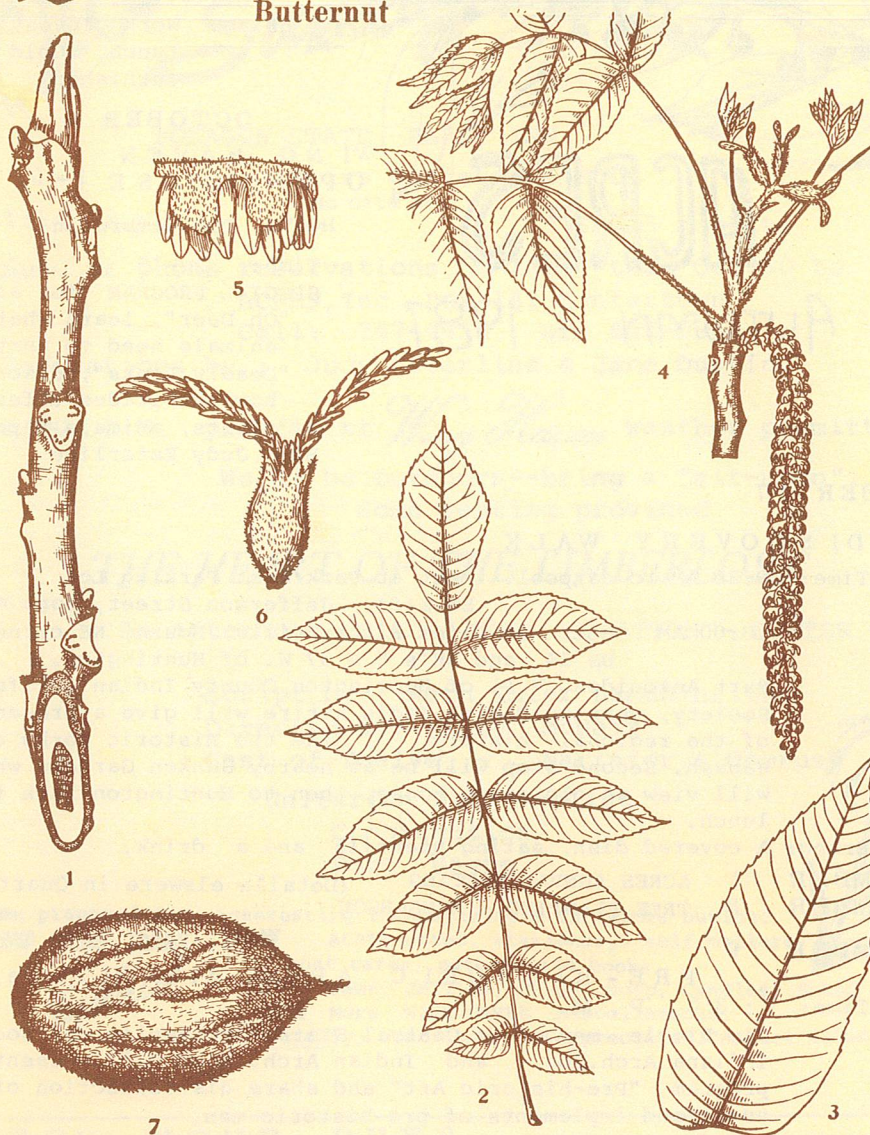




Butternut



1. Winter twig, x 1.

2. Leaf, x $\frac{1}{6}$.

3. Leaflet, x $\frac{1}{2}$.

4. Flowering branchlet, x $\frac{1}{2}$.

5. Staminate flower, enlarged.

6. Pistillate flower, enlarged.

7. Fruit, x $\frac{1}{2}$.



ACRES

AUTUMN - 1987

SEPTEMBER 19

WORK DAY DETERING FARM

Time: 9:30 - noon
Meet: Old Rte. 6 pull-in to
Detering Farm. Take 700N
off U.S. 6 NE of Ken-
dallville.

Bring: Work gloves, tools,
Lunch. (Cold drink
furnished)

OCTOBER 4

WING HAVEN OPEN HOUSE 1-5 P.M.

HOST: Tom Kimbrough

Time: 2 - 3
SPECIAL PROGRAM for age 6-14.
"Oh Deer", learn what
animals need to survive.
"Deadly Links", discover
how pesticides affect
plants, animals & people.
By: Judy Esterline

OCTOBER 17

DISCOVERY WALK

Time: 9:30 AM to carpool. Meet at Park West Parking Lot
SW side, Jefferson Street, Fort Wayne.
10:00 AM Meet at Chief Richardville House, NE corner
US 24 and SR's 9 & 37 W. of Huntington.

Bart Antonides, V.P. of Huntington County Indian Artifact
Society, wearing French Indian attire will give a presentation
of the regional history. Hike the Historic Forks of the
Wabash. Second stop will be at nearby Sunken Gardens where we
will view an old slave house, then to Huntington Park for
lunch.

Bring: A covered dish, eating utensils and a drink.

NOVEMBER 1 ACRES ANNUAL MEETING (Details elsewhere in Quarterly)
NOVEMBER 8 TREE PLANTING - MENGERSON

DECEMBER 9

PRE-HISTORIC ART Jim Bickle
Time: 7:30 P.M.

Jim Bickle, member of Central States Archaeological Society,
Indiana Arch.Soc., and Indian Arch. Soc. will present a
program "pre-historic Art" and share his collection of
tools and implements of pre-historic man.

PLACE: Purviance House
326 S. Jefferson Street
Huntington, Indiana
Courtesy of Jean Gernand



ACRES Annual Dinner Mtg. Sunday Nov. 1

POKAGON STATE PARK INN

Downstairs Conference Room

No Gate Fee

1:30 P.M.

\$8.75 a plate

Send or phone reservations no later than Oct.30 to
ACRES, Inc. Box 141 Hometown
Call: 747-4450 or 637-6264

Decorations by: Judy Esterline & Jane Dustin

3:00 P.M. program at *Wing Haven* weather permitting

We'll be outdoors--bring a "sit-upon".
Some seating provided

THE HEART OF THE LIMBERCOST

An afternoon with GENE STRATTON - PORTER

Script by: Ruth Imler Landhinrichs

Directed by: Tony McNair

Cast of Twelve - Narrator & Chorus

Unitarian Universalist

Congregation

Fort Wayne

Come prepared for interesting Thanksgiving & Christmas buying!

ACRES SALES TABLE: **new**

ACRES notes, stationery, self mailers,

post cards, patches and books.

also

Jams, Jellies, Herbs, Soap, Candles, Baked Goods,

and More WING HAVEN Miscellaneous!

(Naturally, contributions appreciated. Contact 637-6264)

Special!

CHECK YOUR DUES

UNLESS NUMBER ON YOUR LABEL IS 88, YOUR DUES ARE DUE!

ACRES

NEEDS

YOU!

THE BUTTERNUT TREE

(Juglans cinerea L.)

Most any Hoosier who has spent much time in the woods of Indiana can easily recognize the taste of Black Walnut. Fewer though have experienced the rich flavor of the Butternut, also commonly known as the White Walnut. Although the name would suggest a butter flavor, it actually originated from the rich oil produced when the Indians boiled the ripened nuts. The other common name, White Walnut, comes from the color of the wood. Although actually more yellow than white, when compared with Black Walnut, it appears nearer to white.

The tree is found in moist areas from New Brunswick to Georgia and westward to Arkansas and the Dakotas, seldom though in high concentrations. It thrives best in sunny locations such as the edges of woodlands, fence rows, and reclaimed fields, and unless planted, never is found in pure stands. It can survive in higher lands and poorer soil than the Black Walnut, and reaches heights between 30' and 100', and rarely exceeds 3' in diameter when fully mature. When compared to the Black Walnut, the Butternut is relatively fast growing and short lived with an average life of 50-75 years, often dying as a result of fungus which may take as long as 20 years to kill a tree.

The compound leaves of the Butternut are similar to those of the Black Walnut, 1' - 2½' long with 7 - 10 leaflets, and are somewhat sticky to the touch. The twig, also slightly sticky, has a chambered cross-section filled with a chocolate brown pith, similar to the Black Walnut. The bark of the Butternut, however, is noticeably different from that of the Black Walnut. Although both have shallow furrows separated by ridges, the ridges of the Butternut are broader, almost flat, and have a light gray color. When contrasted to the dark furrows this combines to give the Butternut trunk a striped appearance. The nuts, which ripen from late October to early November, grow in small bunches and are covered with a sticky greenish-brown husk. When the husk is removed, a hard oblong nut is exposed with four longitudinal ridges and a rough corrugated appearance. The flowers appear from May to June with stamen and pistil in separate flowers on the same plant. The stamens are in the form of catkins, approximately 5" long with pistillate flowers in spikes of 6 - 8 flowers each.

Almost all parts of the Butternut tree have been used by humans over the years. The wood is used for furniture, cabinets, and other interior work. It is softer and weaker than Black Walnut however, and is not good for construction. The inner bark and roots of the tree have been used medicinally as a hepatic stimulant. The bark also was boiled to produced a dark brown stain which was used as late as 1860 to dye uniforms, and in the making of "Butternut Jeans".

The sap, when mixed with that of the Sugar Maple, produces a syrup that can be boiled down into sugar. The Indians and early colonists used the ground nuts to poison fish. They also pickled the young nuts in vinegar and sugar to produce pickled oil nuts. Of course, the nuts have also been used in cakes and brownies or by themselves throughout colonial times and presently.

Although the range of the Butternut is fairly widespread, and Indiana is right in the middle, they are scarcely found in our woodlands. Some counties of Indiana may not have any of the fascinating hardwoods, others only a handful. So if there is a sunny location lying idle on your property--plant a Butternut.

--James H. Griggs

Sources: Trees of Indiana, Charles C. Deam
North American Trees, Richard J. Preston
Fieldbook of Natural History, E. L. Palmer
Field Guide to Trees and Shrubs, George A. Petrides
Comptons Encyclopedia, 1969 Edition

ACRES COVER ART - Butternut plate from MICHIGAN TREES, University Bulletin, New Series, March 1913, Vol. XIV, No. 16
University of Michigan Botanical Garden & Arboretum by Charles Herbert Otis, Curator.



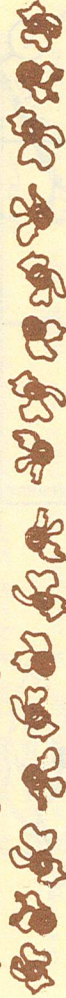
SAM ROPCHAN--1906-1987

While most ACRES members and friends will have learned of Sam Ropchan's passing April 6, at age 81, through a special mailing we sent and through the public media, the editors felt our official publication, the **Quarterly**, should mark his passing as well.

Sam was one of our most loyal and most generous members, providing, through his Foundation, the funds necessary for the acquisition for the Ropchan Memorial Nature Reserve east of Orland, and the Ropchan Wildlife Refuge south of Fremont--both of which have been dedicated under the Nature Preserves Act.

Additionally, Sam's Foundation will contribute substantially to the Forks of the Wabash Preserve near Huntington, and to the Chief Richardville Homesite project in cooperation with the Junior Historical Society there. The last major land gift in Sam's lifetime was a 30-acre tract in Perry Township to the Fort Wayne Chapter of the Izaak Walton League, to be known as the Ropchan Meadowslands Preserve.

Sam's final resting place is in the small cemetery surrounded by the Refuge bearing his name.



Mengerson Nature Reserve

THEY LEFT A MONUMENT !

Carl H. Mengerson, 84 died August 8, 1987 and his wife, Ursula Mengerson 83 died August 28, 1987.

The Mengerson Nature Reserve, administered by lease arrangement by ACRES since 1973 is the gift to Fort Wayne, Allen County and Indiana of Carl and Ursula Mengerson. Preserved for the future is the 38 acre hardwood forest and old meadows of the Carl Mengerson, Sr. farm. The remainder of the farm, where Carl H. Mengerson was born 84 years ago, has become the Maplecrest shopping complex.

From the farm, Carl moved into Fort Wayne when he was 10 years old to Parnell Ave., a street where he lived all the rest of his life. Carl loved wood, wood working and live trees. For many years he ran a shop in Garrett dealing in lawn care, second hand and antique furniture.

The Nature Reserve sustains a mixed sampling of large old hardwoods - shellbark hickory, beech, oak and maple. The woods contains two woodland wetlands. Trails, beginning at pull-in area off 5859 Stellhorn Rd. (S.R. 37), lead you through the old meadow, across Bullerman Ditch, a hawthorn thicket, and a loop around the old growth forest. One can hike a one-mile loop from the main entrance that passes by all areas of interest.

Anyone is welcome to enjoy the Mengerson Reserve, provided they do not harm or destroy it by hunting, cutting trees, motor vehicles or otherwise detracting from its purpose. Use rules are posted at Stellhorn Rd. trail-head. *Take only pictures..... Leave only footprints*

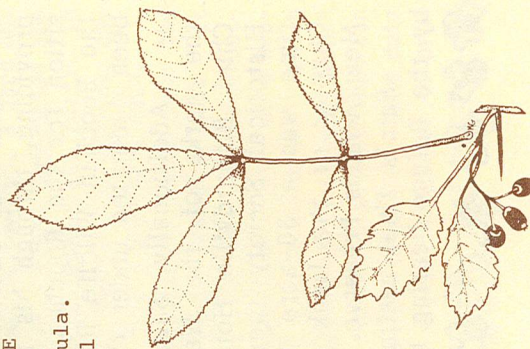
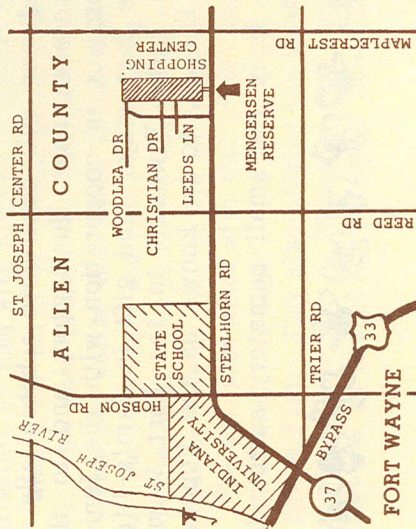
ACRES calls it "an urban natural area experiment" and remains convinced that the neighbors who have worked with us to protect and care for the area in the past will guard it more fervently into the future. ACRES will schedule the area for dedication under the Indiana Nature Preserves Act and note the schedule to join in the memorial tree planting and hike NOV.8.

Our thanks to Ursula and Carl Mengerson now is to guard and cherish their gift forever - ours to enjoy, but not destroy.

NOV. 8

THE PLANTING OF TWO TREES

2:00 PM at the MENGERSON NATURE RESERVE
Please join us to plant an Oak tree for Carl and a Tulip tree for Ursula.
Naturalist guided field trips will follow.



e l e c t i o n s A C R E S B O A R D

IF YOU ARE A DUES-PAYING MEMBER IN GOOD STANDING:

YOU MAY MAKE NOMINATIONS UP UNTIL OCTOBER 13 (see details).
YOU WILL RECEIVE A RETURN-BY-MAIL BALLOT BY NOVEMBER 1.
YOU MUST VOTE BY MAIL BY DECEMBER 3 or YOU MAY VOTE IN PERSON ON DECEMBER 4, 1987 8 PM 1802 Chapman Rd., Huntertown.

SELECTION OF DIRECTORS: There will be 18 directors. Three are appointed for staggered three year terms, one by the Dept. of Public Instruction of the State of Indiana, one by the Indiana Chapter of The Nature Conservancy, and one by the Indiana Park and Recreation Association. These appointees give broader public representation on our Board.

Fifteen directors are elected by the dues-paying members in good standing, five each year for three year terms.

The procedure is as follows:

1. The statutory annual membership meeting will be held at 8PM on December 4, 1987 at 1802 Chapman Road, Huntertown, IN. At this meeting ballots will be counted, members present may vote in person and the elected directors will be determined.
NOTE This is not the annual dinner meeting at which we have a speaker. The Annual Dinner Meeting will be held Sunday afternoon Nov. 1 at Wing Haven.

2. Between September 13 and October 13, dues-paying members in good standing may nominate directors as follows: Any ten members in good standing may nominate a member of the Corporation by a written instrument which is a) signed by the 10 members, b) contains the nominee's written consent to serve if elected, and c) is delivered to the Secretary at 1802 Chapman Road, Huntertown, IN 46748 on or before October 13.

3. If more than six members are nominated, the six nominated by the largest number of members shall be the nominees. The nominee for the one year term will be selected by the Nominations Committee by lot.

4. If less than six nominations are made by the members, then between October 13 and October 29 the Nominations Committee may, but need not, nominate enough to make a total of ten nominees.

5. Each nominee may submit a statement of his qualifications which will be sent to members with the ballot. Such statement must be received by the Secretary before November 1.

6. No later than November 1 the Secretary will mail to members entitled to vote a ballot and the statement of nominees qualifications, together with a short reminder of the voting procedure.

7. Members may vote by mailed ballot. Members do not need to attend the annual meeting on December 4. However, if a member does attend, he may vote in person and cancel any ballot he may have returned by mail. There are no "write-in" votes accepted for anyone not nominated pursuant to the foregoing procedure.

*****To be effective, a ballot returned by mail must a) be enclosed in an envelope signed by the voting member, b) not be marked for more than six persons and c) be received by the Secretary NO LATER THAN DEC 3.



ACRES, INC.

.....CELEBRATING 300.....
September 23, 1987 meeting of ACRES BOARD OF DIRECTORS
will be the THREE-HUNDREDTH! Twenty Seven years ago on
March 10, 1960 the FIRST meeting of the Board of Directors
took place at the Dustin residence, Fort Wayne, Indiana . Ten
persons attended the meeting including James M. Barrett III,
& Mrs. John Klotz, Werner Reifsteck, William C. Bloch,
Ethyle R. Bloch, Glenn W. Poe, Mr. & Mrs. Robert C. Weber, Mr.
& Mrs. Thomas E. Dustin. Dr. Klotz presided. Tom Dustin
acted as Secretary. Of the original Board, Jim Barrett,
Ethyle Bloch, Robert Weber and Jane Dustin remain on the
ACRES Board of Directors and will attend the 300th, having
attended very few of the total number of meetings.

The ACRES BOARD OF DIRECTORS - now eighteen members,
thirteen elected (five each year) and three appointed (by
Indiana Nature Conservancy, Indiana Dept. of Education, Indiana
Park & Recreation Association) - oversees and directs the
management of twenty-two nature preserves in seven north-
western Indiana counties; reviews and prepares for new
acquisitions; and plans and carries out the field trip &
lecture series of yearly events.

ACRES
P.O. BOX 141
1802 CHAPMAN ROAD
HUNTERTOWN, INDIANA 46748

DIRECTORS: Ted Heemstra, President; Robert C. Weber, VP; James M. Barrett, VP;
Ethyle R. Bloch, VP; Jane Dustin, Secretary; James L. Shearer, Treasurer; Ed-
ward H. Eberhardt; John Ellenwood; Arthur Eberhardt; Mary Anna Entwisle;
Judy Esterline; James D. Haddock; Thomas M. Kimbrough; Tony Fraundorf;
Tim McNitt; Patricia Pichon; Lee Casebere; Douglas Waldman. RECORDING SECY.:
Marion Eberhardt and MEMBERSHIP SECRETARY: Mary Anna Entwisle. NATIONAL ADVISORY
BOARD: Howard Michaud Alton A. Lindsey M. Graham Netting, Richard H. Pough,
Durward L. Allen, Lynton K. Caldwell, Frank Kirschner, Robert H. Cooper, John
W. Klotz. ACRES QUARTERLY is published by ACRES, Inc. at 1802 Chapman Road
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dedicated to the preservation of natural lands in northeastern Indiana. ACRES
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tributions are deductible for tax purposes. Jane Dustin, Editor.
MEMBERSHIPS: Patron, \$100; Sustaining, \$50; Share, \$25; Family, \$10; Regular, \$5;
Senior Citizen, \$2; Student, \$1. Payable annually. Membership yr. - July 1 to June 30
ACRES, INC. P O Box 141, 1802 Chapman Rd. Huntertown, IN 46748