

PRSRT STD
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GRAND RAPIDS, MI
PERMIT NO. 346

Kent Conservation District
3260 Eagle Park Dr, Ste 111
Grand Rapids, MI 49525
Phone: (616) 942-4111 ext. 100



Tree & Shrub Sale

Spring 2012



Presented by:



Catalog also available online at:

www.kentconservation.org

ORDER INFO

- Orders are due on March 30th. We usually have a few late orders, but early is better.
- Pickup date is April 14 at our office located at 3260 Eagle Park Dr., GR MI 49525. Your trees will be ready for pickup from 8am to 1pm.
- Extra trees and products will be available for purchase the day of the sale, but we cannot guarantee species. The extras are on a first-come, first-served basis at catalog prices.
- We aim to have the best tree sale in the state. Your feedback is welcome and your patience is appreciated!
- If you have a special request, we will do our best to make arrangements.
- The Tree Sale is our biggest fund-raiser. We would love to give seedlings away to everyone in Kent County, but we cannot!
- Orders must be **paid in full** by check or credit card at time of order. Credit cards are accepted by writing phone, card number, and expiration date on your order form, or you may order by phone @ 616.942.4111 x 100.

Please supply your email address on the order form, postage is expensive!

KCD Board and Staff

The proceeds from our sales are used to promote conservation programs throughout Kent County. Kent CD is a locally controlled resource management agency administered by a publicly elected board of directors. Although we are technically a local unit of government, we do not receive any operational funding. If you can, please help with donations! Thank you.

Board of Directors

Chair - Heather Rueth
Vice-chair - Robert Holst
Treasurer - Nancy Benner
Member - Shawn Wessell
Member - John Bagley

District Staff

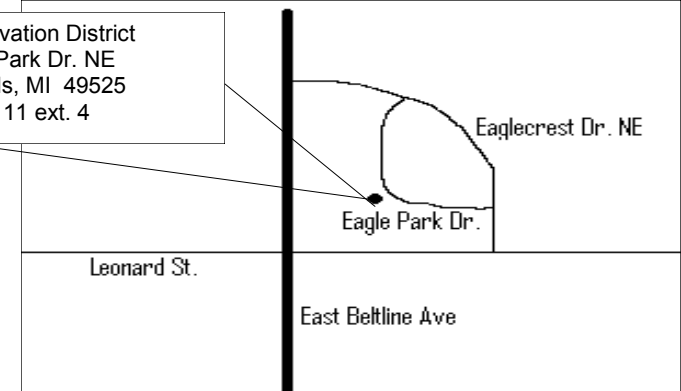
Administrator - Connie Redding
MAEAP Tech - Rob Stein
NRCS District Conservationist -
Matt Soehnel
Soil Conservationist - Katie Droscha
Engineers - Dan Sparks
Aaron Wohlfeil

USDA IS AN EQUAL OPPORTUNITY EMPLOYER

MAP TO PICK-UP LOCATION

Kent Conservation District: Saturday, April 14 from 8am-1pm

Kent Conservation District
3260 Eagle Park Dr. NE
Grand Rapids, MI 49525
(616) 942-4111 ext. 4



N

Not to Scale

SEE YOU SOON !

NEWS YOUR CALENDAR CAN USE:

Kent County is a beautiful and unique place, filled with high quality, natural communities to enjoy. Learn the robust biodiversity found here as KCD explores local sites of interest and volunteer your efforts to help! Check out **Volunteer** on our web site! Our first date is February 25 from 10 to 1pm. and we would love your help.

Native Plant Sale— Vern Stephens will hold a workshop on May 9, from 6-8pm. and the sale will happen on Saturday, May 12, 8-1pm. Pickup your preorder and browse for extras at the cash'n'carry table! Please RSVP for the workshop to help with seating. Cost is \$5.

**For more info, visit our website @
www.kentconservation.org**

MAEAP PROGRAM IN KENT COUNTY

What does MAEAP Verification do for farmers? MAEAP is a confidential and voluntary program designed to help farmers become environmentally verified. This can save money on insurance and boost your products' marketability! Conservation Districts play a vital role in the MAEAP verification process.



Please contact Kent Conservation District at 616.942.4111x100 for further information.

TREE & SHRUB INFO

- We advise planting trees to fit your site. Please consider carefully your goals and the site you have to work with.
- Tree Species are listed by moisture conditions. Some species are adaptable and can live in a variety of conditions. These species are marked with an asterisk *.
- Hard-to- find understory native shrubs make great landscape additions! Call the office if you would like help with your choices.
- You may notice that we are increasing the amount of native trees and shrubs being offered. This is a conscious choice and we urge you to support the beauty of our unique Michigan plants and wildlife.
- Unless noted, all trees and shrubs are 6-12”.
- Get creative in your plantings. Mimic nature by planting various species of trees and shrubs. Your wildlife will thank you!
- Stories of how tall your trees have grown are wonderful to hear! Especially nice are stories of trees planted 20 yrs ago and revisited as adults. Planting trees is investing in the future of our land. Plant a lot and plant often!





Trees

Basswood*: Mature height 75-130', shade tolerant especially when young, insect pollinated flowers. Wood often used for carving.

Bitternut Hickory: Mature height 75+'. Slow growing, beautiful fall color.

Black Oak*: Mature height 60-80ft. Grows best on well-drained, silty clay to loam soils, but tolerates poor soils and some shade.

Jack Pine: 8-12". Mature height 30-50ft. Fast growing, short lived pine favored by the Kirtland Warbler. Grows on poor soil with full sun.

Quaking Aspen*: Mature height 40-50'. Fast growing, tolerates a wide range of soils, prefers sun. Great for wildlife.

Red Pine: 8-12". Large tree growing 50-80' tall. Grows best in well drained sandy soils and full sun. Moderate to fast growth rate.

Sassafras*: 12-18". Mature height 30-60ft. Moderate to rapid growth, sun to partial shade. Swallowtail butterfly larvae feed on leaves. Beautiful fall color.

Tulip tree*: Mature height 40-100'. Rapid growth, full sun with tall, straight trunk. Flowers attract hummingbirds & butterflies. Can grow in moist soils.

White Pine*: *Our State tree!!* Large evergreen tree 80-100 feet tall, shade tolerant, moderate to fast growth. Prefers rich, well-drained sandy soils.

Balsam Fir: Mature height 40-70'. Evergreen with slow growth rate and prefers sun to partial shade. Does not tolerate heat & drought conditions.

Hackberry*: Mature height 60-80'. Moderate to rapid growth tolerating a wide range of soil moisture. Prefers sun.

White Cedar*: Mature height 40-60'. Evergreen with slow growth tolerating a wide range of soil types. Great for wildlife and attracts cedar waxwings.

Red Maple*: Mature height 30-60'. Moderate to rapid growth, sun to shade and tolerating a wide range of soils.

Sugar Maple: Mature height 50-75'. Slow growth, sun to partial shade and moist soils. Beautiful yellow and orange fall color and used for maple syrup.

Tamarack: 12-18" Mature height 50-80'. Slow to moderate growth, prefers full sun. Needles turn beautiful yellow in fall before dropping. Deciduous pine.

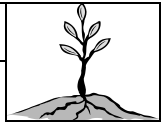
White Spruce: Mature height 40-60'. Evergreen with moderate growth, sun to partial shade on moist soils. Drought tolerant and easy to transplant.

These species will tolerate various site conditions

*Note to all Kent Conservation District Customers *

We at the District have chosen our growers carefully to ensure the healthiest and most viable stock available, but due to the nature of the stock and the variables in handling and planting, there is no guarantee on living trees and shrubs. Trees purchased from the Conservation District cannot be resold with roots attached (P.A. 189 of 1939). The Conservation District is not liable for any direct, indirect, special incidental or consequential damages incurred or claimed by the customer.

Small Trees and Shrubs



Black Chokeberry: 3-5' tall, multi-stemmed growth with orange and purple fall color. Adaptable and easy to grow with purple berries.

Buttonbush: 3-6' tall with creamy globular flowers. Can grow in moist or wet sites in full sun.

Black Elderberry: 8-12' tall, moderate growth. Showy white flowers. Can grow in hedges or trim to small tree with edible fruit. Sun/partial shade and moist.

Grey Dogwood: Shrub or small tree to 20'tall. Early white flowers in part shade. Moist soils, will adapt to drier sites.

Highbush Cranberry: 8-12'tall, equal spread. Prefers moist sites. Will tolerate some shade. Moderate growth, sun to partial shade with white flowers.

Nannyberry: 12-15' tall, adaptable to sun/shade, wet/dry sites. Multi stemmed or trained to small tree. Attracts birds and wildlife, can be used as hedge.

Red osier Dogwood: Grows 3-9'tall. Older twigs have a purplish-red color that remains all year creating attractive winter interest.

Redbud: 20-30'tall, small tree. Early showy purple to pinkish flowers in sun to light shade. Adaptable, prefers moist, well drained sites. Avoid drought.

Silky Dogwood: 6-10' tall, multi-stemmed tree. Early, showy white flowers and fast growth rate. Fruit is a favorite of birds, adaptable to many sites.

Spicebush: 8-12' tall, slow growth rate. Small yellow flowers in early spring, sun to partial shade. Showy yellow in the fall.

Witch Hazel: Small tree or tall shrub reaching 10-15'. Fragrant yellow flowers in the fall. Part shade to shade, avoid extremely dry sites.

American Hazelnut: 6-12' thicket-forming shrub. Moist to dry in part-shade to shade. Edible nuts, attracts birds and wildlife.

Choke Cherry: Shrub or small tree, 20-30' tall. White flowers and red fruits in sun or shade, wet or dry soils. Attracts butterflies and wildlife.

Flowering Dogwood: Showy 20-40' tree with long lasting 3"white flowers, red fruit and scarlet fall foliage. Part shade to shade, wide range of soils.

Hawthorn, downy: 20-40' wide-spreading tree. Will tolerate dry soils, has sharp thorns. Attractive to birds.

Serviceberry: 15-25' multi-trunked tree. Fine textured, easy to grow with year round interest. White flowers and red berries eaten by birds.

Staghorn Sumac: 15-25' colony-forming shrub. Fast growing in dry soils. Food for many bird species including pheasant and grouse.

Wild Plum: up to 35' understory tree with large white flowers and red plums. Forms thickets that can control erosion, and attracts many species of butterflies.



Kent Conservation District

2012 Spring Tree & Shrub Sale -- Order Deadline is March 30, 2011

Card # _____ Exp Date _____ Phone _____

Name _____ Email _____ Phone _____
 Address: _____ State _____ Zip Code _____
 City: _____

1) How would you like to receive future catalogs? Please include required information for your request.
 Website (email notification) Direct Mail
 Email catalog Please remove my name from all lists

	Scientific Name	Bundles of (please circle price)						Quantity	Total
		5	10	25	50	100	500		
TREES (E)=evergreen									
Well drained/Dry sites									
Basswood*	<i>Tilia americana</i>	\$15	\$24	\$48	\$84	\$144	\$600		
Bitternut Hickory	<i>Carya cordiformis</i>	\$16	\$26	\$52	\$91	\$156	\$650		
Black Oak*	<i>Quercus velutina</i>	\$11	\$18	\$36	\$63	\$108	\$450		
Jack Pine (E)* 8-12"	<i>Pinus banksiana</i>	\$5	\$8	\$15	\$26	\$45	\$188		
Quaking Aspen*	<i>Populus tremuloides</i>	\$11	\$18	\$36	\$63	\$108	\$450		
Red Cedar (E)	<i>Juniperus virginiana</i>	\$10	\$16	\$33	\$57	\$98	\$406		
Red Pine (E) 8-12"	<i>Pinus resinosa</i>	\$6	\$9	\$18	\$32	\$54	\$225		
Sassafras 12-18'	<i>Sassafras albidum</i>	\$21	\$35	\$69	\$121	\$207	\$862		
Tulip Tree*	<i>Liriodendron tulipifera</i>	\$12	\$20	\$40	\$70	\$120	\$500		
White Pine (E)*	<i>Pinus strobus</i>	\$6	\$9	\$18	\$32	\$54	\$225		
*Can also grow in wetter sites									
Wet sites									
Balsam Fir (E)	<i>Abies balsamea</i>	\$16	\$28	\$55	\$96	\$165	\$687		
Hackberry	<i>Celtis occidentalis</i>	\$12	\$19	\$38	\$67	\$114	\$475		
White Cedar (E) 12-24"	<i>Thuja occidentalis</i>	\$16	\$27	\$53	\$93	\$159	\$663		
Red Maple	<i>Acer rubrum</i>	\$12	\$20	\$39	\$68	\$117	\$488		
Sugar Maple	<i>Acer saccharum</i>	\$15	\$24	\$48	\$84	\$144	\$600		
Tamarack (deciduous) 12-18"	<i>Larix laricina</i>	\$15	\$25	\$50	\$88	\$150	\$625		
White Spruce (E)	<i>Picea glauca</i>	\$5	\$8	\$16	\$28	\$48	\$200		
SHRUBS									
Shrubs for Wet Areas									
Blk Chokeberry 6-12"	<i>Aronia melanocarpa</i>	\$11	\$19	\$38	\$67				
Buttonbush 6-12"	<i>Cephalanthus occidentalis</i>	\$11	\$18	\$35	\$61				
Elderberry 6-12"	<i>Sambucus canadensis</i>	\$12	\$20	\$39	\$68				
Grey dogwood 6-12"	<i>Cornus foemina</i>	\$8	\$14	\$27	\$47				
Highbush Cranberry 6-12"	<i>Viburnum trilobum</i>	\$14	\$24	\$47	\$82				
Nannyberry 6-12"	<i>Viburnum lentago</i>	\$15	\$25	\$50	\$88				
Red Osier Dogwood 6-12"	<i>Cornus stolonifera</i>	\$6	\$10	\$20	\$60				
Redbud	<i>Cercis canadensis</i>	\$13	\$21	\$42	\$74				
Silky dogwood 6-12"	<i>Cornus amomum</i>	\$6	\$10	\$20	\$35				
Spice Bush 6-12"	<i>Lindera benzoin</i>	\$14	\$23	\$46	\$81				
Witch Hazel 6-12"	<i>Hamamelis virginiana</i>	\$14	\$24	\$48	\$84				

Please make check or money order payable to and return to:
 Kent Conservation District
 3260 Eagle Park Dr NE, Suite 111
 Grand Rapids, MI 49525

Page 1 total \$ _____
 Page 2 total \$ _____
 Subtotal \$ _____
 Please add 6% Sales Tax \$ _____
 Tax deductible donation \$ _____

Full payment is required at time of order. Thank you for your cooperation.
 Questions? Call our office @ 616.942.4111x4- we'd be happy to help!

**PLEASE MAKE ARRANGEMENTS TO PICK UP YOUR ORDER ON SAT,
 APRIL 14 FROM 8am to 1pm @ 3260 EAGLE PARK DR NE, GR MI
 49525 Thank you for your support !!**

Pg 2. KCD 2012 Spring Sale -- Order Deadline is March 30, 2012

SHRUBS for drier areas	Scientific Name	Bundles of (please circle price)					Total
		5	10	25	50	Quantity	
American Hazelnut	<i>Corylus americana</i>	\$15	\$25	\$49	\$86		
Choke Cherry 8-18"	<i>Prunus virginiana</i>	\$11	\$19	\$38	\$67		
Flowering dogwood	<i>Cornus florida</i>	\$13	\$22	\$44	\$77		
Hawthorn, downy	<i>Crataegus mollis</i>	\$13	\$22	\$43	\$75		
Serviceberry	<i>Amelanchier laevis</i>	\$13	\$22	\$44	\$77		
Staghorn Sumac	<i>Rhus typhina</i>	\$12	\$20	\$40	\$70		
Wild Plum	<i>Prunus americana</i>	\$13	\$22	\$44	\$77		

Tree Planting	Cost	Quantity	Total
Terra Sorb gel, 1 ounce	\$3.00		
Tree Shelter Tubes (10 pack)	\$9.00		
"Trees Planted" Sign	\$2.50		
Marking Flags (each)	\$0.15		
Tree Planting Bar	\$32.00		

Plantskydd	Cost	Total	Cost	Quantity	Total
Deer/ Lg Herbivores				Rabbit/Sm Critter	
1 Qt Ready to Use Sprayer	\$21.95			1lb Shaker	\$ 9.95
1/3 Gal. Ready to Use Jug	\$54.95			3lb ShakerPak (resealable)	\$ 22.95
1lb/454g. Soluble Powder	\$24.95			7lb ShakerPak (resealable)	\$ 36.95
2.2lb/1kg Soluble Powder	\$39.95			20lb Easy-Carry Bag	\$ 89.95

Books and Rain Barrels	Cost	Quantity	Total
Pollinator Conservation Handbook	\$ 23.00		
Kent County Soil Survey SALE	\$ 13.95		
Invasive Plants, a Field ID guide	\$ 13.00		
Rain Barrels	\$ 95.00		

Subtotal of Page 2 order -- please transfer to front page ----

\$

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

All orders are subject to 6% Michigan Sales Tax, unless exempt. **NOTE: Tree seedlings and shrubs sold for reforestation, erosion control, windbreaks, wildlife, or landscaping are considered real estate improvement and are subject to State Sales Tax.**

Tax Exempt Certificate

The undersigned purchaser, being fully informed concerning the Michigan State Sales Tax Acts and their rules and regulations, hereby claims to be legally entitled to exemption from such taxes on purchases from the Kent Conservation District, 3260 Eagle Park Dr, GR MI 49525, unless otherwise specified.

Name _____
 Tax Exempt Number _____