

## Where to Plant

- Find a place to plant that will have enough space and light for your tree to grow.
- Remember, your tree needs room to grow above the ground and below the ground.
- What kind of tree are you planting? Will there be enough room for it to grow to full size?
- Are there wires over head or wires and pipes below your tree or shrub? Call your local utilities to find out.
- Are you planting near a road?
- Do you want it to shade your house?
- Is your tree or shrub's new home wet? Dry? Sunny? Shady?



## How to Plant

- Dig a hole deep enough and wide enough for the roots to spread out.
- Your tree or shrub should be placed in the hole, its root collar should be just below the edge of the hole, making sure the roots are spread out. (The root collar is where the roots and stem come together).
- Toss some soil into the hole and add water. This will help prevent air spaces.
- Fill the hole with the rest of the soil until it's even with the ground level. Be sure the tree or shrub does not settle into the hole too deeply. Carefully pull it up to meet the ground level.
- Press the soil down with your hands or feet to be sure there are no air pockets left in the hole.
- You can make a small hill of earth all around your tree or shrub. It is called a berm. It will catch and hold water.
- You can mark the place where your tree or shrub is planted by placing a small flag.
- Be sure that you water, mulch and weed around your tree or shrub.

## Order deadline is April 15, 2012.

If ordering after April 15<sup>th</sup>, you may send in your order, we will fill what we can, and issue a refund check for what we can't fill at time of pickup.

Payment is due with the order and check should be payable to **Oswego County Soil & Water**. Please send payment and order form to **Oswego County Soil and Water Conservation District, 3105 State Route 3, Fulton, N.Y. 13069**.

Please note that advance orders are required. **The pick-up dates are Thursday, April 19<sup>th</sup>, or Friday, April 20<sup>th</sup>, 2012 @ Bristol Hill Landfill, 3125 State Route 3, Fulton NY.** Between the hours of 8:00 am - 3:30 pm.

**The Oswego County Soil and Water Conservation District reserves the right to refund or cancel orders on species that may not be available. There will be no refunds on orders not picked up on time. The District will not be responsible for the success or failure of your plantings. All shortages must be reported within 24 hours of pick up or next business day. If you have any questions, please stop by our office or call us at 315/592-9663.**

*Thank you for supporting your local  
Soil and Water Conservation District*



**Need more information? Stop at our office & take a gander  
at our informational binder with color pictures!**

## DESCRIPTIONS:

### **#1 Black Cherry** *Prunus serotina*

Grows up to 75" tall. Spreads 25". Tolerates a wide variety of soils. Dense foliage, white flowers appear in May, yellow to red color in fall. Fruit provides food for many birds & small animals.

**Resistant to walnut toxicity.** Uses: ornamental, good timber value, firewood. Spacing 12 feet apart.

### **#2 Cottonwood,** *Populus deltoides*

Grows up to 100' feet tall, **grows along streams, rivers, and through flood plains.** Tree form is upright spreading with an oval to rounded crown. Fall color is yellow. Good tree for highway, park planting, and wildlife cover.

### **#3 Honeylocust, Thornless** *Gleditsia triacanthos* var. *inermis*

Grows up to 75 feet tall, grows well in any type of soil. A superb tree for withstanding city conditions, and salt tolerant. Flowers are small & fragrant. Very popular shade tree because leaves are so fine they break up as they drop in the fall, eliminating leaf raking. Dense wood, very heavy, hard and strong. **Resistant to walnut toxicity.** Uses: excellent lawn tree, erosion control, wildlife food.

### **#4 Ninebark, Common** *Physocarpus, opulifolius*

Grows up to 10 feet tall, spreads 5 - 10 feet. Tolerates both wet and dry soils, full sun to partial shade. Exfoliating bark which peels in strips to reveal several layers of reddish to light brown inner bark, bark provides Winter interest. Features small pink or white, five petaled flowers appearing late Spring. **Resistant to walnut toxicity** and wind tolerant.

### **#5 Northern Red Oak** *Quercus rubra*

Grows up to 75 feet tall. Well drained soils, full sun to partial shade. Brilliant Fall foliage, **fast growing.** Uses: food source for numerous birds and animals, hard & heavy valuable timber. **Resistant to Walnut toxicity.**

### **#6 Pin Oak** *Quercus palustris*

Grows up to 70 feet tall. Full sun, and moist wet soils, **they love the swamp!** Delightful shades of red and crimson red. **Rapid growing tree.** Uses: Food source for numerous birds and animals, very strong valuable timber.

### **#7 Sugar Maple** *Acer saccharum*

Grows up to 100 feet tall. Grows on wide variety of soils, but prefers well drained soils, full sun to partial shade. **Favorite street tree, nice shade tree,** fairly fast growing, desirable firewood, and valuable timber.

### **#8 River Birch** *Betula nigra*

Grows up to 90 feet tall. **Excellent tree for low, swampy areas, tolerates standing water for several weeks at a time.** Full sun to partial sun. **Fast growing,** extremely heat tolerant, fall color is yellow.

### **#9 Juniper, Greenmound** *Juniperus procumbens* 'Greenmound'

Grows up to 8" tall, spreads up to 6 feet. Prefers well drained soils, full sun. Neat green foliage & ground hugging habit, **making it ideal for ground covers.** Good spreader with a mounding growth habit in center of plant.

### **A. Arbor Guard**

Protects tree trunks from weed trimmers, mower decks and mice. 25% recycled polyethylene wraparound guard expands as the tree grows. Made in a muted gray tree bark color with ultraviolet inhibitors and will not lose its shape or color due to sun exposure. Holes in guard are the right size to discourage rodents, yet allow the bark to breathe so rot does not develop. Height 9 inches.

### **B. Bat Box**

One brown bat can eat 3,000 to 7,000 mosquitoes a night! Many people think that birds such as the purple martin are the best natural defense against those tiny pests, but they are not! Bats feed when mosquitoes are most active at night. One bat box will hold up to 60 brown bats.

### **C. Bluebird Nesting Box**

Bluebird nesting timetable is from March 15-June 20. The more nesting boxes you put up the more likely you are to get your **NEW YORK STATE BIRD** "bluebird" in your yard.

### **D. Fertilizer Tablets**

Benefits: promotes vigorous growth, easy to use, just put one tablet in planting hole, put some soil over tablet and then plant tree. Time released slowly over a two year period.

### **E. Organic Tree Fertilizer Stakes**

Most effective way to deliver organic fertilizer to your trees. These spikes are placed in the soil, where microbes will break them down for fast absorption by feeder roots. Spikes eliminate leaching or runoff.

### **F. Marking Flags**

Mark your planting so you don't mow it over! It also helps so that you can keep weeds from taking over the young tree or shrub.

### **G. Miller Liqua Gel**

Benefits: fewer lost trees, faster growth rate, better moisture retention. If you are not planning on planting your trees within the next couple of days after pickup, we recommend you dipping your trees in this gel.

### **H. Rain Gauge**

Tru-Check. Wherever accurate knowledge of rainfall is important. Great gift for: farmers, homeowners, greenskeepers, orchardists, hobbyists, contractors, and conservationists.

### **I. Weedguard Plus Paper**

Biodegradable paper weed barrier is effective for an entire growing season. 100% opaque weed barrier made from cellulose fibers that controls weeds and warms the soil to give your plants an earlier start. Contains no petro-chemicals. Left to degrade at the end of the season.



**#37 Buttonbush** *Cephalanthus occidentalis*

Grows up to 12 feet tall, spreads up to 8 feet. **Great wetland shrub! Thrives in wet, swampy conditions**, low-lying areas, around bogs & ponds. Fragrant, creamy white flower & hang on well into winter. **Exceptional Wildlife Benefits!** Seeds provide food for waterfowl, twigs provide food for mammals. Bush used for many species of birds for nesting.

**#38 Euonymus, Blondy** *Euonymus fortunei 'blondy'*

Grows up to 24 inches tall, spreads 2 feet. Tolerant of most well drained soils, full sun to partial shade. **Colorful evergreen shrub**, variegated leaves with thin dark green margin with a splash of pleasing yellow in the center. **Stays nicely mounded**, hardy, small enough for containers, hedges or mass planting.

**#39 Forsythia Lynwood Gold** *Forsythia x intermedia 'lynwood gold'*

Grows up to 7 feet tall, spreads 5 feet, full sun to partial shade. **Ordinary to poor soil. Can withstand adverse city conditions, very fast growing.** Deep golden flowers early spring. This plan can easily be pruned, after blooming, to maintain desired height and will bloom better next year. **Resistant to walnut toxicity, excellent hedge.** Space 4 feet apart.

**#40 Gray Dogwood** *Cornus racemosa*

Grows up to 15 feet tall, grows well in average soils, **wet tolerant**, full sun to partial sun. Very dense green foliage that turns purplish in Fall. Numerous small white flower clusters - mid June. **Small white berries in summer which attract birds. Very good for soil erosion.**

**#41 Holly, Inkberry 'Shamrock'** *Ilex glabra 'shamrock'*

Grows up to 3 feet tall, spreads 3 feet, partial to full sun, **prefers to grow in moist wet soil and will tolerate some standing water.** Compact attractive shrub. **Abundance of blackberries through Winter.**

**#42 Hydrangea Tardiva** *Hydrangea paniculata 'Tardiva'*

Grows up to 8 feet tall, spreads 6 feet, full sun to partial shade, prefers loamy, well drained soil, **fast growing.** **Showy white, flowers late August color fades to pale pink, then turns to a tawny gold in Fall, outstanding long lasting cut flower arrangements. Stunning landscape accent, resistant to walnut toxicity.**

**#43 Lilac, Common Purple** *Syringa vulgaris*

Grows up to 15 feet tall, spreads 8 feet, full sun, widely adaptable to most soils. **Masses of very aromatic lavender flowers late Spring. Butterfly & hummingbird attraction, old fashioned favorite!** Wonderful flowering screen, resistant to walnut toxicity, **provides nesting for songbirds.**

**#44 Goldflame Spirea** *Spirea x bumalda 'goldflame'*

Grows up to 3 feet tall, spreads 3 feet, **thrives well in most soil types**, full sun to partial sun. Colorful shrub that appears to be on fire when the leaves emerge in Spring. Small light pink flowers in mid Summer to Fall, **real eye-catcher**, butterfly attraction, foundation planting, borders & hedges.

**#45 Winterberry Holly** *Ilex verticillata 'winter red'*

Grows up to 9 feet tall, spreads up to 8 feet, **native to the wet woods**, full sun to partial shade. **Attractive bright red fruit eaten by small mammals and more than 48 species of birds. Provides emergency food source for birds in the Winter. Provides excellent cover for forest animals.** Very popular for landscaping, used as hedges.

**#10 Sedum Dragons Blood** *Spurium 'Dragons Blood'*

Grows up to 6" tall, spreads up to 16" Will grow in poor, average to clay soils, but prefers well drained soils, full sun to partial shade. **Very hardy & easy to grow. Awesome ground cover**, flourish on stony ledges, rocks & walls. Attracts butterflies. Makes a nice mat around trees. Blood red flowers, lasting Summer through Fall.

**#11 Arborvitae Green Giant** *Pyramidal Thuja plicata x sandshii 'Green Giant'*

Grows up to 50 feet tall, spreads up to 15 feet. Grows well on wide variety of soils types. Adapts well to frequently saturated clay soils. Full sun to partial sun. **Fast Privacy Screen will grow 3 to 5 feet per year. Resistant to deer damage/browsing. Pleasantly Fragrant**, can be trimmed to any height & width. Spacing 10 to 12 feet apart.

**#12 Arborvitae Sherwood Frost** *Pyramidal Thuja occidentalis 'Sherwood Frost'*

Grows up to 6 feet tall, spreads up to 3 feet. Sun to full sun, easily grown in average soils. **Semi dwarf arborvitae**, upright growth habit. Foliage tips are brushed creamy-white. On a clear winter day the overall variegated look of this plant gives it a **sparkly appearance. Awesome accent plant in your landscape!**

**#13 Balsam Fir** *Abies balsamea*

Grows up to 75 feet tall, spreads up to 25 feet. Grows best in full sun, prefers moist well drained soils. Narrow pyramidal growing, short soft green needles. **Prized for its fragrance. Excellent Christmas tree, needs very little shearing.** Makes a nice hedge or screen. Wildlife food & cover, spacing 8 feet apart.

**#14 Black Hills Spruce** *Picea glauca densata*

Grows up to 40 feet tall, spreads 25 feet. Tolerates a wide variety of soils, best in full sun. Short, stiff, bluish green needles, **withstands wind, heat, cold, drought & crowding.** Often used as a decorated, living Christmas tree. **Excellent, dense evergreen screen**, that will not get rangy or out of control as it matures. Provides dense shelter for wildlife. Makes excellent farmstead windbreaks.

**#15 Blue Spruce** *Picea pungens glauca*

Grows up to 100 feet tall. Silvery-blue needles, handsome ornamental. Full sun to partial sun, ordinary soil, average moisture. Stiff, silvery-blue green needles prickly to touch. **"King of the Ornamentals"** Dense colorful screen, good windbreak, provides wildlife cover. Spacing 6 feet.

**#16 Fraser Fir** *Abies fraseri*

Grows up to 60, spreads 25 feet, moist well drained soils, full sun, good needle retention, very soft needles, **"Cadillac of Christmas Trees"**, wildlife food & cover.

**#17 Norway Spruce** *Picea abies*

Grows up to 80 feet tall, spreads up to 50 feet, Thrives well in average soils conditions, **resistant to walnut toxicity**, full sun to partial sun, **graceful drooping branches, very attractive**, cover & food source for numerous birds & animals, Christmas trees & windbreaks, spacing 6 feet apart.

**#18 Red Cedar - Eastern** *Juniperus Virginiana*

Grows up to 60" tall, spreads up to 30 feet, grows well in most soils, full sun to partial shade, **rapid growth, resistant to walnut toxicity, wonderful fresh piney aroma**, wildlife food & cover, windbreak or screen.

### #19 Tamarack Larix laricina

Grows up to 80 feet tall, full sun, found in cool swampy places, although it also grows on well-drained soil. Needles are bright green and **turning golden in autumn**. It is the only conifer that sheds all its leaves every fall. Wood is heavy, hard, durable and strong. **Provides wildlife food**.

### #20 White Pine, Eastern Pinus strobus L.

Grows up to 150 feet tall, spreads up to 40 feet, **grows on nearly all soils types**, full sun to partial shade, **fast growing**, soft long needles, Frequently used for windbreaks & screens. Wildlife food & cover, spacing 8 feet apart.

### #21 Blueberry Bush - bluecrop/jersey Vaccinium corymbosum

Both grows up to 6 to 8 feet tall, and requires full sun.

**Jersey Blueberry**: Baker's favorite, rich blue fruit is **medium-sized and very sweet**, bush is a heavy. **Reliable producer** which tolerates a wide range of soils types fruit ripens in late July, full sun.

**Bluecrop Blueberry**: best all-around garden variety unbeatable for **consistent yields, large high-quality** fruit & disease resistance, bush bears up to 20 lbs of firm, light blue fruit, berries are large, fruit ripens mid July, full sun. Spacing 4 to 6 feet apart.

### #22 Red Raspberries 'heritage' Rubus idaeus 'heritage'

Grows up to 5 feet tall, spreads up to 3 feet. Thrives in most soil types, full sun. **Everbearing variety** is favored for fruit size, flavor & firmness. Bears a moderate early crop with **heavy yields** in late summer & fall. Human & wildlife food. Spacing 3 feet apart.

### #23 Strawberries Eclair Fragaria "Eclair"

Height up to 8 inches tall, spacing 12-18" apart. Well-drained soils, full sun. Junebearer, semi-early season. **Gourmet berry**, fragrant, **sweet, and juicy** with hints of raspberry and citrus. Fruit medium to large, wedge shaped, extremely sweet berries, with medium firmness.

### #24 Astilbe Key Biscayne Astilbe x simplicifolia "Key Biscayne"

Height up to 16 inches tall well drained soils, **light shade to full shade**. Deep rose-pink flowers, blooms late Spring to early Summer. **Butterfly & hummingbird attraction, deer resistant, resistant to walnut toxicity**. Uses: accent, borders, and cut flowers. Spacing 12 inches apart.

### #25 Astilbe arendsii 'Spinell' Astilbe x saxifragaceae 'Spinell'

Grows up to 30 inches tall, prefers moist soils, keep well watered, **shade to partial sun**. Resistant to walnut toxicity. Crimson-red flowers, blooms mid Summer. **Butterfly & hummingbird attraction, deer resistant**. Perennial border or shade gardens, Spacing 18" apart.

### #26 Black Eyed Susan Rudbeckia fulgida "Goldstrum"

Grows up to 2 feet tall, spreads up to 2 ½ feet, tolerates a wide variety of soils, full sun. **American wildflower**, bright golden flowers July into fall, **easily re-seeds, seeds attract wild birds, a favorite of wild turkeys**. Spectacular in mass planting, use along fences, driveways, walks, property boundaries.

### #27 Bleeding Heart Dicentra 'eximia'

Grows up to 3 feet tall, spreads up to 3 feet, well drained soils. **"Shade loving plant"**, partial shade to full shade. Can tolerate early morning or late afternoon sun. **Easy to grow & deer resistant**, blooming late Spring to early Fall. Graceful summer flower plant with sprays of heart shaped flowers dangling from fern-like leaves. **Hummingbird & butterfly attraction**. Spacing 2 feet apart.

### #28 Daylily Brave Heart Hemerocallis 'palette brave heart

Grows up to 2 ½ feet tall, spreads up to 2 feet, **very hardy**. 4.5" Deep red raspberry flowers. **Long lasting perennials, showy flowers**. Spacing 2 feet apart.

### #29 Daylily Chum Hemerocallis 'chum'

Grows up to 2 ½ feet tall, spreads up to 2 feet, **This perennial grow almost anywhere!** Not particular about soil conditions, sun to partial shade. Double flower, light pink blend, **re-blooming variety, Multiplies freely**, used for borders and naturalizing, **resistant to walnut toxicity**. Spacing 2 feet apart.

### #30 Daylily Stella d'Oro Hemerocallis 'stella d'oro'

Grows up to 12 inches tall, spreads up to 12 feet, well drained soils is best, but not too fussy, full sun. **Wonderful dwarf perennial, deer resistant**. Fragrant golden yellow flowers with darker throat all summer, **re-blooming variety**, blooms May - July. Spacing 1 feet apart.

### #31 Echinacea, Magnus 'coneflower purple' Echinacea purpurea

Grows up to 26 inches tall, spreads 18 inches, Prefers well drained soil, but is drought tolerant and **adaptable to heat, poor soils and high humidity**, full sun to partial shade. Large, daisy-like purple to lavender flowers, with sturdy stems, blooms all Summer and into Autumn. **Maintenance free, butterfly favorite**, great cut or dried flower, **stunning in mass plantings!**

### #32 Echinacea White Swan 'coneflower white' Echinacea purpurea

Grows up to 30 inches tall, spreads 18". Prefers well drained soil, but is drought tolerant and **adaptable to heat, poor soils and high humidity**, full sun to partial shade. Large, daisy-like heavenly white flowers with sturdy stems. Blooms all summer and into Autumn, **sweet fragrance, self seeding and easy to grow**. Great cut or dried flower, **butterfly favorite!**

### #33 Hens & Chicks Sempervivum

Grows up to 6 inches tall, spreads 12 inches, **prefers poor soils, tolerates a wide variety of soils. Very easy to grow requiring little attention**. Foliage brightly colored with crimson, purple & green shading. Sea creature hydra-like flowering June - August. Borders, walls, rock gardens, terraces and containers.

### #34 Lily of the Valley Convallaria magalis

Grows up to 10 inches tall, spreads 12 inches, shade to partial shade. Prefers well-drained, rich, sandy loam, moderate to fast growing. **Wonderfully fragrant** petite white nodding bell shaped flowers mid to late Spring. **Adds a bit of elegance and charm** to shade-flowers mid to late Spring. Adds a bit of elegance and charm to shade-prone areas of any landscape. **Nice ground cover in shaded woodland area**. Spacing 10" apart.

### #35 Azalea, Red Hino Crimson azalea 'hino crimson'

Grows up to 4 feet tall, spreads 1 foot, full sun is best, well drained soils. **Thrives in cold climates**. Premier flowering shrub, impressive color display, **crimson red bloom** - Spring. Brilliantly colorful hedges, foundation plantings. Spacing 3 feet apart.

### #36 Azalea White, Delaware azalea 'white delaware'

Grows up to four feet tall, spreads one foot, full sun is best, well drained soils. **Thrives in cold climates**. Premier flower shrub, **impressive color display, crisp white blooms** - Spring. Very good for brilliantly colorful hedges, bank planting & foundation plantings. Spacing 3 feet apart.

