

2009 FALL TREE AND SHRUB PLANT SALE

Tompkins County Soil & Water Conservation District is pleased to offer a selection of extraordinary fast growing, vigorous restoration/conservation trees and shrubs for Fall 2009.

Using the Root Production Method (RPM) for growing native hardwood seedlings, RPM Ecosystems LLC is able to produce environmentally beneficial native hardwood trees, such as Oaks, Hickory and hard Maples – that grow to maturity 3X faster than trees grown by traditional methods. Where hardwoods typically grow 18-30 inches per year, the RPM trees offered here can be expected to reach 8-10 feet in height 3 years after establishment. This method makes the trees what we call ‘**conservation grade only**’.

Due to extensive fibrous root system produced by this method, survivability is also increased to 95%. RPM native hardwoods for restoration/conservation make a big difference in successful tree plantings.

We guarantee the plant materials we sell to be alive and healthy at the time of shipment and to be true to name. We cannot be held responsible for losses due to improper storage conditions, delayed planting, or improper climate planting.

TREE PLANTING BASICS:

SITE SELECTION:

Consider the plant’s characteristics:

- Do they need shade, full sun, dry or moist soil?

- How tall will it grow and how wide?

- Consider existing natural/man made mature features

Avoid the following plantings:

- Shade intolerant trees under mature trees

- Septic drain fields

- Within 10-12’ of overhead wires

- Within 10-12’ of buildings

- Salt intolerant plants next to roadways

Descriptions:

Cherry Birch *Betula lenta*: Medium sized tree with a single straight trunk reaching up to 60’. Best in full sun, tolerates light shade, bruised twigs have wintergreen odor.

Red Maple *Acer rubrum*: 60’ high with an equal to lesser spread. Red Maple is a strong wood. In the fall its leaf color will range from green to flaming orange. It is very tolerant of soils, but prefers slightly acid soils.

Bur Oak *Quercus macrocarpa*: 70-80’ tree with a matching spread. It is more tolerant of city conditions than other oaks. This tree has a very adaptable soil range.

Redbud Eastern *Cercis canadensis*: Eastern redbud is a strikingly conspicuous tree in the spring because it flowers before other tree leaves form. Prefers moist, fertile, well-drained soils with part shade. This tree is most valued as an ornamental and is extensively planted.

Bayberry Northern *Morella pensylvanica*: Bayberry tolerates salt spray and a wide variety of wet to dry, hot to cold growing conditions. Rounded shrub, commonly to 10 feet but may reach 30 feet.