

Conifers

Concolor Fir – One of the most beautiful and easy to care for evergreens. Silver trunk and soft silvery-blue to silvery-green 2-3" long needles. Holds its needles the best of any short-needle tree. Needs good drainage.

Douglas Fir - The color, symmetrical form and needle holding ability of this evergreen make it the most popular Xmas tree. Needles are blue-green and soft and the Douglas Fir is a vigorous grower in moist, well-drained, light soils.

Colorado Blue Spruce - Highly valued as a colorful windbreak, screen or Xmas tree, this spruce has stiff, silvery-blue to green 1" long needles. Will grow in ordinary soil with average moisture but does best in a well-drained, deep soil.

Norway Spruce - One of the faster growing spruces it has dense, dark green needles 1" long. Also one of the best varieties for poorly-drained, clay soils. Used for windbreaks and Xmas trees.

Canaan Fir - Dark to bluish dark green needles, the undersides of the needles have two white stripes very similar to the Fraser Fir with more limber branching. Naturally adapted to overly moist sites and late frosts.

Balsam Fir – Native to northeast, it has ½" to 1¼" long, soft needles that are very aromatic. Needs a cool, moist, well-drained soil and full sunlight.

Fraser Fir - This excellent Xmas tree has shiny, dark green ½-1" long needles that are lighter on the underside. This fragrant tree needs good drainage for best growth.

White Pine - Fast growing species that will reach 100' tall. Does best in full sun and can grow in wet, swampy areas.

Deciduous Trees and Shrubs

American Cranberry- This multi-stemmed shrub grows 8-12' high. The white flowers will pop out in the spring, and the bright red fruit will appear end of summer through the winter. They prefer well drained soils and can be in shade or full sun.

Native Birch - 50' high, single or multi-stemmed slender tree. White bark appears after 3-4 years. Grows well in most soils and provides habitat for wildlife.

Red Osier Dogwood- 7-9' slender, upright shrub. Red stem, white drupe fruit mid-August. Best in wet or swampy conditions. Good structure for holding soil on sloped areas.

White Flowering Dogwood - Flowering dogwoods grow to a height of 35 to 40 feet It is a shrub or small, low-branched tree usually with a flat-topped crown, oval or ovate leaves, about 3 to 6 inches long and 1 to 3 inches wide. The white dogwood is very versatile—growing in acidic, loamy, moist, rich, sandy, well-drained and clay soils. It prefers moist conditions.

Elderberry – Multi-stemmed 5-12' shrub. White flowers in mid-June, purple fruit in mid-August. Tolerates most soils and roadside conditions.

Forsythia- Has yellow flowers in April and will grow upright and wide 8-10'. Requires full sunlight and prefers loose soils. But will grow in any type of soil.

Lilac – 8-12' leggy, upright shrub. Fragrant flowers in mid-May. Provides good habitat for birds. Prefers well-drained soils.

Silver Maple- 50-70' fast growing upright tree, with strong spreading branches. It matches rugged conditions with growth and durability. Silver Maple is an excellent source of shade.

Sugar Maple – 50' high, spreading canopy tree. Prefers well-drained soils. Brilliant fall leaf colors, pleasing growth habit.

White Oak – This is a shade tree, featuring a spreading canopy capable of blocking sunlight. The white oak grows to a height of 50–80' and a spread of 50–80' at maturity. Full sun and partial shade are best for this tree, meaning it prefers a minimum of four hours of direct, unfiltered sunlight each day. The white oak prefers slightly acidic to neutral, deep, moist, well-drained soil. While adaptable to other soil textures, it is intolerant of alkaline, shallow or abused urban soils.

Sawtooth Oak- The sawtooth oak grows to a height of

40–60' and full sun is the ideal condition for this tree. The sawtooth oak grows in acidic, loamy, moist, sandy, well-drained and clay soils.

Swamp White Oak – Grows to a height of 50–60' and full sun is the ideal condition for this tree. Grows in acidic, moist, well-drained and clay soils.

Hybrid Poplar - Grows up to 100' high and very fast growing. Great tree for windbreaks and wet areas.

Eastern Redbud- Grows up to 30 feet. Leaves are heart shaped with rosy pink flowers that emerge in April. Adapts to a wide range of soils.

Berries

Blue Ray & Jersey Blueberry – Up to 6' tall and prefers slightly acidic, well drained soils. Blue Crop harvests in July and Jersey harvests in August.

Blackberry – Variety is darrow. Up to 6' tall and grows at a medium rate. Prefers well drained soils.

Raspberry – Variety is Heritage. Up to 6' tall and is fast growing. Prefers well drained, slightly acidic soils.

Fruit Trees

Honeycrisp Apple- Harvest in mid-September. Apples are medium rounded shaped. They are red with orange/yellow stripes. One of the hardiest of the apple trees.

Bartlett Pear-Harvest in late August. Pears are large and yellow in color. Need well drained soils.

Blake's Pride Pear- Fruit is medium sized that ripens one week after the Bartlett. It will also produce pollen that will pollinate most other European pear varieties.

Redhaven Peach- This is a mid-season harvest variety. Peaches are large and yellow in color. Has clusters of fragrant pink flowers in the spring.

White Gold Sweet Cherry- very rare and sweet cross of Emperor Francis and Stella. The Tree bears gorgeous yellow-blushed-red sweet cherries that mature in mid cherry-season. WhiteGold™ Cherry Tree is disease-resistant to brown rot, bacterial canker, and black knot. It also resists cracking. Developed in Geneva, New York it was introduced circa 2003. Ripens in mid June. Self-pollinating

Emperor Francis Cherry- Fruit is perfect for canning jellies and jams or making homemade maraschinos. Ripens in late June.

Flowers and Grasses

Hosta- medium Hosta that has flowers and grows in half shade/shade.

Grow in moist but well drained fertile soil.

Fountain Grass- Ornamental bunch grass, very adaptable and grows to nearly 3' tall. Enjoys full sun but tolerates partial shade.

For more information about each species please visit our website.

www.SchuylerSWCD.com