

## Tompkins County Soil & Water Conservation District 2012 Tree, Shrub, & Groundcover Sale

All species are bare-root stock. Seedlings have grown entirely in their original seedbed. Transplants have been transplanted from the seedbed to a transplant bed. This allows the plant to grow a denser root system, more branching, and a thicker stem.

~ **The district reserves the right to refund payment or provide a substitute on species if unavailable~**

**THE DISTRICT IS NOT RESPONSIBLE FOR THE FAILURE OR SUCCESS OF YOUR PLANTINGS. THIS MEANS THAT THERE IS NO GUARANTEE ASSOCIATED WITH THIS PLANT MATERIAL ON SUCCESS OF PLANTINGS.**

### EVERGREENS

**FIR Balsam:** *Abies balsamea*: Conical Tree with smooth gray bark interspersed with fragrant resin blisters, dark green leaves, whitish green beneath. Needs a moist site. Grows up to 50 ft. Makes a great Christmas tree.

**FIR Canaan:** *Abies balsamea phanerolepis*: Color is dark to bluish dark green, 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.

**FIR Concolor:** *Abies concolor*: Also called White Fir. It is a native of the west coast. It grows well on both dry and wet sites. It tolerates shade well and is excellent as an ornamental or a Christmas tree. Caution: It has a very deep root tap. Plant only on deep soils. It is also very susceptible to late spring frosts.

**FIR Fraser:** *Abies fraseri*: Native to the Appalachian. It is an excellent Christmas tree, a fast grower when young, and grows to a height of 30 to 40 feet. Likes well drained cool. Moist soil. Prefers north and east slopes. Least affected by late spring frosts. Does poorly on hot, dry sites. May not survive extreme droughty conditions.

**PINE Austrian:** *Pinus nigra*: Native to Europe. A tree that grows to a height of 50 feet. Grows well on a variety of soils. It is a very attractive ornamental. It is an excellent windbreak because of its stiff branches.

**PINE White:** *Pinus strobes*: Eastern White Pine. Slender, conical tree when young, becoming irregular and flat-topped with age, often losing major branches. Excellent specimen tree or hedge. Grows up to 120 feet.

**SPRUCE CO Blue:** *Picea pungens*: Native to the Central Rocky Mountains. It requires a more fertile, well- drained site than white spruce and prefers south and east slopes. It is used mostly as an ornamental and to a lesser degree as a Christmas tree.

**SPRUCE Norway:** *Picea abies*: A native of Europe. Grows well on a variety of soils. However, the first five years of growth are very slow. It is not recommended for Christmas trees because the needles drop quickly. Used mostly for ornamentals and in windbreaks.

**SPRUCE White:** *Picea glauca*: Native to northern New York and Canada. Grows well on a variety of soils. When open grown as an ornamental it develops a handsome conical growth that extends nearly to the ground. Used as Christmas trees, in windbreaks, and as ornamentals.

### DECIDUOUS TREES

**DOGWOOD White Flowering:** *Cornus Florida*: Is the aristocrat of native flowering trees, with excellent show of white blossoms in spring, and bright red berries in fall and winter. Low branching tree that spreads horizontally and a semi-rounded top. Best in sun to part shade. Best in well-drained acid soil with sufficient organic matter.

**HONEYLOCUST Thornless:** *Gleditsia triacanthos*: Want quick shade?? Don't like to rake leaves?? Want a maintenance free tree? Here it is! This fast growing tree and will grow 2' or more a year over a 10 year period. Easily transplanted, it withstands a wide range of conditions, including urban pollution. It reaches maximum development on rich, moist bottomlands or on soils of a limestone origin. It is tolerant of drought conditions; high pH; and is salt tolerant. Makes an excellent lawn tree for filtered shade and it won't "shade out" the grass growing below it.

**MAPLE Sugar:** *Acer saccharum*: 50' high, spreading canopy tree. Prefers well-drained soils. Brilliant fall leaf colors and pleasing growth habit.

**OAK White:** *Quercus alba*: 60' high, slow growing tree. This tree is great feed for wildlife, and is also a great timber tree. White Oak grows well in most soil types.

**POPLAR Hybrid:** *P. deltoides x p. nigra*: 100' upright and rapid growing tree. This tree is great for wet areas and windbreaks.

**SASSAFRAS:** *Sassafras albidum*: 30-60' aromatic tree or thicket-forming shrub. The fruit is shiny bluish-black berry that is devoured by birds. The leaf color ranges from green to yellow in the summer, to deep orange, scarlet and then purple in the fall. Sassafras grows in moist, particularly sandy soils in the sun, however light shade is preferred.

**TULIP TREE:** *Liriodendron tulipifera*: 70-90' fast growing tree, May-June with greenish –yellowish petals. Full sun, well-drained loam.

**WALNUT Black:** *Juglans nigra*: 50' high and wide. Well-formed trunk devoid of low branches. Prefers moist soils but will tolerate drier conditions. Highly prized as a wood product.

## DECIDUOUS SHRUBS

**AMERICAN Beauty Bush:** *Callicarpa Americana*: Also known as French Mulberry is a medium sized deciduous shrub. Can be cultivated and used in plant hardiness zones 5 to 10. The most outstanding of its features are the shiny berries which appear in clusters all along the stems of new wood. Fruit starts to form soon after the appearance of hundreds of delicate violet blossoms in spring. The berries are very juicy and last long after the foliage drops, persisting into the winter months to provide food for birds and wildlife.

**BURNING BUSH:** *Euonymus alatus*: 15-20' broad and mounded shrub. Dark green leaf turning brilliant red in fall. Very adaptable plant. Tolerates most soils. Should be pruned heavily in spring.

**BUTTERFLY BUSH:** *Buddleia davidi*: 5-12' multi-stemmed shrub. Fragrant flowers July through fall. Attracts butterflies. Tolerates most soils. Should be pruned heavily in spring. When purchasing this plant you are getting a viable root and the growth will start at the bottom.

**DOGWOOD Red Osier:** *Cornus stolonifera*: 7-9' slender, upright shrub. Red stem, white drupe fruit mid-August. Best in wet or swampy conditions. Great structure for holding soil on sloped areas.

**DOGWOOD Silky:** *Cornus anomum*: 6-10' red, multi-stemmed shrub. White/purplish drupe fruit in August. Thrives in moist and wet soils. Favorite for attracting birds.

**ELDERBERRY:** *Sambucus Canadensis*: 5-12' multi-stemmed shrub. In mid-June it has white flowers and in mid-August it has purple fruit. Elderberry tolerates soils and roadside conditions. When purchasing this plant you are getting a viable root and the growth will start at the bottom.

**FORSYTHIA:** *Forsythia x intermedia*: 8-10' upright and wide shrub. Yellow flowers in April for 2-3 weeks. Prefers loose soil, does well in any type. Full sun needed for maximum flower.

**LILAC Common:** *Syringa vulgaris*: 8-12' leggy, upright shrub. Fragrant flowers mid-May.

**SERVICEBERRY:** *Amelanchier Canadensis*: 6-20' erect suckering multi-stemmed small tree. White flowers produced in April with fruit ripening in June, enjoyed by various birds. Thrives in moist well-drained, acid soils. Full sun to partial shade.

**SPICEBUSH:** *Lindera benzoin*: 6-17' high shrub with similar spread, producing flowers March-April. A tea can be made from the leaves and twigs. This shrub grows best in well-drained, moist soils in full sun or 1/2 shade.

**SWEET MOCK ORANGE:** *Philadelphus Coronarius*: Good for zones 4-8. Mature height and width 10-12'. Likes full sun to partial shade and a moist well drained soil. Will tolerate alkaline soil and wind. There is a fragrant white flower in spring, annual pruning needed to keep plant in good shape.

**WILLOW STREAM-CO:** *Salix stream-co*: 8-10' round dense shrub. Great for wet areas. Used to stabilize stream banks and making baskets.

**WITCH-HAZEL:** *Hamamelis virginiana*: 20-30' wide spreading shrub. Yellow fragrant flowers last in to late October. This native plant will grow in wet shady areas as well as in the open sun.

## DECIDUOUS FRUIT SHRUBS

**BLUEBERRY Highbush:** *Vaccinium*: **Blue crop**: Upright hardy and drought resistant bush. Large firm aromatic berry;  
**Jersey/mid**: vigorous erect bush. Medium size, firm, sweet berry.

**BLUEBERRY Ruble:** Size 4-6' Zones 3-8 mid-season ripening of prized full-flavored sweet berries that are extremely high in antioxidants. Cold-hardy and consistent producer with attractive fire-red fall color. You can eat berries right off the bush, freeze bake with or make jam.

**BLACKBERRY:** *Rubus darrow*: This plant produces large black fruit that is firm, fleshy, and sweet. Blackberry will produce over a long period of time. It is a very hardy and heavy producer. The root systems of this plant have great soil holding capacity.

**RASPBERRY RED:** *Rubus latham*: 3-5' Dark Green Foliage on an upright bush, producing bright berries. Bloom time late spring, fruit begins to ripen in mid summer. Full sun required.

## GROUNDCOVERS

**DAYLILY:** *Hermerocallis*: Sunset – 36" high perennial, flower, orange with a yellow-gold throat. Highly adaptable plant thriving in most soil conditions and will tolerate light shade. Drought resistant, almost disease free. Extensive root systems make this an excellent soil erosion plant.

**GRASS FOUNTAIN:** *Pennisetum*: 1-3' upright-open, mound forming plant. Does well as a transition grass between formal and natural areas. Flowers July through fall color changing from a whitish purple to coppery purple that persists into winter. Prefers full sun to very light shade. Does well in any fertile, moist wet or well-drained soil. Great for erosion control.

**HOSTA:** *Fortunei-Hyacinthina*: 22" high, spreading plant. It has a blue-green leaf color, and a funnel-shaped, lavender flower that appears in July. Hosta will tolerate sun, and grows best in well-drained soils. This plant has an extensive root system, which makes it excellent for erosion control. It is also disease resistant.

**MYRTLE:** *Vinca minor*: 1' evergreen vine. Grows almost anywhere, ranging from deep shade to dull sun in dry to moist soil types. Green foliage is enhanced in May by a purple bloom.

**PACHYSANDRA:** *Pachysandra terminalis*: 1' trailing evergreen. Spikes of snowy flowers in bloom in April. At it's best in shade and acid soil. Good cover under trees and shrubs.

## CONSERVATION TREE PACS

**BUTTERFLY PAC:** Ninebark, Butterfly Bush, Black Cherry, Lilac, Sun Set Daylily

**NATIVE FLOWERING PAC:** Am. Mountainash, Spicebush, Am Cranberry, Red Chokeberry, White Flowering Dogwood

**SONG BIRD PAC:** American Cranberry, Am Bittersweet, Elderberry, Sassafras, Witch-Hazel

**FAST GROWING SHADE PAC:** Honey Locust, Basswood, Silver Maple, Tulip Tree, Sycamore

**FERN PAC:** Christmas, Cinnamon, Maidenhair, New York, Ostrich

**WILDFLOWER PAC:** Blazing Star, Bluebells, Black-Eyed Susan, Solomon's Seal False, Red Trillium

**PERENNIAL FLOWER PAC:** Alice in Wonderland & Christmas Daylily, Blue King & Snow Queen Iris, Autumn Joy Sedum

**POND HABITAT PAC:** Red Osier & Silky Dogwood, Buttonbush, Ninebark, Stream-Co Willow

**FRUIT TREE PAC:** Bartlett Pear, Bing Cherry

**APPLE TREE PAC:** Cortland, McIntosh

**\*\* Nursery reserves the right to substitute any of the above with a replacement if needed.**

## WILDFLOWER SEEDS

**ORIGINAL** – A balanced blend of Perennial and Annual species designed to perform in a wide variety of growing conditions with a full spectrum of color and bloom times.

**SUNNY** – This mix lends itself to full sun, drier conditions, still with a full spectrum of color. Perfect for the low maintenance areas in the landscape plan.

**SHADY** – Designed for lower light conditions but will perform in full sun also. Will not tolerate dense shade but does well with dappled or part day sun exposure.

**BIRD & BUTTERFLY** – The flowers in this blend attract Hummingbirds and Butterflies all summer long. The heavy reseeding annuals act as a natural food source for songbirds all winter.

**ENVIRO-FRIENDLY** – A balanced blend of flowering herbs and wildflower varieties that is designed to attract beneficial insects and desirable birds. Also contains species, which will help deter many garden pests. Great for garden borders or as a stand-alone planting.