

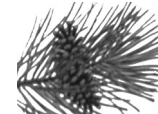













Increase your conifer success rate with TRANSPLANTS!

Again, this year we are offering 4-5 year old Balsam fir and White cedar transplant trees. These transplants grew for 2-3 years in a seedling bed, were sized and graded and then raised in a transplant bed for an additional 2 years. This process helps to develop well-branched, hearty trees. Although they are shorter in height than our seedlings, these trees are branched, and have thicker trunks and more extensive root structures- a must for dry conditions in heavy soils. Overall, transplants are much more robust than seedlings AND they have a much greater success rate. This is ESPECIALLY true for Balsam fir and White cedar!











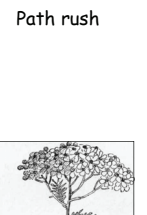


Tree & Shrub Descriptions & Information

Conifers	Species Available	Sun	Soils	Moisture	Characteristics
	Balsam fir <i>(Abies balsamea)</i>	Full-part	Sand, loam, clay pH 6.0	Moist-semi-dry soil	Average height 40-60'; attracts birds & wildlife; used as Christmas tree; flat, fragrant needles; upright cones.
	Hemlock <i>(Tsuga canadensis)</i>	Part	Sand, loam pH 5.4	Moist soil	Average height 60-70'; thrives on cool, sheltered sites; long lived; flat, short-stemmed, dark green needles.
	Red pine <i>(Pinus resinosa)</i>	Full	Sand pH 5.5	Dry soil	Average height 50-80'; attracts birds; popular lumber tree; long, dull-green needles in clumps of 2.
	White cedar <i>(Thuja occidentalis)</i>	Full-part	Loam pH 7.0	Moist-wet soil	Average height 40'; flat, scale-like, dull green aromatic needles, fast growing.
	White pine <i>(Pinus strobus)</i>	Full-part	Sand, loam pH 5.5	Moist soil	Average height 80-100'; long, soft green needles clumped in 5; attracts songbirds & wildlife.
	White spruce <i>(Picea glauca)</i>	Full	Loam, clay pH 5.4	Well-drained Moist soil	Average height 40-60'; attracts grouse & wildlife; used in construction; round, blue-green needles.
Broadleaf					
	American cranberrybush <i>(Viburnum trilobum)</i>	Full-part	Sand, loam, clay pH 6.0	Well-drained Moist-dry	Average height 10-15'; valuable for wildlife habitat; attracts birds & wildlife; fall color; edible, red fruit.
	American hazelnut <i>(Corylus americana)</i>	Full-part	Sand, loam pH 6.0-6.5	Well-drained Dry-moist	Average height 6-10'; produces edible nuts; attracts wildlife; beautiful fall color, plants often form large thickets.
	Elderberry <i>(Sambucus canadensis)</i>	Full-part	Sand, loam pH 7.0	Moist-wet soil	Average height 5-12'; attracts songbirds; creamy white flowers; edible purple-black berries for wine and jam.
	Highbush Blueberry <i>(Vaccinium corymbosum)</i>	All	Sand, loam pH <6.8	Wet-dry soils	Average height 6-12'; attracts a variety of wildlife; fruit is edible; leaves turn vibrant orange to red in the fall.
	Red osier dogwood <i>(Cornus stolonifera)</i>	Full	Clay pH 6.0	Moist	Average height 7-9' thrives on wet sites; spreads; white spring flowers; fall berries; red bark in winter.
	Paper birch <i>(Betula papyrifera)</i>	Full	Sand, loam, clay pH 5.6	Well-drained Moist-dry soil	Average height 50-70'; attracts grouse & wildlife; yellow fall color; white bark.
	Red maple <i>(Acer rubrum)</i>	All	Sand, loam, clay pH 6.0	Moist- upland soil	Average height 40-65'; attracts grosbeak, squirrel & deer; shade tolerant; winged fruits; red-yellow fall color.
	Red oak <i>(Quercus rubrum)</i>	Full-part	Sand, loam pH 5.4	Moist-dry, well-drained	Average height 60-75'; fast growing; attracts wildlife; common to uplands; brown-red fall color; good for timber.

Proceeds from this sale support the following:

- * Scholarships for students to attend Regional Conservation Camps
- * Community-based environmental education projects
- * Community-based conservation improvement projects

Grass & Wildflower Descriptions & Information

Illustration (if available)	Species Available	Sun	Flower	Habitat	Characteristics
 Black-eyed susan	Black-eyed susan <i>(Rudbeckia hirta)</i>	Full-part	Yellow	Dry-wet	24-36"; dark center with deep yellow ray flowers; blooms June-October.
 Blue flag iris	Blue flag iris <i>(Iris versicolor)</i>	Full - part	Blue	Wet, lake edge; rain garden	36"; very attractive; forms clumps; common to marshes & road-side ditches; blooms June-July.
 Blue vervain	Blue vervain <i>(Verbena hastata)</i>	Full-part	Blue	Moist-wet, well drained soils	36-48"; pale purple flowers; grows in open fields; has medicinal properties; blooms June-September.
 Bottlebrush grass	Bottlebrush grass <i>(Hystrix patula)</i>	All	NA	Dry-moist, well-drained woods	24-60"; seed heads do resemble a bottlebrush; excellent for planting under deciduous trees that allow filtered light.
 Coreopsis	Butterfly weed <i>(Asclepias tuberosa)</i>	Full-part	Orange	Dry-moist, well-drained; prairie or open woods	12-24"; yellow and orange clusters of flowers; excellent for butterflies & hummingbirds; blooms June-September.
 Coreopsis	Coreopsis <i>(Coreopsis lanceolata)</i>	Full-part	Yellow	Dry prairies & woodlands	24-36"; bright yellow, notched ray flowers around a yellow center disk; lance-shaped leaves clustered at base of plant; blooms June-August.
 Joe pye weed	Joe pye weed <i>(Eupatorium maculatum)</i>	Full-part	Purple	Wet, lake edge- Dry, upland	48"; small, fuzzy flowers; 4-5 leaves circle stem; attracts butterflies; blooms July-September.
 Joe pye weed	Little bluestem <i>(Schizachyrium scoparium)</i>	Full-part	NA	Dry - moist; upland	36"; amber foliage year-round; forms clumps; ornamental grass.
 Path rush	Path rush <i>(Juncus tenuis)</i>	Full-part	NA	Moist - wet	10-15"; slender grass, growing in tufts; plant was used for binding; brownish flower cluster at top of stem.
 Pearly everlasting	Pearly everlasting <i>(Anaphalis margaritacea)</i>	Full-part	White	Dry, upland; butterfly garden	24"; papery strawflowers; nice dried flower; host for painted lady.
 Yarrow	Poverty oat grass <i>(Danthonia spicata)</i>	Full-part	NA	Dry	6-12"; forms clumps of curly basal leaves; bluish-green color; attracts butterflies.
	Rough blazing star <i>(Liatris aspera)</i>	Full-part	Dark pink	Dry sand; butterfly garden	36"; spiked flowers; common to prairies & woodlands; excellent for butterflies; blooms July-September.
	Sneezeweed <i>(Helenium autumnale)</i>	Full-part	Yellow	Moist-wet; Sand-loam	24-60"; clustered flowers; DOES NOT cause you to sneeze.
	Wild bergamot <i>(Monarda fistulosa)</i>	Full-part	Pinkish-purple	Dry-moist upland; butterfly garden	24-36"; dense flower heads; very common native; attracts hummingbirds; blooms July-September.
	Wild columbine <i>(Aquilegia canadensis)</i>	All	Red & yellow	Dry, well-drained; woods	24-36"; showy tubular flowers; self-seeding; attracts hummingbirds; blooms May-June.
	Yarrow <i>(Achillea millefolium)</i>	Full-part	White	Dry-wet	18-30"; flowers clustered; has multiple medicinal properties; blooms June-October.

For additional pictures, distribution, and habitat descriptions, log on to Wisconsin Herbarium website: www.botany.wisc.edu/wisflora/ (type in the common name of the plant)

* For questions or comments, please contact: Heather Palmquist at the Iron County Land Conservation at 715-561-2234. Payment address : Iron County LCD, 607 3rd Avenue N., Hurley, WI 54534



2012 NATIVE PLANT SALE- TREE ORDER & WILDFLOWER ORDER

NATIVE WILDFLOWERS & GRASSES (6/pack)	# PACKS	PACK PRICE	SUBTOTAL
Black-eyed susan	<i>Dry to wet sites</i>	\$7.50	
Blue flag iris	<i>Wet sites</i>	\$7.50	
Blue vervain	<i>Moist to wet sites</i>	\$7.50	
Bottlebrush grass	<i>Dry to wet sites</i>	\$7.50	
Butterfly weed	<i>Dry sites</i>	\$7.50	
Coreopsis	<i>Dry sites</i>	\$7.50	
Joe pye weed	<i>Wet sites</i>	\$7.50	
Little bluestem	<i>Dry to moist sites</i>	\$7.50	
Path rush	<i>Moist to wet sites</i>	\$7.50	
Pearly everlasting	<i>Dry sites</i>	\$7.50	
Poverty oat grass	<i>Dry sites</i>	\$7.50	
Rough blazing star	<i>Dry sites</i>	\$7.50	
Sneezeweed	<i>Moist to wet sites</i>	\$7.50	
Wild bergamot	<i>Dry to moist sites</i>	\$7.50	
Wild columbine	<i>Dry sites</i>	\$7.50	
Yarrow	<i>Dry to wet sites</i>	\$7.50	

Please mark your FLOWER PICK-UP:

___ Saturday, JUNE 2 - Sigurd Olson Institute; Northland College; 10am-noon
 ___ Friday, JUNE 1 - Iron County Forestry Department; Hurley; 1-3 pm

Wildflower Total \$ _____

SEPARATE PICK-UP DATES FOR TREES & WILDFLOWERS!

TREE & SHRUB ORDER FORM	SIZE	# PER BUNDLE	BUNDLE PRICE	# BUNDLES	SUBTOTAL
Balsam fir	TRANSPLANT	12-16"	25	\$24.50	
Hemlock		9-12"	25	\$10.00	
Red pine		6-12"	25	\$10.00	
White cedar	TRANSPLANT	6-12"	25	\$20.00	
White pine		6-12"	25	\$10.00	
White spruce		9-14"	25	\$10.00	
American cranberry		12-18"	25	\$16.50	
American hazelnut		24-36"	25	\$24.75	
Elderberry		12-18"	25	\$15.00	
Highbush blueberry		6-12"	5	\$10.00	
Red osier dogwood		12-18"	25	\$15.00	
Paper birch		12-18"	25	\$15.00	
Red maple		12-18"	25	\$15.00	
Red oak		12-18"	25	\$15.00	
SUPER GEL ROOT DIP- Keeps roots moist.	1 each	Covers 3,000 seedlings.	\$7.00		
PLANTSKYDD Spray- liquid repellent.		Pre-mixed 1 quart spray bottle	\$22.25		
PLANTSKYDD Powder concentrate- repellent.		1 lb box. Mixes to 4 quarts	\$24.95		

Please mark your TREE/SHRUB PICK-UP:

___ Friday, APRIL 27 - Agriculture Research Station, Ashland 3:00-5:00pm
 ___ Friday, APRIL 27 - Iron County Forestry Building, Hurley 2:00-3:30pm
 ___ Saturday, APRIL 28 - Bayfield Fairgrounds, Iron River 8:00-9:30 am

Tree/shrub Total \$ _____

+ Flower Total \$ _____

= Total \$ _____

State Sales Tax 5.5% \$ _____

(multiply total by 0.055)

Total Order Amount \$ _____

Check payable to: Iron County

***** PLEASE UNDERSTAND *****

- There is no guarantee/warranty on trees/shrubs.
- Orders not filled due to shortage will be refunded.

Signature: _____ Date: _____

Name & address: _____

City: _____ State: _____ Zip: _____

Phone: _____

For Office Use Only

Order # _____

Check # _____

\$enclosed _____

\$Due/Refund _____

Orders MUST be picked up on time.

ORDER DEADLINE: FEBRUARY 24TH, 2012

Questions: please contact Heather at 715-561-2234.



Iron County
Land & Water Conservation Dept.
607 3rd Avenue N.
Hurley, WI 54534

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Hurley, WI 54534



IRON COUNTY
Land & Water
Conservation Department

ASHLAND COUNTY
Land & Water
Conservation Department



NEW for the 2012 Native Plant Sale:

*Yarrow

*Highbush blueberry

*Path rush

*Sneezeweed

To continue our commitment of promoting planting native species across northern Wisconsin, the Ashland and Iron County Land & Water Conservation Departments sponsor this annual sale with pick-up locations in Ashland, Bayfield, and Iron Counties. ****Please be sure to note the SEPARATE pick up dates for Trees and Flowers. Be sure to mark your pick up location when you fill out the order form.***

Check us out online! Visit www.ironcountylcd.org for additional information including planting tips, deer browse information and to download this brochure.

ORDER DEADLINE... FEBRUARY 24TH, 2012



Since 1993, the Land & Water Conservation Department has sold more than a quarter of a million native trees, shrubs, and plants. This program encourages planting natives while providing low-priced plant stock. All of these plants are native and hardy to northern Wisconsin!

The plants offered through this sale are raised from local seed which supports area nurseries and ensures greater survival because they are adapted to our climate. These plants will successfully help you to enhance your yard and minimize maintenance by replacing areas of lawn, in addition to a number of environmental benefits.

Native trees, shrubs, and groundcovers have excellent conservation values because once established, they do not require fertilizer and can usually survive on rainwater alone. They provide essential habitat for fish and wildlife and their broad, deep root structures help reduce soil erosion while encouraging water to permeate the soil. Whether you live on the water, in the woods, or in town, consider using native plants to help slow runoff water and take up nutrients to help protect water quality!