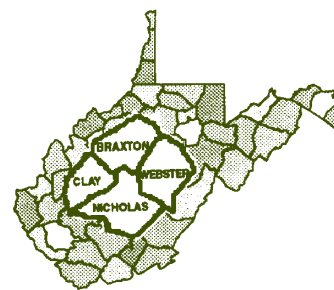




ELK CONSERVATION DISTRICT
740 AIRPORT RD., SUTTON, WV 26601
PHONE: 304-765-2535 FAX: 304-765-9635
EMAIL: ECD@WVCA.US



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February 2019

Serving Braxton, Clay, Nicholas, & Webster Counties

Visit and Like us on Facebook: [Elk Conservation District](#)

Partnering Agency Activities

- WV Small Farms Conference Feb. 13 - 16 At Charleston Civic Center.
Visit www.extension.wvu.edu/small-farm-conference for more info
- Appalachian Grazing Conference March 7 - 9, 2019 at Morgantown Marriott at Waterfront Place Hotel. Visit www.wvagc.com for more info
- WVU Extension Agricultural Dinner Meeting Wed., March 6, 2019, 5:30 PM at Nicholas County Veterans' Memorial Park, Summersville, WV. Program is Oak Management and Deer Management. No cost. Please RSVP to the Nicholas/Fayette County Extension at 304-872-7898 or 304-574-4234.
- WV Envirothon Competition April 17 & 18 at Canaan Valley.
Visit www.facebook.com/WVEnvirothon or www.wvca.us/envirothon for more info

ECD Board of Supervisors February Meetings

The Executive and Ag Enhancement Committees will be meeting on Thursday, February 14 at 10 AM. The monthly Board meeting is Thursday, February 28 at 10 PM. All meetings are held at the District Office unless otherwise posted.

These dates are subject to change and changes will be posted/advertised as soon as they are known.



The West Virginia Century Farm Program is designed to recognize those families who have been farming the same tract of land for at least 100 years. Century Farms, Sesquicentennial Farms and Bicentennial Farms will be recognized. A Century Farm is one that has been in continuous operation by the same family for at least 100 years. A Sesquicentennial Farm has been in continuous operation by the same family for at least 150 years, and a Bicentennial Farm has been in continuous operation by the same family for at least 200 years.

A family member must live on the farm or must be an integral part of the day-to-day operation of the farm enterprise. The farm must consist of at least 10 acres of the original holdings and gross more than \$1,000 annually from farm products. Line of ownership from the first family member owning the land may be through wives, husbands, children, brothers, sisters, nephews, or nieces.

Contact the ECD Office for additional information.

Board of Supervisors

Chairman: Clark Mollohan - Webster County
Vice Chairman: John Pitsenbarger - Nicholas County
Secretary/Treasurer: Shirley Hyre - Braxton County
Donald Burroughs - Braxton County
Carly Triplett - Clay County
VACANT SEAT - Clay County
Ken Stowers - Nicholas County
Mike Smalley - Webster County

District Manager: Suzie Steele
District Conservationist: Russell Young
District Assistant/Education Programs: Cassidy James

The Elk Conservation District, serving Braxton, Clay, Nicholas, and Webster Counties, is one of 14 districts within WV whose mission is to provide for and promote the protection and conservation of West Virginia's soil, land, water and related resources for the health, safety and general welfare of its district's citizens.

In This Issue

- Agricultural Enhancement
- Century Farm Info
- Equipment Rental
- Partnering Agency Information
- Photo Contest
- Plant & Tree Sale Order form
- Poster Contest
- Soil Testing
- Stream Blockage Info
- Supplies

WANTED

Are you interested in becoming an Elk Conservation District Supervisor representing **Clay County**?

Do you have a strong interest in the conservation of West Virginia's natural resources?

Are you a landowner living in **Clay County**?

Are you an active or retired farmer with five years of farming experience?

If so, you may qualify to become an Elk Conservation District Supervisor.

This is not a full time position.

Pay is a per diem and travel expense reimbursement on district meeting days and other district activities.

Deadline to apply is March 8, 2019

For more information, contact:

Elk Conservation District

304-765-2535



Conservation Poster Contest

The ECD invites all school age children to participate in a national conservation poster contest sponsored by the National Association of Conservation Districts. Any child who wishes to participate may do so. Posters must be received by May 1st.

Theme for 2019 is "Life in the Soil: Dig Deeper"

The judging will be based on the entry's conservation message, visual effectiveness, originality and universal appeal. All posters created by kindergarten through twelfth graders will be entered in local competition and will be considered.

Grade categories: K-1, 2-3, 4-6, 7-9 and 10-12.

Poster size for all grades is half sheet or 14" x 22".

The 2019 Stewardship title **"Life in the Soil: Dig Deeper"** must be on the front of the poster. No other title is to be used. Any media may be used to create a flat or two dimensional effect (paint, crayon, colored pencil, charcoal, paper or other materials). **Back of each poster MUST have student's name, grade level, teacher's name and school.** Entries must be submitted to the

District no later than May 1, 2019 to be eligible.

For more information or an entry form, please contact the District Office at 740 Airport Rd., Sutton, WV 26601, call 304-765-2535, email ecd@wvca.us, see the district website at

<http://www.wvca.us/districts/ecd.cfm>, or the District's Facebook page.

ELK CONSERVATION DISTRICT
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2019 BARE ROOT FRUIT TREE, BERRY PLANT, AND SEEDLING SALE

PLEASE PRINT AND COMPLETE ALL OF THE FOLLOWING INFORMATION.			
THIS INFORMATION IS NOT SHARED. PLEASE PROVIDE A READABLE EMAIL FOR PICKUP REMINDER.			
FIRST NAME:		LAST NAME:	
ADDRESS:			
CITY:		STATE:	ZIP:
PHONE #:		EMAIL:	
Circle your pickup location: Elk CD Office Clay Co. Courthouse Summersville Federal Building Webster Co. Ext. Office			
QUANTITIES ARE LIMITED. ORDERS WILL BE FILLED ON A FIRST COME FIRST SERVED BASIS.			
PLANTS	Price	Quantity	Cost
Red Raspberry - Heritage	\$ 3.00		
Black Raspberry - Jewel	\$ 3.50		
Blackberry - Arapaho	\$ 4.50		
Blueberry - Jersey	\$ 5.50		
Blueberry - Blue Ray	\$ 5.50		
Strawberry - Jewell	\$ 0.50		
FRUIT TREES - SEMI DWARF	Price	Quantity	Cost
APPLE			
Crimson Gold	\$ 15.00		
Granny Smith	\$ 15.00		
Yellow Transparent	\$ 15.00		
Cortland	\$ 15.00		
Golden Delicious	\$ 15.00		
PEACH	Price	Quantity	Cost
Contender	\$ 15.00		
John Boy	\$ 15.00		
PLUM	Price	Quantity	Cost
Methley	\$ 15.00		
Stanley	\$ 15.00		
PEAR	Price	Quantity	Cost
Harrow Sweet	\$ 15.00		
Potomac	\$ 15.00		
CHERRY	Price	Quantity	Cost
Montmorency	\$ 15.00		
SEEDLINGS	Price	Quantity	Cost
Chinese Chestnut	\$ 1.00		
Chinquapin	\$ 1.00		
Redbud	\$ 1.00		
Norway spruce	\$ 1.00		
TOTAL COST:			

PICK UP DATES ARE WED. & THUR., APRIL 3 & 4, 2019 BETWEEN 9 AM & 4 PM

PLEASE SEE BACK OF ORDER FORM FOR ALL DESCRIPTIONS.

PLEASE NOTE THAT ALL ITEMS ARE SOLD "BARE ROOT". ANY DELAY IN PICK UP MAY REDUCE THE CHANCE OF SURVIVAL.

REPLACEMENT GUARANTEE IS VALID FOR 60 DAYS ONLY!

ORDERS WILL BE ACCEPTED UNTIL **MARCH 15, 2019**. CHECK, CASH, OR MONEY ORDER ONLY!

MAKE CHECK PAYABLE TO ECD. PLEASE SUBMIT PAYMENT WITH ORDER FORM

Circle your pickup location: Elk CD Office Clay Co. Courthouse Summersville Federal Building Webster Co. Ext. Office

IF LOCATION IS NOT SELECTED, PICK UP WILL BE IN THE COUNTY OF YOUR MAILING ADDRESS!

DISTRICT USE ONLY: DATE RECEIVED _____ CHECK # _____ CASH _____ RECEIPT # _____

DESCRIPTIONS

BERRIES

Raspberries

Heritage: Ever-bearing top-quality fruits and heavy yielding, starts cropping early in summer on old canes, then continues bearing even more heavily on new canes through fall. The red berries are large and flavorful. Plants are ¼” & up at collar.

Jewel: Black Raspberries, hardy and reliable. Glossy fruits ripen in midseason, show desirable firmness and excellent flavor. Good yields in shade and just about any soil type. Plants are 3/16” & up at collar.

Blackberries

Arapaho: A self-supporting thornless blackberry; grows in huge clusters that ripen over a long season. Plant are 3/16” and up at collar.

Blueberries

In spring (middle of May) the blueberry bush has many white bell-like blossoms and will have ripe berries from the middle of July through August. Through the summer months the plant has dark green wax-like foliage. In fall leaves will turn a beautiful crimson color, and during winter months, the light green or reddish colored wood provides winter color. Recommend planting two varieties for increased yield and larger berries. Plants are 12-18”.

Strawberries

Jewel: June bearing, midseason, a large, firm berry with very good flavor.

FRUIT TREES

APPLE TREES

Crimson® Gold is a disease resistant cultivar harvesting the second week in September, just ahead of Golden Delicious. The fruit colors nicely with a near full red-orange blush on a yellow background. The flesh is white, firm and juicy. Apples are medium in size with a sweet-tart flavor. Fruit has storage life of up to eight months. The trees have medium vigor and are very productive, so they should be thinned accordingly. This variety is very resistant to apple scab.

Granny Smith is a late, green, tart apple, maturing in early November. Develops a red blush in the Northeast. High-quality eating apple with a storage life equal to Fuji.

Yellow Transparent is an apple ripening the first week in July. The fruit is tender, juicy and mildly acid, making it a favorite for homemade applesauce. Trees are upright, vigorous, and very precocious, however tend to be biennial. Yellow Transparent is an early blooming variety and can pollinate all other early blooming apple varieties as well as varieties with mid-season bloom times.

Cortland is a McIntosh x Ben Davis cross that inherited the good qualities of both parents. Fruit is a beautiful red, very large, with pure white flesh. Crops heavier than most varieties and considered an annual bearer. Picked seven to ten days after McIntosh.

Golden Delicious a russet-resistant selection of the original Golden Delicious. One of the most widely planted apple cultivars worldwide. Fruit is firm, medium to large with the classic Golden Delicious flavor. The tree is spreading, productive and easy to manage. Fruit thinning is required to maintain annual bearing.

CHERRY TREES

Montmorency is a tart cherry variety has long been recognized as the standard of the industry. Montmorency is planted throughout North America and is considered the best tart cherry for the processing market. The fruit is bright red and medium in size with a clear, juicy flesh. The trees are self-fertile, winter hardy and very productive.

PEACH TREES

Contender is a high quality, freestone variety ripening mid-August. Fruit is very firm, large, with excellent color. The trees are hardy and very productive.

John Boy has now claimed a prominent status as a commercial peach variety. Fruit is of very high quality ripening early August, ten to fourteen days before Loring with better color. Fruit is large and very firm. The tree is vigorous and productive with good resistance to bacterial leaf spot.

PLUM TREES

Methley is an early plum with fine quality and appearance. The fruit is purple with red, sweet flesh, and very juicy with a distinctive flavor. Ripening in early to mid-July, the Methley is self-fertile.

Stanley is a New York State Agricultural Experiment Station introduction and leading cultivar in the Great Lakes region. A fine prune-type plum with excellent quality suited for both home use and processing. Fruit is large in size with dark blue skin. Flesh is greenish-yellow, juicy and fine-grained. The tree is early bearing and a good pollinizer for other European varieties.

PEAR TREES

Potomac is a Moonglow x Beurre D’Anjou cross developed by the USDA and The Ohio State University. The fruit is moderate size, averaging 2-1/2”. The flesh texture is moderately fine and buttery. The flavor is pleasingly sub-acid with mild aroma and is similar to Beurre D’Anjou in character. The tree is moderately vigorous and resistant to fire blight. Matures early September.

Harrow Sweet is late-season pear developed by the Harrow Research Station in Ontario, Canada, AC™ Harrow Sweet ripens approximately three weeks after Bartlett. This variety has shown very good resistance to fire blight. The fruit size and appearance are similar to that of Bartlett; however, AC™ Harrow Sweet does develop an attractive blush. Trees should be thinned to maintain fruit size and avoid biennial bearing.

Emergency Watershed Protection is only used during a State or Federal Emergency Declaration in response to a sudden disaster.

In cases of extreme flooding, the WVCA will work with local, state and federal agencies to determine the extent of flood-related damages and to relieve blockages from streams.

Woody debris, trash and any other items found blocking the stream will be removed and disposed of.

Please contact
Kim Neal, Watershed
Office Coordinator
304-872-4302



Do I need a permit to remove debris from a waterway?

Landowners can do the following to clean and open a channel without obtaining a permit:

- Debris may be pulled from a stream by vehicle or motorized equipment from the top of streambanks using winches, chains, or cables
- Handheld tools like chainsaws, axes, and handsaws may be used to cut debris in waterways into smaller pieces.
- Downed trees still attached to streambanks can be cut to the stump. DO NOT remove the stumps as they keep streambanks from eroding.
- All debris removed from the waterway must be removed from the floodplain.

A permit is required if the following applies:

- Will disturb the stream bed or bank.
- Requires the use of machinery like excavators or backhoes in the stream channel or below the top of the streambank.
- Is in a steam with endangered species.

Some debris can simply be left alone...

In general, wood debris that does not pose a threat to bridges, houses, or other property does not need removed. It can be a good thing as debris lodged in banks can provide an aquatic habitat, reduce stream flow velocity, and in some cases, reduce the potential for downstream flooding. If you have further questions or concerns, please contact the ECD office.



Agricultural Enhancement Programs

The ECD focuses on 4 primary programs within Agriculture Enhancement; Lime (Fall only), Nutrient Management/Fertilizer (Spring only), Cover Crop (Fall Only), and Exclusion & Division Fence. These are cost share reimbursement programs. Approval is based on a ranking system with two sign up periods. Please contact the office for additional information.

Equipment Rentals & Supply Sales

Available to rent to our cooperators are the following pieces of equipment:

- 2 & 4 Ton Lime Spreaders
- No Till Seeder
- Weed Wiper
- Sprayers
- Potato Planter/ Hiller
- Potato Harvester

The district has trough supplies available for purchase, including but not limited to pipe, spring tiles, lids, floats and valves. We also keep a supply of bentonite to help with pond leaks.

Conservation Photo Contest

The Annual Conservation Photo Contest for amateur photographers in Braxton, Clay, Nicholas and Webster Counties is part of the WV Association of Conservation District Supervisors Conservation Photo Contest and the National Association of Conservation Districts Conservation Photo Contest.

There are four main categories for photos: Conservation Practices, Close-Up Conservation, Conservation in Action, & Conservation across America. All photos submitted must be taken in West Virginia.

Black & white prints, color prints, color slides and prints from digital photos are all acceptable and will be judged together. Photos must be 8" x 10". Judges prefer that photos not be matted or framed. A completed entry form must accompany each photo. Note that photos will not be returned. Photographs will be judged on technical merit, composition and creativity.

Contest deadline is June 21, 2019. To obtain an entry form, or for more information, contact the District Office at 740 Airport Rd., Sutton, WV 26601, call 304-765-2535, email ecd@wvca.us, see the district website at <http://www.wvca.us/districts/ecd.cfm>, or the District's Facebook page.



Got Milk - by Carol Dillon

Taking Soil Samples

THE WVU SOIL TESTING LAB

WHEN?

- > Late summer- early spring
- > 3 or more months after application of fertilizer or lime
- > Avoid taking samples when soil is wet
- > Plan Ahead: use your soil test results to purchase fertilizers and soil amendments

How often should I have my soil tested?

Garden	Every Fall
Agricultural crops	Every 1-2 years
Pastures	Every 3-4 years
Lawns	Every 4 years

For additional information visit : soiltesting.wvu.edu
or
your local extension office

HOW TO SELECT AND SEND YOUR SAMPLES

For Areas less than 1 acre:

- Choose 7-10 throughout the entire area
- Using a spade, auger or soil probe take a soil sample at the appropriate depth (see table below)
- Place samples in a hard container
- Remove any grass, debris, or rocks from the samples
- Crumble and mix the samples
- Allow the composite samples to air dry
- Place 1-2 cups of soil in a Ziploc bag

- Completely and legibly fill out the information sheet and attach it to the sample

For areas 1-10 acres:

- Choose at least 15-30 locations throughout the entire area
- Using a spade, auger or soil probe take a soil sample at the appropriate depth (see table below)
- Place samples in a hard container
- Remove any grass, debris, or rocks from the samples

- Crumble and mix the samples
- Allow the composite samples to air dry
- Place 1-2 cups of soil in a Ziploc bag
- Completely and legibly fill out the information sheet and attach it to the sample

Mailing your Samples:

Send samples in a box or padded envelope to:
WVU Soil Test Lab
PO Box 6108
Morgantown, WV 26505

HOW DEEP SHOULD I TAKE MY SAMPLES?

Home Gardens	To Tillage Depth
Agricultural Crops- Conventional Tillage	To Tillage Depth
Agricultural Crops- No -till	6 inches split in two samples: a) top 2 inches b) lower 4 inches
Pastures	2-4 inches
Meadows	4-6 inches
Lawns	Existing: 4 New: 6 inches

