



OCEANA

CONSERVATION DISTRICT

2017 Tree Sale

Orders Due | March 24
Pick up Date | April 22
Oceana County Fairgrounds

CONIFERS

Balsam Fir *Abies balsamea* 50-75'
A native fir, it prefers cool moist sites and is well-known for its fragrant needles. Fast-growing and thick, it is great for Christmas trees, privacy screening and wildlife cover.

Douglas Fir *Pseudotsuga menziesii* 50-70'
Native to the Pacific Northwest and Rockies, it grows best in damp, well-drained soils in shade or sun. Typically planted as Christmas trees and privacy screening.

Jack Pine *Pinus banksiana* 20-60'
A small, fast-growing pine tree that is suited for the driest of areas (dry sandy or gravelly soils), and full sun. Jack Pine is a great option for open sand or dune stabilization. Irregular branching adds interest to the landscape.

Red Pine *Pinus resinosa* 50-100'
Grows best in sandy soils and full sun. This species is a fast growing tree and a favorite of timbermen due to its straight growth. Used for windbreaks, landscaping and timber.

White Pine *Pinus strobus* 80-100'
The state tree of Michigan, it can grow in a variety of soils from dry and sandy to damp upland soils. Long-lived and moderately fast growing. An excellent tree for nesting and roosting birds. Used for timber, landscaping and wildlife.

Blue Spruce *Picea pungens* 40-60'
Native to the Rocky Mountains, this slow growing, long-lived tree is the most adaptable of the spruces. Prefers full sun. Known for its stiff blue-green to silvery needles, it is commonly used for landscaping, Christmas trees, and windbreaks.

Norway Spruce *Picea abies* 50-85'
Introduced from Europe, it is shade-tolerant and prefers rich, moist soils, but does well on a variety of sites. Used for windbreaks and landscaping.

White Spruce *Picea glauca* 40-60'
Our native spruce, this beautiful long-lived, shade-tolerant tree was once abundant in Michigan's hardwood forests. Slow-growing. It is an excellent tree for pulpwood, saw timber, landscaping, reforestation and Christmas trees.

Tamarack *Larix laricina* 50-70'
Also known as Eastern Larch, this is the only conifer that sheds its leaves in fall. Needles turn a brilliant yellow before dropping. Occurs in swamps and also on well-drained upland soils with balsam, white birch and aspen. Excellent for wildlife.

White Cedar *Thuja occidentalis* 30-50'
Also known as Arborvitae, is slow growing, long lived and shade-tolerant. Prefers damp soils. Used for lumber, hedges, windbreaks, wildlife food and cover. Since it is a favorite food of deer, young trees will require browse protection.

DECIDUOUS TREES

White Birch *Betula papyrifera* 40-60'
Also known as paper birch and canoe birch, the unmistakable peeling bark has been utilized by natives for centuries. Fast growing and growth is best in rich, moist soils but is also commonly found on fairly dry sandy sites with aspen and oak.

Black Cherry *Prunus serotina* 60-80'
A fast-growing tree that grows in a variety of soils. The white flowers and purple/black fruits are important food sources for birds and other wildlife. The rich reddish wood is highly valued for furniture.

American Chestnut *Castanea dentata* 40-60'
Suited for well-drained sandy soils. Before the devastating blight, this was once the most prolific hardwood species in the eastern United States. The seedlings that we have available come from trees that were grown from the nuts of trees that survived the blight 20 years ago or more.

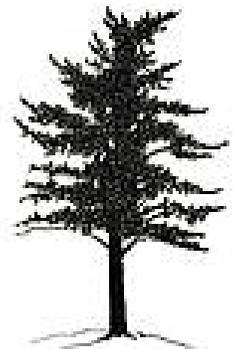
Red Maple *Acer rubrum* 50-100'
Medium to large-sized tree that prefers wet soils but grows well in dry soils as well. Noted for its red buds, twigs and fall color. Makes an attractive shade tree and used for landscaping and wildlife. Young trees will require browse protection.

Sugar Maple *Acer saccharum* 80-100'
Large, shade-tolerant tree best suited for moderately well-drained soils. Stunning fall color. Sugar maple is the most desirable timber-producing tree in Michigan. Also valued for landscaping and maple syrup production.

White Oak *Quercus alba* 70-90'
Large, drought-tolerant tree. Slow-growing but extremely long-lived. Prefers dry upland soils. The acorns are preferred by wildlife over other oaks. This species also shows some resistance to the invasive oak wilt fungus.

Black Walnut *Juglans nigra* 60-80'
Prefers moist sandy-loam soils. Highly prized for its wood, it's one of the most valuable hardwood timber trees in Michigan, although one of our least abundant commercial species. It is an important food source for wildlife, including a major caterpillar food for the beautiful luna moth.

Most of the species that we offer, except for some non-invasive conifers, are native to Michigan. Native species are adapted to our local soils and climate and require minimal water and maintenance. Native species also provide food and shelter for our local wildlife and preserve our biological heritage.



SMALL TREES & SHRUBS

Highbush Cranberry *Viburnum trilobum* 8-12'
Hardy shrub with a moderate growth rate. Suitable in most soil types but prefers well-drained moist sites. Will tolerate some shade. The lacy flat-topped clusters of white flowers develop into red fruit. It is noted for attracting wildlife, especially birds which benefit from the fruit, which can remain on the branches well into mid-winter.

Flowering Dogwood *Cornus florida* 15-30'
Native to the eastern U.S., it is one of America's most popular ornamental trees. A fast-growing small tree with showy white flowers in the spring. Grows well in well-drained upland sites as well as in moist sites along streams and slopes. Good for landscaping and for attracting wildlife.

American Hazelnut *Corylus americana* 6-12'
This thick-growing shrub grows well on moderately dry sites in full or part sun. Medium to fast-growing, adapts well to a variety of soils, but prefers well-drained loamy soils. A prolific producer of edible nuts.

Winterberry Holly *Ilex verticillata* 6-12'
Also known as Michigan Holly, this small tree or large shrub prefers moist soils and produces an abundance of bright red berries in the fall that remain through winter, adding vibrant color to the landscape.

Nannyberry *Viburnum lentago* 10-25'
Suitable in medium to wet soils in full sun or semi-shade, this large shrub could be planted as a nice hedge or at the woodland's edge. The edible blue berries in early fall attract many species of wildlife.

Eastern Redbud *Cercis canadensis* 15-30'
A small tree with heart-shaped leaves. Moderately shade-tolerant, slow-growing and used for landscaping due to its spectacular dark pink flowers in spring. Grows well on most soils.

Serviceberry *Amelanchier laevis* 15-25'
Also known as Juneberry, it is one of the first shrubs to blossom in the spring and produces edible red berries in June. Prefers moist, well-drained sandy soils and grows well in sun or shade. Excellent for wildlife.

PROTECT YOUR TREES

Miracle Tubes – for deciduous trees: Seamless, vented tubes protect young trees from deer and promote quick growth. Provided in a nest of five tubes ranging in diameter from 3.5" to 4.75." Order in quantities of five.

Tree Guards – for fruit trees: Heavy plastic tree guards wrap around young trees and protect against damage from mice and rabbits. Remove and reinstall annually to avoid girdling.

FRUIT TREES & BUSHES

Apple, Gala (Gale) 12-16'
One of the most widely-grown apple varieties and ranked in the top three favorite apples consumed in the U.S., Gala apples are small to medium-sized with a sweet pleasant flavor and good keeping qualities. The Gale Gala is an early blooming apple and will pollinate all other early blooming apples as well as mid-season bloomers. **

Apple, Golden Delicious (Gibson) 12-18'
A classic American apple with a mellow, sweet flavor and beautiful yellow skin. The Gibson strain is smooth-skinned and more russet resistant than the original Golden Delicious, but has all the same qualities—large, sweet, and juicy. It is a favorite for pies, sauce, cooking, and juice. Stores well. Harvest mid-season in late September/early October. **

Apple, Honeycrisp™ 12-15'
Large, juicy, super-crisp apple with unbeatable sweetness. Very hardy and productive with a long shelf life if stored in a cool dry place. Bright red apples with light yellow striping. Blooms early to mid-season and is a good pollinator. Harvest early fall in mid-September. **

Apple, Jonagold (Jonastar) 10-16'
A cross between Jonathan and Golden Delicious apples, Jonagolds feature a red-yellow skin. A large apple with excellent sweet and sour flavors, great eating fresh or in pies and cobblers. Harvest late fall. **

Cherry, Skeena Sweet 12-18'
This cherry tree produces large, dark red, firm cherries. Self-fertile, productive and appears to have good tolerance to splitting. Rated very high in taste panels.

Peach, Stellar Redstar 12-15'
A large, round, beautiful peach with wonderful flavor. The tree is open, spreading, and hardy. Requires annual thinning, but is resistant to canker and bacterial spot. Tree is self-fertile.

Raspberry, Heritage
A fall-bearing raspberry. Large, firm berries provide durability during harvest. Adapts well to a range of soil types. Upright growth habit. Burgundy fall foliage adds landscape interest. Cold-hardy and self-pollinating.

Strawberry, Albion
An ever-bearing strawberry that fruits June through October and produces large, firm, sweet berries. These do not send out many runners therefore are well-suited for hanging baskets and containers. Self-pollinating and cold-hardy.

****PLEASE NOTE: You will need two different varieties of apple trees for cross-pollination. Also note that fruit trees and bushes require full sun and will require maintenance.**



2017 SPRING TREE SALE - ORDER FORM

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ EMAIL: _____

Office Use Only
Order #
Date Rec'd
CK#
Cash
Received by:
Entered in QB:

CONIFER SEEDLINGS	AGE	SIZE	50	100	500	1000	QTY	TOTAL
Fir, Douglas	2-0	6-12"	\$20	\$35	\$153	\$263		\$
Pine, Jack	2-0	6-12"	\$15	\$26	\$114	\$195		\$
Pine, Red	2-0	6-12"	\$16	\$28	\$123	\$210		\$
Pine, White	2-0	6-12"	\$17	\$30	\$131	\$225		\$
Spruce, Norway	2-0	6-12"	\$18	\$32	\$140	\$240		\$
Spruce, White	2-0	6-12"	\$16	\$28	\$123	\$210		\$

FRUIT TREES	Price/Ea	QTY	TOTAL
Apple, Gala	\$16		\$
Apple, Golden Delicious	\$16		\$
Apple, Honeycrisp	\$16		\$
Apple, Jonagold	\$16		\$
Cherry, Sweet	\$16		\$
Peach, Redstar	\$16		\$

CONIFER TRANSPLANTS	AGE	SIZE	10	25	50	100	QTY	TOTAL
Cedar, White	4-0	18-24"	\$16	\$35	\$61	\$105		\$
Fir, Balsam	2-2	8-15"	\$16	\$35	\$61	\$105		\$
Fir, Douglas	2-2	8-15"	\$16	\$35	\$61	\$105		\$
Pine, White	2-2	18-24"	\$19	\$43	\$74	\$128		\$
Spruce, Blue	2-2	18-24"	\$20	\$45	\$79	\$135		\$
Spruce, Norway	2-2	18-24"	\$20	\$45	\$79	\$135		\$
Spruce, White	2-2	18-24"	\$20	\$45	\$79	\$135		\$
Tamarack (Eastern Larch)	3-0	18-24"	\$16	\$35	\$61	\$105		\$

FRUIT BUSHES	Price/Ea	QTY	TOTAL
Raspberry, Heritage	\$4		\$
Strawberry, Albion (bundle of 5)	\$4		\$

BEACH GRASS	Price/Ea	QTY	TOTAL
Bundle of 100	\$15		\$
Bundle of 500	\$70		\$

DECIDUOUS TREES	AGE	SIZE	10	25	50	100	QTY	TOTAL
Birch, White	2-0	18-24"	\$20	\$45	\$79	\$135		\$
Cherry, Black	2-0	24-36"	\$20	\$45	\$79	\$135		\$
Chestnut, American	1-0	12-18"	\$34	\$75	\$131	\$225		\$
Maple, Red	3-0	18-24"	\$18	\$40	\$70	\$120		\$
Maple, Sugar	2-0	18-24"	\$20	\$45	\$79	\$135		\$
Oak, White	2-0	18-24"	\$20	\$45	\$79	\$135		\$
Walnut, Black	2-0	18-24"	\$20	\$45	\$79	\$135		\$

PLANTING SUPPLIES	Price/Ea	QTY	TOTAL
Planting Bar/Dibble	\$25		\$
5' Miracle Tree Tube w/ Oak Stake*	\$6		\$
40" Tree Guard (for fruit trees)	\$2		\$
"Trees Planted" Sign	\$2		\$
Tree Mat (3'x3' weed blocker)	\$1.50		\$
Wire Stake Flags (100)	\$20		\$
Terra-Sorb Absorbant Planting Gel	\$2		\$
Plantskydd Animal Repellant			\$
Concentrate Powder 2.2 Lbs	\$49.95		\$
Concentrate Powder 1 lb	\$24.95		\$
Pre-mixed Quart	\$21.95		\$
Granular	\$9.95		\$
Rain Barrel	\$85		\$

*Miracle Tree Tubes are only suitable for deciduous trees - order in quantities of 5

SMALL TREES & SHRUBS	AGE	SIZE	10	25	50	100	QTY	TOTAL
Cranberry, Highbush	2-0	18-24"	\$16	\$36	\$62	\$107		\$
Dogwood, Flowering	2-0	18-24"	\$20	\$45	\$79	\$135		\$
Hazelnut, American	2-0	18-24"	\$23	\$52	\$91	\$156		\$
Holly, Winterberry	3-0	18-24"	\$23	\$52	\$91	\$156		\$
Nannyberry	3-0	18-24"	\$23	\$52	\$91	\$156		\$
Redbud, Eastern	3-0	18-24"	\$20	\$45	\$79	\$135		\$
Serviceberry (Juneberry)	2-0	18-24"	\$20	\$45	\$79	\$135		\$

Subtotal	
6% MI Sales Tax	
Tax Free Donation	
TOTAL DUE	

Orders will be filled on a first-come/first-serve basis and your order is not guaranteed until confirmed. The Conservation District will not be responsible for trees not picked up on the assigned pick-up date and is not liable for survival after pick up. Please be aware that it is unlawful for trees to be resold with roots attached and all sales are final. Thank you for your order!

ORDERS DUE: March 24, 2017
PICK UP DATE: April 22, 9am-1pm
PICK UP LOCATION: Oceana Co Fairgrounds

Complete this form and mail with full payment by March 24, 2017 to:
 Oceana Conservation District • 1064 Industrial Park Drive • Shelby, MI • 49455 • (231) 861-5600