



Fulton County Soil & Water Conservation District

Annual Highlights
Future Plans
Current Reminders

113 Hales Mills Road Ext. - Johnstown, NY 12095

Telephone: (518) 762-0077 Website: www.fultoncountyswcd.org

DIRECTORS

Richard Hart – Chairman
Earl Hare – Grange – Vice Chairman
Jerry Moore – Farm Bureau
Scott Horton– County Legislator
Frank Lauria – County Legislator

STAFF

SOIL AND WATER CONSERVATION DISTRICT

John Persch – District Manager
Jacob Hart – Resource Conservationist
David Mosher – Seasonal Technician
Mikaela Perham – Secretary to the Board

NATURAL RESOURCES CONSERVATION SERVICE

Tom Bielli – District Conservationist

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Fulton County Soil & Water Conservation District

113 Hales Mills Road Ext., Johnstown, NY 12095 (518)762-0077

2021 Conservation Tree & Shrub Program

Tree purchases may be completed via check, cash, or credit card. If paying by credit card, you can either call or visit our office. All orders with payment must be received by **April 1st, 2021**. Mark your calendar for distribution!! Pick up will be at the Fulton County Soil & Water office during the following times:

- 9:00 am to 4:00 pm, Friday, April 23, 2021
- 9:00 am to 12:00 pm, Saturday, April 24, 2021

Name

Email:

Address:

Phone:

	Name & Approximate Size	Pricing Per Pack			Qty.	# 10pks.	# 50pks.	# 100pks.	Total
EVERGREEN TRANSPLANTS	American Arborvitae 2-1/2-2 Transplant 6"-12"	10pk \$25	50pk \$100	100pk. \$195					
	Balsam Fir 3-2 Transplant 10" - 18"	10pk \$18	50pk \$75	100pk. \$135					
	Colorado Blue Spruce 2-2 Transplant 24" - 36"	10pk \$20	50pk \$80	100pk. \$150					
	Fraser Fir 3-2 Transplant 10" -18"	10pk \$18	50pk \$75	100pk. \$135					
HARDWOODS, FRUIT TREES & SHRUBS	Ninebark 2-0 36"-48"	10pk \$20	50 pk. \$80						
	Common Lilac 2-0 24"-36"	10pk \$20	50 pk. \$80						
	Elderberry 2-0 36"-48"	10pk \$20	50 pk. \$80						
	Highbush Blueberry 2-0 9"-12 Blue Ray (5) & Blue Crop (5)	10pk \$55	50pk \$240						
	Blackberries 1-0 12"-24"	10 pack/\$30							
	Red Raspberry 2-0 9"-15"+	10 pack/\$30							
	Stella Sweet Cherry 3/8"-7/8"	2 trees / \$45							
	Honeycrisp Apple 3/8"-7/8"	2 trees / \$45							
	Reliance Peach 1/2"-7/8"	2 trees / \$45							
PACS	Perennial Flower Pac	1 pack for \$18							
	Hosta VarietyPac	1 pack for \$18							
	Bird and Butterfly Pac	1 pack for \$18							
MISC.	Mulch	\$4.00 / bag							
	Compost	\$4.00 / 40 lb. bag							
	Fertilizer Tablets 10 grams 20-10-5.	10 \$4	50 \$8	100 \$14.00					
	Flags: 3 ft. wire w/colored flag.	10 \$4	50 \$8	100 \$14.00					

Orders are filled on a first-come, first-serve basis. Fulton County SWCD reserves the right to refund payment on items if they become unavailable. The District will not be responsible for the success or failure of plantings. Nursery stock is bare root and sizes may vary due to seasonal growth constraints.

Total Page \$

Plant Descriptions

American Arborvitae - trees have a broad pyramidal shape with erect branches that are dense and crowded together. This evergreen tree prefers a deep, well drained site. American Arborvitae or White Cedar is one of the most popular of all trees for windbreaks and year round privacy screening. It may be sheared and shaped to fit into most every landscaping need.

Balsam Fir - Native to NY & Canada. Needles are 3/4 to 1-1/2" long, dark and shiny green. It prefers well-drained soil and north and east slopes. Balsam Fir is widely used as Christmas trees and an ornamental.

Colorado Blue Spruce - steel blue foliage. It prefers heavier soils with full sun. Trees will reach a height of six feet in eight years. This evergreen conifer is widely used in windbreaks when spaced 6 feet apart or as an ornamental yard tree.

Fraser Fir - This evergreen is known to be an excellent Christmas tree, partly because the needles aren't nearly as sharp as a spruce. This tree prefers well drained cool, moist soil.

Ninebark - A perennial shrub that grows to 5-9 feet. This shrub bares white flowers in May/June that develop into red fruits by mid-September. It has a beautiful exfoliating bark.

Common Lilac - Common Lilac is a perennial shrub. Common lilac has dark, heart shaped leaves and will bloom clusters of purple flowers in the spring. Provided ample sunlight the Lilac will thrive in most any soil. Lilac will grow quickly to a height of 8-10 feet making it a stunning choice as a hedge or privacy screen, but can also serve as an accent plant.

Common Elderberry - Common elderberry is a large multi-stemmed, native shrub with showy white flower clusters in mid-summer followed by clusters of purple-black, berry-like fruit (drupe) at end of branches. Juice is used to make jams, jellies and wine. Plants are best used for naturalizing or as a back of the border hedge.

Highbush Blueberry - Blue Ray is an all-purpose blueberry bush good for preserves, baking, freezing, and fresh eating. Produces big clusters of large berries that are firm and somewhat tart. Ripens every July producing 10 to 20 lbs of fruit. Grows 4'-6' feet. **Blue Crop** is a great blueberry plant for colder climates. Produces big clusters of large, all-purpose berries — perfect in salads or pies, or served with cream. Cold-hardy. Ripens in July. Self-pollinating.

Blackberries "Darrow" - With a long and large harvest, you will get a good supply of large berries from the Darrow Blackberry bush. The sugar, sweet, true blackberry flavor, makes these berries great fresh, in pie and in sauce. Ripe in early June, this winter hardy plant is very vigorous. This bush makes growing blackberries easy.

Red Raspberry "Boyne" - 3-5' Dark Green Foliage on an upright bush, producing bright berries. Bloom time late spring, fruit begins to ripen in mid-summer.

Stella Cherry - A large, plump, deep-red cherry, the Stella Cherry is sweet, juicy and firm. It is a great cherry for fresh eating, canning, freezing and drying. This very productive self-pollinating tree will give you cherries in mid-June, but also is a great pollinator for other sweet cherry tree varieties.

Honeycrisp Apple - The Honeycrisp apple is a high quality apple which keeps well for 5-6 months in common storage. The tree is one of the most vigorous and hardy of apple trees, showing little damage at -40 degrees. Honeycrisp fruit is characterized by an exceptionally crisp and juicy texture

Reliance Peach - Reliance Peach trees are very hardy with a heavy crop production. The tree is great for cold climates and produces a medium-large fruit with a sweet flavor. This soft and juicy orange-red fruit ripens in early August and is great for canning. This tree will grow 12-20' tall and will bear pink flowers in early spring.

Perennial Flower Pac - Contains Dream Bay & Frances Fay Daylily, Blue King & Snow Queen Iris, Autumn Joy Sedum. 2 of Each.

Hosta Variety Pac - Contains Ventricosa, Hyacinthina, Albomarginata, F. Aureamarginata, Undulata Variegata. 2 of Each.

Bird and Butterfly Pac - Contains Butterfly Bush, Elderberry, Liatris Spicata, Ninebark, Apricot Beauty Daylily. 2 of Each

Our annual Tree and Shrub Program was a success with over 2,700 plants being sold to the residents of Fulton County. All stock is bareroot and for the purpose of conservation practices.



American Arborvitae



Balsam Fir

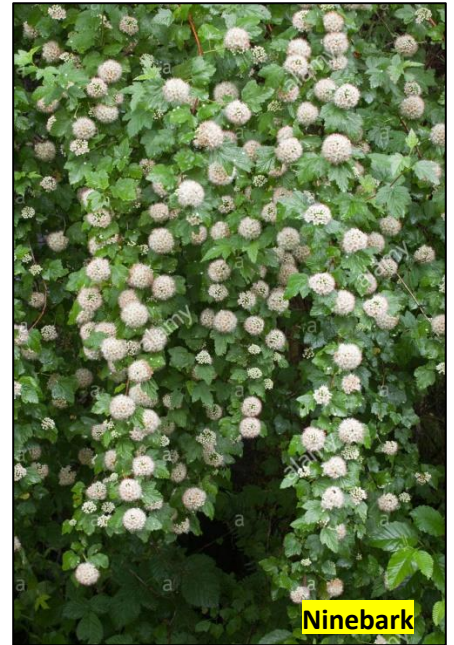
Google Images



Colorado Blue Spruce



Frasier Fir



Ninebark



Elderberry



Common Lilac

Karren Weisel © 2011



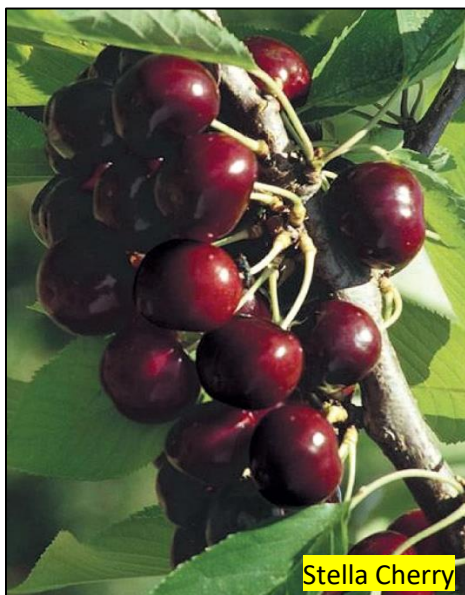
Highbush Blueberry



Red Raspberry



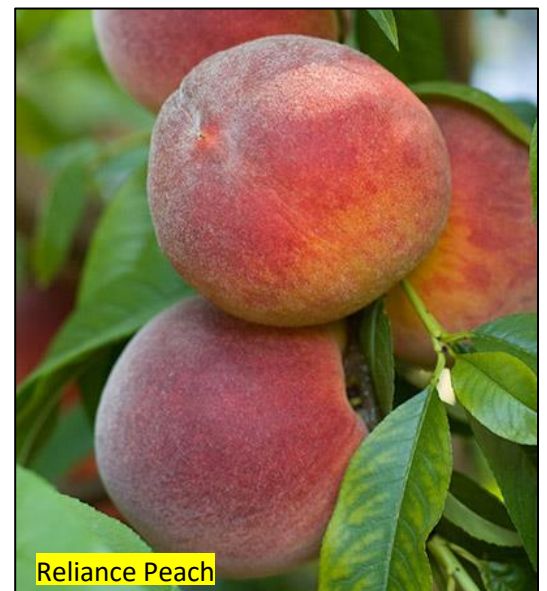
Darrow Blackberry



Stella Cherry



Honeycrisp Apple



Reliance Peach

Google Images

Bird and Butterfly Pac

Google Images



Butterfly Bush



Elderberry



Liatris Spicata



Ninebark



Apricot Beauty Daylily



Ventricosa



Hyacinthina



Albomarginata

Hosta Pac

Google Images



F. Aureomarginata



Undulata Variegata

Perennial Flowering Pac

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Snow Queen Iris



Francis Fay Daylily



Blue King Iris



Autumn Joy Sedum



Dream Baby Daylily

Ag. Value Assessments

Don't Forget your agricultural land value assessments are due **March 1st** to your local assessor. If you own a farm and have land that is not in the agricultural land value assessment program, or you have acquired new land that needs to be included in your already existing assessment make sure to contact our office or your assessor to get the process started. If you are unsure if you qualify for the program; feel free to give us a call, we can discuss the eligibility requirements. For all the rest of you folks out there already in the program make sure to fill out your annual renewal form (mailed) if nothing has changed.

Fish Program

The Fulton County SWCD stocks a variety of recreational fish including Bass, Minnows, Catfish, and Trout. We also stock grass carp which are used to control weed growth in a pond (Special 6 month permit required). If you are interested in stocking any type of fish and are not on our fish program mailing list please give the office a call so we can get the appropriate paperwork to you. If you have received fish from us in the past we will be sending a fish order form out in the spring.

Agricultural Highlights

Interseeding Cover Crops



Interseeding cover crops provides a dense cover by the time a corn crop is ready to be harvested. Our soil health grass-legume-radish mix not only reduces erosion but improves soil drainage, and increases both available nutrients and organic matter.

One of the great features of radish cover crops is that they can be used as a biological tool to reduce the effects of soil compaction, hence the term “tillage radish”. After the radish dies in the winter and its roots decompose, the remaining root channels are used by the growing roots of following crops to penetrate compacted deep soil layers.

Fall Seeded Cover Crops



Our intrseeder can also be used as a continuous no-till drill. In the fall we had 4 farms utilize the interseeder to plant cover crops. Cover crops can be used to help reduce erosion, build soil health, and scavenge nutrients for the succeeding crop.

The interseeder is not a corn planter but can be utilized as a continuous grain drill, planting either a single species or mixes. The most common plantings include coated and uncoated alfalfa, brome, clover, fescue, oats, orchard grass, rye, ryegrass, sorghum, soybean, timothy, triticale, and wheat. After a quick calibration the machine will plant custom blends at a targetted rate.

Please contact our office if you are interested in adopting cover crops on your farm.

High Tunnels



Regional Conservation Partnership Program (RCPP)

Four high tunnels were resurrected in 2020 under the RCPP program. These structures are used by Fulton County farmers and gardeners alike to extend the growing season and density of high value crops. Many times, vegetable crops such as tomatoes are grown in these structures to help regulate conditions and start growing early in the Spring. Starting early can help growers establish a market at a time of year they normally couldn't. Irrigation is critical and poses concern if readily available water isn't in close proximity, but once established can also improve growing conditions even further when coupled with precision fertilizer.

Over the course of five years, 12 high tunnels were funded under RCPP. Much of the produce grown in these structures is sold locally, either through roadside stands or stores. Overall, we consider the program a success in some way to all residents of the county.

Environmental Quality Incentives Program (EQIP)

Although RCPP funding has been exhausted, there is still an avenue through EQIP if you are interested or know someone who may be interested in applying for a high tunnel. The requirements are very simple. First, the landowner must have a garden or field that is used for crop production, second, the high tunnel location must sit within the footprint of the garden or field. This program is administered by the Natural Resources Conservation Service.

Agricultural Environmental Management (AEM) Program

The SWCD applied for and was awarded \$100,000 to complete three agricultural related projects. The projects include a composting facility, chemical mixing and storage facility, and a prescribed rotational grazing system. These three projects have been identified through the program as being a high risk to water quality, both surface and ground water resources. By completing these projects the risk of pollution will be significantly decreased.

The AEM program is a voluntary, incentive-based program that helps farmers make cost-effective and science-based decisions to help meet business objectives while protecting and conserving the State's natural resources. Do you have a farm, farmland, crops, beef, horses, vineyard, sheep, or greenhouse? If so the AEM program may be a great opportunity for you to further your business endeavors and stewardship of the land. Although the AEM program does not guarantee funding, participation in the program provides an advantage when funding becomes available.

Over 100 farms in Fulton County have participated in AEM so far. Projects include:

- Prescribed Grazing Systems
- Cropland Erosion Control Practices
- Heavy Use Area Protection
- Manure Storages
- Streambank Stabilization and Buffers

If you are interested in any of our programs, please **call the SWCD at (518)762-0077**.



The New York State Grown & Certified seal indicates a product has been inspected for safe food handling and environmental stewardship, along with meeting the highest quality standards. New York State Grown & Certified is currently available to producers who are certified for Good Agricultural Practices and participate in Agriculture Environmental Management.

New York State's agriculture industry is one of its greatest assets. New York State Grown & Certified is the first statewide, multi-faceted food certification program designed to:

- Build awareness and confidence in New York State branded agricultural products.
- Provide meaningful food product labeling in the marketplace.
- Enable New York producers to take advantage of the growing market demand for foods locally grown and produced to a higher standard.
- Fulfill the state's economic development mission to advance the growth our agricultural sector and secure markets for its products.

Municipal Project Highlights

Town of Bleecker – Bowlers Hill Road



This project was funded through the NYS EPF and a grant acquired through the Upper Hudson River Coalition. The District rented an excavator with hammer attachment to break up bedrock located in the road ditch. Stormwater was being directed across the road in several locations causing washouts and sediment transfer. Approximately 150 tons of bedrock was removed from the road ditches allowing the water to flow freely. The repaired areas will be hydroseeded in the spring of 2021 to wrap up stabilizing the banks.

Town of Ephratah - Drainage Ditch



The SWCD assisted the Town of Ephratah with reestablishing a Stormwater drainage ditch off of Mud Road. The ditch had lacked maintenance for several years and wasn't functioning properly. The Fulton County SWCD is allowed go off of Town/County and State right of ways with land owner permission to get these preexisting stormwater drainage ways flowing correctly again. The SWCD will be back to the site in the spring to apply hydroseed to the ditch, this will protect the soil from eroding and complete the project. This project was done through shared services with the Town of Ephratah and funding provided by the NYS EPF.



The SWCD worked with Fulton County Planning, Fulton County Highway Dept, IDA and National Grid at the Tryon Business Park. A new power grid was installed. The District's excavator was used to install the new entrance line and the placement of the new manholes. The District excavator was also used to remove the old infrastructure which included the above ground power poles and light poles.



After the rerouting of County Highway 158 there was a large reclaimed area that needed to be graded, shaped and stabilized where the road used to be. The SWCD and Fulton County Highway Department worked together to seed and stabilize the site with the District's hydroseeder and excavator.