

ERIE COUNTY SOIL AND WATER CONSERVATION DISTRICT

# 2010 CONSERVATION TREE & SHRUB SEEDLING PROGRAM

**ORDER BY MARCH 19, 2010.** Seedling orders are filled on a first-come, first-served basis. As we have no control over the weather or your choice of planting sites, times or techniques, Erie County SWCD will not be responsible for your plant stock after it leaves our distribution center. A fee will be applied for returned checks. No refunds will be offered for orders not picked-up. DISTRIBUTION DAY IS APRIL 17, 2010. **DETACH AND RETURN ONLY THE ORDER FORM ON THE NEXT PAGE. Keep the remaining pages for your records.**

<b>GROWTH RATE:</b> ↑ Fast → Moderate ↓ Slow	<b>LIGHT PREFERENCE:</b> ☀ Full Sun ☉ Partial Sun ● Shade
--	---

<b>ADAPTATIONS / BEST USES:</b>		
Wetlands	Windbreak	Christmas Trees
Wood Products	Erosion Control	Wildlife Food and Cover

<b>HOW TO READ SEEDLING ORDER CHARTS:</b>					
VARIETY	GROWTH RATE	MATURE HEIGHT	SOIL PREFERENCE	LIGHT PREFERENCE	ADAPTATIONS, BEST USES
Blue Spruce	↓	30 - 60'	Rich, moist	☀ ☉	☀ ☀

<b>WILDLIFE SEEDLING PACKS</b>		QTY	COST
Native NY Wildlife:	2 each - White Pine, Black Cherry, White Spruce, Serviceberry, Hazelnut	\$12	
Homeowner Pack:	2 each - Blue Spruce, Douglas Fir, Sugar Maple, Paper (White) Birch, Pin Oak	\$12	
Nut Tree Pack:	2 each - Black Walnut, Red Oak, Hazelnut, American Beech, Sawtooth Oak	\$12	
Bird and Butterfly:	2 each - Red Chokeberry, Butterfly Bush, Common Lilac, American Elderberry, Blackberry	\$14	

<b>EVERGREEN TRANSPLANTS</b>		Do not mix species	
10 for \$18	30 for \$51	50 for \$80	
	QTY	COST	
American Arborvitae	↓ 20 - 30'	Deep, moist, sandy	☀ ☀ ☀
White Pine	↑ 50 - 80'	Fertile, moist, well-drained	☀ ☀ ☀ W
Blue Spruce	↓ 30 - 60'	Rich, moist	☀ ☉ ☀ ☀
Norway Spruce	↑ 40 - 60'	Acid, sandy, moist, well-drained	☀ ☉ ☀ ☀
White Spruce	→ 40 - 60'	Moist loam, alluvial, tolerant	☀ ☉ ☀ ☀ W
Balsam Fir	↓ 45 - 75'	Moist, well-drained, slightly acid	☀ ☉ ☀
Concolor Fir	↓ 30 - 50'	Deep, rich, gravelly/sandy loam	☀ ☀ W
Douglas Fir	→ 40 - 80'	Moist, well-drained, slightly acid	☀ ☀
Fraser Fir	↓ 30 - 40'	Cool, moist, well-drained Loam	☀ ☉ ☀ W
Hemlock	→ 40 - 70'	Moist well-drained, acid	☀ ☉ ● W

<b>TRANSPLANT PACK</b>	\$20	QTY	COST
2 each - Fraser Fir, Douglas Fir, White Pine, Blue Spruce, White Spruce			

<b>EVERGREEN/CONIFER SEEDLINGS</b>		Do not mix species in a bundle	
10 for \$8	30 for \$21	100 for \$60	500 for \$250
	QTY	COST	
Red Cedar	→ 40 - 50'	Deep, moist, well drained	☀ ☉ ☀ ☀
Austrian Pine	→ 50 - 60'	Tolerates many soils	☀ ☉ ☀ ☀
Scotch Pine	→ 30 - 60'	Acidic, well-drained	☀ ☀
White Pine	↑ 50 - 80'	Fertile, moist, well-drained	☀ ☀ ☀ W
Blue Spruce	↓ 30 - 60'	Rich, moist	☀ ☉ ☀ ☀
Norway Spruce	→ 40 - 60'	Acid, sandy, moist, well-drained	☀ ☉ ☀ ☀ W
White Spruce	→ 40 - 60'	Moist loam, alluvial,	☀ ☉ ☀ ☀ W
Concolor Fir	↓ 30 - 50'	Deep, rich, gravelly/sandy loam	☀ ☀ W
Douglas Fir	→ 40 - 80'	Moist, well-drained, slightly acid	☀ ☀
Fraser Fir	↓ 30 - 40'	Cool, moist, well-drained loam	☀ ☉ ☀ W
Hemlock	→ 40 - 70'	Moist, well-drained, acid	☀ ☉ ● W
Japanese Larch	↑ 70 - 90'	Moist, well-drained	☀ ☀ W

<b>CONSERVATION SHRUBS SEEDLINGS</b>		Do not mix species in a bundle	
10 for \$10	30 for \$27	50 for \$40	
	QTY	COST	
Sargent Crabapple	→ 6 - 8'	Well-drained	☀ W
Red Osier Dogwood	↑ 7 - 9'	Moist soils	☀ ☉ ☀ E
American Elderberry	↑ 5 - 12'	Moist soils, adaptable	☀ ☉ ☀ W
American Filbert (Hazelnut)	→ 8 - 18'	Well-drained, loam, pH tolerant	☀ ☉ W
Rugosa Rose	↑ 4 - 6'	Fertile, slightly acid loam, salt tolerant	☀ E
Shadblow Serviceberry	→ 6 - 20'	Moist, well-drained	☀ ☉ ☀ W
Streamco Willow	↑ 12 - 15'	Moist, slightly acid	☀ ☉ ● ☀ E

<b>BROADLEAF DECIDUOUS SEEDLINGS</b>		Do not mix species in a bundle	
10 for \$10	30 for \$27	50 for \$40	
	QTY	COST	
Paper (White) Birch	↑ 50 - 70'	Moist, acid, well-drained loam	☀ W W
River Birch	↑ 40 - 70'	Moist, acid	☀ ☉ ☀ W
Black Cherry	→ 50 - 60'	Deep, moist, fertile	☀ W W
Red Maple	→ 40 - 60'	Moist, slightly acid, tolerant	☀ ☉ ☀ W W
Sugar Maple	↓ 60 - 75'	Well-drained, fertile	☀ ☉ W
Northern Red Oak	↑ 60 - 75'	Well-drained/sandy, slightly acid	☀ W W
Sawtooth Oak	→ 35 - 45'	Well-drained, acid, adaptable	☀ W
White Oak	↓ 50 - 80'	Deep, well-drained, moist, acid	☀ W W
Hybrid Poplar	↑ 80' +	Moist, silty or loamy	☀ ☀ W
Sycamore	↑ 75 - 100'	Deep, moist, rich soils	☀ ☉ ☀ W
Tuliptree	↑ 70 - 90'	Deep, moist, well-drained loam	☀ W W
Black Walnut	↑ 50 - 75'	Deep, moist, rich soils	☀ W W

**GENERAL AGE AND HEIGHT**

*Bulk Seedling Stock*  
 Grown in seedling beds  
 Evergreen: 3 years old; 10-18" height above the roots  
 Deciduous: 1-to-2 years old; 12-24" height above the roots

*Bulk Transplant Stock*  
 Grown 2-to-3 years in a seedling bed and 1-to-2 years in a transplant bed;  
 10-24" height above the roots.

