



## HOUGHTON KEWEENAW CONSERVATION DISTRICT

OFFICE: MTU Lakeshore Center, 600 E. Lakeshore Dr., #204, Houghton, MI 49931  
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# 2010 ANNUAL TREE SALE

Houghton County Arena  
1500 Birch St., Hancock, MI

### Pick Up times:

**FRIDAY, MAY 7—From 3 PM to 6 PM**

**SATURDAY, MAY 8—From 9 AM until NOON**

A \$15.00 Late Fee will be charged for orders not picked up by Noon, Saturday, May 8th.

**Tree Orders are due by Friday, March 26. Order early!**



The Annual Tree Sale is our MAJOR Fundraiser of the year.  
All proceeds go to Conservation Efforts and Education  
in Houghton and Keweenaw Counties.

*Managing  
our  
Natural  
Resources*

***Mother's Day is on May 9th! Pick out something special for her!***

***Thank You for your continued support!***

Gina Nicholas, Tom Collins, Mark Klemp, Sandra Palmore and Gary Palosaari

### CONIFERS/REFORESTATION

**PINE-RED**—(*Pinus resinosa*) Moderate to fast growing native tree attaining heights of 50-80'. Prefers coarse, well drained sandy to sandy loam soils. Can tolerate dry, windy or rocky conditions. Full sunlight or partial shade tolerant.

**PINE-WHITE**—(*Pinus strobus*) **Michigan's State Tree!** Moderate to fast growing native tree on a good site. Prefers moist to somewhat poorly drained sandy to sandy loam soils. Can tolerate 25% to 75% shade. Needles are very soft and 5 to a cluster. Planted for timber production, windbreaks, privacy screens and wildlife habitat. Provides food, nesting sites and cover for wildlife.

**SPRUCE-WHITE**—(*Picea glauca*) A moderately fast growing native spruce attaining heights of 90-100', Grows well on clay or loam soils. Excellent tree for windbreaks or privacy screens. Provides good nesting and protective cover for most wildlife.

### CONIFERS FOR WILDLIFE

**CEDAR-NORTHERN WHITE** —(*Thuja occidentalis*) Husky transplants. Height 40-60 feet. Dense pyramidal tree. Feather like yellowish green needles with blunt tips. Grows well on a variety of sites. Windbreaks, hedges, wildlife habitat.

**HEMLOCK-CANADIAN** —(*Tsuga Canadensis*) Husky transplants. Height 70 feet. Graceful pendulous evergreen. Cinnamon red bark. Small, soft, lustrous green needles, silver underneath. Used for ornamentals, hedges and wildlife habitat.

**"It is unlawful for trees, shrubs and other plants to be resold with the roots attached in accordance with the Insect Pest and Plant Disease Act., P.A. 189 of 1931, as amended."**

## **TREES FOR WILDLIFE**

**American Mountain Ash**—(*Sorbus americana*) A great native ornamental tree growing up to 30'. Has brilliant orange/red fruit that often lasts into winter. Plant on well drained sites. Many bird species are attracted to the fruit during fall and winter. An excellent ornamental and wildlife tree.

**Birch Paper (White)**—(*Betula papyrifera*) Also known as canoe birch, silver birch and white birch. Mature height is 80'. Prefers cool moist climates. Shiny brown bark when young, turning bright white with age. Seed is eaten by the ruffed grouse and many other.

**Cherry, Black** —(*Prunus serotina*) A medium-sized native hardwood tree. The wood is prized and the fruit is used by a wide variety of birds and mammals. An excellent addition to a maple forest if you want to improve plant diversity and wildlife habitat at the same time.

**Crabapple, Roselow Sargent** —(*Malus sargentii*, variety 'Roselow') A compact, rounded and densely branched flowering crab reaching a height of about 8'. Pink buds produce white flowers in mid-May and abundant dark red fruit by fall. The small fruit is attractive to a variety of birds. This tree does well on a variety of soils and is an excellent wildlife planting.

**Maple-Sugar**—(*Acer saccharum*) Our most valuable hardwood tree in the Upper Peninsula. Used for timber, maple syrup or as a shade tree. Attains heights of 70-100' and is very shade tolerant. Leaves produce gorgeous fall colors.

**Oak-Northern Red**—(*Quercus rubra*) Our only native oak tree. A beautiful, fast growing oak with a broad crown. Thrives on any well-drained soil including sandy sites. Needs full or partial sun. The acorns are very valuable to deer, bear, wood ducks and other wildlife. Planting oak is an excellent way to add plant and wildlife diversity to your forest stand or yard.

**Plum-American**—(*Prunus Americana*) A large shrub or small tree with a broad crown, reaching heights up to 15 feet. Highly important as wildlife cover and food. The thorny, suckering growth, when protected, forms a thicket valuable for bird nesting, loafing, and roosting, and animal loafing and bedding.

## **SHRUBS FOR WILDLIFE**

**American Elderberry**—(*Sambucus Canadensis*) Warning: New growth contains a glucoside that can be fatal to livestock. Songbirds, upland game birds and small mammals relish the fruit of American elder. Outstanding as nesting cover for small birds. Can be used for erosion control on moist sites.

**Beaked Hazelnut**—(*Corylus cornuta*) Our native hazelnut is very valuable to ruffed grouse as a winter food source. Provides cover to a variety of birds. This shrub grows on well-drained soils, attains a height of about 6' and has edible nuts.

**Dogwood-Redosier** —(*Cornus sericea*) A large shrub, 6-9 feet in height. The growth habit is upright rounded, but where stems are in contact with the ground, roots are formed. This behavior creates thickets. The primary use of this species is for streambank protection. It can be planted alone or with other species, such as willows. Other beneficial uses are for fish and wildlife habitat improvement, windbreaks, slope stabilization, borders, and as an ornamental.

**Highbush Cranberry**—(*Viburnum trilobum*) A beautiful native shrub for landscaping or wildlife plantings. Produces attractive white flowers and scarlet colored fruit which birds eat in late winter. Tolerates a wide variety of soil sites and does best with full sunlight. Can reach a height of 10'.

**Ninebark**—(*Physocarpus opulifolius*) A native wetland edge species growing up to 8' tall and up to 15' across. Use full for borders and screens. The seeds are highly sought by songbirds and grouse. Prefers full sun.

**Rugosa Rose**—(*Rosa rugosa*) Beautiful as shrub or hedge planting. Flower varies from plant to plant. It is a rapid grower.

## **Lilacs**

**James Macfarlane—Pink** Height to 8'. Spread 6-10'. Foliage: Green. Exposure: Full Sun

**Miss Kim—Lilac** Height: 6-7'. Spread: 5-6'. Foliage: Dark, glossy green. Fall Foliage: Burgundy-red. Exposure: Full Sun.

**Monge—Red Purple** Height: 10-12'. Spread: 8-12'. Foliage: Blue-green. Exposure: Full Sun.

**Mount Baker—White** Height: 10-12'. Spread: 10-12'. Foliage: Green. Exposure: Full Sun

**Pocahontas—Deep Violet** Height: 10-12'. Spread: 10-12'. Foliage: Dark green. Exposure: Full Sun

**President Lincoln—Blue** Height: 8-10'. Spread: 10'. Foliage: Green. Exposure: Full Sun

**Holly-Red Sprite, Winter Red and Jim Dandy**—(*Ilex verticillata*) A native plant that will adapt to most soils with a pH of 5.0 to 6.5. The flowering is late June. Each plant is in a 4" container and sold in sets of 3 = 2 Females: Red Sprite and Winter Red, and 1 Male: Jim Dandy. Red Sprite (female) grows 2-4', Winter Pearl (female) is from the forests of Lacota, MI. Fruiting is consistent every year with bright red fruits surrounding each stem and Jim Dandy (male) is a slow growing dwarf.

## **Hydrangea**

**Annabelle—White.** Height 3-5 feet. Spread 4-6 feet. Easily grown in average, medium, well-drained soil in part shade. Clusters of sterile, white flowers appear in huge, symmetrical, rounded heads which typically grow 8-12" across.

**Endless Summer—Pink edged** (Soil pH affects the flower color—blue in highly acidic soils) Blooms on both old and new growth and is winter hardy. Best grown in rich, medium moisture, well-drained soils in part shade.

**ASPARAGUS**—Jersey Supreme Hybrid. Supreme in quality, earliness and productiveness. Large green spears are tender and flavorful. Good rust resistance. Heavy 2-yr roots.

**RHUBARB**—MacDonald. This very vigorous, upright-growing strain produces large, tender stalks and has acceptable red color.

## **FRUIT TREES**

**APPLES—POLLINATION: For best production, there should be at least three varieties**

**Redcort**—Solid red Cortland with a superior color factor. Retains all the typical Cortland characteristics.

**Honeycrisp**—The fruit is large and the skin is 50-90% red over yellow background. The flesh is cream colored and exceptionally crisp and juicy with a sub-acid flavor

**Jonagored-Supra**—A mutation of Jonagold. Develops 80-85% dark red color at maturity. Fruit stores well & has good quality.

**Pioneer Mac (MacIntosh)** Fruit quality and size is excellent. Flesh is white and firmer than other Mac strains.

**Smoothie**—Silky glossy finish. The most russet resistant Golden.

**Wolf River**—An antique variety known best for its large size. An early season apple, excellent for cooking and baking. Considered somewhat disease resistant and is a very winter hardy tree.

## **CHERRIES**

**Hedelfingen (Sweet)**—A large, firm-fleshed, high quality, late dark red cherry. Fruit is more resistant to cracking.

**Sam (Sweet)** Fruits are large, black and firm. Have good resistance to cracking. A good pollinator.

**Montmorency (Tart)** - The best red tart cherry for home and commercial processing. Self pollinating.

**PEACH— Red Star** An 80% red blush. The flesh is firm, has a good flavor and is slightly clingy to the pit. Self pollinating.

**PEAR—Bartlett** A large, heavy-bearing variety with excellent quality. A favorite for all uses. Requires cross pollination.

**PEAR—Red Clapps** An early maturing pear with a red color, is medium to large with fine white flesh and good quality.

**PLUM—Stanley** A hardy type of Italian plum that is an excellent producer. Skin: purplish-blue. Flesh: greenish-yellow.

## **BERRY BUSHES**

### **Blueberries**

**Jersey**—Begins to ripen about the beginning of August. Harvest season extends until mid-September. Bush is large and upright. Berries are medium-sized and good flavor.

**Northland**—Highbush/Lowbush type cultivar. Height is about 3-4' at maturity, the bush is vigorous and moderately spreading. The bush has reached 5-6' when the horizontal branches are severely pruned.

**Patriot**—Highbush type cultivar. Height from 4-6'. The bush is upright and spreads when fruit is ripe. Yield is consistent, ranging from 10-20 pounds at maturity, depending on cultural area. Fruit size is large, averaging 49 berries per cup.

**Blackberry-Chester Thornless**— Avoid painful thorns with this productive blackberry. Large glossy berries have sweet, rich flavor. Excellent for fresh use, freezing and mouth-watering jams, jellies and baked goods. Hardier than most and has resistance to cane blight. Ripens midsummer.

**Raspberry, Red—Heritage**— A classic name in raspberries, an ever bearing red variety with a sweet and mild flavor. High quality and excellent for preserving.

**Raspberry, Fall Gold**—Fall bearing yellow raspberry. Fruits are juicy and firm. Hardy to -25 degrees.

**Strawberry-Honeoye**—June Bearer considered one of the best by home gardeners and commercial growers. Has high tolerance for fruit rots. Plants are large hardy & vigorous with good early runner production and heavy yields.

## **CONSERVATION MERCHANDISE**

**Bat House—One Chamber**— Grooved landing pad. Grooved inside chamber walls. Size: 10"W x 4"D x 16" H.

**Bat House—Three Chamber**—Grooved landing pad, air vents, top joints sealed for warmth, grooved inner panels and 3/4" wide chambers. Size: 12"W x 5.5"D x 28"H.

**Bluebird House**— Locally made by Bruce Eppolite of Ironwood. Size: 5.5"W x 9"D x 13.5"H

**Plantskydd-Liquid, Powder or Granules**—Deer and Rabbit Repellent. Lasting protection for garden and landscape.

**Terra Sorb™Rooting Gel**—2 oz. Packet—Used to improve seed germination. Improves survival and growth of tree seedlings after planting.

**Signs “Trees Planted KEEP OFF”**—7.5x11" heavy grade aluminum. Features the Michigan Conservation District logo.

**Tree Guards—24”** Protect young trees against mice, rabbits and abrasion. Goes on quickly, needs no staples or fasteners. Expands as the tree grows. Provides adequate air and light circulation to discourage fungus disease.

**Planting Bar**— A wedge shaped blade and footstep welded to a long shaft used to make a slot in the ground in which a tree may be planted. Made locally by Roger Somero.



**Houghton Keweenaw Conservation District**

600 E. Lakeshore Dr., #204  
Houghton, MI 49931

**2010 Tree Sale Flyer and Order Form**

**Thank you for supporting your local Conservation District!**



**Order Deadline: March 26**

Orders need to be paid in full to:

Houghton Keweenaw Conservation District

600 East Lakeshore Dr., #204, Houghton, MI 49931

**Pick Up Location: Houghton County Arena**

1500 Birch St., Hancock, MI

**Pick Up times: FRIDAY, MAY 7—From 3 PM to 6 PM**

**SATURDAY, MAY 8—From 9 AM until NOON**

**Order early! Orders are filled in the order they are received.**

Extra Stock Will Be Sold on May 7 and 8 at the Houghton County Arena.

**REMEMBER—A \$15 late fee will be charged for orders not picked**

**Up by Noon on Saturday, May 8**

**You can Help!**

Volunteers would be greatly appreciated

from

Monday, May 3

through

Saturday, May 8.

For more information call  
HKCD at 906-482-0214.