

## Lebanon Extension sells seedlings

LEBANON — The Lebanon County Conservation District is offering all landusers the opportunity to save energy and enhance their property through the purchase of evergreen and deciduous tree seedlings.

"Energy saving windbreaks and shade trees can be a real asset to the home-owner," says Gene Odato, forester with the Conservation District.

Planting tree seedlings is an inexpensive way to block the winter winds from robbing a house of its heat. These trees can also be used for yard screens, boundary lines, ornamental plantings or Christmas tree production or whatever else one has in mind, according to Odato.

The evergreens that are being offered are blue spruce, Norway spruce, white pine, scotch pine and Douglas fir. These trees are all 3 years old, which makes for easy handling and planting. "Most people have had good success with them," says Odato.

Some of the problems associated with growing trees are drought, rabbits, lawnmowers and weed competition. With some forethought these problems can be taken care of.

The blue spruce is an excellent tree for yard plantings and windbreaks. Because of its silver blue and green colors, it is highly sought after for beautifying one's yard. Although it is a slow grower it can reach heights of 40 feet and crown spreads of 25 feet.

Norway spruce is a fast growing tree that has been extensively planted throughout Pennsylvania for timber and pulpwood production. It is also used for ornamental purposes because of its straight tapering form and its

upswinging branches. Under ideal conditions this tree can reach a maximum height of 125' and 3 feet in diameter.

Douglas fir grows to 200 feet, will reach 6 feet in 9-10 years, starting with a 3-year seedling and has short, soft blue-green needles. Grows fastest in moist well drained, light soil in full sun. Will not do well in heavy, wet, clay soil. It would be almost impossible to over rate the value and beauty of a Douglas fir. It is the largest lumber producing tree in America, providing the country with 60 percent of its timber. It is also the most popular Christmas tree because of its color, symmetrical form and its ability to hold its needles for a long time.

White pine is one of the most beautiful and useful forest trees native to Pennsylvania. It is used for timber and pulpwood

production, interior finish, cabinet work and many other articles. It does well on a range of soils and is a fast growing tree. It is recommended for Christmas tree use and as a windbreak because of its deep roots. White pine grows to 100 feet tall and 2-4 feet in diameter.

Scotch pine grows to 75 feet at maturity and reaches 6 feet in 7 years. It is used primarily for Christmas tree production and windbreaks because of its stiff branches and general hardiness. This species can be planted in almost any soil with good success. Full sun is necessary to insure good growth.

The selected hardwoods are useful for shade trees, wildlife planting, timber production and fuelwood plantings. These trees need more room to grow than the evergreens; 15' is recommended as a minimum.

White paper birch is well known as an ornamental tree used to line lanes and yards. Besides adding beauty birch tree seeds also attract a number of song birds during the fall and winter. It likes full sun and most soils. This species will need more tender loving care than the others to reach maturity.

Sugar maple is very hardy and long lived making it one of our best shade trees. It grows tall and wide on moist, well drained soils. Its leaves afford good shade that should not kill the grass. Many people value the brilliant fall colors and the syrup produced by the Sugar Maple.

Black walnut is one of the most highly prized trees in North America. Southeast Pennsylvania isn't the best area to grow walnut, but it will do well in deep, rich soils. It can grow up to 75 feet tall

and 3 feet in diameter. Although the lumber value is good the veneer (trees - 18" diam.) value is much better. A publication on growing black walnut is available upon request.

Evergreens are packaged in bundles of ten and are \$3 a bundle. Ten bundles or more are 2.85 per bundle.

The hardwoods are \$1.40 each. Fifty trees or more are \$1.06 each. All seedlings can be ordered by contacting the Lebanon Conservation District, Room 110, Municipal Building, Lebanon, PA 17042. Phone number 272-3377.

Deadline to place order is March 25. Pick-up dates are April 22, (10 a.m. - 4 p.m.) and April 23 (10 a.m. - noon) at Coleman's Park.

Information on how to plant trees will be available at the pick-up stand. Order forms will be sent to people who ordered last year.

## Fruitgrowers meet Wednesday at York Springs

GETTYSBURG — The Adams County Extension Service is holding its annual winter fruitgrowers' meeting on Wednesday, Feb. 16 at the York Springs Fire Hall. This is a different day and place than recent fruit growers' meetings, reports County Extension Director Thomas Piper.

The program will begin at 9 a.m. with Jim Travis, Extension plant pathologist discussing scab resistance. He will be followed on the informative program by Win Hock who will address the effects pH of spray suspensions may have on pesticides.

Penn State's George Greene will be clarifying fertilizer and lime recommendations. Then Larry Yager will fill workshop participants in on market prospects by heading a panel of experts.

The Penn State information team will continue their reports after lunch with a status report on the Biglerville fruit lab, a discussion on personal protection, sterile inhibitors, expected insect problems, and rootstock-variety updates.

Pesticide recertifications will be prepared for those who request them at the close of the meeting, said Piper.

A ham dinner will be available at a cost of \$4.50 per person at noon. Advance registration is requested.

For more information, contact the Adams County Extension office at 717/334-6271.

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