



# PICKAWAY SOIL & WATER CONSERVATION DISTRICT

## Conservation News

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Pickaway Soil & Water Conservation District, 110 Island Road, Suite D, Circleville, Ohio 43113

### 2012 Tree Seedling Sale

The Pickaway Soil & Water Conservation District Annual Tree Seedling Sale is offered to the general public as a low cost source of plant materials for conservation uses.

Tree and shrub seedlings, ground cover, and various seed mixes are offered. They are available to anyone and may be planted without restriction. These products are excellent for wildlife habitat, windbreaks, landscaping, stream buffers, ground cover, Christmas trees and more.

These seedlings are 1-3 years old and average 6-18 inches in height. Seedlings are bare rootstock. They are dipped into a preservative gel to keep them

moist, and then placed into a plastic bag. Each packet can be carried in one hand. Please send someone to pickup your seedlings, if you are not able to come yourself. The District can not be responsible for the condition of the seedlings, if they are not picked up on the specified date.

Seedlings should be planted within 5 days after pick up and watered regularly to assure their vitality. The District is not in a position to offer reimbursements for any trees that may not survive.

Tree descriptions are on pages 3-4. To place an order, complete the order form on page 5 and return it with payment to the Pickaway SWCD office.

Calendar of Events	
Jan 23	8:30 AM - PSWCD Board Meeting
Feb 20	Presidents' Day - Office Closed
Feb 21	1 PM - PSWCD Board Meeting
Mar 2	Tree Seedling Orders DUE
Mar 19	8:30 AM - PSWCD Board Meeting
Mar 26	Fish Fingerling Orders DUE
Mar 29	9 AM - Fish PICK UP
Apr 6	Tree Seedling PICK UP
Apr 12	Wildlife Diversity Conference
Apr 16	8 PM - PSWCD Board Meeting

### FISH FINGERLING SALE

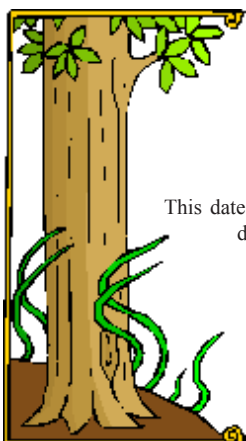
Pickaway SWCD is conducting the annual fish fingerling sale.

Fish orders, with payment, must be in the SWCD office by March 26.

Fingerlings must be picked up at the Pickaway County Fairgrounds on Thursday, March 29 at 9:00 AM.

See page 7 sale details.

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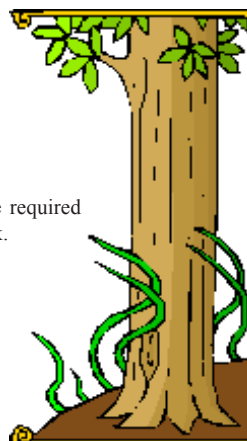
#### TREE ORDERS DUE FRIDAY, MARCH 2, 2012

**Pick-Up Date**  
Friday, April 6 (9am - 6pm)

This date will hold firm unless there is a delay or change required due to delivery problems or availability of stock.

You will receive a Confirmation Postcard about 2 weeks before the pick-up date.

**Pick-Up Location**  
PICKAWAY COUNTY FAIRGROUNDS  
Grange Building  
415 Lancaster Pike, Circleville



# Managing Pastures Maximizes Animal Production

Livestock cannot graze plant material not produced. That's understandable. But what can be done to produce what is wanted is the question. The answers revolve around plant management.

This plant management includes having the desired species, maintaining proper grazing heights, recognizing stress factors and providing relief, and having and using sacrifice areas as intended.

High yielding, palatable, high protein and high energy plants are the desired plants. And part of the fields need to be high yielding when stockpiled, saved for late fall grazing - late October, November, and December.



**Orchardgrass**

The desired species vegetation can be achieved by controlling or eliminating weeds, limiting the amount of tall fescue, over seeding in February with clovers, having orchardgrass and/or smooth brome grass as the dominant grasses, and not over grazing. Observe the grazing heights.

Correct grazing heights are achieved by never grazing plants below a 3" height during the growing season and by using the rule of graze half, leave half. A ruler needs to be used and records kept.

Rotational grazing with a minimum of five paddocks must be used. The more the paddocks the less selective grazing will occur and the easier the weed control. After a grazing the paddock needs mowed at about a 6" height to control weeds and desirable plants with seed boots. At this point desirable plants become weeds.



**Smooth Brome grass**

Stress factors destroy plant health. The main problems are inadequate plant growth to meet the animal needs and soil conditions that allow the animals to compact the soil. When the plants are not growing fast enough it's tempting to over graze - to less than 3" heights. That would make the root system weaken.



Compacted ground or weakened root system both mean less plant production. To avoid these problems supplemental feed needs to be made available in sacrifice lots or other fields such as oats planted into wheat stubble in August. In either procedure keep the livestock off of the paddocks until the plant growth is adequate and the soil will not be damaged.

Managing pastures to maximize animal production requires having desired plant species, honoring grazing heights, recognizing stress on pastures and providing relief needed.

# Tree Seedling Sale Descriptions

Descriptions below and on page 4. Complete Order Form on page 5. NO SPECIAL ORDERS, PLEASE.

Return Form with Cash/Check payment to Pickaway SWCD by March 2.

Pick-up your order at Pickaway County Fairgrounds on April 6.

*Confirmation Postcards with finalized date will be sent.*

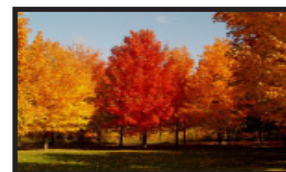


## Deciduous Trees

\$13 - \$15 per packet

American Chestnut has 5 seedlings per packet.

All other packets have 25 seedlings.



**\$13 American Chestnut** (*Castanea dentata*) Leaves are 6-8 inches long. In Autumn, large spiny burs produce 1-5 nuts. Minimum seed-bearing age is 4 years. Very important to wildlife, providing fall mast for Whitetail Deer and Wild Turkeys. Excellent timber tree. Grows 60-100' tall. Sorry for the inconvenience. American Chestnut are SOLD OUT.

**\$15 Black Cherry** (*Prunus serotina*) Leaves are dark green in summer and yellowish in fall. Small black fruits provide food for birds and mammals and are used to make wine and jelly. Used for lumber, veneer & furniture. Tolerates variety of growing conditions. Grows to 60' tall.

**\$15 Black Walnut** (*Juglans nigra*) Large nut tree. Valued for timber, veneer, furniture. Dark green leaves; produces delicious nuts. Grows well in most locations; prefers fertile, deep soils. Grows to 75' tall.

**\$15 Northern Red Oak** (*Quercus rubra*) Tall, relatively fast growing. Shiny green leaves; bright red in fall. Excellent street or yard tree. Commercial value for furniture and lumber. Prefers full sun and acidic soil. Plant 15-39' apart. Grows to 80' tall.

**\$15 Sugar Maple** (*Acer saccharum*) Large shade tree. Medium green leaves turn brilliant yellow, orange or red in fall. Prefers partial to full sun and well-drained soils. Excellent shade tree. Grows to 100' tall.



## Coniferous Trees

\$13-\$15 per packet

All Coniferous packets have 25 seedlings.



**\$15 Bald Cypress** (*Taxodium distichum*) Large, slow-growing conifer. Excellent for erosion control, timber, wildlife, and site rehabilitation. Prefers very wet soils consisting of muck, clay or fine sand where moisture is abundant and fairly permanent. Grows to 100-120' tall and 3-6' in diameter.

**\$13 Canadian Hemlock** (*Tsuga canadensis*) Attractive, graceful evergreen tree. Narrow pyramidal shape when young, then broader with age. Short, dark green needles have two white bands on the underside. Beautiful specimen. Can be pruned for formal or informal hedges. Grows best in cool, moist locations. Grows 60-75' tall.

**\$15 Colorado Blue Spruce** (*Picea pungens glauca*) Medium growth rate. Short, stout, prickly bluish green to bright silvery blue needles; prefers rich moist soil in full sun, will tolerate dry, well-drained areas. Used as ornamentals, windbreaks, Christmas trees. Grows to 100' tall.

**\$13 Douglas Fir** (*Pseudotsuga menziesii*) Tree mainly used for screening and landscaping purposes. Makes very nice Christmas tree. Needles are green to blue green and soft to touch. Prefers sunny location with moist soil, will not thrive on poorly drained or compacted soils. Grows to 60' tall.

**\$13 Eastern White Pine** (*Pinus strobus*) Outstanding timber pine due to large size. Fast growing. Long, soft, light green needles. Grows well in many soils. Used as windbreaks, wildlife habitat, lumber and Christmas trees. Prefers full sun. Can tolerate some shade. Grows to 80' tall.

**\$15 Scotch Pine** (*Pinus sylvestris*) Medium size. Bluish green, medium length needles. Supurb Christmas tree. Used for ornamentals, windbreaks, lumber. Prefers well drained soil and full sun. Grows to 60' tall.

**Homeowner's Packet**

\$13/packet of 10 seedlings  
2 each of the following species



**Colorado Blue Spruce**

(Picea pungens glauca) Medium growth rate. Short, stout, prickly bluish green to bright silvery blue needles; prefers rich moist soil in full sun, will tolerate dry, well-drained areas. Used as ornamentals, windbreaks, Christmas trees. Grows to 100' tall.

**Red Maple**

(Acer rubrum) Medium-size shade tree. Medium green leaves can turn to brilliant red in fall. Adaptable to wide range of growing conditions. Prefers slightly acidic, moist soil conditions. Excellent shade tree. Grows to 60' tall.

**Eastern Redbud**

(Cercis canadensis) Small, native, deciduous tree. Showy purplish-pink flowers appear in late April to early May. Heart-shaped leaves are dark green in summer and change to yellow in fall. 2-3" long, dark brown seed pods may persist through winter. Grows 20-30' tall.

**Lynwood Gold Forsythia**

(Forsythia x intermedia) Vigorous growing, deciduous shrub. Pale to deep yellow flowers in late March or early April. Grows well in almost any soil. Needs plenty of water. Long, arching branches can grow to 8' tall and spread to 12' wide.

**White Flowering Dogwood**

(Cornus florida) Ornamental deciduous tree with brilliant white flowers in mid-spring. Bright scarlet colored fruits ripen in October. Very hardy plant adapts well in any soil type. Grows in sun or partial shade. Grows 20-25' tall.

**Groundcover**



**Crownvetch** (Coronilla varia) Fast growing, emerald green, perennial groundcover for banks, slopes, and problem areas. Use for severe erosion control measures. Pinkish white flowers June till first frost. Grows 12-18" in sun or partial shade. Plant 2' apart.  
72 plants - \$30

**English Ivy** (Hedera helix 'Thorndale') Evergreen groundcover with large, dark green leaves; grows well in sun or shade and is drought tolerant. Grows up to 6-8" tall. Plant 8-12" apart.  
100 plants - \$25

**Pachysandra** (Pachysandra terminalis) One of the most attractive evergreen groundcovers; deep green glossy foliage. Grows well in sun or shade. Grows up to 6-9" tall. Plant 6-12" apart.  
100 plants - \$25

**Nest Boxes**

**Bat House Box - \$18** - Bats play an essential role in keeping populations of night-flying insects in balance. A single big brown bat can eat 3,000 to 7,000 mosquitoes each night. Installing a bat house on your property will provide roosting locations for these nocturnal mammals.

**Eastern Bluebird Box - \$18** - The ideal bluebird habitat is mixed hardwood forest and grasslands, which include short, mowed or grazed grass. Place nest boxes at least 300' apart.



**Seed Mixes**



**Bird and Butterfly Seed Mix** (1 oz. Packet) A blend of different annual and perennial wildflower varieties designed to attract both birds and butterflies. Covers 250 sq. ft. - \$5

**Erosion Control Seed Mix** (2 lb. bag) Blend of Birdsfoot Trefoil, Timothy, Tall Fescue, Annual Ryegrass, Alsike Clover and Red Top. Excellent substitute for crownvetch. For severe erosion control measures. Covers 2,000 sq. ft. - \$13

**Showy Northeast Native Wildflower & Grass Seed Mix** (1 oz. Packet) Mix of native wildflowers and prairie grasses that will provide a wonderful display of color from spring through summer. Grows well in full sun to part shade. Mixture contains drought resistant species. Average height of 2-3'. Covers 200 sq. ft. - \$6

**Wildlife Food Plot Seed Mix** (25 lb. bag) Mixture of sorghum, millet, soybeans, field pea, sunflower, buckwheat & foxtail to provide a supplemental food supply for wildlife. Excellent choice for the conservation-minded landowner who wants to attract wildlife. Covers 3 acres. - \$36



**Supplies**

**Marking Flags** - 4" x 5" flag on 36" wire staff. Perfect for marking newly planted trees and shrubs. Variety of colors available. \$10 per bundle of 100 or .10 each

Office Use Only  
Receipt # \_\_\_\_\_

# 2012 Tree Seedling Order Form

**NO SPECIAL ORDERS**

**Pickaway SWCD**  
Phone 740-477-1693  
Web [www.pickawayswcd.org](http://www.pickawayswcd.org)

Athens SWCD (the agency Pickaway SWCD purchases trees from) reserves the right to substitute species in the Homeowner's Packet and the Erosion Control and Wildlife Food Plot Seed Mixes based upon availability of each species from the nurseries.

**Homeowner's Packet (2 each)**

- Colorado Blue Spruce
- Eastern Redbud
- Lynwood Gold Forsythia
- Red Maple
- White Flowering Dogwood

**ORDERS DUE - MARCH 2**

Return this form with  
Cash or Check payment to:

**Pickaway SWCD**  
**110 Island Rd., Ste. D**  
**Circleville, Oh 43113**

**Pick-up Date**

Friday, April 6

**Pick-Up Location**

Pickaway County  
Fairgrounds  
Grange Building  
415 Lancaster Pike, Circleville

Tree, Seed Mix, & Other	Trees in Packet	# of Packets	Price/ Packet	Total
<i>American Chestnut - SOLD OUT</i>				XXXXX
Black Cherry	(25)		15.00	
Black Walnut	(25)		15.00	
Northern Red Oak	(25)		15.00	
Sugar Maple	(25)		15.00	
Bald Cypress	(25)		15.00	
Canadian Hemlock	(25)		13.00	
Colorado Blue Spruce	(25)		15.00	
Douglas Fir	(25)		13.00	
Eastern White Pine	(25)		13.00	
Scotch Pine	(25)		15.00	
Homeowner's Packet	(10)		13.00	
Crownvetch	72 plants/tray		30.00	
English Ivy	100 plants/tray		25.00	
Pachysandra	100 plants/tray		25.00	
Bird & Butterfly Seed Mix	1 oz (250 sq ft)		5.00	
Erosion Control Seed Mix	2 lb (2,000 sq ft)		13.00	
Wildflower & Grass Mix	1 oz (200 sq ft)		6.00	
Wildlife Food Plot Seed Mix	25 lb (3 acre)		36.00	
Bat House	each		18.00	
Eastern Bluebird Box	each		18.00	
Marking Flags	.10 per flag or \$10.00 per bundle of 100	_____ # of flags	.10	
<b>TOTAL COST</b>				

*Correct address is needed to send your Confirmation Postcard containing finalized Pick-Up Date & Location.*

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ St \_\_\_\_\_ Zip \_\_\_\_\_

Placing an order will add your name to our Newsletter mailing list.

If you choose to receive our Newsletter by Email, include your address below.

Email Address \_\_\_\_\_

*I wish to receive the Newsletter by: Email ONLY \_\_\_\_; Email & Regular Mail \_\_\_\_; Regular Mail ONLY \_\_\_\_; Not at all \_\_\_\_*



## **CRP WEED MANAGEMENT WORKSHOP**

February 22, 2012

Session Times: 2:00 PM and 5:00 PM

Pickaway County Service Center Meeting Room

*A workshop to discuss weed management on Conservation Reserve Program (CRP) and Conservation Reserve Enhancement Program (CREP) lands will take place on February 22, 2012 at the Pickaway County Service Center Meeting Room.*

### **Speakers include:**

Bill Kiser, Pheasants Forever Farm Bill Wildlife Biologist  
Mike Estadt, OSU Extension County Director  
Katelyn Roush, Farm Service Agency County Executive Director

### **Topics of Discussion include:**

CRP & CREP weed control program rules  
Basic weed ecology  
Weed control techniques  
Weed control recipes for typical CRP problem weeds  
How to utilize Mid-Contract Management to accomplish weed control while enhancing the wildlife value of CRP cover



*Additionally, workshops will be held in Fayette County on February 16 at 2:00 PM and 5:00 PM and in Ross County on February 23 at 10:00 AM and 2:00 PM. Please contact Bill Kiser at (937) 751-3518 or [bkiser@pheasantsforever.org](mailto:bkiser@pheasantsforever.org) with questions.*

***No reservations needed.***

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## **Natural Resource Conservation Service (NRCS) Voluntary Programs**

**Conservation Stewardship Program (CSP)** encourages agricultural producers to improve conservation systems by improving, maintaining, and managing existing conservation activities and undertaking additional conservation activities. The NRCS administers this program and provides financial and technical assistance to eligible producers.

**Environmental Quality Incentives Program (EQIP)** is administered by the USDA NRCS and reauthorized in the 2008 Farm Bill. It supports production agriculture and environmental quality as compatible goals. Through EQIP agricultural producers may receive financial and technical help with structural and management conservation practices on agricultural land.

**Wetlands Reserve Program (WRP)** offers landowners the means and opportunity to protect, restore, and enhance wetlands on their property through perpetual easements, 30 year easements or Land Treatment Contracts. The NRCS manages the program as well as provides technical and financial support to help landowners who participate in WRP.

**Wildlife Habitat Incentives Program (WHIP)** is for people who want to develop or improve wildlife habitat on private lands. It provides both technical assistance and cost sharing to help establish and improve fish and wildlife habitat.

**Contact Dan Garver, USDA NRCS District Conservationist, at 740-477-1693 for more information.**

# 2012 Pickaway SWCD Fish Fingerling Sale

**Fathead Minnow** - a forage fish; can grow to 3"; readily consumed by predatory species.

**Bluegill** - a forage and sport fish; can grow to 10"; the primary prey of largemouth bass and prolific spawners.

**Redear Sunfish** - closely related to the bluegill; popular pan fish; can grow to 11"; eats snails, crayfish, insects, and small fish.

**Largemouth Bass** - primarily a sport fish; can grow over 25" and 14 lbs.; ravenous predatory feeder; will eat anything that fits in its mouth.

**Channel Catfish** - a sport and food fish; spawns are forage for bass; can grow to 14"; easier to catch after a hard rain.

**Yellow Perch** - will need brush or weeds to lay eggs first part of April

**White Amur (Grass Carp)** - good for weed control and possibly food.

Recommended Stocking Rates Number Per Pond Surface Acre	
Fathead Minnow	1000
Bluegill	200
Redear Sunfish	100
Largemouth Bass	100
Channel Catfish	50-100
Yellow Perch	100
White Amur 20-40% pond cover - 5 40-60% pond cover - 10	

**Questions?**  
Call Pickaway SWCD @ 477-1693 or  
Fender's Fish Hatchery @ 740-622-0681

## ORDERS DUE - MARCH 26 PICK UP DATE - THURSDAY, MARCH 29 @ 9:00 AM

Pickaway County Fairgrounds (between Coliseum & Shelter House), 415 Lancaster Pike, Circleville, Ohio

*Bring a 10-20 gallon garbage can with a non-deodorized plastic liner filled with YOUR pond water.  
10 gallons will hold 100 fingerlings. 2 gallons are needed for each White Amur.*

## 2012 Fish Fingerling Order Form

Return this form with payment by **Monday, March 26, 2012** to:  
Pickaway SWCD, 110 Island Road, Suite D, Circleville, Ohio 43113

Cut here ↑

**Office Use Only**

Receipt # \_\_\_\_\_

Species	Size	Quantity	Price	Total
Fathead Minnow	1-2"		\$.05	
Bluegill	2-4"		.65	
Redear Sunfish	2-4"		.80	
Largemouth Bass	2-3"		.80	
Channel Catfish	4-5"		.70	
Yellow Perch	2-3"		.70	
White Amur	8-14"		12.00	
<b>Total</b>			<b>\$</b>	

*Fish are guaranteed to be delivered in good condition; however, we cannot guarantee survival after being picked up.*

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ St \_\_\_\_\_ Zip \_\_\_\_\_

Placing an order will add your name to our Newsletter mailing list.

If you choose to receive our Newsletter by Email, include your address below.

Email Address \_\_\_\_\_

*See Newsletter Mailing Notice on back page.*

## ATTENTION \*\* NEWSLETTER RECIPIENTS \*\* ATTENTION

Pickaway SWCD publishes 4 newsletters during the year. All 4 issues are available on our Web Site @ [www.pickawayswcd.org](http://www.pickawayswcd.org) or we can Email them to you. Only the January and July issues will be mailed via USPS.

To sign up or make any changes to your address, complete and return the form below to Pickaway SWCD, 110 Island Rd., Ste. D, Circleville, Oh, 43113 or fax it to 740-477-3327 or send information by Email to [karen-halley@pickawayswcd.org](mailto:karen-halley@pickawayswcd.org).

- I want to receive the PSWCD Newsletter by Email ONLY.  
 I want to receive the PSWCD Newsletter by Email and USPS (Jan. and July ONLY).  
 I do not want to receive the PSWCD Newsletter. I will read it on the PSWCD Web Site.  
 I need to change my Email or USPS address. (Enter old and new below.)

Please ADD my email address: \_\_\_\_\_

Please REMOVE my email address: \_\_\_\_\_

Please ADD my USPS mailing address: \_\_\_\_\_

Please REMOVE my USPS mailing address: \_\_\_\_\_

### PICKAWAY SOIL & WATER CONSERVATION DISTRICT

Phone: 740-477-1693 Fax: 740-477-3327 Website: <http://pickawayswcd.org>

#### BOARD OF SUPERVISORS

Bill Black  
Jim Lands  
Don Lowry  
Belinda Aukeman  
Steve Hawkins

#### SWCD STAFF

Sue Lumley - District Program Administrator  
Doug Kohli - District Technician  
Aaron Mosley - District Technician  
Tawn Seimer - Administrative Assistant  
Karen Halley - Education Coordinator

#### NATURAL RESOURCES CONSERVATION SERVICE STAFF

Dan E. Garver - District Conservationist  
J. Robert Skidmore - Civil Engineering Technician  
Justin Armintrout - Soil Conservationist  
Phil Roe - Agriculture Conservation Experienced Service  
Enrollee

#### PHEASANTS FOREVER

Bill Kiser - Farm Bill Biologist

*All programs, services and assistance provided by the Pickaway SWCD are available to everyone without regard to race, creed, color, handicap, sex, age or national origin.*