



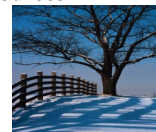
FOCUS ON CONSERVATION

LOGAN SOIL & WATER CONSERVATION DISTRICT

"It is the goal of Logan Soil & Water Conservation District to promote stewardship of soil, water and other natural resources."

WINTER 2011

2011 TREE SALE UNDERWAY



Logan SWCD is offering an assortment of tree packets for sale to urban and rural landowners. The plant varieties are selected for their popularity and hardiness in the Logan County area. We feel that the species of seedlings we are offering are better suited for our local growing conditions.

Trees provide food and cover for wildlife. The following trees and shrubs are great for animals and birds through winter, spring, summer and fall. Our seedlings are 1-2 years old and are packaged in groups of ten. This is an economical way to work toward establishing or adding to a wildlife area, to create a windbreak, or landscape. Please see the enclosed order form for prices and deadline information.

TREE DESCRIPTIONS



American Arborvitae

A dense, flat green pyramidal tree. It has feather-like, yellowish-green needles with blunt tips. Has a medium growth rate and grows 40-60 ft. high. Useful as a windbreak and wildlife habitat.



American Sycamore

One of the biggest, sturdiest & most durable of North America hardwoods. It's most striking feature is its unique bark, resembling the camouflage of a soldier's uniform. Height: 80-100 ft. Does well in most soils.



Bald Cypress

A majestic *non* evergreen. Small leaves spirally around stem; sage green in summer; russet, soft brown to oranges brown fall color; 1-2" cones. Seeds are eaten by birds. It's a good street tree & provides light shade. Height-50 - 100'.



Birch (River)

The cinnamon-colored bark of the River Birch is spectacular in the winter. Lustrous, medium-green leaves. Tolerant of both wet soils & dry summers. Medium to fast growth rate. Height -40' to 70'. 40'- 60' spread.



Black Hills Spruce

An evergreen with bright green to bluish needles. Popular as a landscape tree. Will grow to 20' tall and 15-20' wide. Ideal in a windbreak.



Black Walnut

One of the most valuable native trees. Heavy, strong, durable heartwood, in great demand for veneers, cabinet making. Nuts are eaten by humans, twigs and nuts are eaten by wildlife. 70-100 ft.



Colorado Blue Spruce

Needles are stout and prickly 3/4- 1 1/4 inches long, rich green to bluish green. Moderate growth rate.



Concolor (White) Fir

Needles are silvery blue to silvery green, flat, 2-3" long. Medium growth rate. Excellent ornamental and Christmas tree. Good wildlife cover. Squirrels & birds enjoy seeds. Matures at 50'.



Flowering White Dogwood

Produces creamy white blossoms in spring and red berries in autumn & winter that are enjoyed by wildlife. Height: 10-20 ft.



Lilac (Late)

A fast growing, shrub that blooms. The purplish-white flowers appear in mid to late May, sometimes continuing into June. Grows 6-10 feet. Excellent for wildlife. Easy to grow, & seldom bothered by pests.



Norway Spruce

Needles are dark green, mostly 1/2 - 1 inch long. The twigs and branchlets hang downward. The only spruce with drooping branchlets and the only one with large cones. Height is 60-90 feet. Useful for wildlife. habitat.



Pin Oak

A fast growing, large maturing shade tree which has a pleasing oval-pyramidal shape. Leaves are a deeply lobed, glossy dark green in summer. Fall color ranges from red to brown. Utilized by many game species. Pin oak is commonly planted for food plots.



Redbud

This small to medium size tree generally 25-35 ft. tall has been cultivated since 1641 as an ornamental. Showy reddish spring-time flowers that appear before the leaves. It's seeds are eaten by birds.



Red Oak

Leaves turn a vibrant red in autumn. Fast growth, up to 2 ft. per year. Prefers sandy loam acidic soils in full sun. Wildlife enjoys the acorns that are produced. Height: 65-100 ft.



Southwestern White Pine

Needles are in groups of 5, soft, dark to bluish green, 2-4 " long. Can be used in windbreaks. Provides nesting & winter protection for wildlife. Seeds a palatable to small mammals & birds. 35-50' ft. in height. Beautiful Christmas trees.



Sugar Maple

A native tree that has dark green foliage turning yellow to orange to fiery red in fall. Grows in most types of soils. The sap is used to make maple syrup. Slow to medium growth. Height 40-60 feet.



Sweet Gum

Star shaped leaves turning to brilliant reds, oranges, yellows & purples in autumn Sweet Gum are extremely resistant to pests & diseases. Birds enjoy the seed capsules. Height: 60-90 ft.



Tulip-popular

One of the tallest hardwoods. Long straight trunk, narrow crown & beautiful flowers resembling tulips. Leaves turn yellow in fall. Lumber is used to build toys, furniture, instruments. Height: 80-100 ft.



White Oak

A tall tree with rather evenly lobed hairless leaves that may be somewhat whitened underneath. Growth is good, best on deep, well drained loamy soils. Height is 60-80 ft. Can be used in a windbreak.



White Pine

Needles are in 5's, 3-5 inches long, soft texture, rich green. Fast growth rate. Height up to 100 feet. Good as a windbreak.

LOGAN SOIL & WATER CONSERVATION DISTRICT



Enviro-Friendly Wildflower Mix

A balanced blend of flowering herbs & wildflower designed to attract beneficial insects and desirable birds. Also deters many garden pests. 4 oz. poly bag seeds 1,350 square ft.



Bird & Butterfly Seed Mix

The flowers in this blend attract Hummingbirds and butterflies all summer long. The heavy reseeding annuals act as a natural food source for songbirds all winter. 4 oz. poly bag seeds 1,350 square feet.



Tree Protectors

Translucent tubes provide a protected, growth-friendly environment for seedlings. Offers protection against wind, animals, birds and sprays.

Logan Soil and Water Conservation District must bid farewell to Jason Bell. Jason is joining the staff of the Auglaize Soil and Water Conservation District, effective January 6, 2011. Jason will be serving as the Western Lake Erie Basin Conservationist; his position serves Auglaize, Hardin and Allen counties.

Jason joined the Logan SWCD in 1998 as a high school graduate, spending his summers and holiday breaks with the District while enrolled at the Ohio State University. In 2002, upon completion of his education, Jason joined the District full time. Jason, in his capacity as District Technician, has been a vital member of Logan SWCD's conservation team performing numerous duties including data collection, design, engineering and layout of various conservation practices and structures, manure management specialist, computer database maintenance, website design/maintenance and general office support.

Throughout the years Jason has contributed to the successful operation of Logan SWCD and to Logan County's agriculture community. He will be sorely missed by his co-workers, the District Board of Supervisors and our clients and customers.

Due to budget restraints, the District Technician position will remain vacant. We wish Jason continued success and hope that he stops in to say hello when his schedule allows.

A Natural Solution-*Beetle-eating Wasps*

As emerald ash borers chew their way through America's woodlands, foresters are hanging their hopes on two tiny wasps. Under a millimeter in length, *Oobius agrili* lays its eggs in the ash borer eggs. The *Tetrastichus planipennis* parasitizes the borer's larvae. They are tiny stingless wasps whose favorite meal is emerald ash borers. The wasps, which originated in China, are being bred in this country by the US Department of Agriculture

Animal and Plant Health Inspection Service (APHIS) and a Forest Service lab in southeastern Michigan.

The Emerald ash borer-munching wasps have been successfully released in lower Michigan and Minnesota. Scientists hope that they will help control the beetle populations there with no side effects. APHIS conducted an environmental assessment comparing two options: taking no action and releasing the parasitic wasps. The benefit to releasing the wasp is to reduce the emerald ash borer population and slow down the rate at which ash trees die. This could help save the ash tree population, which is a valuable resource.

LOGAN SWCD/NRCS
324 C. Rd. 11
Bellefontaine, Oh
43311

NON-PROFIT ORGANIZATION
U S POSTAGE
BELLEFONTAINE, OH
PERMIT NO. 324

Phone: 937-593-2946 Ext. 3

Fax: 937-592-3350

www.co.lotgan.oh.us/soilandwater/

Logan SWCD Hours:

Monday—Thursday 7:30 AM—4:30 PM

LOGAN SWCD SUPERVISORS

*Eric Johnson Tim Lyden
Frank Phelps Joe Ramsey Renee Winner*

LOGAN SWCD STAFF

*Lorre Culp—Secretary
Deb Roberts—District Administrator
Steve Searson—District Technician*

USDA/NRCS STAFF

*Bob Stoll—District Conservationist
bob.stoll@oh.nrcs.usda.gov
Brian Leptak—Civil Engineering Technician*

ADDRESS SERVICE REQUESTED

ALL SERVICES ARE AVAILABLE WITHOUT REGARD TO RACE, COLOR, NATIONAL ORIGIN, AGE DISABILITY, POLITICAL BELIEFS, MARITAL STATUS OR HANDICAP

DATES TO REMEMBER

- January 11 - Grazing Management Workshop
January 17— Martin Luther King Day-Office Closed
January 18 - CTC Meeting -7:30 AM, Plaza Inn,
Mt. Victory
Logan SWCD regular board meeting -
5:00 PM - Logan SWCD office
Grazing Management Workshop
January 25 - Grazing Management Workshop
February 1- CTC Meeting -7:30 AM, Plaza Inn
Mt. Victory
February 15 - CTC Meeting -7:30 AM, Plaza Inn,
Mt. Victory
Logan SWCD regular board meeting -
5:00 PM -Logan SWCD Office
February 21- President's Day -Office Closed
March 8- CTC Meeting -7:30 AM. Plaza Inn
Mt. Victory
March 10 - Deadline for Tree Sale orders

**2011 FARMER BREAKFAST
MEETINGS**

The 2011 Conservation Tillage Breakfast Meetings (CTC) have begun. The farmer breakfast meetings are held at the Plaza Inn, Mt. Victory with the breakfast beginning at 7:30 AM and the meetings starting at 8:00 AM.

Dates and speakers are:

- January 18—F. C. Stone-Heritage Cooperative
- February 1- Hardin & Logan SWCD & NRCS
- February 15-Dr. Pierce Paul -OSU Extension Plant Pathologist
- March 8- Don Burgess -CPSS/CCA Laboratory Agronomist

2011 TREE PACKET ORDER FORM

NAME _____ PHONE _____

ADDRESS _____ CITY _____ ZIP _____

MAKE ORDERS PAYABLE TO: LOGAN SWCD
324 CO. RD. 11
BELLEFONTAINE, OHIO 43311

SEEDLINGS ARE 10 PER PACKET *** ALL SALES ARE FINAL *** NO REFUNDS

| PACKET NAME | # OF PACKETS | PRICE | TOTAL |
|---|--------------|-------|-------|
| 1. American Arborvitae (white cedar) | | 10.00 | |
| 2. American Sycamore | | 9.00 | |
| 3. Baldcypress | | 9.00 | |
| 4. Birch (River) | | 8.50 | |
| 5. Black Hills Spruce | | 9.00 | |
| 6. Black Walnut | | 7.00 | |
| 7. Colorado Blue Spruce | | 7.00 | |
| 8. Concolor (White) Fir | | 9.00 | |
| 9. Flowering White Dogwood | | 10.50 | |
| 10. Lilac (Late) | | 8.00 | |
| 11. Norway Spruce | | 9.00 | |
| 12. Pin Oak | | 8.00 | |
| 13. Red Bud | | 8.00 | |
| 14. Red Oak | | 8.00 | |
| 15. Southwestern White Pine | | 9.00 | |
| 16. Sugar Maple | | 8.00 | |
| 17. Sweet Gum | | 11.00 | |
| 18. Tulip Poplar | | 8.00 | |
| 19. White Oak | | 8.00 | |
| 20. White Pine | | 8.00 | |
| 21. Enviro-Friendly Wildflower Mix 4 oz. | | 11.00 | |
| 22. Bird & Butterfly Mix 4 oz. | | 11.00 | |
| 23. Tree Protectors -ht. 4', diam. 4" (includes | | 5.50 | |
| TOTAL: | | | |

Deadline for placing order is March 10, 2011

Payment must accompany order -please make checks payable to: Logan SWCD

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 LOGAN SWCD OFFICE USE ONLY

Payment Date: _____

Total: _____

Receipt #: _____

Cash _____ Check # _____