighting straight up and down the tree. It is very important that your stick be held straight for an accurate measurement. Keep backing up (about 100 feet) until the 4-foot section you marked on the tree occupies exactly ONE INCH on your yardstick. Now, without moving your stick, site to the base of the tree and then to the top of the tree noting the number of inches the tree height occupies. Remembering that one inch on your yardstick equals four actual feet, multiply the measured tree height times four to determine the total tree height.

## NATIVE TREES OF INDIANA

### SOURCES

*Trees of Indiana*; Charles Deam  
*101 Trees of Indiana: A Field Guide*; Marion T. Jackson

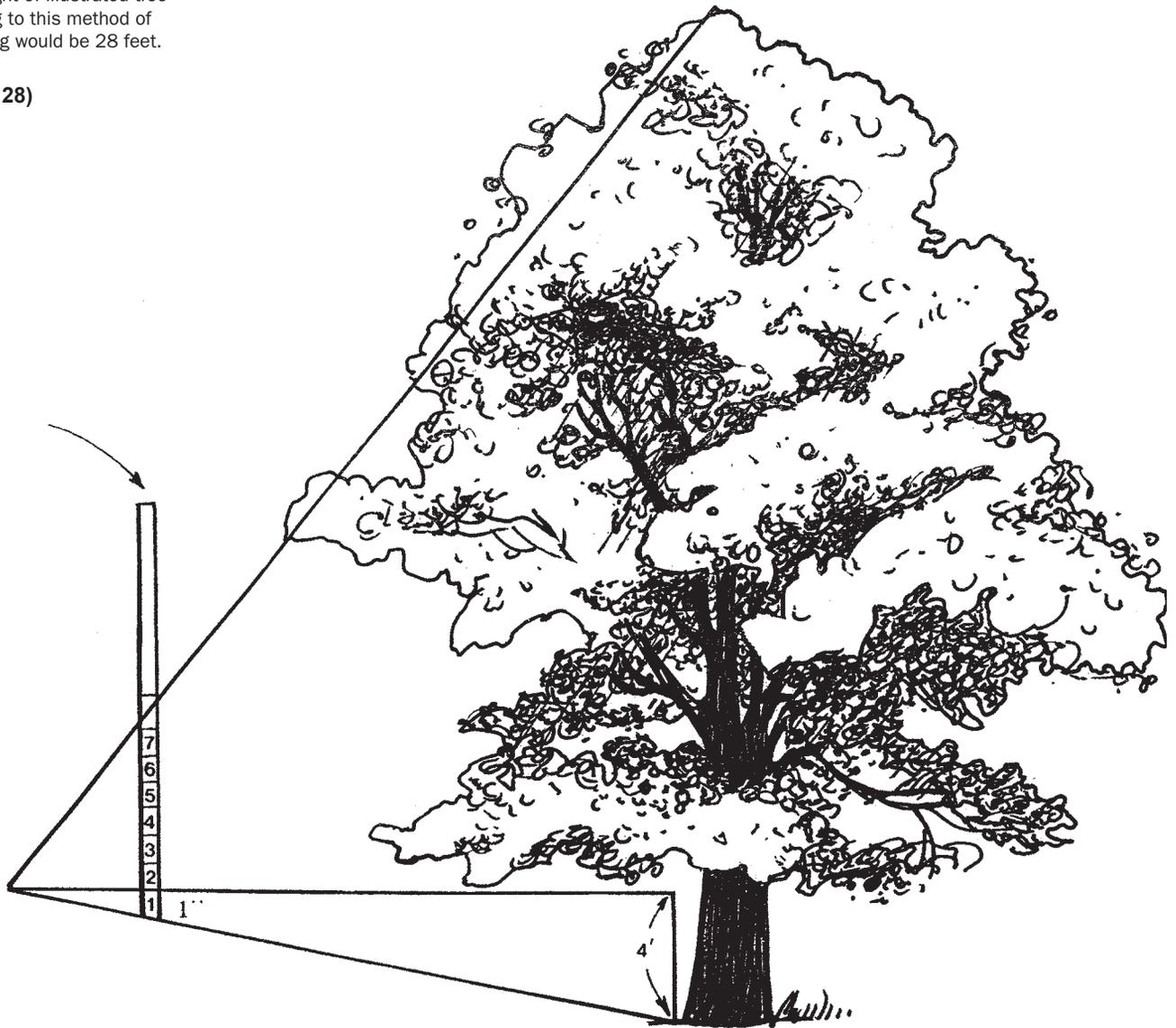
For more information:  
Indiana Department of  
Natural Resources  
Community & Urban Forestry  
317-591-1170  
urbanforestry@dnr.IN.gov

Ash	River	Coffeetree, Kentucky	Hackberry
Black	Yellow	Cottonwood	Southern hackberry
Blue	Black gum (sour, tupelo)	Eastern	(Sugar)
Green (Red)	Buckeye	Swamp	Northern hackberry
Pumpkin	Ohio	Crabapple	Hawthorn
White	Yellow	Sweet, American	Cockspur-thorn
Aspen	Butternut	Prairie	Dotted
Big-tooth	Catalpa, northern	Cypress, bald	Downy
Quaking	Cedar	Dogwood, flowering	Green
Basswood, American	Eastern red	Elm	Hemlock, eastern
Beech, American	Northern white	American (White)	Hickory
Birch	Cherry	Rock	Bitternut
Gray	Black	Slippery (Red)	Mockernut
Paper	Chestnut, American	Winged	Pale (Sand)

## MEASURE TOTAL TREE HEIGHT

Total height of illustrated tree according to this method of measuring would be 28 feet.

$$(7 \times 4 = 28)$$



Pignut	Boxelder	Northern red	Plum	Sourwood
Red	Red	Overcup	American wild	Sweet gum
Shagbark	Silver	Pin	Hortulan (Wild goose)	Sycamore, American
Shellbark	Sugar	Post	Canada-plum	Tamarack
Honeylocust	Mulberry, red	Scarlet	Pin-cherry	Tulip Tree
Honeylocust, Thornless	Oak	Shingle	Pine	Walnut, Black
Hop-hornbeam	Black	Shumard	Eastern white	Water Locust
Hornbeam, Blue beech	Blackjack	Southern red	Jack	Willow
Locust, black	Bur	Swamp chestnut	Virginia	Black
Magnolia	Cherrybark	Swamp white	Redbud, eastern	Peachleaf
Cucumber-tree	Chestnut	White	Sassafras	Yellowwood
Umbrella-tree	Chinquapin	Paw Paw	Serviceberry	
Maple	Deam	Pecan	Downy	
Black	Northern pin (Jack)	Persimmon	Smooth	

# INDIANA BIG TREE NOMINATION

1. Common name of nominated tree (e.g. red oak): \_\_\_\_\_

2. Scientific name (if known) (e.g. *Quercus ruba*): \_\_\_\_\_

3. County where tree is located: \_\_\_\_\_ Township: \_\_\_\_\_

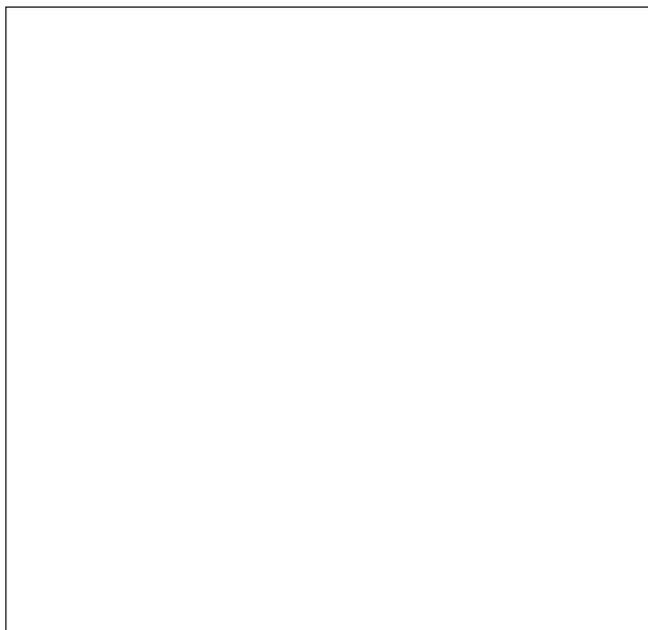
4. Physical condition when measured:

- Excellent    
  Good    
  Fair    
  Poor

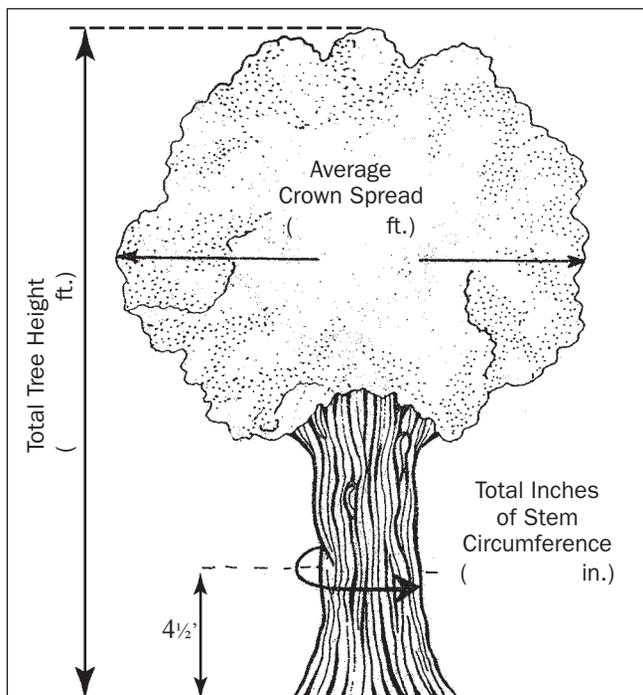
5. Date measured: \_\_\_\_\_

(For Judges Use Only)	
INDEX _____	
STATE BANK _____	
NATIONAL _____	

6. In the space below, draw a map showing the location of the tree from the nearest state highway and town. Give point to point distances to the tree. Use back side if more space is needed.



7. In the space below provide the tree measurements.



NOTE: A print or digital (jpg.) photograph of the entire tree and a close-up showing the tree's stem should accompany the nomination.

8. Name and mailing address of owner: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

9. Nominator's name and address: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

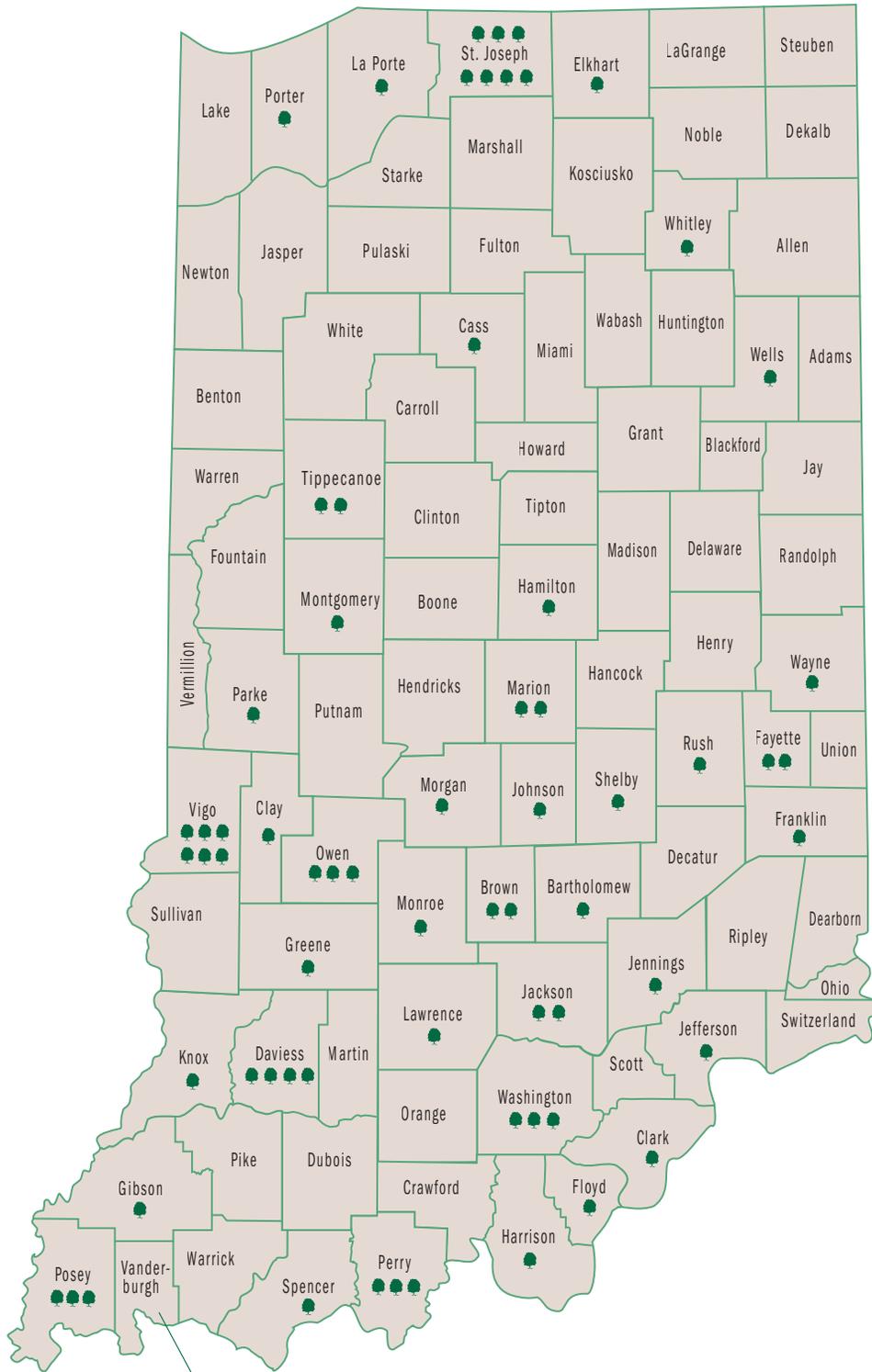
10. The nominator must have permission from the owner before submitting a tree for consideration and publication.

Has the owner granted permission?      Yes      No

**Return completed application and tree photos to:** Indiana Big Tree Coordinator, 14043 Williams Rd., Shoals, IN 47581  
 For more information contact Janet Eger, 812-247-2479; E-mail: [jeger@dnr.IN.gov](mailto:jeger@dnr.IN.gov)

# WHERE ARE INDIANA'S BIGGEST TREES LOCATED?

## TREE LOCATIONS



32 Champion Big Trees are located in Vanderburgh County