

New York State Department of Environmental Conservation
Saratoga Tree Nursery

School Seedling Application
Deadline Date: March 31

SCHOOL NAME

UPS SHIPPING ADDRESS (No P.O. Box) Please check one: ___ school's address ___ private residence

SCHOOL MAILING ADDRESS (if different from above)

CONTACT PERSON'S NAME (individual responsible for handling/planting at the school)

SCHOOL TELEPHONE NUMBER

COUNTY OF PLANTING

TOWN OF PLANTING

()

Please **DO NOT** Schedule Shipment During School Vacation

Date to be Planted _____ Date to be Shipped _____
Mondays, Tuesdays and Wednesdays ONLY — Allow 3 days for delivery. Shipments begin the 2nd week in April.

Each school is permitted one package containing:

- White Spruce (50 seedlings) Norway Spruce (50 seedlings) White Pine (50 seedlings) Packet #2 (Mix of 30 wildlife shrub seedlings)

AGREEMENT

Seedlings received shall be planted for the purpose of encouraging environmental awareness and conservation education. Seedlings shall not be planted for ornamental purposes.

Students shall be informed of the proper practices for the care of the seedlings before, during and after planting.

Signature of School Principal or Representative

Fold, tape and mail

Detach here and mail

Detach here and mail

SCHOOL SEEDLINGS

Planting for Knowledge

Planting and caring for a tree seedling can help young people learn about the natural world and the value of trees in it. DEC's School Seedling Program provides New York State school students with this experience.

Why Participate? Most of us recognize the beauty of trees and their many other values. Trees provide food and shelter for wildlife and prevent loss of soil (erosion). They help protect our streams and lakes by stabilizing soil and using nutrients that would otherwise wash into waterways. Trees help moderate temperature and muffle noise. They even help improve air quality by absorbing some airborne compounds that could be harmful to us, and by giving off oxygen.

When students plant tree seedlings, they can see for themselves the structure of trees, learn what trees need and how they grow. Teachers can use the planting process to discuss the benefits trees provide, while incorporating other subjects that their classes are studying. As seedlings mature the young trees can be a continuing, personalized way of relating to what they've learned from books to visible, living examples of what is being taught.

Students become aware that they can play a role in protecting the environment through personal involvement in establishing a grove of trees. Ultimately, it is hoped that the experience will help them make intelligent decisions about conservation and use of natural resources.

Who's Eligible? All schools may participate — public, private or parochial; nursery, elementary, secondary, vocational, college or university. Any school sponsored organization is also eligible. Planting can be related to a wide variety of scholastic programs — it is not confined to any given subject, purpose or age level.

DEC encourages planting on school property so that students can be responsible for the care and protection of the seedlings. Other possible locations are parks, roadsides, public buildings and nursing homes.

Getting Started. Contact your Regional DEC Forestry Office (see reverse side) for specific information about this program in your area. A forester will be available to advise you on the appropriate species of trees to choose and proper planting techniques.

What's Available? DEC's Saratoga Tree Nursery will have species of both spruce and pine available for participants in this program. Only one species may be ordered. Fifty (50) seedlings of that species will be given to each participating school. You will need 1,800 square feet of open space for the 50 seedlings. Each needs a growing space of about 6 feet in diameter.

For schools where planting space is limited, an *Urban Wildlife Packet* is available. This contains 30 seedlings of shrubs that attract different songbirds, as well as a variety of other wildlife. These should be planted 6 feet apart and require only 900 square feet of open space.

White Pine - Native long-needed evergreen. Grows best in well-drained soils and reaches heights in excess of 100 feet. Can be planted statewide.

Norway Spruce - European short-needed evergreen. Will grow in clay and/or loamy soils and reaches heights in excess of 100 feet. Can be planted in most parts of New York, except northern areas.

White Spruce - Native short-needed evergreen. Grows in clay and/or loamy soils and reaches 70 feet at maturity. Can be planted statewide.

Packet #2 - Urban Wildlife Packet contains a mix of 30 wildlife shrubs. Shrubs will grow in clay or loamy soils. Plant varieties of the same kind together to promote fruiting and pollination. Can be planted statewide.

The seedlings you receive will be 2 or 3 years old and approximately 8"-16" tall. Shipment will be by UPS, beginning the second week of April and running through the third week in May. Select a shipping date at least 3 days prior to the planting date. Shipping takes place on Monday, Tuesday or Wednesday **only** to avoid weekend warehouse storage.

Planting Instructions

Seedlings are perishable. Follow the handling instructions printed on the bags to ensure survival.

TOOLS REQUIRED: Shovel and bucket

1. Place seedlings in a bucket and fill with water until all roots are covered.
2. Remove all vegetation down to the soil layer for at least one foot around the planting site to reduce nutrient competition.
3. Dig a hole deep and wide enough to contain the roots.
4. Place the roots of the seedling in the hole and carefully spread them out. The root collar (where the roots join the stem) should be at or just below the ground's surface. The seedling should stand straight.
5. Fill the hole with soil and gently compact the soil to remove air pockets that could dry out the roots and kill the seedling.
6. Water the seedling slowly and thoroughly after planting to settle the soil. If rainfall is not adequate, water weekly after planting for the first year.
7. Mark the seedlings with a stake or flagging so they won't be cut off by a mower.
8. Fertilizer is not recommended at planting time. It can be applied two or three years after planting when the root system has developed.

**Saratoga Tree Nursery
2369 Route 50
Saratoga Springs, NY 12866
518/581-1439**

School Seedlings 10/08

REGIONAL FORESTRY OFFICES

REGION 1		
SUNY Campus, Building 40	631/444-0285	
Stony Brook, NY 11790-2356 (Nassau, Suffolk)		
REGION 2		
1 Hunters Point Plaza, 47-40 21st Street	718/482-4942	
Long Island City, NY 11101-5407 (New York City)		
REGION 3		
21 South Putt Corners Road	845/256-3076	
New Paltz, NY 12561-1696 (Orange, Rockland, Sullivan, Ulster)		
Sub-office		
79 Farmstead Road	845/831-8780	
Wappingers Falls, NY 12590 (Dutchess, Putnam, Westchester)		
REGION 4		
1130 North Westcott Road	518/357-2066	
Schenectady, NY 12306-2014 (Albany, Columbia, Rensselaer, Schenectady)		
Sub-office		
65561 State Hwy 10, Suit 1	607/652-7365	
Stamford, NY 12167-9503 (Delaware, Montgomery, Otsego, Schoharie)		
REGION 5		
1115 NYS Rte 86, PO Box 296	518/897-1200	
Ray Brook, NY 12977-0296 (Clinton, Essex, Franklin)		
Sub-offices		
232 Upper Hudson Street	518/623-1200	
Warrensburg, NY 12885 (Saratoga, Warren, Washington)		
701 South Main Street	518/863-4545	
Northville, NY 12134-1316 (Fulton, Hamilton)		
REGION 6		
7327 State Rte 812	315/376-3521	
Lowville, NY 13367 (Jefferson, Lewis)		
Sub-offices		
6739 US Hwy 11	315/265-3090	
Potsdam, NY 13676 (St. Lawrence)		
225 North Main Street	315/866-6330	
Herkimer, NY 13350 (Herkimer, Oneida)		
REGION 7		
1285 Fisher Avenue	607/753-3095	
Cortland, NY 13045-1090 (Cayuga, Cortland, Onondaga, Oswego, Tioga, Tompkins)		
Sub-office		
2715 State Hwy 80	607/674-4036	
Sherburne, NY 13460-0594 (Broome, Chenango, Madison)		
REGION 8		
6274 East Avon-Lima Road	585/226-2466	
Avon, NY 14414-9519 (Genesee, Monroe, Orleans, Wayne)		
Sub-office		
7291 Coon Road	607/776-2165	
Bath, NY 14810 (Chemung, Livingston, Ontario, Schuyler, Seneca, Steuben, Yates)		
REGION 9		
270 Michigan Avenue	716/851-7010	
Buffalo, NY 14203-2999 (Erie, Niagara, Wyoming)		
Sub-offices		
215 South Work Street	716/665-6111	
Falconer, NY 14733-1497 (Cattaraugus, Chautauqua)		
5425 County Rte 48	585/268-5392	
Belmont, NY 14813-9758 (Allegany)		

Place
Stamp
Here

New York State
Department of Environmental Conservation
Saratoga Tree Nursery
2369 Route 50
Saratoga Springs, NY 12866

Saratoga Tree Nursery
2369 Route 50
Saratoga Springs, NY 12866



New York State Department
of Environmental Conservation

School Seedlings



Planting
for
Knowledge

