

MENOMINEE CONSERVATION DISTRICT  
PRODUCT LISTING 2010 **SPRING** TREE SALE

Seedling Care – Plant as soon as possible – keep roots moist (sun and wind quickly kill seedlings) – do not stack conifer bundles – pine and spruce seedlings create heat so store them in a single layer – If planting is to be delayed longer than 7 days, “heel-in” your investment by digging a shallow trench in a shaded spot and cover / bury the roots.

The **correct** way to plant is to place the new seedling or transplant in a hole at the same depth it grew at the nursery with the root straight down.

If planted too shallow the roots may dry out, if the hole is not deep enough and the tree is forced into the hole, the roots will be in a “J” shape –**incorrect methods** will result in dead plants.

**Transplants**

Black Hills Spruce, size 15 to 24 “(Picea glauca var. densata)

Very winter hardy, medium growth rate. Best in well drained, sandy soil. A variety of white spruce which has been reported to be resistant to deer browsing.

Colorado Blue Spruce, size 2’ plus(Picea pungens)

Slow growing, dense branches, shallow roots, prefers full sun but tolerates partial shade. Best on upland soil. Very adaptable and somewhat drought tolerant.

Norway Spruce, size 2’ plus(picea abies)

Native tree. Fastest growing of all the spruces. Easily transplanted and does best in well drained sandy soils. Grows well on clay soils in full sun to “almost” full shade.

**Seedlings**

Colorado Blue Spruce, size 10 to 15” see above description

Norway Spruce, size 10 to 15” see above description

Red Pine, size 10 to 15” (Pinus resinosa)

Cold Tolerant. Prefers full sun, tolerates partial shade. Moderate to fast growing on well drained, sandy soil. Can tolerate dry , rock rough conditions.

White Pine, size 10 to 15” (Pinus Strobus)

Michigan State tree grows to 50-80’. Cold tolerant, fast growing, easily transplanted. Prefers sun, tolerates shade. Best in moist, well drained, slightly acidic soil. Avoid mucky soil.

**Deciduous Shrubs**

Red Osier Dogwood, size 2-3’ (Cornus stolonifera)

Native shrub. Grows 3-9” with bright red stems. Easily transplanted and grows almost anywhere. Prefers full sun to light shade and moist soils. Good for difficult sites. Regular pruning forces new growth with vivid color.

Nankin Cherry, size 2’ plus (Prunus tomentosa)

Shrub cherry which grows up to 8'. Plant in well drained, moist soils – clays to loam. Very cold hardy to zone 3. Likes partial shade to full sun. Has low water needs. Eddible w/white flowers

Sand Cherry, size 2-3' (*Prunus besseyi*)

Grows 3-6'. Plant in sandy soil or clay loam. Not fussy, prefers full sun to partial shade. Hardy, withstands heat, cold, wind, and drought. White flowers are replaced with purplish, sweet cherries, for jam and Jelly.

American Elderberry, size 2-3'

Grows 5-7'. Plant in sandy soil or clay loam. Not fussy, prefers full sun to partial shade. Hardy, withstands heat, cold, wind, and drought. White flowers are replaced with purple berries, for jam, jelly and old fashion wine.

Highbush Cranberry, size 18 -24" (*Viburnum trilobum*)

Native Shrub. Grows 6-15'. Moderate grower, dense, rounded crown. Sun to partial shade. Prefers well drained moist soil. Easily transplanted with white flowers in early summer. Fall foliage color is red to purple. Fruit holds on all winter.

Nannyberry, size 2-3' (*Viburnum lentago*)

Native shrub. Grows 12 to 15' tall. Multi stemmed large shrub or small tree if trained. Likes sun or shade and tolerant of wet and dry sites. Great for difficult sites being very adaptable and easily transplanted. Showy creamy white flowers with fruit clusters being red to blue black.

## **Deciduous Trees**

Black Cherry, size 2' plus (*Prunus serotina*)

This rapid growing native tree reaching 60 to 80 feet at maturity. Prefers deep fertile soil in full sun to partial shade. White fragrant flowers with edible purplish – red fruit.

Red Maple, size 3-4'

Shade-tolerant, relatively fast growing. Prefers poorly drained soils. Medium sized tree with red fall color and light bark. This native tree does best if protected from browsing.

Silver Maple, size 3-4' (*Acer Saccharinum*)

Fast growing (up to 70 feet) vigorous tree tolerant of a wide range of soils. Good for difficult sites and urban areas. Shallow roots can cause buckling if planted too close to sidewalks.

Red Oak, size 3-4' (*Quercus rubra*)

Native tree grows rapidly up to 75'. Long-lived and more cold tolerant than other oaks. Prefers full sun to partial shade and moist well-drained soils. With wide spreading roots withstands urban conditions.

Hybrid Poplar, size 3-4' (*Populus deltoids-Populus nigra*)

Cross between Eastern Cottonwood and European Black Poplar. Extremely fast growing prefers full sun and moist soils. Salt and drought tolerant, long lived (up to 100 years) and will not sucker like Aspen.

## **Fruit Trees**

**All apple trees below are grafted on semi dwarf root stock and selected for cold hardiness.**

Apple - Honeycrisp, size 5-6'

Released by the Univ.of Minnesota, the Honeycrisp is a very popular eating apple. This fruit normally ripens in **late September**. The flesh is cream colored with the skin being 50 -90% red over yellow.

Apple - Jonamac, size 5-6'

McIntosh-type dessert apple usually ripening in **early September**. Colors up just ahead of maturity. The fruit is medium-sized, firm and crisp. Trees are medium vigor and productive. Fruit hangs well on tree.

Apple - Snow Sweet, size 5-6'

Originating in Quebec in the 1600's, this apple, ripening in **late September**, bears small to medium sized fruit with beautiful red over cream skin. The name comes from it's pure white flesh. Soft flesh with an aromatic, distinctive flavor. Used for eating and is excellent for cider.

Apple - Wolf River, size 5-6'

Originating in Wolf River, WI about the close of the Civil War. Primarily a cooking apple, the fruit is large with a pale yellow to green skin. Cold hardy in the north with fruit ripening in **mid to late September**.

Apple - Zestar, size 5-6'

Flavor is the outstanding feature. Ripening in **late August**, the 3 inch fruit will store about 7 weeks.

Crab – Scarlet Brandywine, size 5-6'

Small, abundant scarlet flowers with good shape and bee attractiveness. A heavy pollen producer. Will grow 15 to 25 feet tall and 10 to 20 feet wide.

Crab – Snowdrift, size 5-6'

Small, very abundant white flowers with good shape and bee attractiveness. A heavy pollen producer.

Pear – Harrow Delight, size 5-6'

This early ripening pear is usually ready to pick in **mid to late August**. The fruit is yellow with a red blush and the fruit size is comparable to Bartlett. Harrow delight is juicy, sweet and keeps well for one of the earliest ripening pears. Can reach a height of 25 feet with strong vertical branches . Minimal pruning.

Pear – Harrow Sweet, size 5-6'

This late season pear ripens usually in **mid to late September**. The fruit is yellow with a red blush and the fruit size is comparable to Bartlett. Harrow Sweet is juicy, sweet and keeps well in cold storage for up to 10 weeks.

## Other products

Wild apple tree seedlings, size 1-3' (specific varieties unknown)

Seeds collected from wild apple trees growing naturally in this region. 5 per bundle contain a wide variety of standard trees proven to thrive in our soils & climate. These trees reported to grow well in existing orchard or near grafted trees. Seedlings exposed to two winters. Moist packed bare root.

Raspberries – Heritage ever bearing

Good vigor and hardy canes which do not need staking. Will produce a moderate quantity in early July and a heavier quantity in early September.

Asparagus – Mary Washington

Wildlife Packs

(20 plants with 2 ea of Colorado Blue Spruce, Nankin Cherry, Lilac, Redbud, Silver Maple, Rosa Rubrifolia, Highbush Cranberry, Red Barberry, Forsythia, and Ninebark)

Butterfly Packs

(10 plants with 2 ea of Butterfly Bush, Liatris Spicata bulb, Rosa Rubrifolia, Trumpet Vine, and Rose of Sharon)

## Spruce Variety Packs

( 6 trees, consists of 2 each of Black Hills, Colorado Blue, and Norway Spruce Transplants)

Other Products available at **Stephenson Pick Up site only.**

Tera-Sorb Root dip – moisture retention dip, keeps roots moist during planting. The dip forms a clinging gel which works for any plant or shrub. On packet makes approx 5 gal.

Guide Books – select titles

Signs – Trees Planted, Trees Planted – keep off, Warning – Tree Plantation, No Motorized Vehicles', or , Caution, Deep Water

Spiral tree protectors – plastic protector wraps around the base of small trees to protect against rodents, lawnmowers, and trimmers. Check every spring... if too tight can damage plant.

Tree Tags – Aluminum tree tag for labeling trees. Use a ball point pen to make an impression in the metal.

Tree Flags – orange flag on 3 ft steel wire. Prevents losing sight of seedlings in tall grass.

Wildlife Repellents,

Tree Guard – detected by taste. Latex based and rain resistant. Can last up to 3 months. Ready to use, safe for humans, animals and the environment.

Liquid Fence – All natural odor based, reapply once a month under normal conditions. Water based , will not harm plants or animals. Biodegradable and environmentally safe.

Tanglefoot Pest Barrier – Insects get stuck and can not climb up tree to leaves, buds, and fruit. Apply sticky compound to burlap bands tied around tree trunks. 100% natural – no pesticides or poisons.

Pond Products

Algaecide, First step - use to remove unwanted vegetation. Can be used to spot treat. Safe for people, stock, & Pets.

Aquashade, 2nd Step – control algae and vegetation. Blue dye works by screening out light. Safe for people, stock, & pets.

## **SPACING RECOMMENDATIONS WHEN PLANTING**

Apple Trees 20 X20 feet when used as food for wildlife (100 Per Acre)

Reforestation / erosion control

Pines 7X8 (750 per A)

Spruce & Fir 6X8 (900 per A)

Shrubs & Hardwoods 12X12 (300 per A)

Christmas Trees – all types 6X6 (1200 per A)

Wind breaks (3 row) Pines & shrubs 6X6X6 (50 per 100 feet of row)

Deciduous Trees for Timber production – all types 10 X 10 (500 per acre)