

on this date. We will not be offering a Saturday pick up. An email will be sent to confirm exact pick up date, location, and time to include the number of packets ordered and your correct telephone number on the order form.

Complete the enclosed order form and mail it with your payment



Jackson SWCD
2026 Fairgreens Road
Jackson, Ohio 45640

Also place orders by stopping in our office between the hours of 9:00 a.m. and 4:00 p.m., Monday through Friday. If you have any questions please call 740-286-5208. For additional order forms or for more details visit jacksonswcd.org.

Hard Mast Packet and **Moist Soils Packet** contains four of the five species listed in the brochure. There are a total of 10 seedlings per packet. The **Pollinator Packet** contains two of the five species listed in the brochure. There are a total of 10 seedlings per packet.

SIZE: Tree and shrub seedlings should be between 6 and 12 inches tall, depending on the species. Seedlings should be planted immediately after pick-up and then watered regularly.

Conservation District

2018 Tree & Wildlife Packet Sale

Order Deadline February 21, 2018



Jackson SWCD

and mammals. It provides a wide variety of growing conditions.

Black Walnut (*Juglans nigra*) A rapidly growing tree all of Ohio, is most common in moist and open fields, but is found everywhere. It has dark green leaves and produces delicious nuts that are a favorite of wildlife. It is valued for timber, veneer, and plywood. It grows well in most locations, but prefers fertile, deep soils. Mature tree spread is 70 ft. Prefers full to part sun.

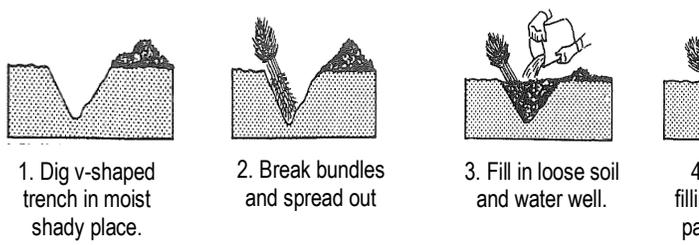


Red Oak (*Quercus rubra*) Tall, relatively fast growing tree that can reach 80+ ft. at maturity. Leaves are shiny green in summer and bright red in fall. Makes an excellent tree for street or yard. Prefers full sun and acidic soil. It has a commercial value for furniture and lumber. Yields acorns that are round and 3/4-1 inch in diameter, with a thick, saucer-like cap. Acorns from this tree are a favorite food source for blue jays, wild turkeys, squirrels, small rodents, whitetail deer, and black bears. Deer also browse the buds and twigs in winter.

Red Maple (*Acer saccharum*) This large shade tree, which can reach heights of 60-70 ft., is the cornerstone of the maple syrup industry. The medium green leaves turn brilliant yellow, orange, or red in the fall. Prefers partial to full sun and well-drained soil. Excellent shade tree.

White Oak (*Quercus alba*) A large, broadleaf tree growing to 100+ ft. at maturity. This species is shade tolerant, found on a variety of sites, and grows best in sandy loam soil on south and west facing slopes. A great species for wildlife. Yields acorns that are up to 1 inch long with a warty cap that covers the nut. The acorns are one of the best sources of food for wildlife. Acorns are hoarded and eaten by birds, hoofed browsers and rodents. Acorns are also eaten by several bird species, and all parts of the tree are a favorite food source for deer.

- If planting will be delayed longer than a week, open the packaging, moisten the roots and packing materials are damp, reseal, and store the trees in a cool place, periodically checking the condition of the trees roots. Dig a trench deep enough to accommodate the roots and plant the trees in the trench, packing soil around their roots. (See illustration below.)



- Do not allow the roots to dry out. Roots should be kept MOIST. Do not store seedling roots submerged in water.

Don't Guess...Soil Test!

Plants need proper nutrients to reach their full genetic potential. Soil sampling allows us to determine if plant needs can be met or if we need to make amendments to our soil so plants can grow their best. It's inexpensive and it's easy!

- Sample in spring or fall when grass is no longer actively growing.
- Soil properties vary from place to place. The sample should be representative of the area to be sampled as a whole. Do not take a sample from an unrelated area.
- Remove plant debris or turf from soil surface at sample site.
- Sample lawns, gardens, and fields to a depth of 6-8 inches.
- Using a clean plastic bucket and a soil probe or spade, combine 10-15 slices of soil from at least ten locations per acre scattered throughout the area to be tested.

to full shade. Spreads slowly by rhizomes. Height is 4-8 inches at maturity. Plant 8-12 inches apart. 25 bulbs per packet.

Berry (*Mitchella reptans*) A mat-forming, evergreen groundcover that resting foliage, flowers and fruit. Tolerates heavy shade and dry weight is 2 inches at maturity. Plant 8-12 inches apart. 25 bulbs per

Bine (*Aquilegia canadensis*) With a mature height of 2-3 ft, this flower has a light pink/yellow to blood red/yellow flower that blooms It tolerates a wide range of soil conditions as long a drainage is be planted in full sun to part shade. Freely self-seeds and will form large colonies in optimum growing conditions.

Wildlife Boxes

Bats play an essential role in keeping populations of night-flying insects; one bat can catch hundreds of insects per hour! They are predators of beetles, moths, leafhoppers, mosquitoes, and other killing this cedar bat house on your property will provide roosting these nocturnal mammals.

Bird Box Landlords wanted! Attract bluebirds to your property! readily accept nesting boxes to raise their young. Ideal bluebird x of scattered trees and open grasslands including short, mowed, ass. These cedar nest boxes should be placed at least 300 ft. at the District for more information on bluebirds.

Tree Supplies

Flag 30 inch high metal stake with a 4 x 5 inch purple flag. marking those newly planted trees, shrubs, and groundcover.

100% organic, safe for use in protecting flowers, ornamentals,

diameter. The leaves are alternate, linear and flat with blades spreading around the twig. Prefers very wet soils consisting of m fine sand where moisture is abundant and fairly permanent. L erosion control, timber, wildlife, and site rehabilitation. Consider the when planting near houses or power lines.

Colorado Blue Spruce (*Picea pungens* var. *glauca*) This large evergreen a moderate growth rate can reach heights of 100+ ft. It has short, silvery bluish green to bright, silvery blue needles. Prefers fertile, moist soil but will tolerate dry, well-drained areas as well. Valued as ornamental windbreaks, and Christmas trees.

Eastern White Pine (*Pinus strobus*) An outstanding timber pine due to size (80+ ft. at maturity) and fast growing ability. It has long, soft needles and grows well in many soil types. Often used for windbreak habitat, lumber, and Christmas trees. Prefers full sun, but can tolerate shade. Not salt tolerant.

Norway Spruce (*Picea abies*) One of the fastest growing spruces to 100 ft. at maturity. This extremely attractive evergreen has strong sweeping branches, and shiny green 1/2-1 inch long, flat needles. G most sites and is used for ornamentals, windbreaks, and Christmas

Scotch Pine (*Pinus sylvestris*) Medium-size pine that can grow to maturity. Bluish green, medium length needles enhance its Christmas tree appeal. A ornamentals, windbreaks, and lumber well-drained, dry soils of lower fertility and full sun.



Thank you for your seedling purchase. Proceeds from our Annual Tree and Wildlife Pack

Quercus alba) See page 2 for description.

Chestnut (*Castanea dentate*) A broadleaf species, leaves are 6-8
In autumn, large spiny burs produce 1-5 nuts. Minimum seed-
is 4 years. Commonly found on hill slopes in gravelly or rocky, well-
. Rapid growing trees that can reach 60-100 ft. at maturity. These
e secured from the West Virginia State Nursery and are considered
an Chestnut. This cultivar has shown a resistance to chestnut blight
oon to claim resistance.

Quercus macrocarpa) This massive and majestic, slow growing oak
mature heights of 90 ft. and mature spreads of 80 ft. It prefers full to
ht and grows well in both moist and dry soil types. Yields acorns
er than most others, with a conspicuously fringed cap that extends
y down the nut. Bur oak acorns are the preferred food for wood
turkeys, white-tailed deer, rabbits, mice, squirrels and other rodents.

Hickory (*Carya ovata*) This medium growing tree can reach mature
00 ft. and mature spreads of 40 ft. It is frequently found in dry
moist valleys. Its cut timber is prized for making tool handles,
pment, furniture, construction timbers, and firewood. It is also
for smoking meats, especially pork. It produces sweet and large
by squirrels and other wildlife.

Moist Soils Packet

of the following species - 20 seedlings total - No Substitutions)

contains trees that are better suited to areas subject to seasonal or
periods of wetness.

Juglans cinerea) Mature tree height can be 40 to 60 ft. It forms a
ing crown with stiff upright branches producing large, alternate,
mpound leaves with numerous leaflets. Oblong, yellow-green,
contain an irregularly-ribbed nut containing sweet, oily meat. The
g butternut prefers full sun and grows in acidic, alkaline, loamy,
andy, well drained, wet and clay soils.

Pollinator Seed Mixes

Created by Pheasants Forever, these seed mixes have been
wildlife professionals to provide diverse high-quality long-lasting wild
meet Ohio Department of Agriculture standards and exc
conservation standards. Both of these seed mixes meet criteria
Natural Resources Conservation Service (NRCS) for C
Stewardship Program (CSP) practice - Establishment of pollin
beneficial insect habitat. In addition they also meet criteria set fo
Service Agency (FSA) for Conservation Reserve Program (CR
CP42 - Pollinator Habitat. If you are purchasing seed for either
programs, please be sure to follow all Standards and Specifications
from NRCS and/or FSA. **Seed sold in 1/2 acre increments.**

Ohio Pollinator Seed Mix (1.60 lbs. PLS) - Little Bluestem, Side
Switchgrass, Black-eyed Susan, Brown-eyed Susan, Culver's
Sunflower, Yellow Coneflower, Illinois Bundleflower, Lanceleaf Cor
England Aster, Partridge Pea, Purple Coneflower, Stiff Gold
Bergamot, Alsike Clover, Crimson Clover, Ladino Clover, Annual
Butterfly Milkweed, Common Milkweed, and Swamp Milkweed.

Ohio Pollinator (NO GRASSES) Seed Mix (.136 lbs. PLS) -
Susan, Brown-eyed Susan, Culver's Root, False Sunflow
Coneflower, Illinois Bundleflower, Lanceleaf Coreopsis, New En
Partridge Pea, Purple Coneflower, Stiff Goldenrod, Wild Berg
Clover, Crimson Clover, Ladino Clover, Annual Lespedeza, Butter
Common Milkweed, and Swamp Milkweed.



all red color, with bold red stripes over a yellow-green background. firm, juicy and sweet with a slight tart flavor that resist bruising and the Red Rome Beauty is a mildly tart, firm flesh apple, excellent for pies, baking and pies. Like the Gala, it resists bruising and stores well. Watering is essential and these seedlings prefer well drained soils. Mature spread for this species is 35 ft. Plant these trees within 100 ft. of other trees for required cross-pollination.

Mushroom (1 kit) Delicious mushrooms with slightly convex caps that range from 1 to 2 inches in diameter. Kit contains 200 mushroom dowel plugs, 1/4lb. bees wax, wax labels, metal tags for labeling and an easy to use instruction guide. Each kit will plug approximately 100 mushrooms in diameter and 40 inches long. Logs not included.



Seed Mixes

Wildlife Plots for Wildlife! (25 lb. bag) Plant this mixture of sorghum, cowpeas, field pea, sunflower, buckwheat, and foxtail to provide a natural food supply for wildlife. An excellent choice for the conservation-minded landowner who wants to attract wildlife. Covers ½ acre.

Erosion Control Seed Mix (2 lb. bag) A blend of Birdsfoot Trefoil, Timothy, Annual Ryegrass, Alsike Clover, and Red Top. Excellent substitute for sod water. For severe erosion control measures. Covers 2000 sq. ft.

Nearest Native Wildflower & Grass Seed Mix (1 oz. packet) A mix of native wildflowers and prairie grasses that will provide a wonderful display of color from spring through summer. This full sun/partial shade mixture contains drought resistant species that attain an



Chinquapin Oak (*Quercus muhlenbergii*) With a mature height of 60 ft. and a spread of 80 ft., this slow to medium growing tree does best in bottomlands. While it grows best in high pH soils, it will tolerate neutral soils. Prefers full to partial sun.

Pollinator Packet

(2 each of the following species - 10 seedlings total - No Substitutions)

These species will add color to any landscape while benefiting our native pollinators by providing early season to late season blooms.

Eastern Redbud (*Cercis canadensis*) This tree heralds the arrival of spring with its showy, lavender-pink flowers that typically open in April, long before the foliage emerges. It can reach mature heights of up to 30 ft. and spread of 10 ft. It prefers full sun to partial shade and moist soils but is quite adaptable to most soil conditions.

White Flowering Dogwood (*Cornus florida*) Its white blossoms in spring, prior to leaf emergence, make this woodland edge tree a beautiful spot. With a mature height of 15 ft. and spread of 20 ft., this species does best in evenly moist, well-drained, fertile, deep, and rich soils. Prefers partial sun.

American Plum (*Prunus americana*) Its white, pungently sweet flowers emerge in early spring before the foliage breaks bud. It is very adaptable to a wide variety of environmental conditions and needs full sun. It reaches a mature height of 20 ft. and mature spread of 25 ft.

Persimmon (*Diospyros virginiana*) The persimmon is quite adaptable to a variety of soil, moisture, and polluted conditions. It is a slow to medium growing tree reaching a mature height of 50 ft. and spread of 30 ft. This tree has a yellow flower in late spring and early summer.

Sourwood (*Oxydendrum arboreum*) This small, native tree has a mature height of 25-30 ft. Small, creamy-white, urn-shaped, fragrant flowers are



