

2023 BAREROOT PLANT SALE



TREES & SHRUBS

- Native trees and shrubs adapted to mountain region
- Sold as bare root seedlings



NATIVE GRASSES

- Native grasses for restoration and ornamental use
- Sold as plugs



BERRIES

- Cane berry cultivars for mountain region
- Sold in 2 1/2" pots



Soil & Water
Conservation District

YOUR PURCHASE
SUPPORTS LOCAL
ENVIRONMENTAL EDUCATION!

Common Name	Latin Name	Price
Eastern Redbud	<i>Cercis canadensis</i>	\$3
White Oak	<i>Quercus alba</i>	\$3
White Pine	<i>Pinus strobus</i>	\$2
Southern Catalpa	<i>Catalpa bignonioides</i>	\$4
White Dogwood	<i>Cornus florida</i>	\$4
Persimmon	<i>Diospyros virginiana</i>	\$5
Paw Paw	<i>Asimina triloba</i>	\$5
American Hazelnut	<i>Corylus americana</i>	\$3
Spicebush	<i>Lindera benzoin</i>	\$5
Hearts-a- Bustin	<i>Euonymus americanus</i>	\$4
Indian Grass	<i>Sorghastrum nutans</i>	\$2
Big Bluestem	<i>Andropogon gerardii</i>	\$2
Little Bluestem	<i>Schizacharium scoparium</i>	\$3
Sideoats Grama	<i>Bouteloua curtipendula</i>	\$3
Pink Muhly	<i>Muhlenbergia capillaris</i>	\$5
Thornless Blackberry	<i>Rubrus sp. "Triple Crown"</i>	\$8
Red Raspberry	<i>Rubrus sp. "Addison"</i>	\$6
Red Raspberry	<i>Rubrus sp. "Thornless"</i>	\$6
Black Raspberry	<i>Rubrus sp. "Jewell"</i>	\$7
Yellow Raspberry	<i>Rubrus sp. "Fall Gold"</i>	\$8



Eastern Redbud

Cercis canadensis

- Adaptable understory tree with a round to flat crown.
- Early nectar source for pollinators, seeds are food for songbirds.
- In the pea family - young leaves, buds, and flowers are edible!
- Sensitive to herbicide.

Sun	Moisture	Size	Blooms
Full sun - part shade	Medium	20-30 ft	Early spring



White Oak

Quercus alba

- Large, hardy tree with glossy deeply lobed leaves.
- Plant as a shade tree for large yards or parks, or in a naturalized area for wildlife.
- Should not be planted near structures or pavement due to its eventual size.
- Toxic to horses.

Sun	Moisture	Size	Blooms
Full sun - part shade	Dry-medium	50-80 ft	Spring



White Pine

Pinus strobus

- An attractive, ornamental, landscape tree, singly and in hedges, borders, or woodland areas.
- It will attract butterflies and other pollinators, songbirds, and small mammals.

Sun	Moisture	Size	Blooms
Full sun - part shade	Moist - Dry	50-80 ft	N/A



White Dogwood

Cornus florida

- A springtime favorite, the white "flowers" are actually bracts surrounding the true, small green blooms.
- Supports butterflies and specialized bees, red fruits are a food source for songbirds and other wildlife from fall through winter.

Sun	Moisture	Size	Blooms
Full sun - part shade	Medium	15-25 ft	Spring



Southern Catalpa

Catalpa bignonioides

- Fragrant, showy blossoms turn into slender seed pods.
- Large, heart-shaped leaves provide dense shade.
- This broad, long-lived tree prefers to grow in full sun.

Sun	Moisture	Size	Blooms
Full sun - part shade	Moist	24-60 ft	Summer



Persimmon

Diospyros virginiana

- Small fragrant flowers bloom May-June.
- Delicious, date-like orange fruits mature in the fall after the first frost and are a favorite of possums and deer.
- Distinctive, gray blocky bark.
- Spectacular yellow to flame-like fall foliage.

Sun	Moisture	Size	Blooms
Full sun - part shade	Dry - medium	30-60 ft	Late spring



Paw Paw

Asimina triloba

- Fruit tastes similar to a mango or papaya. (require at least two trees and adequate sun for fruit production).
- Develop clumps/thickets in forest. understory, but typically assumes pyramid shape in sunny locations with dark green leaves turning yellow in Fall.

Sun	Moisture	Size	Blooms
Full sun - part shade	Moist, well drained	15-30 ft	Early spring



American Hazelnut

Corylus americana

- Thicket-forming shrub that can be planted as buffer or screen.
- Produces edible nuts after 2-3 years.
- Provides cover and food for pollinators and other wildlife.
- Must plant multiples to ensure cross-pollination.

Sun	Moisture	Size	Blooms
Full sun - shade	Moist - dry	15-18 ft	Early spring



Spicebush

Lindera benzoin

- Host plant for spicebush and Eastern tiger swallowtail Butterflies; flowers also attract birds.
- Bright yellow blooms in spring; bright red berries and beautiful fall color.
- A tea can be made from the aromatic leaves and twigs.

Sun	Moisture	Size	Blooms
Full sun - shade	Moist - dry, alkali soil	6-12 ft	Early spring



Hearts-a-Bustin

Euonymus americanus

- Airy shrub has purplish twisted twigs when exposed to sun; stems remain green in winter.
- Bright green leaves turn red/yellow in fall
- Orange seeds "bust" out of the red-pink fruit in late summer/fall.

Sun	Moisture	Size	Blooms
Part shade	Moist - dry	4-12 ft	Summer

PLANTING BAREROOT SAPPLINGS

- Keep roots moist until planting.
- Dig a hole twice the size of the root system.
- Loosen the soil throughout the hole and on the walls of the hole.
- Minimize any amendments such as compost and organic matter in the planting hole.
- DO NOT add fertilizer into the hole as this may burn the young roots.
- Ensure root flare is above the soil line.
- Backfill the hole and press the soil firmly around the base to ensure there are no air pockets.
- Water the tree thoroughly after planting.
- Provide at least one inch of water to the tree weekly during the growing season for the first year.



Big Bluestem *Andropogon gerardii*

- Tall, bunching grass ideal for habitat. restoration, erosion control, and screening
- Provides cover for wildlife including turkey, deer, and ground nesting birds.
- Supports several pollinator species.

Sun	Moisture	Size	Blooms
Full sun	Medium	4-8 ft	Fall



Indian Grass *Sorghastrum nutans*

- Hardy bunchgrass with showy yellow gold flower heads in the fall.
- Good erosion control, drought tolerant, and deer resistant.
- Self-seeding, can cut it back to the ground in late winter to early spring just before the new growth appears.

Sun	Moisture	Size	Blooms
Full sun	Medium	5-7 ft	Fall



Little Bluestem *Schizacharium scoparium*

- Blue-green foliage turns to coppery color in the fall.
- Forms narrow clumps well suited to borders and accents.
- Highly drought tolerant and deer resistant.
- Attracts birds and butterflies.

Sun	Moisture	Size	Blooms
Full sun	Dry - medium	2-4 ft	Summer - fall



Sideoats Grama
Bouteloua curtipendula

- Clump forming, ornamental grass with delicate purplish seeds.
- Foliage often turns reddish-purple in the fall.
- Attracts birds and butterflies.
- Drought tolerant and deer resistant.

Sun	Moisture	Size	Blooms
Full sun - part shade	Medium	1-3 ft	Late Summer - fall



Pink Muhly Grass
Muhlenbergia capillaris

- Clumping warm-season perennial grass.
- Wiry, thread-like, dark green leaves and stems.
- Pink to pinkish-red, airy, open blooms appear to float above the foliage in the fall.
- Tan seed plumes add winter interest and are food for songbirds.
- Drought tolerant.

Sun	Moisture	Size	Blooms
Full sun - part shade	Moist - Dry	2-3 ft	Fall

PLANTING NATIVE GRASS PLUGS

- Keep plugs out of the sun and moist until planting to avoid drying out.
- Space plugs about 12" off center from each other, use a grid formation for mass/drift plantings.
- The hole depth should allow the plant's crown to lie at soil level.
- Water immediately after planting and apply mulch.



Thornless Blackberry "Triple Crown"

Rubus sp.

- Trailing variety, plants should be supported to hold the heavy yield.
- Dense foliage protects the slow ripening fruit from sun scalding.
- Produces for 5 weeks.
- Self-pollinating.

Sun	Zone	Size	Harvest
Full sun - partial shade	5-9	4-5 ft	August



Red Raspberry "Jaclyn"

Rubus idaeus

- Berries are large in size, with high yields of both primocane and floricanes crops.
- Great for eating fresh, canning, and baking
- Resistant to botrytis rot, sunscald, and cold-hardy
- Self-pollinating.

Sun	Zone	Size	Harvest
Full sun - partial shade	3-11	5 ft	Summer, Fall



Red Raspberry "English Thornless"

Rubus idaeus

- Red fruits are sweet with good aromas.
- The fruits ripen on thorn free floricanes early summer soon after black raspberries.
- Plants are vigorous and yields are consistent every year, comparable to other summer bearing cultivars.
- Self-pollinating.

Sun	Zone	Size	Harvest
Full sun	6-8	3-6 ft	Early summer



Black Raspberry "Black Delicious"

Rubus occidentalis

- Medium sized, deep black berries
- Intense, aromatic flavor with creamy finish
- Fruits are easy to harvest because they are borne on the terminal ends of the stems
- Self-pollinating.

Sun	Zone	Size	Harvest
Full sun	5 -7	4-5ft	Mid-summer



Yellow Raspberry "Fall Gold"

Rubus idaeus

- The fruits are bright yellow and honey sweet.
- This cultivar has been a favorite for gardeners and growers for years and well known for the sweet flavor and vigorous growth.
- Primocane variety that can be pruned to the ground yearly.
- Self-pollinating.

Sun	Zone	Size	Harvest
Full sun	3-8	4 ft	Late summer -fall

PLANTING BERRY BUSHES

- All berries come in 2 1/2" pots.
- Plant 2-4 feet apart in rows spaced 5-10 feet apart.
- The hole should be as deep as the pot.
- Most varieties will benefit from a trellis.
- Water the newly set plants well, but don't fertilize until three or four weeks later.

PHOTO CREDITS

Bare root seedlings: Eli Sagor, 2007

White Oak inset: Dcrjsr, 2016

Persimmon fruit inset: Puddin Tain, 2018

Hearts-a-bustin: J.H. Miller and K.V. Miller, 2005

Hearts-a-bustin inset: Judy Gallagher, 2012

American Hazelnut inset: Superior National Forest, 2004

Spicebush: R. A. Nonenmacher, 2011

Big Bluestem: Matt Lavin, 2009

Sideoats grama inset: Erutuon, 2018