



### Eastern White Pine, *Pinus strobus*



**FAST GROWING** 90 to 100 feet. Spread 25 to 40 feet. A five-needled pine, with soft, light green-blue needles, 4 inches long. Can tolerate dry, rocky soil. Grows in normal moisture conditions but can tolerate wet, swampy areas. Excellent ornamental tree for specimens, naturalizing, windbreak or dense screen. Can be easily restrained to manageable height by pruning. For screen or Christmas trees, shear when new growth appears. It is easily controlled, and is good for small properties as well as field plantings. Also, widely used for Christmas trees and timber.

### Norway Spruce, *Picea abies*



Fast growth to 75 or 80 feet in height. Spread 35 to 40 feet. Dense, dark green needles never get longer than 1 inch. Thrives well in average soil conditions, but prefers moisture in the soil to maintain its deep green color. Highly valued ornamental and timber tree. **One of the best conifers for shelters and windbreaks**, as its branches grow densely into one another. For planting a windbreak, these trees should be planted 6 feet apart. Branches droop gracefully as tree matures, making this a very attractive ornamental.

### Concolor Fir, *Abies concolor*

Also known as White Fir. Grows to 100 feet. Concolor is one of the most beautiful and easy to care for evergreens. Ashy gray trunk and soft silvery blue foliage. One of the best Christmas trees. Holds needles best of any short-needled tree. Needs good drainage. The seed source for the transplants is from the Santa Fe National Forest. It produces a more consistent blue foliage.



### Tulip Poplar, *Liriodendron tulipifera*

Also called Tuliptree, Tulip Magnolia, and Yellow Poplar. A **FAST GROWER** to 70 to 90 feet in height and 35 to 50 feet in width. Large 'tulip' shaped flowers bloom in May and early June. The 4 to 6 inch long leaves are green above and pale below, turning golden yellow in the fall. A large aristocratic tree not suited for the smaller landscape. Virtually pest free and gypsy moth proof.



### Shagbark Hickory, *Carya ovata*

Narrow, upright growth habit. Height to 90 feet. Fall colors are yellow and golden brown tones. Popular for its sweet edible nuts and shredding bark. Native to eastern United States from the New England states to Georgia and Illinois. Nut productions should start in 25 to 30 years. Plant at least ten for pollination.



### Northern Catalpa, *Catalpa speciosa*

Also known as Northern Catalpa. Grows 40 to 60 feet in height. Spread 20 to 40 feet. Medium green heart shaped leaves are often 12 inches long. Flowers that are creamy white, with yellowish and brown markings, bloom in late June. In late fall, long bean-like pods appear that reach 18 inches in length. Grows best in rich, moist soil but will tolerate an average dry soil. Attractive as an ornamental but also when grown in rich moist soil, hardy Catalpa produce more good fence posts in a shorter time than any other native tree.



### Northern Bayberry, *Myrica pensylvanica*



Also known as Candleberry. Lustrous, deep green foliage is semi-evergreen. Very aromatic when crushed. A very ornamental shrub, growing 5 to 12 feet in height and spread. Noted for its **waxy-gray berries**, fall and winter, from which candles are made. Grows in poor, sandy soil. For adequate pollination we recommend planting two or more plants, plant several for best landscape effect.



### Mock Orange, *Cornus amomum*

A vigorous growing, deciduous shrub. Grows to a height of 6 to 8 feet. Width 5 to 6 feet. Showy, extremely fragrant, double white flowers emerge in late spring on the fountain-like form. The wonderful, fragrant citrus smell is responsible for the orange part of its common name, Mock Orange. The **sweet, orange blossom like perfume** lingers in the garden as well as in bouquets. Attracts butterflies. The leaves are medium green in color. Not fussy about soil type, but must have good drainage. Easy to grow. Plant in full or half day sun. Striking landscape specimen or accent plant. Use as a low screen or informal hedge. Very effective as a background shrub.

### Blueberry, *Vaccinium species 'Duke' & 'Jersey'*

**Duke blueberry** is an early-season variety and is extremely popular in the Mid-Atlantic region. It is high-yielding and hardy. The attractive fruit is medium to large, light blue, and slightly tart. Berries maintain their uniform quality better than most other varieties. Duke grows upright to a height of 4-6 feet.



**Jersey blueberry** is a late-season variety that is easy to grow, high-yielding, and one of the oldest and most widely grown blueberry varieties. The berries are dark blue, medium in size, and very sweet. A tall and well-shaped bush, it has excellent ornamental value.

### Black Eyed Susan, *Rudbeckia fulgida* 'Goldstrum'

1999

PERENNIAL PLANT OF THE YEAR  
A very vigorous and compact variety of Black-Eyed Susan, with exceptionally bright golden flowers, July into fall. Height and spread 2 to 2 1/2 feet. Easily reseeds. Seeds attract wild birds, a favorite of wild turkeys. Spectacular in mass plantings, use along fences, driveways, walks, property boundaries.



### Purple Coneflower, *Echinacea purpurea*

A very robust native perennial. This plant grows to a height of 24 to 36 inches tall with a spread of 12 to 18 inches. Large, daisy-like flowers grow on sturdy stems ranging in height from 3 to 5 feet. The flower petals range in color from purple to lavender. The seed center is a large, orange-copper colored cone that is hard and prickly. Blooms all summer and into autumn. Plant in full sun or partial shade. Prefers well-drained fertile soil, but is drought tolerant and adaptable to heat, poor soils and high humidity. Maintenance free. Great for cutting and drying. A butterfly favorite. Goldfinches and other birds love to feast on the seeds in winter. One of the most dependable flowers lending color to a garden, in the height of the summer. Stunning in mass plantings!

### Apple Trees, *Malus* 'Pink Lady®' & 'Granny Smith'

Attractive pink blush over a yellow background color, this Golden Delicious x Lady Williams cross. The fruit is medium to large, crisp with a sweet-tart flavor and a long storage life. Pink Lady® develops full flavor after four weeks in storage. It requires only 400 chill hours and it matures 200-215 days after bloom. Because of the low chilling requirement and the naturally high vigor of this variety, it may be planted in a range of sites, including warm climates and weak soils. Summer pruning, low fertility and low vigor rootstocks are highly recommended. Pink Lady® matures November 10 in south-central Pennsylvania.



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.



### Tree Shelters & Mats

### Peach Tree, *Prunus* 'Redhaven®'

This variety is considered by many as the standard for the Northeast peach industry. Tree is vigorous, very bud-hardy and productive. Fruit is medium-sized and colors to a brilliant red. One of the best commercial varieties. Ripens around August 1 in south-central Pennsylvania.



Tubex 5' Advancing Growth Tree shelters for Trees ~ Includes shelter, bird net, PA oak stake, and VisPore tree mat.

### Wildlife Food & Shelter Mix



Seeding Rate:  
30 lbs. ≈ per acre  
1oz ≈ per 90 ft<sup>2</sup>

Dwarf Sorghum/Red Milo, White Proso Millet, Indian grass, Common Sunflower, Switchgrass, Big Bluestem, Partridge Pea, Panicleleaf Tick-trefoil

This combination of annual milo, millet and sunflower provides excellent first-year coverage for pheasants and migrating birds on well-drained, upland soils. It is also a companion crop for the warm season grasses and partridge pea, which create perennial food and shelter for all types of wildlife. Seed in full sun in the spring in tilled or disturbed soils. Mix formulations are subject to change without notice depending on the availability of existing and new products. While the formula may change, the guiding philosophy and function of the mix will not.

### Showy Northeast Native Wildflower & Grass Mix



Little Bluestem, Sideoats Grama, Virginia Wildrye, Purple Coneflower, Partridge Pea, Black-eyed Susan, Lanceleaf Coreopsis, Butterfly Milkweed, Tall White Beardtongue, Marsh Blazing Star, Smooth Blue Aster, Orange Coneflower, Ohio Spiderwort, Golden Alexanders, New England Aster, Aromatic Aster, Wild Bergamot, Wild Senna, Narrowleaf Mountain Mint, Gray Goldenrod, Zigzag Aster, Early Goldenrod, Yellow False Indigo, Hairy Beardtongue, Maryland Senna

The native wildflowers and some grasses provide a gorgeous display of color from spring to fall. Designed for upland sites with well-drained soils and full sun to semi-shaded areas; ideal for attracting butterflies and hummingbirds.

Seeding Rate:  
20 lbs. ≈ per acre    1oz ≈ per 136 ft<sup>2</sup>