## CENTRAL & EASTERN KLICKITAT CONSERVATION DISTRICTS

### 2013 PLANT SALE

NATIVES AND OTHER PLANTS SUITABLE FOR SOUTH CENTRAL WASHINGTON



Osoberry (Indian Plum) - Oemleria cerasiformis

# 2013 PLANT SALE TERMS AND CONDITIONS:

Pick-up day is Saturday, March 23 Orders will be accepted from January 7 to March 15, 2013

All plants are sold on a first-come, first-served basis. All sales are final.

Many plants are offered as singles, but pre-order buyers can receive a 10% discount by purchasing them in bundles of 5. Discount applies to bundled items only, not the entire order. Offer not valid for sales on pick-up day.

Any order with a total price of \$100.00 or less must be paid in full at time of order. Orders totaling more than \$100.00 require a 25% deposit, with the remainder due at pick-up.

Pick-up will be at

Mid-Columbia Producers' Goldendale Farm Store
210 West Brooks Street in Goldendale (Old Warehouse)

Saturday, March 23, 2013

9 am - 1 pm.

It is each buyer's responsibility to make sure that his or her order is picked up by 1:00 pm that day.

Orders may be e-mailed, faxed, mailed, or made in person at the office.

Buyers who fax, e-mail, or mail in their orders are strongly encouraged to wait for confirmation before issuing payment, to be sure that requested items & quantities are available.

We accept cash and checks. Sorry, no credit or debit cards.

Make checks payable to **EKCD** (Eastern Klickitat Conservation District)

1107 S. Columbus Ave.

Goldendale, WA 98620

For more information call (509)773-5823 ext. 5
Fax orders to (509)773-6046 E-mail orders to cdoffice@gorge.net





Native Plant - Native plants are those that were present in North America before European exploration. While not every native occurs naturally in every part of the continent, most of the natives on our list do occur naturally in the northwestern US.



**Wildlife Benefits** - Wildlife refers not only to deer, but other large game animals, as well as song birds and game birds. It also includes small mammals and reptiles, which provide food for larger animals and birds of prey.



**Drought Tolerance** - These plants can withstand extended periods of low water availability. Remember that all new plantings need extra water for establishment.



**Pollinator-friendly** - These plants are natural attractants for a variety of pollinators, including butterflies and bees. They are important to the overall health of the native ecosystem.



**Fall Color** - These plants produce especially colorful fall foliage.



Fire Resistance - Fire resistant plants are wise choices for homeowners in the wildland interface.



**fragrant** - These plants produce a particularly strong and pleasant fragrance.

#### PLANT SIZE DESIGNATIONS

Bare root plants are generally identified by age and height. For example: 1-1, 6"-12" indicates a two-yrold plant that has been transplanted after one year, with a top that is six to twelve inches tall.

The term "plug" refers to a plant that was grown in a container, then removed for sale with the soil still intact around the roots. The abbreviation "cu" refers to the approximate volume, in cubic inches, of soil in a plug.

Conservation grade plants are designated by the initials c.g., followed by a size (c.g.  $\leq$ 9" indicates a plant that is 9 inches or less); these plants are selected based on survivability, not looks.

#### PLANTING BARE ROOT STOCK

Keep roots moist and tops shaded while waiting to plant. Plant within 2 or 3 days of receipt or after sweating. Before planting, roots should be soaked 4-6 hours for proper hydration, except for conifers, which should only be soaked for 20-30 minutes.

#### 'SWEATING' DORMANT PLANTS

Bare root maples, serviceberries, birches, hawthorns, oaks, and potentillas benefit from a process called "sweating." For these species, buds become extremely dormant during long periods of refrigerated storage. These must be forced into breaking bud before they are planted, or they may remain dormant in the ground and eventually die. One easy method is to unpack your plants and soak roots in water overnight. Then re-pack in moist packing material, wrap loosely in plastic, and place them in a holding box kept in a warm (60-70 degrees), protected area. Check every few days for bud break and/or mold. Remove mold with clean water and return to packing material. Plant when buds begin to swell or after 2 or 3 weeks of sweating. Species requiring sweating should be kept refrigerated until danger of frost has passed, because once the buds break and new growth starts, they will be vulnerable to frost damage and to drying out. Please keep in mind that plants may be partially or completely sweated during shipment if temperatures are warm while stock is in transit. If your plants arrive with buds already swollen, further sweating is not required.

BLUE COLUMBINE Aquilegia caerulea  For sun or part shade; 1'-3'. Blue or blue-and-white flowers in spring and early s and perennial beds.	3.5" pot summer. Self-seeds. Goo	\$3.00 od for borders	
RED COLUMBINE Aquilegia formosa For moist, partly-shaded areas. Blooms May through August, attracting butterflie	3.5" pot s and hummingbirds.	\$3.00	
WESTERN ASTER Aster occidentalis  For sun or part shade. Adaptable, bushy plant with masses of daisy-like blue to pu	10 cu urple flowers with yellow	\$2.25 centers.	
PURPLE CONEFLOWER Echinacea purpurea Full sun; 2' - 3'. Purple flowers May through August.	3.5" pot	\$3.00	1
PRAIRIE SMOKE Geum triflorum  For sunny, dry sites but will tolerate partial shade. Small red flowers followed by foliage.	10 cu pink seedhead. Fern-like	\$2.25 evergreen	
BLUE FLAX Linum lewisii  For full sun. Delicate blue flowers on slender, leafy stalks. Found in open, well-	10 cu drained prairies and mead	\$2.25 lows.	
SHRUBBY PENSTEMON Penstemon fruticosa  Evergreen 12"- 24" with purple, tubular flowers in late spring. Grow in full sun, water.	3.5" pot very well-drained soil, w	\$3.00 with low	
PALMER'S PENSTEMON Penstemon palmerii For dry, sunny areas; 8" - 24". Low-growing, multi-stemmed with pink flowers N	3.5" pot May - July.	\$3.00	
RICHARDSON'S PENSTEMON Penstemon richardsonii 12-34". Pretty, late blooming penstemon which does well in rich, well-drained so	3.5" pot oil on both sides of the Ca	\$3.00 scades.	
ROCKY MOUNTAIN PENSTEMON Penstemon strictus  For dry, sunny areas; 1' - 3'. Long, bluish-purple flower clusters. May become a	3.5" pot aggressive, especially with	\$3.00 water.	
BLUE MOUNTAIN PENSTEMON Penstemon venustus (22 - 18"; Lavender/purple flowers. Requires a little more water than other pens	10 cu stemons.	\$2.25	
HORIZONTAL JUNIPER Juniperus horizontalis	20 cu	\$4.50	
HORIZONTAL JUNIPER Juniperus horizontalis  For full sun; 4' tall, spreading to 6'. Very adaptable and drought tolerant. Dark g during the winter. Works for bonsai.	green foliage takes on a pu	rplish hue	

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1'-3' tall and 4'-5' wide. Dense, spreading, spring-blooming shrub for dry, sunny sites. Resists fire and drought, and withstands browsing by deer. Nutritious for livestock, especially sheep & goats. Controls erosion. Do not water.

10 cu

\$2.25

GROUNDCOVE

FOUR-WING SALTBRUSH

#### SASKATOON SERVICEBERRY Amelanchier alnifolia



cg < 18" \$12/bundle of 10

6'-15' tall. Adaptable to a very wide range of soils. Cold-hardy and also somewhat drought tolerant. Spectacular show of white flowers in early spring . Berries can be eaten raw, cooked, dried, preserved, or used for wine.



FRINGED SAGE Artemisia tridentata



\$2.25

18" high and wide. Silvery foliage and small, yellow flowers. For dry, gravelly slopes. Dies to ground in winter. Use in xeric gardens with native grasses and penstemons. Grazed by cattle and provides browse and cover for wildlife.



SIBERIAN PEA SHRUB Caragana arborescens



cg <18"

\$6/bundle of 10

To 12 - 15' with multiple branches and thick foliage. Its foliage extends to the ground making it a good snow, wind and sound barrier. The bright yellow, pea like flowers are a favorite of hummingbirds. Game birds eat the "peas" that form later. Very winter hardy.



RED-STEM CEANOTHUS Ceanothus sanguineus





20 cu

\$4.50

Up to 10'. Moderately drought-tolerant, prefers full sun and pH of 6.5-8.0. Good for soil stabilization, especially on logged sites or cut roads. Nitrogen-fixing makes it great for mixed plantings, especially confers. Browsed by deer and elk. Fragrant white flowers and red stems.



TRUE MOUNTAIN MAHOGANY Cercocarpus montanus



10 cu

\$2.25

Dry, sunny locations; to 10'. Evergreen. Yellow flowers in summer are followed by twisted, feathery seed heads.



RUBBER RABBITBRUSH Chrysothamnus nauseosus



10 cu

\$2.25

To 3', for dry, sunny sites. Semi-evergreen. Resists dear and tolerates drought. Establishes easily on disturbed sites and controls erosion.



REDOSIER DOGWOOD Cornus sericea



20 cu

\$4.50

To 15'; spreads freely. Prefers moist, rich soils in either sun or shade. "Red osier" refers to the bright red stems. It bears clusters of small, white flowers in spring, followed by whitish berries. The foliage is brilliant red in fall. Good for bank stabilization.



BEAKED HAZELNUT Corylus cornuta



2-0, 12"-18"

\$3.25

This suckering shrub is an important shelter and food source for game birds. Upright, branchy, and thicket forming, with small, edible nuts. Adaptable to most well-drained, non-alkaline soils.



COLUMBIA HAWTHORN Crataegus columbiana



2-0, 18"-24"

\$3.00

Deciduous, thicket forming shrub, to about 20'. 2" - 3" thorns. For sun or part shade on moist to dry sites. One of the northernmost hawthorns. White flowers in spring and reddish-purple fruit in late summer.



BLACK (DOUGLAS) HAWTHORN Crataegus douglasii douglasii

Slow-growing shrub or small tree, to 20'. Forms dense, thorny thickets good for ero-

sion control and stream bank stabilization. Young plants browsed heavily by big game.



c.g. <18"...\$10/bundle of 10 40 cu.....\$5.00



WYETH BUCKWHEAT Erigonum heracleoides



10 cu

\$2.25

6" - 20". Grows in loamy sandy or gravelly slopes at mid to high elevations. Also called parsnip flower. No forage value for livestock, but useful in restoration plantings and good for grouse habitat.



TALL OREGON GRAPE Mahonia aquafolium

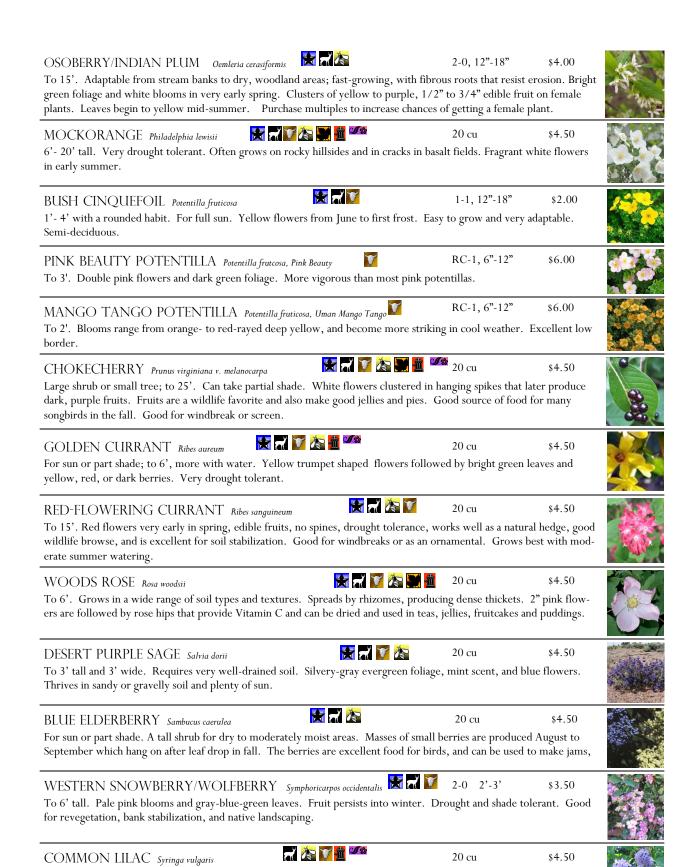


3.5" pot

\$3.00

4'- 6', but can get taller with ample water. Evergreen holly-like plant for sun or part shade. Year-round interest with yellow flower clusters in spring and edible blue berries in summer and fall. Shiny green leaves through winter. Prefers moist, open sites but tolerates shade and drought.





 $To \ 15'. \ Dense \ and \ adaptable. \ Large, fragrant \ blossoms \ add \ aesthetic \ value \ in \ spring, \ and \ make \ it \ a \ favorite \ for \ landscaping. \ Lilacs \ do \ well \ on \ alkaline \ or \ acidic \ soils, \ are \ highly \ resistant \ to \ drought \ and \ cold \ and \ are \ very \ long-lived.$ 

#### MOUNTAIN HUCKLEBERRY Vaccinium membranaceum



20 cu

\$10.00

4'-6'. Slow-growing but long-lived. Flavor fruit enjoyed by humans and wildlife. Require moist, well-drained, acidic soil that is high in organic matter; do best when covered with 1'-2' of snow all winter. Outstanding fall color.



HEDGE MAPLE Acer campestre



2-0 3'-4'

\$3.75

To 35'. Dense growth makes it ideal for clipped hedges and screens. Dark green foliage turns yellow in fall. Casts very dense shade, and resists wind. Tolerates dry, compacted, alkaline soils once established.



VINE MAPLE Acer circinatum



2-2, 3'-4'

\$6.00

To 25'. Sometimes called "flame of the forest" for its brilliant fall colors. Shade-tolerant, and prefers moist, well-drained



BIGTOOTH MAPLE Acer grandidentatum



20 cu

\$4.50



To 40'. Seeds emerge rosy pink. A good ground cover tree, providing shade in canyon bottoms for livestock and recreation areas. It is a fair source of food for browsing wildlife and domestic livestock.

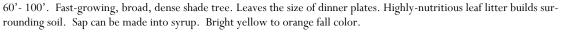


BIGLEAF MAPLE Acer macrophylum



1-1, 12"-18"

\$3.00



RED ALDER Alnus rubra



rounding soil. Sap can be made into syrup. Bright yellow to orange fall color.

1-1, 3'-4'

\$5.25

To 70'. Fast growing, thicket-forming. Good for timber/firewood, reclamation, and wildlife browse/cover. Increases soil organic matter and fertility. Attractive ornamental.



WESTERN PAPER BIRCH Betula papyrifera

1-1, 2'-3'

\$3.00

To 80'. Its bark turns white and peels in long, narrow, papery, horizontal strips. It is relatively hardy and not too particular about soil types as long as the soil is moist. Songbirds like the seeds in winter.



PACIFIC DOGWOOD Cornus nutallii

2-0, 18"-24"

\$3.25

To 75'. Shade tolerant. White blooms in early spring and summer. Yellow fall foliage with red-orange fruits. Upright form with layered branches.



OSAGE ORANGE Maclura pomifera





2-2, 12"-18"

\$5.50



To 60'. Short trunk with wide branches. Foliage bright green in summer, yellow in fall. Inedible fruit resembles a green orange. Wood used for fence posts and bows. Good for hedgerows, windbreaks, and reclamation plantings.



COMMON WILD APPLE Malus pumila



20 cu

\$4.50

To 30' given full sun and adequate moisture. Edible apples follow fragrant white flowers.

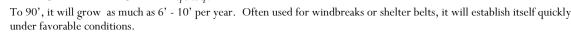


IDAHO HYBRID POPLAR Populus sp.



20 cu

\$4.50





QUAKING ASPEN Populus tremuloides



20 cu

\$4.50

To 40', fast-growing. Leaves are round and "quake" or flutter in even a slight breeze and turn a splendid golden color in fall. Trunk and limbs are smooth and white or light grey. Not particular about soil, as long as it's moist.



COTTONLESS COTTONWOOD Populus X Canadensis 'Robusta'



c.g. <18"

\$12/bundle of 10



80'-100'. Fast-growing and easy to establish, without the "cotton" mess. Provides food and cover for a variety of wildlife species, including deer, elk, and beaver. Good for shade and ornament. Used for windbreaks and shelterbelts of riparian

WESTERN SMOOTH SUMAC Rhus glabra cismontana



1-2, 12"-18"

\$4.00

Large shrub or small tree; to 15'. Suitable for sunny sites, is fast growing and very colorful. Odd flowers, green to scarlet, cone-like seed heads that persist into winter. Good for bank stabilization.



BLACK LOCUST Robinia pseudoacacia



1-0, 2'-3'

\$5.00

Thicket-forming; to 50'. Fast-growing and easy to transplant. Excellent for reclamation. White spring flowers.



DRUMMOND WILLOW Salix drummondiana



20 cu

\$4.50

For stony perennial streams; to 9' with 15' spread. Attractive yellow-orange stems. Leaves have silvery velvet underside. For erosion control, riparian plantings, and wildlife habitat.



COYOTE WILLOW Salix exigua



20 cu

\$4.50

For moist sand and gravel, on a perennial stream; to 22'. Used for bank stabilization, riparian plantings, and wildlife habitat.



GRAND FIR Abies grandis



To 100' or more. Tall and straight with excellent symmetry if given enough room.

20 cu.....\$4.50

4 cu..... \$16/bundle of 20



NOBLE FIR Abies procera



4 cu

\$16/bundle of 20

To 300'. Found at higher elevations. Blue-green in color, and very long-lived. Grows on a wide range of soils if adequate moisture is available.



INCENSE CEDAR Calocedrus decurrens



20 cu

\$4.50

To 150'. Moderately fast growing. It grows in sun or shade, and in many soil types that vary from moist to dry. Provides shelter for birds and small animals, and the seeds are eaten by songbirds.



ROCKY MOUNTAIN JUNIPER Juniperus scopulorum



c.g. <9" \$8/bundle of 10

Upright shrub or small tree to 20'. Gray-green, scale-like foliage, and dark blue berries. Likes dry, rocky sites; very drought tolerant but will do well on moist, well drained sites. An important source of food, shelter, and nesting for numer-



WESTERN LARCH Larix occidentalis



1-1 see order form

To 200', it reaches its maximum height at 20 years, but can live for 850 years. Low drought tolerance. Like all larches, it loses its needles in the autumn. Provides exceptionally high quality construction materials, used for poles and wherever strong supports are needed. It also makes good firewood.



COLORADO BLUE SPRUCE Picea pungens



A broad, pyramidal tree, to 100' or more. Distinctive blue-green stiff and sharp needles. Grows best in moist soil. Excellent winter cover for upland game birds and small animals. Slow growing first few years, then moderate growth rate.



AUSTRIAN PINE Pinus nigra



20 cu

\$4.50

To 60'. Fast growing, good for windbreaks and landscapes. Very hardy, withstanding heat and drought, and clay or alkaline soils.



PONDEROSA PINE Pinus ponderosa v. ponderosa



20 cu \$4.50 / 1-1 see order form

To 100'. Inland Northwest's signature tree. Does well in drier sites. Withstands hot, dry sites well, and adapts to a variety of soil conditions, but must have good drainage and full sunlight. Provides excellent cover and nesting sites for many birds. Several mammal and bird species eat the seeds.



DOUGLAS-FIR Pseudotsuga menziesii v. glauca



20 cu \$4.50 / 1-1 see order form



To 200'. Long-lived. Requires more water than Ponderosa Pine, but is often found in the same areas. The thick bark makes them somewhat fire resistant. Seeds are eaten by many species of birds, and hawks and owls use it for nesting. Growth is generally slow without supplemental watering.