

Fourth Corner Nurseries

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NATIVE PLANTS OF NORTH AMERICA | WHOLESALE PRICE LIST

Restoration at Work: Native Plants and Fish Passage Projects

by Sarah Wheatley

Ecological restoration is taking place on a grand variety of scales, from volunteer tree plantings with insufficient donuts to ecosystem scale endeavors like the Elwha River restoration. Our business at Fourth Corner helps support these projects: we provide plants to private contractors, fisheries enhancement groups, conservation districts, and tribal and city governments for restoration projects.

The current interest in restoration is due in part to increasing awareness of how much we depend on functioning ecosystems to provide us with water, food and other natural resources; in the Pacific Northwest, fisheries are a great motivator. All Pacific salmon (except kokanee, a landlocked lake-dwelling form of sockeye) are anadromous, meaning they migrate from upland freshwater systems to the ocean, where they feed and grow from 1-6 years before returning

to their natal stream to spawnⁱ. Salmon hold an important place in both marine and freshwater food webs, and even link the two together. Recent research in some Alaska and B.C. watersheds describes how inland trees contain a surprisingly large quantity of marine-derived nitrogen, which is carried upstream in the bodies of salmon (Helfield and Naiman).ⁱⁱ Salmon provide fisheries jobs and stand as a Pacific Northwest cultural icon, ecological indicator, and food source; the importance of healthy salmon runs to our region is difficult to overstate.

Salmon require a few key things: cold, clean stream water, a variety of stream, river, and estuary habitats, and native vegetation to provide shade and prey habitat. Simply put, they need the native ecosystem of this specific bio-region to be in good working order, and since much of it is threatened, they need access to

all possible existing habitat. Access is threatened by obstacles, such as dams and culverts, which prevent spawning fish from swimming upstream. People can help improve salmon habitat by planting native plant buffer zones along streams, whether on private land or with community volunteer efforts (for more on how to get involved, see the bottom of this article). As far as immediate results are concerned, barrier removal projects are often extremely effective: “You get the most bang for your buck,” says Darrell Gray, Project Manager at Nooksack Salmon Enhancement Association (NSEA), “by removing barriers—creating access—to even halfway decent habitat.”ⁱⁱⁱ In several cases where NSEA has done barrier removal work, he added, they have seen fish return in the first couple of years after project completion. The much-publicized return of the legendary Elwha Chinook^{iv} to their home river despite a hundred years of obstruction is another testament to both the effectiveness of barrier removal and the resilience of these mighty fish.

Funding for fish passage programs is concealed in a forest of acronyms: the Environmental

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WIN – WIN A Win for Salmon and a Win for Fourth Corner Nurseries

With a great deal of excitement and a bit of sadness we have now officially closed our Bakerview Road container yard. During a joyous celebration on July 7th we handed over the keys to the Nooksack Salmon Enhancement Association. This is especially meaningful because the Nooksack Salmon Enhancement Association and Fourth Corner Nurseries are two enterprises whose paths have crossed many times in the past 25 years.

Twenty-five years ago our nursery was busy reinventing itself, learning to grow native restoration plants; that’s about the same time NSEA was learning the best ways to install and use those plants. We’ve had many years of collaboration since then; so when we learned that NSEA needed to move from their old location, our Bakerview Road container nursery seemed like the perfect fit. In addition, the thought of our property becoming a permanent home for an organization that builds community, restores salmon habitat, and uses native plants...seemed almost too good to be true.



It was a long process working through the county building codes and permitting, and it would not have been possible without the perseverance of the NSEA staff, the support of their board, and many generous donors. We wish them well, and hope they have many productive years ahead in their new home.

We thank all of our many customers who visited that location over the years and hope you’ll visit us at our Sand Road farm. By consolidating our operation in one location we’ve been able to sharpen our focus on producing quality bare-root and container native plants.

We’re also actively expanding our selection and hope to have several new products available in the near future, including a broader selection of containerized plants. We wish you all a productive and prosperous year ahead and look forward to working with and serving you in the future.

Warm regards, *Todd*

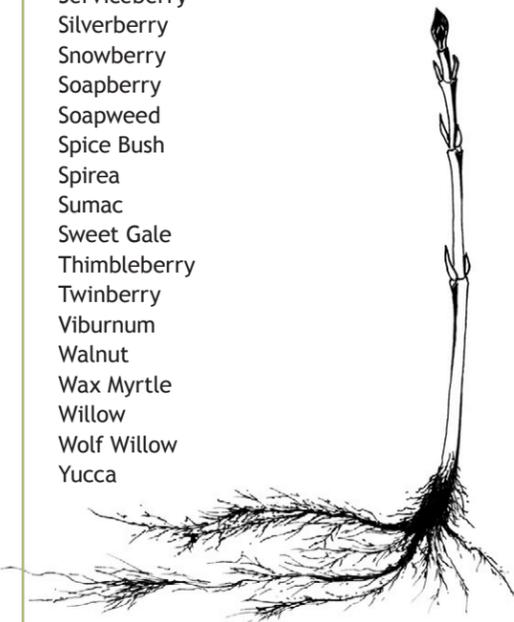
General Manager, Fourth Corner Nurseries

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COMMON NAME INDEX

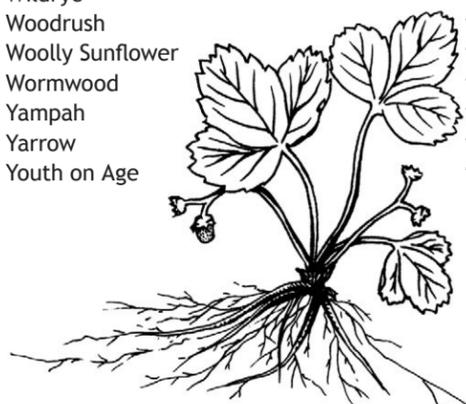
TREES & SHRUBS

| | |
|-------------------|------|
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| Blackberry | 6 |
| Buckbrush | 3 |
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| Chokeberry | 5 |
| Choke Cherry | 5 |
| Clematis | 4 |
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| Spirea | 7 |
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| Walnut | 4 |
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| Willow | 6, 7 |
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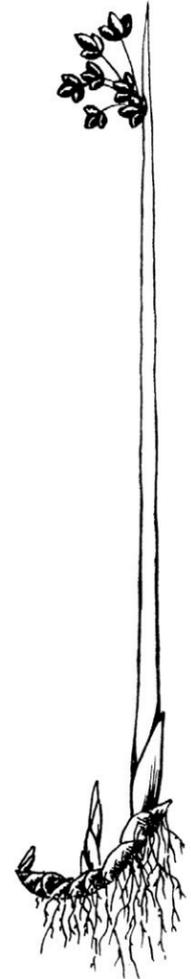
HERBACEOUS PERENNIALS

| | |
|--------------------|--------|
| Alumroot | 14 |
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| Avens | 14 |
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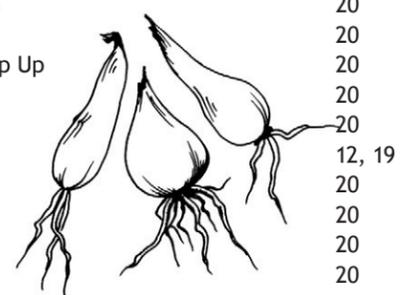
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|------------------|--------|
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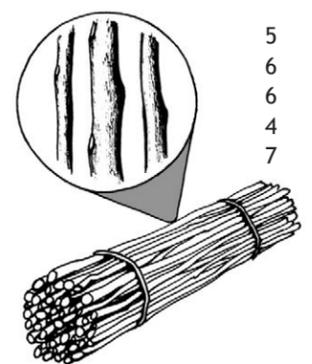
| | |
|----------------|--------|
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| Triteleia | 20 |
| Yellow Bells | 20 |



LIVE STAKES

Live stakes are made to order, and are available for the following species. Please specify your desired length when placing your order. The caliper will vary from 1/4" - 1"; we do not grade by caliper size. Live stakes have the highest success rate in our area when planted between October and March.

| | |
|------------------|---|
| Black Cottonwood | 5 |
| Hooker Willow | 6 |
| Pacific Willow | 6 |
| Red Twig Dogwood | 4 |
| Sitka Willow | 7 |



TREES & SHRUBS

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Acer circinatum (Vine Maple)

Small deciduous tree native to Pacific Northwest forests. Red fall color, irregular growth habit with multiple stems to 25-35'. Has excellent soil binding and erosion control capabilities. Tolerates sun or shade. Closely related to Japanese maples. Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills

FAC

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .80 | .58 | .48 | .40 | | | | | | | |
| | 6-12 | .90 | .70 | .60 | .50 | | | | | | | |
| | 12-18 | 1.20 | .86 | .76 | .70 | | | | | | | |
| | 18-36 | 1.70 | 1.19 | .94 | .85 | | | | | | | |
| | 36+ | 2.90 | 2.03 | 1.60 | 1.45 | | | | | | | |
| Transplant | 18+ | 1.70 | 1.19 | .95 | .85 | | | | | | | |

Acer glabrum v. douglasii (Douglas Maple)

Small deciduous tree to 35'. Prefers dryish sites, sun or shade. Leaves are wine-red in fall, twigs and buds red in winter. Has excellent soil binding, erosion control capabilities. Grows from British Columbia and Alberta south to California and east to Montana and Wyoming. Provenance: 02-Puget Lowland, 05-Sierra Nevada, 15-Northern Rockies

FACU

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .90 | .60 | .50 | .45 | | | | | | | |
| | 6-12 | 1.20 | .70 | .60 | .55 | | | | | | | |
| | 12-18 | 1.40 | .85 | .65 | .60 | | | | | | | |
| | 18-36 | 1.80 | 1.12 | .90 | .80 | | | | | | | |

Acer macrophyllum (Bigleaf Maple)

Grand deciduous shade tree to 100' for large open spaces. Rapid growth quickly provides shade and large woody debris for stream banks. Flowers are an early nectar source. Bright yellow fall color. Has excellent soil binding, erosion control capabilities. Native from British Columbia to California. Provenance: 02-Puget Lowland

FACU

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | 1.10 | .85 | .60 | .50 | | | | | | | |
| | 12-18 | 1.20 | .90 | .65 | .55 | | | | | | | |
| | 18-36 | 1.40 | 1.00 | .70 | .60 | | | | | | | |
| | 36+ | 1.80 | 1.10 | .75 | .70 | | | | | | | |

Alnus incana ssp. tenuifolia (Mountain Alder)

Native nitrogen-fixing shrub or small tree to 35', with attractive white bark. Prefers moist ground, most commonly found east of the Cascades; widespread across western North America. Provenance: 10-Columbia Plateau

FACW

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .70 | .55 | .45 | .40 | | | | | | | |
| | 12-18 | 1.10 | .80 | .70 | .65 | | | | | | | |
| | 18-36 | 1.40 | 1.00 | .90 | .85 | | | | | | | |

Alnus rubra (Red Alder)

Rapid-growing native deciduous tree to 80-100'. Nitrogen-fixing pioneer species on mineral soils, yellow fall color. Native from Alaska to California, Idaho, and Montana. Provenance: 02-Puget Lowland, 03-Willamette Valley

FAC

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|----------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .42 | .33 | .30 | | | | | | | |
| | 6-12 | .90 | .63 | .50 | .45 | | | | | | | |
| | 12-18 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 18-36 | 1.10 | .77 | .61 | .55 | | | | | | | |
| | 36+ | 1.30 | .91 | .72 | .65 | | | | | | | |
| Plug | Styro-15 | 1.40 | .89 | .69 | .59 | | | | | | | |

Alnus viridis ssp. sinuata [A. sinuata, A. crispa] (Sitka Alder)

Native shrub or small tree to 20-25'. Nitrogen-fixer with good ornamental or urban buffer tree potential; tolerates wide variety of soil and light conditions. Tolerates salt spray in shoreline plantings. Has excellent soil binding, erosion control capabilities. Provenance: 02-Puget Lowland

FACW

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .70 | .49 | .39 | .35 | | | | | | | |
| | 6-12 | .90 | .63 | .55 | .49 | | | | | | | |
| | 12-18 | 1.00 | .80 | .70 | .60 | | | | | | | |
| | 18-36 | 1.40 | 1.00 | .90 | .80 | | | | | | | |

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Amelanchier alnifolia (Serviceberry)

Lovely shrub from 6-20' tall on moist to dry well-drained sites. Showy white flowers, edible fruit. An important shrub for wildlife habitat. Tolerates salt spray in shoreline plantings. Has excellent soil binding, erosion control capabilities. Native across most of northern North America. Provenance: 02-Puget Lowland, 10-Columbia Plateau, 15-Northern Rockies, 77-North Cascades

FACU

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .90 | .63 | .50 | .45 | | | | | | | |
| | 6-12 | 1.00 | .80 | .60 | .55 | | | | | | | |
| | 12-18 | 1.30 | .90 | .70 | .65 | | | | | | | |
| | 18-36 | 1.80 | 1.26 | .99 | .90 | | | | | | | |
| Transplant | 18+ | 1.80 | 1.26 | .99 | .90 | | | | | | | |

Amelanchier canadensis (Canadian Serviceberry) NL

Large deciduous shrub native to eastern North America with showy white flowers in spring and sweet blue-black fruit. Beautiful yellow to orange fall color. Can reach 20' tall.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .90 | .80 | .70 | .60 | | | | | | | |
| | 6-12 | 1.10 | .90 | .80 | .70 | | | | | | | |
| | 12-18 | 1.30 | 1.10 | 1.00 | .90 | | | | | | | |
| | 18-36 | 1.80 | 1.30 | 1.10 | 1.00 | | | | | | | |

Amelanchier utahensis (Utah Serviceberry)

Forms a shrub or small tree 6-12' tall. Deciduous, blooms in May with clusters of white flowers. Purplish-black fruits stay on the shrub longer than A. alnifolia. Plants provide cover, nesting sites, and food for birds. Generally found on dry, rocky sites above 5,000' from Wyoming to Oregon and south to New Mexico and California. Provenance: UT

UPL

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .90 | .80 | .70 | .60 | | | | | | | |
| | 6-12 | 1.10 | .90 | .80 | .70 | | | | | | | |

Arbutus menziesii (Pacific Madrone) NL

Pacific Northwest native evergreen tree. Naturally occurs in sunny dry sites near saltwater shoreline. Not easy to transplant. Provenance: 02-Puget Lowland

In production; inquire for availability

Aronia melanocarpa (Chokeberry) please see Photinia melanocarpa

Betula occidentalis (Water Birch) FACW

Attractive small tree or large clump-forming shrub to 30' tall with reddish-brown bark. Found along streams and in moist forests, Alaska to California, east of the Cascades. Provenance: 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|------|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .70 | .50 | .45 | .40 | | | | | | | |
| | 12-18 | 1.00 | .95 | .90 | .80 | | | | | | | |
| | 18-36 | 1.20 | 1.10 | 1.00 | .90 | | | | | | | |

Betula papyrifera (Paper Birch) FAC

Widespread across northwestern North America, this native deciduous tree grows to 100'. White peeling bark in older plants and oval to round leaves with golden fall color make this an attractive ornamental. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .90 | .65 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .80 | .60 | .55 | | | | | | | |
| | 18-36 | 1.30 | .95 | .90 | .80 | | | | | | | |

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Calycanthus occidentalis (Spice Bush) FAC

Attractive California native shrub to 12' with fragrant leaves and deep red flowers. Common in riparian habitats. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .56 | .45 | .40 | | | | | | | |
| | 12-18 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 18-36 | 1.20 | .84 | .66 | .60 | | | | | | | |

Carya ovata (Shagbark Hickory) NL

Eastern United States native deciduous tree reaching 90' tall. Provenance: OH, PA

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|------|-----|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | 1.00 | .70 | | | | | | | | | |
| | 6-12 | 1.20 | .84 | | | | | | | | | |
| Transplant | 12+ | 1.30 | .91 | | | | | | | | | |

Ceanothus cordulatus (Whitethorn Ceanothus) NL

Southwestern native evergreen shrub with fragrant white flowers, reaching 2-5' tall. Prefers sunny, well-drained conditions. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .55 | .50 | | | | | | | | |
| | 12-18 | .90 | .60 | .55 | | | | | | | | |
| | 18-36 | 1.00 | .90 | .80 | | | | | | | | |

Ceanothus cuneatus (Buckbrush) NL

Evergreen shrub to 8' tall with white to pale blue flowers. Extremely drought tolerant. Native in Oregon and California. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .60 | .50 | .45 | | | | | | | |
| | 12-18 | .90 | .70 | .60 | .55 | | | | | | | |

Ceanothus integerrimus (Deerbrush) NL

Nitrogen-fixing native shrub with fragrant blue flower clusters, attractive deciduous foliage. Prefers full sun and dry conditions. Native from southern Washington to California, Arizona, and New Mexico. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .56 | .44 | .40 | | | | | | | |

Ceanothus lemmonii (Lemmon's Ceanothus) NL

Low spreading shrub to 3' tall with attractive foliage and blue flowers in late spring. Native to northern California. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .60 | .50 | .45 | | | | | | | |
| | 12-18 | .90 | .65 | .55 | .50 | | | | | | | |

Ceanothus prostratus (Mahala Mat) NL

Prostrate evergreen shrub with lovely blue flowers. Native to Washington and Idaho, south to California and Nevada, prefers sunny well-drained sites. Provenance: 05-Sierra Nevada, 09-E. Cascade Slope/Foothills

| Available |
|-----------|
|-----------|

TREES & SHRUBS

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Cercis orbiculata [occidentalis] (California Redbud) NL
Large shrub with beautiful pink to purple flowers. Tolerates drought and poor soils, attracts beneficial pollinating insects. Native from California to Utah and south to Arizona. Provenance: CA

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Cercocarpus ledifolius (Curl Leaf Mountain Mahogany) NL

Shrub or small tree reaching 30', native east of the Cascade Mountains. Attractive evergreen foliage. Provenance: 18-Wyoming Basin, UT

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Cercocarpus montanus (Mountain Mahogany) NL

Attractive slow growing shrub or small tree native in coastal chaparral and pinelands, Oregon and California, east to Rocky Mountains. Provenance: UT

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Cercocarpus montanus v. glaber [betuloides] (Birchleaf Mountain Mahogany) NL

Evergreen shrub or small tree, 6-20' tall. Drought tolerant, full sun. Pale yellow flowers in spring. The plants shimmer in summer and fall with feathery silver plumes of seeds. Nitrogen-fixing, good for wildlife. Native from southwestern Oregon through California to Arizona. Provenance: 05-Sierra Nevada.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Clematis ligusticifolia (Western White Clematis) FAC

Native climbing vine east of the Cascades and throughout the western United States with small white flowers and puffy white seed-heads. Used for erosion control in intermittent stream areas of the arid west as it tolerates moisture as well as drought. Provenance: 10-Columbia Plateau

In production; inquire for availability

Cornus nuttallii (Pacific Dogwood) FACU

Small tree to 40' tall with rich green leaves, gray-green beneath. White flowers in April or May, often sporadic blooming in summer. Red to orange fruit in fall. Difficult to establish due to disease susceptibility. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Cornus sericea [stolonifera] (Redtwig Dogwood, Red Osier Dogwood) NL

Thicket-forming native shrub with dark red stems, white flower clusters, white berries. Great wildlife and erosion-control plant. Grows to 10-14' tall, often used as an ornamental. Native across most of North America. Our Puget Lowland strain is disease resistant here. Provenance: 02-Puget Lowland, 03-Willamette Valley, 04-Cascades, 09-E. Cascade Slope/Foothills, 10-Columbia Plateau, 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |
| Live stake | | | | | | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Corylus cornuta v. californica (Beaked Hazelnut, Filbert) FACU

Small tree or multistem shrub to 25' tall in sun or shade. Excellent wildlife plant; nuts are food for birds and squirrels. Coppices quickly after disturbance. Native from British Columbia south through the coastal states to California. Provenance: 02-Puget Lowland, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |

Crataegus douglasii [v. douglasii] (Douglas Hawthorn) FAC

Shrubby tree to 30' tall with large thorns, white flowers in early spring, and black fruit. Excellent wildlife plant; flowers attract butterflies and fruit attracts birds. Commonly found along streams throughout most of northern North America. Provenance: 02-Puget Lowland, 03-Willamette Valley, 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |

Elaeagnus commutata (Silverberry, Wolf Willow) FAC

Rhizomatous deciduous shrub to 5-10' tall with silvery foliage and fragrant flowers. Native in the Rocky Mountain region from Yukon to Utah. Nitrogen-fixing and drought tolerant, this shrub is often used in reclamation sites or hedgerows and windbreaks where a shorter stature is desirable. Provenance: ND

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Frangula [Rhamnus] purshiana (Cascara) FAC

Small tree with glossy green deciduous leaves, reaching 40', excellent ornamental potential. Prefers moist soils in full sun to partial shade. Birds like the black fruit, and beavers rarely bother this tree in streambank plantings. Grows from British Columbia south to California, east through Idaho and Montana. Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |

Frangula [Rhamnus] rubra (Sierra Coffeeberry) NL

Deciduous shrub native to montane forests of Northern California. Small black fruit in spring and yellow foliage in fall. Grows to 7' tall. Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Transplant | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Fraxinus latifolia (Oregon Ash) FACW

Northwest native deciduous tree to 60'. A true wetland tree with bright green leaves. Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Gaultheria shallon (Salal) FACU

Broad-leaved evergreen shrub native to the western coast states. Bears white flowers and edible, blueberry-like fruit. Prefers at least partial shade, grows to 4'. Provenance: 02-Puget Lowland

In production; inquire for availability

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Holodiscus discolor (Ocean Spray) FACU

Deciduous shrub to 8-15', with creamy white flowers in long clusters, orange fall color. Provides nectar for pollinators, larval food for many butterfly species, and seeds for birds. Prefers partial shade to full sun and well-drained soil. Tolerates salt spray in shoreline plantings. Native from British Columbia south to California and Arizona, east to Montana. Provenance: 02-Puget Lowland, 15-Northern Rockies, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Juglans regia (English walnut) NL

Large deciduous tree, to 100' tall, with edible nuts.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Lonicera ciliosa (Orange Honeysuckle) NL

Native to the western states, this twining vine with showy yellow-orange flowers is attractive to hummingbirds. Provenance: 02-Puget Lowland

In production; inquire for availability

Lonicera hispidula (Hairy Honeysuckle) FACU

West Coast native trailing, deciduous vine with pink flowers and red fruits. Grows to 6', sun to shade, drought tolerant. Hummingbirds like the flowers, other birds the red berries. Can climb, or use as groundcover. Provenance: 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Lonicera involucrata (Black Twinberry) FAC

Deciduous shrub 6-14' in height. Yellow flowers and purplish-black fruit are great for wildlife. This shrub is fast growing and provides excellent erosion control. Prefers moist, open to partially shaded sites. Tolerates salt spray in shoreline plantings. Grows throughout the western states and across Canada. Provenance: 01-Coast Range, 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |

Note: Mahonia aquifolium often defoliates during transplanting, however, once new roots are established they will quickly re-foliate.

Mahonia [Berberis] aquifolium (Tall Oregon Grape) FACU

A Northwest native shrub with shiny evergreen foliage, yellow flowers and dusty-blue berries. Prefers moist to dry well-drained soil in full sun to partial shade. Tolerates salt spray in shoreline plantings. Grows to 3-7' in height, strongly rhizomatous. Provenance: 02-Puget Lowland, 03-Willamette Valley, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Transplant | | | | | | | | | | | | |

Mahonia [Berberis] nervosa (Cascade Oregon Grape) FACU

Rhizomatous, evergreen shrub with yellow flowers in early spring followed by blue berries. Grows in dry to moist well-drained soil in partial to full shade. Native from Washington to California, and northern Idaho. Available late November and December only. Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | | | | | | | | | | | | |



Mayra watering

TREES & SHRUBS

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

Mahonia [Berberis] repens (Creeping Oregon Grape) NL

Evergreen groundcover for sun or part shade, yellow flowers early spring, 12-18" tall. Native from the Pacific states to the Rockies.

Provenance: 09-E. Cascade Slope/Foothills, 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .90 | .63 | .50 | .45 | | | | | | | |
| | 6-12 | 1.10 | .77 | .65 | .60 | | | | | | | |
| | 12-18 | 1.30 | .91 | .72 | .65 | | | | | | | |
| Transplant | 12+ | 1.60 | 1.12 | .88 | .80 | | | | | | | |

Malus [Pyrus] fusca (Pacific Crabapple) FACW

Shrubby tree to 35' tall. Flowers and fruits are attractive and beneficial for many kinds of wildlife. Prefers moist to wet habitats, including near salt water and estuaries as well as freshwater locations. Native from Alaska and British Columbia south to northwestern California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .80 | .56 | .48 | .40 | | | | | | | |
| | 6-12 | 1.00 | .70 | .60 | .50 | | | | | | | |
| | 12-18 | 1.20 | .84 | .66 | .60 | | | | | | | |
| | 18-36 | 1.50 | 1.05 | .83 | .75 | | | | | | | |
| Transplant | 18+ | 1.70 | 1.19 | .94 | .85 | | | | | | | |

Morella [Myrica] californica (Pacific Wax Myrtle) FACW

Attractive evergreen shrub to 10-30' tall, with glossy aromatic leaves. Prefers sunny, medium to dry conditions. Native near the coast, southern Washington to California, ours is from the northernmost extent of the distribution. Tolerates salt spray in shoreline plantings. Transplanting can be challenging.

Provenance: 01-Coast Range

In production; inquire for availability

Myrica californica (Pacific Wax Myrtle) please see Morella californica

Myrica gale (Sweet Gale) OBL

Deciduous shrub 3-4' tall. Found along margins of bogs, estuaries, and lakes; leaves emit sweet scent when rubbed. Coppices quickly after disturbance, waxy fruits eaten by birds in winter. Tolerates salt spray in shoreline plantings.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 6-12 | 1.40 | .98 | .77 | .70 | | | | | | | |
| | 12-18 | 1.50 | 1.05 | .83 | .75 | | | | | | | |
| | 18-36 | 1.70 | 1.19 | .94 | .85 | | | | | | | |

Oemleria cerasiformis (Indian Plum) FACU

Our earliest native spring bloomer, reaching 12-18' with white flowers and purple fruit. A bird favorite. This is one of our most attractive and beneficial native shrubs for landscape use. Coppices quickly after disturbance, best in moist rich soil, sun to partial shade. Grows west of the Cascades and Sierras, from British Columbia to California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .70 | .49 | .38 | .35 | | | | | | | |
| | 6-12 | 1.10 | .80 | .61 | .55 | | | | | | | |
| | 12-18 | 1.20 | .85 | .66 | .60 | | | | | | | |
| | 18-36 | 1.40 | .98 | .80 | .70 | | | | | | | |
| Transplant | 18+ | 1.80 | | | | | | | | | | |

Paxistima myrsinites (Oregon Box) FACU

Western native evergreen shrub reaching 2-3' tall. Attractive plant for sunny or partially shady sites with well-drained soil. Drought tolerant. Cloned from selected northwest Washington plants. Native to the western states.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---------|------|-----------------------|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |
| | 2" plug | 3.00 | (sold in flats of 49) | | | | | | | | | |

Philadelphus lewisii (Mock Orange) NL

A lovely native with fragrant, white flowers, attracts butterflies. Prefers a sunny well-drained site. Grows to 8-12' tall. Grows from British Columbia and Alberta south to California, Idaho, and Montana.

Provenance: 02-Puget Lowland, 03-Willamette Valley, 04-Cascades, 15-Northern Rockies, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .56 | .50 | .45 | | | | | | | |
| | 12-18 | 1.00 | .70 | .65 | .60 | | | | | | | |
| | 18-36 | 1.30 | 1.00 | .90 | .80 | | | | | | | |
| Transplant | 18+ | 1.80 | 1.26 | .99 | .90 | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

Photinia [Aronia] melanocarpa (Black Chokeberry) FACW

Native shrub in eastern North America with white flowers and dark purple fruits. Grows well in sunny or partially shady moist sites. Our seed source not from North America.

Provenance: Ukraine

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .70 | .49 | .39 | .35 | | | | | | | |
| | 6-12 | .90 | .70 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .77 | .65 | .60 | | | | | | | |
| | 18-36 | 1.40 | .98 | .77 | .70 | | | | | | | |
| Transplant | 18+ | 1.70 | 1.19 | .94 | .85 | | | | | | | |

Physocarpus capitatus (Pacific Ninebark) FACW

Tall shrub with attractive leaves and beautiful creamy-white pom-pom flower clusters in spring. Benefits wildlife with cover, nesting sites, and food. Fibrous roots have excellent soil binding qualities. Prefers moist ground in sun to partial shade. Grows to 15-18'. Grows from Alaska south to California, and in Idaho.

Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .56 | .50 | .45 | | | | | | | |
| | 12-18 | .90 | .63 | .55 | .49 | | | | | | | |
| | 18-36 | 1.00 | .80 | .78 | .60 | | | | | | | |
| | 36+ | 1.20 | .90 | .80 | .70 | | | | | | | |

Physocarpus malvaceus (Mallow Ninebark) NL

Native deciduous shrub of canyons, hillsides, and open forests from eastern Washington to western Montana, south to Utah. Rounded clusters of white flowers in late spring, grows to 6'.

Provenance: 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .56 | .50 | .45 | | | | | | | |
| | 12-18 | .90 | .63 | .55 | .49 | | | | | | | |

Populus balsamifera ssp. trichocarpa (Black Cottonwood) FAC

Western North American deciduous tree. Fast growing to 120'. Likes deep moist soils and full sun. Provenance: 02-Puget Lowland, 03-Willamette Valley, 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|--------|--------|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .50 | .40 | .35 | .30 | | | | | | | |
| | 12-18 | .56 | .45 | .40 | .35 | | | | | | | |
| | 18-36 | .80 | .60 | .50 | .45 | | | | | | | |
| | 36+ | 1.10 | .77 | .60 | .55 | | | | | | | |
| Live stake | | | .25/ft | .20/ft | | | | | | | | |

Populus tremuloides (Quaking Aspen) FACU

North American native tree to 90'. White bark and heart-shaped "quaking" leaves make it nice as a small grove. Spreads by rhizomes.

Provenance: 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | 1.00 | .80 | .69 | .55 | | | | | | | |
| | 12-18 | 1.20 | .90 | .79 | .70 | | | | | | | |
| | 18-36 | 1.60 | 1.12 | .85 | .80 | | | | | | | |
| | 36+ | 1.80 | 1.26 | .95 | .90 | | | | | | | |
| Transplant | 36+ | 1.90 | 1.70 | 1.50 | 1.20 | | | | | | | |

Potentilla fruticosa (Shrubby Cinquefoil) please see Dasiphora fruticosa

Prunus emarginata (Bitter Cherry) FACU

Western North American shrub or small tree, reaching 45' in height. Common in moist forests, along streams, and in open areas. Bright red fruit is wildlife food.

Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .80 | .70 | .60 | .55 | | | | | | | |
| | 12-18 | 1.00 | .80 | .65 | .60 | | | | | | | |
| | 18-36 | 1.30 | 1.00 | .90 | .80 | | | | | | | |

Prunus pumila v. besseyi (Western Sandcherry) NL

Deciduous, suckering shrub 4-6' tall and wide. White flowers in spring, cherry-like, edible dark purple fruit in summer. Leathery grey-green leaves turn red and purple in autumn. Native to Oregon, Utah, and the Rockies east through the Midwest.

Provenance: 18-Wyoming Basin.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | 1.00 | .90 | .80 | .70 | | | | | | | |
| | 12-18 | 1.20 | 1.00 | .90 | .80 | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

Prunus virginiana v. melanocarpa (Black Choke Cherry) FACU

Shrub or small tree to 20', native to western North America. Black fruits are favored by birds. Commonly found in moist sites east of the Cascades.

Provenance: 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .90 | .65 | .55 | .50 | | | | | | | |
| | 12-18 | 1.00 | .70 | .60 | .55 | | | | | | | |
| | 18-36 | 1.20 | .80 | .65 | .60 | | | | | | | |

Quercus garryana (Garry Oak) FACU

Our coastal oak, native from British Columbia to California. A broad, gnarled deciduous tree to 80' tall. Acorns are wildlife food. Prefers good drainage. Ours are root-pruned for transplant success.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .80 | .70 | .60 | .55 | | | | | | | |
| | 6-12 | 1.20 | 1.00 | .85 | .75 | | | | | | | |
| | 12-18 | 1.30 | 1.10 | .90 | .80 | | | | | | | |
| Transplant | 6"+ | 1.30 | 1.10 | .90 | | | | | | | | |

Quercus montana (Chestnut Oak) NL

These trees grow on rocky ridges in the eastern United States, generally 50-70' tall, possibly taller in better soil. Heavily ridged dark grey-brown bark, with leaves that are toothed along the margins instead of deeply lobed like most oaks. Leaves have yellow to rusty-orange autumn color.

Twigs and acorns are a good wildlife food; the acorns are 1-1 1/2" long, among the largest acorns in the US.

Provenance: 57-Huron/Erie Lake Plains.

| Available | J |
|-----------|---|
|-----------|---|

TREES & SHRUBS

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Ribes cereum (Wax Currant) NL

Native deciduous shrub to 6' tall, with white to light pink flowers and red fruit. Found east of the Cascades in dry sunny locations. Also grows across much of the western United States and into British Columbia.
Provenance: 09-E. Cascade Slope/Foothills, 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .90 | .80 | .70 | .60 | | | | | | | |
| | 12-18 | 1.00 | .90 | .75 | .65 | | | | | | | |
| | 18-36 | 1.40 | 1.00 | .80 | .70 | | | | | | | |

Ribes divaricatum (Black Gooseberry) FAC

Heavily thorned small shrub from moist to wet habitats west of the mountains, Washington to California. Black fruit is wildlife food. Good for hedgerow, wildlife, and barrier plantings.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .60 | .50 | .44 | .40 | | | | | | | |
| | 12-18 | .70 | .60 | .50 | .45 | | | | | | | |
| | 18-36 | 1.00 | .80 | .75 | .70 | | | | | | | |

Ribes lacustre (Swamp Gooseberry) FAC

North American native prickly shrub 2-4' tall, with pale red flowers and black fruit. Prefers moist to wet sites in partial shade.
Provenance: 02-Puget Lowland

In production; inquire for availability

Ribes sanguineum (Red Flowering Currant) FACU

Shrub with showy pink-red flowers in the spring that attract hummingbirds, and dark blue berries. Prefers well-drained conditions in sun or partial shade. Grows 6-12'. Native west of the Cascades and Sierras from southern British Columbia to California. Note: this species may be difficult to grow in a container.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .80 | .56 | .44 | .40 | | | | | | | |
| | 6-12 | 1.10 | .77 | .60 | .55 | | | | | | | |
| | 12-18 | 1.40 | .98 | .77 | .70 | | | | | | | |
| Transplant | 12+ | 1.40 | .98 | .77 | | | | | | | | |

Rosa gymnocarpa (Bald Hip Rose) FACU

Western native rose with masses of pink flowers and small red hips, nice in dry shade plantings.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 6-12 | 1.20 | .84 | .70 | .65 | | | | | | | |
| | 12-18 | 1.40 | .98 | .77 | .70 | | | | | | | |
| | 18-36 | 1.80 | 1.26 | .99 | .90 | | | | | | | |
| | 36+ | 2.00 | 1.40 | 1.10 | 1.00 | | | | | | | |
| Transplant | 12+ | 2.00 | 1.40 | 1.10 | 1.00 | | | | | | | |

Rosa nutkana (Nootka Rose) FAC

Western native rose with showy pink flowers, and large, solitary hips. Strongly rhizomatous, will form thickets 6-8' tall in dryish to moist habitats. Good for erosion control, wildlife, and barrier plantings. Tolerates salt spray in shoreline plantings.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .42 | .33 | .30 | | | | | | | |
| | 6-12 | .80 | .60 | .55 | .50 | | | | | | | |
| | 12-18 | 1.00 | .70 | .60 | .55 | | | | | | | |
| | 18-36 | 1.30 | .91 | .71 | .65 | | | | | | | |
| | 36+ | 1.70 | 1.40 | 1.20 | 1.00 | | | | | | | |
| Transplant | 18+ | 1.30 | .91 | .71 | .65 | | | | | | | |

Rosa pisocarpa (Peafruit Rose) FAC

Western rose native from British Columbia to northern California with clusters of pink flowers and small red hips. Rhizomatous, grows 6-8', likes moist habitats. Good for erosion control, wildlife, and barrier plantings.
Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .42 | .33 | .30 | | | | | | | |
| | 6-12 | .80 | .60 | .55 | .50 | | | | | | | |
| | 12-18 | 1.00 | .70 | .60 | .55 | | | | | | | |
| | 18-36 | 1.30 | .91 | .71 | .65 | | | | | | | |
| | 36+ | 1.80 | 1.40 | 1.20 | 1.00 | | | | | | | |
| Transplant | 18+ | 1.30 | .91 | .71 | .65 | | | | | | | |

Rosa rugosa (Rugosa Rose) Non-native UPL

Introduced shrubby rose with pink or white fragrant flowers and large red hips.
Provenance: Ukraine

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .55 | .45 | .40 | | | | | | | |
| | 6-12 | .75 | .65 | .50 | .45 | | | | | | | |
| | 12-18 | .80 | .70 | .55 | .50 | | | | | | | |
| | 18-36 | .90 | .75 | .65 | .60 | | | | | | | |

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Rosa woodsii (Wood's Rose) FACU

Rhizomatous rose with pink flowers and clusters of red hips. Native east of the Cascades, and Sierras in California, east to the Dakotas and Nebraska.
Provenance: 10-Columbia Plateau, 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .42 | .33 | .30 | | | | | | | |
| | 6-12 | .80 | .56 | .44 | .40 | | | | | | | |
| | 12-18 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 18-36 | 1.30 | .91 | .71 | .65 | | | | | | | |
| | 36+ | 1.70 | 1.19 | .94 | .85 | | | | | | | |
| Transplant | 18+ | 1.30 | .91 | .71 | .65 | | | | | | | |

Rubus leucodermis (Black Cap Raspberry) FACU

Western North American prickly shrub to 5' tall, with tasty black fruit. Not rhizomatous, but arching branches will root at the tip to form new clumps. Tolerates dry rocky soils, partial shade.
Provenance: 02-Puget Lowland, 04-Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-12 | .70 | .60 | .50 | .45 | | | | | | | |
| | 12+ | 1.10 | .77 | .60 | .55 | | | | | | | |

Rubus parviflorus (Thimbleberry) FACU

Vigorous shrub to 5-8', rhizomatous, with good soil binding properties. A common plant with showy white flowers and edible red fruit, beneficial for wildlife. Tolerates salt spray in shoreline plantings. Prefers moist to dry soil in sun or partial shade. Native across western North America, and from the Great Lakes to Hudson Bay.
Provenance: 02-Puget Lowland, 03-Willamette Valley, 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .70 | .49 | .45 | .40 | | | | | | | |
| | 6-12 | .90 | .63 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .77 | .65 | .60 | | | | | | | |
| | 18-36 | 1.30 | .91 | .72 | .65 | | | | | | | |

Rubus spectabilis (Salmonberry) FAC

Native to the west coast of North America, this shrub grows 6-10', with reddish-purple flowers and edible fruit. Flowers are an important early nectar source. Rhizomatous and thicket-forming in moist to wet conditions.
Provenance: 02-Puget Lowland, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-6 | .60 | .42 | .33 | .30 | | | | | | | |
| | 6-12 | .80 | .60 | .50 | .45 | | | | | | | |
| | 12-18 | 1.00 | .70 | .60 | .55 | | | | | | | |
| | 18-36 | 1.30 | .91 | .71 | .65 | | | | | | | |

Rubus ursinus (Pacific Blackberry) FACU

Prickly vine, with long trailing stems rooting at the tip, white flowers, and tasty black berries. Common along the coast and in lowland clearings, from British Columbia to California, Idaho and Montana. Tolerates salt spray in shoreline and bluff plantings. Good for erosion control.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 3-12 | .60 | .50 | .45 | .40 | | | | | | | |
| | 12+ | .90 | .70 | .65 | .60 | | | | | | | |

Salix bebbiana (Bebb Willow) FACW

Common willow in wet to dry sites. Shrubby, to 12' tall. Native from the Cascades to the Rockies, and across the northern states to New England.
Provenance: 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .50 | .35 | .27 | .25 | | | | | | | |
| | 12-18 | .60 | .42 | .33 | .30 | | | | | | | |
| | 18-36 | .96 | .67 | .53 | .48 | | | | | | | |
| | 36+ | 1.10 | .77 | .60 | .55 | | | | | | | |



Ribes divaricatum (Black Gooseberry)

UNIT PRICE
GRADE SIZE 50 100+ 500+ 1000+

Salix exigua (Sandbar Willow) FACW

Western North American native willow commonly found on sandy steambanks and lakeshores. In Washington, only present east of the Cascades. Quick to form thickets and stabilize steambanks, can be aggressive under some conditions. Grows to 20'.
Provenance: 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .50 | .35 | .27 | .25 | | | | | | | |
| | 12-18 | .60 | .42 | .33 | .30 | | | | | | | |
| | 18-36 | .96 | .67 | .53 | .48 | | | | | | | |
| | 36+ | 1.10 | .77 | .60 | .55 | | | | | | | |

Salix geyeriana (Geyer's Willow) FACW

Western North American native willow to 15' tall for wet habitats. Provides food for small birds and mammals, which eat buds, shoots, leaves, and catkins.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|------|------|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .50 | .35 | .27 | .25 | | | | | | | |
| | 12-18 | 1.20 | 1.00 | .80 | .60 | | | | | | | |
| | 18-36 | 1.40 | 1.20 | .90 | .80 | | | | | | | |
| | 36+ | 2.00 | 1.40 | 1.20 | 1.00 | | | | | | | |

Salix hookeriana [piperi] (Hooker Willow) FACW

A coastal wet habitat willow with cottony leaves and stems. Has a shrubby growth form reaching 20' tall, and produces a good spring bloom.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| | 6-12 | .50 | .35 | .27 | .25 | | | | | | | |
| | 12-18 | .60 | .42 | .38 | .35 | | | | | | | |
| | 18-36 | .96 | .67 | .53 | .48 | | | | | | | |
| | 36"+ | 1.10 | .77 | .60 | .55 | | | | | | | |

TREES & SHRUBS

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

Salix sessilifolia [fluviatilis] (Northwest Sandbar Willow)



Native streambank willow with strong running roots. Excellent erosion control qualities. Grows to about 25' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 12-18 | 1.20 | .84 | .66 | .60 | | | | | | | |
| | 18-36 | 1.40 | .98 | .77 | .70 | | | | | | | |

Salix sitchensis (Sitka Willow)



Our most common shrubby willow, coast to mountains. Tolerates wide range of soil and moisture conditions in full sun to partial shade. Excellent erosion control qualities.

Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|--------|--------|-----|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | .50 | .35 | .27 | .25 | | | | | | | |
| | 12-18 | .60 | .42 | .33 | .30 | | | | | | | |
| | 18-36 | .96 | .67 | .53 | .48 | | | | | | | |
| | 36+ | 1.10 | .77 | .60 | .55 | | | | | | | |
| Transplant | 36+ | 1.20 | .90 | .65 | .60 | | | | | | | |
| Live stake | | .25/ft | .20/ft | | | | | | | | | |

Sambucus caerulea (Blue Elderberry) please see Sambucus nigra ssp. cerulea

Sambucus nigra ssp. cerulea (Blue Elderberry)



Northwest native shrub 15-20' tall, with showy white flower clusters that attract butterflies and hummingbirds. Blue fruit is wildlife food and can be made into jellies and wines. Prefers moist to dry soils in sun to partial shade. Fast-growing once established, provides some erosion control.

Provenance: 02-Puget Lowland, 03-Willamette Valley, 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | crown | .70 | .60 | .50 | .45 | | | | | | | |
| | 6-12 | .90 | .65 | .55 | .50 | | | | | | | |
| | 12-18 | 1.00 | .70 | .65 | .60 | | | | | | | |
| | 18+ | 1.70 | 1.19 | .93 | .85 | | | | | | | |

Sambucus racemosa (Red Elderberry)



One of the best shrubs for wildlife. A dense, pyramidal shrub with clusters of creamy-white flowers that attract butterflies and hummingbirds. Red fruit is loved by many bird species. Vigorous, to 20'. Tolerates salt spray in shoreline plantings, provides some erosion control. Native across most of North America.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | crown | .70 | .60 | .50 | .45 | | | | | | | |
| | 6-12 | .90 | .65 | .55 | .50 | | | | | | | |
| | 12-18 | 1.00 | .70 | .65 | .60 | | | | | | | |
| | 18+ | 1.70 | 1.19 | .93 | .85 | | | | | | | |

Shepherdia canadensis (Soapberry)



Native nitrogen-fixing shrub to 15' tall with russet leaves and stems, red berries. Prefers well-drained sites in sun or partial shade. Coastal strain is relatively fast-growing, tolerates salt spray. Interior strain is very slow-growing.

Provenance: 15-Northern Rockies

In production; inquire for availability

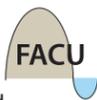
Sorbus sitchensis (Western Mountain Ash)

Shrub 3-12', with leaves divided into 7-11 leaflets. Grows from mid elevations to subalpine in the mountains of the Pacific Northwest. White flowers in late spring, berry clusters ripen to red, hang on after the leaves have fallen in autumn. Autumn leaf color vibrant orange to red. Berries are an important food source for migrating birds.

Provenance: 77-North Cascades.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |

Spiraea betulifolia (Shiny Leaf Spirea)



Low native shrub to 2-3' with beautiful ornamental qualities, soft green foliage and white flower clusters in early summer. Dry, sunny to partially shaded conditions. Drought tolerant.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | 3-6 | .80 | .56 | .44 | .40 | | | | | | | |
| | 6-12 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .77 | .61 | .55 | | | | | | | |
| | 18-36 | 1.20 | .84 | .66 | .60 | | | | | | | |
| Transplant | 12+ | 1.20 | .84 | .66 | | | | | | | | |

Spiraea densiflora (Subalpine Spirea) please see Spiraea splendens

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

Spiraea douglasii (Hardhack Spirea)



Deciduous shrub native to western North America, grows to 6-12' tall with showy pink flowers. Prefers wet habitats, sea level to subalpine, spreading vigorously by rhizomes. Competes favorably with reed canary grass. Tolerates salt spray in shoreline plantings.

Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | .50 | .40 | .35 | .30 | | | | | | | |
| | 12-18 | .70 | .55 | .45 | .40 | | | | | | | |
| | 18-36 | 1.00 | .70 | .65 | .60 | | | | | | | |
| | 36+ | 1.10 | .90 | .75 | .70 | | | | | | | |
| Transplant | 6-12 | .70 | .55 | .45 | .40 | | | | | | | |
| | 12-18 | 1.00 | .70 | .65 | .60 | | | | | | | |

Spiraea splendens [densiflora] (Subalpine Spirea) NL

Low shrub to 3' tall with pink flowers. Likes moist conditions in sun or partial shade. Native to the mountains in western North America.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Transplant | 3-6 | .80 | .56 | .44 | .40 | | | | | | | |
| | 6-12 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .77 | .61 | .55 | | | | | | | |
| Transplant | 6-12 | 1.40 | .98 | .77 | .70 | | | | | | | |

Symphoricarpos albus (Common Snowberry)



Common deciduous shrub to 4-7' tall with persistent white fruit, which is an important winter food source for birds. Spreading by rhizomes, this shrub provides excellent erosion control and is tolerant of a wide range of conditions from wet to dry, full sun to mostly shady. Tolerates salt spray in shoreline plantings. Native across most of North America.

Provenance: 02-Puget Lowland, 03-Willamette Valley, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-------|------|------|------|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | .90 | .65 | .55 | .50 | | | | | | | |
| | 12-18 | 1.10 | .77 | .65 | .60 | | | | | | | |
| | 18-36 | 1.30 | .91 | .75 | .70 | | | | | | | |
| | 36+ | 1.50 | 1.25 | 1.00 | .90 | | | | | | | |
| Transplant | 18+ | 1.70 | 1.19 | .94 | .80 | | | | | | | |

Symphoricarpos hesperius [mollis v. hesperius] (Trailing Snowberry) NL

Prostrate shrub with light pink flowers and white berries. Native in Pacific coast states and Idaho woodlands.

Provenance: 04-Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|---|---|---|---|---|---|---|---|
| Seedling | 3-6 | .90 | .70 | .60 | | | | | | | | |
| | 6-12 | 1.10 | .85 | .70 | | | | | | | | |
| | 12-18 | 1.30 | .91 | .80 | | | | | | | | |

Symphoricarpos occidentalis (Western Snowberry)



Deciduous shrub found in moist places east of the Cascades. Small white berries often cling through winter to provide food for wildlife. Native east of the Cascades in Washington, southern British Columbia to Utah and east to the Atlantic coast.

Provenance: ND

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | .90 | .63 | .50 | .45 | | | | | | | |
| | 12-18 | 1.10 | .77 | .61 | .55 | | | | | | | |
| | 18-36 | 1.70 | 1.19 | .94 | .85 | | | | | | | |

Symphoricarpos oreophilus v. utahensis (Utah Snowberry) NL

Deciduous shrub reaching 5' in height, with puffy white fruits. Found in open sites east of the Cascades.

Provenance: 10-Columbia Plateau

Please inquire for availability

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 50 | 100+ | 500+ | 1000+ |

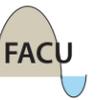
Vaccinium ovatum (Evergreen Huckleberry)



West coast native evergreen shrub, densely bushy to 6-8' tall, light pink flowers and blue berries. Most common in semi-open woods, in soils high in organic matter. A lovely shrub for ornamental plantings. Has excellent soil binding, erosion control capabilities, tolerant of salt spray. Cloned from selected western Washington lowland plants.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|------|------|------|------|---|---|---|
| 2" plug | | | | | | 2.00 | 1.89 | 1.79 | 1.49 | | | |

Vaccinium parvifolium (Red Huckleberry)



Deciduous huckleberry found in the understory of western forests. Prefers moist soil with plenty of organic matter, fruits better with more sunshine. Cloned from selected northwestern Washington lowland plants.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|------|------|------|------|---|---|---|
| 2" pots | | | | | | 2.00 | 1.89 | 1.79 | 1.69 | | | |

Viburnum ellipticum (Oval Leaved Viburnum) NL

Northwest native deciduous shrub to 12' tall, with white flowers, black fruit, and reddish fall color. Found in moist woodlands in southern Washington to northern California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|-----|-----|-----|---|---|---|---|---|---|---|
| Seedling | 6-12 | 1.00 | .70 | .55 | .50 | | | | | | | |
| | 12-18 | 1.20 | .90 | .72 | .65 | | | | | | | |
| | 18-36 | 1.40 | .98 | .85 | .77 | | | | | | | |

Viburnum lentago (Nannyberry)



Deciduous shrub native to eastern North America. Full sun to part shade, moist well-drained soil. Suckering habit. White flat-topped flower clusters in late spring change to blue-black edible fruit in fall. Attracts birds, butterflies.

Provenance: ND

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|------|------|-----|-----|-----|---|---|
| Seedling | | | | | | 6-12 | 1.20 | .84 | .75 | .70 | | |

Viburnum opulus v. americanum (American Cranberrybush) NL

Native across Canada and northern tier of United States in moist to swampy habitats. Shrubby growth to 8-12' tall and wide with white lacecap flowers in late spring, drooping clusters of cranberry-like fruits in the fall. Plants attract birds and butterflies.

Provenance: NY.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|------|------|------|-----|-----|---|---|
| Seedling | | | | | | 6-12 | 1.40 | 1.10 | .95 | .85 | | |

Viburnum opulus v. opulus (European Cranberry Bush) Non-native NL

Naturalized in our area. Attractive fall foliage and red berries in winter. Prefers sunny aspect. Grows to 10'.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|-------|------|------|-----|-----|---|---|---|---|---|---|---|
| Seedling | 3-6 | 1.00 | .70 | .65 | .55 | | | | | | | |
| | 6-12 | 1.20 | .84 | .70 | .60 | | | | | | | |
| | 12-18 | 1.30 | 1.00 | .95 | .85 | | | | | | | |

Yucca glauca (Small Soapweed)

Evergreen perennial with tough sword-shaped leaves and greenish-white flowers in tall clusters. Native from Montana south to Texas and New Mexico.

Provenance: AZ, CO



Rich and Jay planting seed - by tractor



Rich and Jay planting seed - by hand

CONIFERS

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Abies amabilis (Pacific Silver Fir)

Tall forest tree, grows from southeastern Alaska to western British Columbia and south to northwestern California. It ranges from sea level in the north to above 3000' in the Cascades, and above 7000' in the southern end of the range. The old common name for this tree--lovely fir (amabilis means lovely)--is quite fitting; the grey bark with horizontal resin blisters and dark green flat needles clothing the branches are very lovely. As the trees age the bark darkens and develops furrows. Seed zone: ABAM02.30



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-4 | 1.00 | .84 | .75 | .55 | | | | | | | | |

Abies grandis (Grand Fir)

The most common true fir of the lowlands, with glossy, deep green needles, grand fir provides important cover, nesting sites, and seeds for birds, squirrels, and other wildlife. Maximum height 200-250'. Native from British Columbia south to California, Idaho, and Montana. Seed Zone: ABGR08.15



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-10 | .90 | .70 | .60 | .55 | | | | | | | | |
| Transplant | | | | | | | | | | | | |
| P-1 | .96 | .67 | .53 | .48 | | | | | | | | |

Juniperus maritima (Puget Sound Juniper)

NL

Native to the Puget Sound region in southwestern British Columbia and northwestern Washington, commonly found growing on coastal bluffs. Recently distinguished from J. scopulorum. Provenance: 02-Puget Lowland **In production; inquire for availability**

Juniperus scopulorum (Rocky Mountain Juniper)

NL

Evergreen shrubby tree native in the arid west. Slow-growing and drought tolerant, berries are a bird favorite. Provenance: SD

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|------|-----|-----|---|---|---|---|---|---|---|---|
| Seedling | | | | | | | | | | | | |
| 3-6 | 1.50 | 1.05 | .83 | .75 | | | | | | | | |
| Transplant | | | | | | | | | | | | |
| 3-6 | 1.50 | 1.05 | .83 | .75 | | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Juniperus virginiana (Eastern Red Cedar)

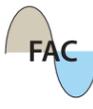
Slow-growing evergreen tree native to the eastern United States. Full sun, tolerates a wide range of conditions from dry, rocky soil to swamps. Generally grows 15-50' tall. Provenance: NE



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|------|------|------|---|---|---|---|---|---|---|---|
| Transplant | | | | | | | | | | | | |
| 6-12 | 1.40 | 1.10 | 1.00 | .95 | | | | | | | | |
| 12-18 | 1.90 | 1.50 | 1.20 | 1.00 | | | | | | | | |

Picea sitchensis (Sitka Spruce)

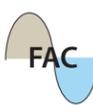
Lowland conifer reaching 120-200' tall, common in wet habitats. Fast growing, with dense root systems for erosion control. Provides important wildlife habitat and shade for streams. Our plug stock was selected for best resistance to bud worm. Native from Alaska south to California. Tolerates salt spray in shoreline plantings. Seed Zone: PISI02.05



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-6 | .70 | .49 | .39 | .37 | | | | | | | | |
| Styro-15 | 1.20 | .84 | .70 | .64 | | | | | | | | |
| Transplant | | | | | | | | | | | | |
| P-1 | 1.20 | .84 | .70 | .64 | | | | | | | | |

Pinus contorta v. contorta (Shore Pine)

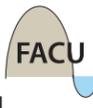
Two-needled pine with rounded stature to 40'. Adaptable to many soil types, from moist areas around lakes and bogs west of the Cascades to well-drained or nutrient-poor locations. Tolerates salt spray along shorelines. Native from Alaska south to northern California. Seed Zone: 053.05



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-15 | 1.00 | .84 | .60 | .48 | | | | | | | | |

Pinus ponderosa (Ponderosa Pine)

Long-lived tree native to the western United States. Grows 55-90' tall, drought tolerant, found in wide variety of soils, from fine textured to rocky, shallow to deep. The seeds are eaten by many birds, and the needles provide food for grouse. Seed zone: PIPO05.25



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-15 | 1.00 | .84 | .60 | .48 | | | | | | | | |

Conifer seed zones are not listed by ecoregions; they are listed by forest seed zones, either the old seed zones (ie:051.10), or the new seed zones (ie:THPL02.10), depending on the information we had. To learn more about the new tree seed zones go to www.forestseedlingnetwork.com/resources/seed-zone-maps.

Conifers come frozen, except the P-1's, and can be planted frozen or thawed. Once the plugs thaw their shelf-life is shorter; they should be planted within one week.

| GRADE | SIZE | UNIT PRICE | | | | |
|-------|------|------------|------|------|-------|--|
| | | 50 | 100+ | 500+ | 1000+ | |

Pseudotsuga menziesii (Douglas Fir)

Fast-growing, long-lived tree with densely set, soft needles that are dark green to blue-green in color. Native to western North America. Grows to 70-250' in height, preferably in deep, moist soil and full sun. Seed Zone: PSME04.00, PSME07.10, PSME08.10



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-6 | .70 | .49 | .39 | .37 | | | | | | | | |
| Styro-15 | 1.20 | .84 | .65 | .60 | | | | | | | | |
| Transplant | | | | | | | | | | | | |
| P-1 | 1.20 | .84 | .65 | .60 | | | | | | | | |

Sequoia sempervirens (Redwood)

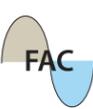
NL

Large, fast-growing tree, generally grows to 70-90', although can grow well over 100'. Lovely dark reddish bark and soft green needles. Native to coastal strip from southwestern Oregon to central California, however they do not tolerate ocean winds and salt spray. Generally grow below 3000' elevation. Seed zone: 095.05 (CA Tree Seed Zone Map)

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-4 | 1.00 | .84 | .75 | .55 | | | | | | | | |

Thuja plicata (Western Red Cedar)

A magnificent tree along the coast with drooping branches. Shade tolerant but not dependent. Grows to 80-200' tall in moist to wet soils. Native from southeastern Alaska to the northern coast of California. Seed Zone THPL01.10, THPL02.05



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-10 | .72 | .60 | .45 | .39 | | | | | | | | |
| Styro-15 | 1.20 | .84 | .65 | .60 | | | | | | | | |

Tsuga heterophylla (Western Hemlock)

An important conifer in western forests, tolerant of sun or shade in well-drained soil. Recognized by its graceful pendant branches and spire-like drooping crown. Grows to 200' tall. Seed Zone: TSHE02.05



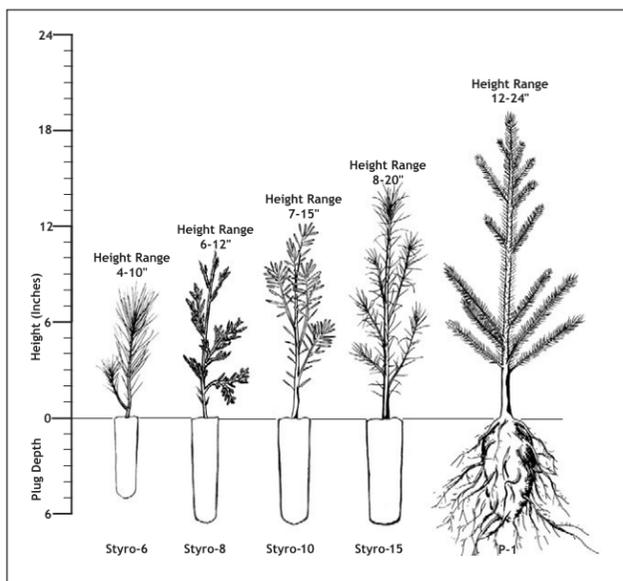
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-6 | .70 | .49 | .39 | .37 | | | | | | | | |
| Styro-15 | 1.20 | .84 | .65 | .60 | | | | | | | | |

Tsuga mertensiana (Mountain Hemlock)

A lovely tree, with its graceful form, spire crown, and needles that look like little stars on the hanging branches. Can grow to 100' but often only grows to 20-30'. Generally a mountain tree, it is native from sea level to 3000' in Alaska south through the West Coast mountains to over 8000' in Sequoia National Park, in the Sierras. Shade tolerant, grows best in cool, moist sites. Provenance: Vancouver Island, BC



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|------|-----|-----|-----|---|---|---|---|---|---|---|---|
| Plug | | | | | | | | | | | | |
| Styro-4 | 1.00 | .84 | .75 | .55 | | | | | | | | |



LIVE STAKES

Live stakes come in bundles of 50, are made to order, and are available for the following species. Caliper will vary from 1/4"-1"; we cannot grade to caliper size. Please specify your desired length when you place your order. We can accommodate up to 5' lengths on most species. Live stakes have the highest success rate in our area when planted between October and March.

| SPECIES | QTY | 50 | 100+ |
|---|-----|--------|--------|
| Cornus sericea (Redtwig Dogwood, Red Osier Dogwood) | | .25/ft | .20/ft |
| Populus balsamifera ssp. trichocarpa (Black Cottonwood) | | .25/ft | .20/ft |
| Salix hookeriana (Hooker Willow) | | .25/ft | .20/ft |
| Salix lucida ssp. lasiandra (Pacific Willow) | | .25/ft | .20/ft |
| Salix sitchensis (Sitka Willow) | | .25/ft | .20/ft |

Estimating and Planting

| Spacing | Number per sq. ft. |
|---------|--------------------|
| 6 inch | 4.000 per sq. ft. |
| 8 inch | 2.250 per sq. ft. |
| 12 inch | 1.000 per sq. ft. |
| 15 inch | 0.640 per sq. ft. |
| 18 inch | 0.444 per sq. ft. |
| 24 inch | 0.250 per sq. ft. |
| 30 inch | 0.160 per sq. ft. |
| 36 inch | 0.111 per sq. ft. |
| 48 inch | 0.062 per sq. ft. |
| 8 foot | 0.015 per sq. ft. |
| 10 foot | 0.010 per sq. ft. |

Area Formulas

| | |
|-----------|---------------------|
| Circle | Diameter x 0.7854 |
| Triangle | Base x Height x 0.5 |
| Rectangle | Length x Width |

Metric Conversions

| | | | |
|-------|---------|--------|--------------|
| 10 cm | 3.9 in | 50 cm | 19.7 in |
| 15 cm | 5.9 in | 60 cm | 23.6 in |
| 20 cm | 7.9 in | 80 cm | 31.5 in |
| 25 cm | 9.8 in | 1.00 m | 3 ft, 3.4 in |
| 30 cm | 11.8 in | 2.00 m | 6 ft, 6.7 in |

Wetland Indicator Status

This edition of the Fourth Corner Nurseries catalog reflects the changes encompassed in the 2012 National Wetland Plant List (NWPL) and the 2013 and 2014 annual updates. It is important to note that our catalog lists the wetland indicator status for each plant in the Western Valleys, Mountains and Coast region, even if the plant occurs in or is native to another region. If you are installing plants outside of this region, please consult the NWPL to confirm the status of your plant in the region in which it will be installed. Plants not listed on the NWPL for the Western Mountains, Valleys, and Coast region (indicated as NL in our catalog) either do not occur in our region, or have not been tested in our region.

To see the full list, including the indicator status of each plant across all ten regions, please visit: <http://rsgisias.crrel.usace.army.mil/NWPL/>

OBL - Obligate Wetland

Almost always occurs in wetlands



FACW - Facultative Wetland

Usually occurs in wetlands, but may occur in non-wetlands



FAC - Facultative

Occurs in wetlands and non-wetlands



FACU - Facultative Upland

Usually occurs in non-wetlands, but may occur in wetlands



UPL - Upland

Almost never occurs in wetlands.



NL - Not Listed

These plants are not listed in the Western Valleys, Mountains and Coast region of the NWPL.

NL

Citations

Lichvar, R.W., M. Butterwick, N.C. Melvin, and W.N. Kirchner. 2014. *The National Wetland Plant List: 2014 Update of Wetland Ratings*. Phytoneuron 2014-41: 1-42.

Lichvar, R.W. 2013. *The National Wetland Plant List: 2013 wet-land ratings*. Phytoneuron 2013-49: 1-241. Published 17 July 2013. ISSN 2153 733X

National Wetland Plant List Fact Sheet [Internet]. 2012. US Army Corps of Engineers [USACE]; http://rsgisias.crrel.usace.army.mil/NWPL/doc/proc_2012/National_Wetland_Plant_List_Fact_Sheet_May_2012.pdf [cited Aug 17, 2013]

A Note on Nomenclature

Several species have recently experienced name changes resulting from continuing research. We have listed plants by their current names, with previous or other commonly used names noted. Current names are from the PLANTS Database at <http://plants.usda.gov>.

Custom Propagation Services

If you have a project requiring plant species not listed in this publication, plants propagated from seed provenances other than those listed, or very large quantities of plants in a particular size, we encourage you to consider using our custom propagation services. We have extensive experience producing plants to meet special contract requirements. During the past ten years we have successfully completed growing contracts for the U.S. Forest Service, Seattle City Light, Seattle Metro, and the Washington Departments of Transportation, and Fish & Wildlife. Our experienced staff is always ready to discuss your plant needs - for question about trees, shrubs, perennials, and seed contact Dylan Levy-Boyd, dylan@fourthcornernurseries.com, for questions about bulbs contact Richard Haard, richard@fourthcornernurseries.com.

Welcome some new additions to our Staff



We are pleased to welcome **Georgia Mitchell** to our plant production and sales staff. Georgia comes to us with previous nursery, landscape and farm experience focused on developing new crops, inventory management and propagation. She has completed a number of different workshop trainings focusing on medicinal herb production, plant breeding and variety trials. Georgia is a graduate of Western Washington University with a BA in Ecological Land Management and Storytelling.



We are pleased to welcome **Celeste Monke** to our propagation staff. Celeste has completed a one-year internship program at Cloud Mountain Farms, Everson, WA, focused on plant propagation and field production. She also interned at Ocean Air Farms, Fort Dick, CA, working with all facets of organic vegetable production, and served 15 months with AmeriCorps Coconino Rural Environment Corp, Flagstaff, AZ. Celeste is a 2009 magna cum laude graduate of Harvard University.



Jenny harvesting Alaskan fireweed blossoms for salad.

Eating Native – Recipes from the field

Local Bellingham resident Jennifer Hahn, a writer, naturalist, and adventurous cook, has a wonderful book of recipes using native plants. It is called *Pacific Feast: A Cook's Guide to West Coast Foraging and Cuisine*. It is a collection of recipes from well-known chefs up and down the Pacific Coast, and this soup caught our eye. We recommend *Rosa nutkana*, Nootka Rose, for their size and ease of processing, but any native rose hips will work well.

Rose Hip Soup

Jennifer Hahn and Mac Smith

Rose hips make a delightful rose-red soup, popular in Scandinavia and Iceland, with hints of apricot, tomato, and citrus. As soon as the first hard autumn frost softens and sweetens the rose hips, I head out on a foraging trip. Armored by a denim jacket, I can lean into a thorny bush and fill a small container with dime-size hips. Packed with vitamin C, this dessert has a wonderful balance of tart and sweet.

Yield: 4-6 servings

2 cups fresh rose hips
1 quart plus 2 tablespoons water
1 tablespoon arrowroot
1/3 cup honey
1 cup heavy whipping cream (or 6 tablespoons Greek-style yogurt)
1 teaspoon vanilla
1/4 cup slivered almonds

Wash rose hips. Cut off the stem and blossom end. Place hips in an enamel or stainless steel pot (cast iron will oxidize and darken the soup). Add 1 quart of the water and bring to a boil. Turn heat down and simmer covered for about 30 minutes. Stir often. Add more water if needed to prevent sticking.

After the hips mush between your fingers, take a potato masher and crush them into a paste. Add more water until it is the consistency of thin applesauce. Cook 5 minutes more. Strain through a sieve lined with several thicknesses of cheesecloth.

You need 1 quart of rose hip juice. To make the correct amount, you can add more water to the rose hip mash and cook it 5 minutes more, stirring frequently.

In a separate bowl, mix the arrowroot with 2 tablespoons of cold water until the lumps dissolve. Add arrowroot mixture and honey to strained rose hip liquid. Heat soup on low, stirring often until slightly thickened and a spoon comes out evenly coated in red. Pour into ramekins or dessert cups. Serve hot or chilled.

Just before serving, whip cream with vanilla. Serve with slivered almonds and a spoonful of whipped cream or Greek-style yogurt.

AUTHOR'S NOTE: Dried rose hips (whole or just the deseeded fruit pieces) are often available in bulk at food co-ops and tea stores. If you are using dried, measure out 1 1/2 cups of whole rose hips, rinse the hips, crush with the side of a knife, and boil in water until mushy. Press the mash through a colander. Measure the pulp and add more water if needed until you have 1 quart.



(continued from page 1)

Quality Incentives Program (EQIP)^v, for farms and agricultural businesses; the Family Forest Fish Passage Program (FFFP)^{vi}, for small forest landowners; the Conservation Reserve Enhancement Program (CREP)^{vii}, for landholders who are not involved or minimally involved in agriculture; and other matching or grant programs under the umbrella of the Natural Resources Conservation Service (NRCS).^{viii} Between these programs, funding is available for large infrastructure projects as well as smaller (but no less important!) efforts, such as riparian plantings. Most include maintenance over a number of years. But how does a farmer, business owner, or small landholder access that funding? “Conservation Districts act as intermediaries between the federal funding agency [NRCS, the Department of Natural Resources, etc.] and the contractor [in Fourth Corner’s case, NSEA],” explains Frank Corey of Whatcom Conservation District^{ix}. For landowners seeking advice and help accessing funding for conservation projects, he says your local conservation district is “a fine place to start.” Nowadays, Whatcom CD finds projects mostly by referral—people who have heard about funding opportunities from friends or neighbors—but occasionally will seek out projects when funding is available. All of the above programs are completely voluntary, and assessment is available on a no-obligation basis. Another good way to start is with your local Regional Fisheries Enhancement Group^x.

An unnamed tributary of Anderson Creek runs across our farm, providing the nursery with water on its way out to the Nooksack River. Across the tributary runs the road to our seed orchard and other areas of the farm. The tributary is not long—a third of a mile—but provides substantial habitat for young coho salmon, which will live in freshwater for a year or two before they make their journey seaward. Previously, the creek had flowed through the culvert pictured below, leaving the pond and upper reaches of the tributary inaccessible to fish. Early in 2014, NSEA approached Fourth Corner with a proposal to replace the old culvert with a bridge; they had NRCS funding through the EQIP program, and had addressed enough downstream barriers to make ours worthwhile.



The culvert looking downstream. Note the height of the culvert above the water.

Fish passage projects on private land, of course, must meet the needs of the landowner; it was important that the removal of the culvert did not significantly diminish the capacity of our irrigation pond. For infrastructure projects such as culvert removals, fisheries enhancement groups will generally work with a local contractor, as NSEA did at Fourth Corner. To preserve the pond while allowing for fish passage, the contractors built a weir—effectively a low dam that water can flow over when the water is at normal height. They also raised the level of the streambed below the weir to provide a gradual slope for fish to swim up. The bridge supports are placed far back from the

stream to avoid digging in wet pond sediments (which can cause problems with water turbidity and silting, not to mention structural concerns.) NSEA is now working on invasive plant removal, planting, and maintenance; the project in its early stages looks good, though our very dry, warm spring has meant a dry creek bed at times. NSEA will continue to monitor the project to ensure that it remains passable to fish. They are planting the stream bank with native plants, which provide shade and beneficial insect habitat, stabilize the water temperature, help control erosion, and drop leaves, insects, and woody debris into the water, contributing to the complex food web that salmon rely upon.



The bridge is more reliable than the old road that went over the culvert, and can accommodate our heavy machinery. Photo credit: Todd Jones

The buffer zone planting has added benefits for the nursery as a business. Nursery staff have chosen 23 species of plants for the buffer that are valuable for seed collection, as well as providing shade, wildlife food and abundant other habitat characteristics. “Being able to replant with specifically sourced species is a bit of insurance for the scarcer seed prospects,” says Dylan Levy-Boyd, propagation coordinator—some plants, such as beaked hazelnut, can be hard to collect in quantity—“and serve as a barometer for what the wild plants are doing.”



Oemleria cerasiformis (Indian Plum)

Seed sourcing is another important factor in our choice of plants to use as part of a fish passage project. EPA ecoregions are delineated using some pretty complex factors, including “geology, physiography, vegetation, climate, soils, land use, wildlife, and hydrology.” In the absence of seed transfer zones for each of the native species we propagate, we have adopted the EPA’s Level III ecoregions^{xi} to define our seed sources. The ecoregion seed zone approach balances concern for revegetating with site appropriate, locally adapted plants without overly restricting genetic diversity. Genetic diversity within a population enhances the probability that some plants can tolerate season unpredictability such as drought, or resist disease. Even though the common fare restoration plants are still ubiquitous in the region (e.g. not threatened or endangered), each year we encounter fewer accessible populations in the Puget Sound lowland from which to collect. Thus, for this stream buffer planting we chose plants that we source identified within the EPA

Level III Puget Lowland ecoregion primarily because the majority of restoration projects are along low elevation streams, rivers and estuaries.

If you are interested in learning more about fish passage projects or restoration opportunities, you’re in luck—there are many ways to get involved! Businesses and landowners can contact their local Conservation District or Regional Fisheries Enhancement Group (RFEF). Members of the community at large can volunteer with RFEFs as well; there are myriad opportunities, from planting trees to educating school children to citizen science (water quality monitoring and fish surveys). Please see below for a list of contact information and places to start.



The Fourth Corner Nurseries crew on our bridge. Hopefully someday soon, salmon will swim under it! Photo credit: Todd Jones

Acknowledgements: Many thanks to Darrell Gray of NSEA and Frank Corey of Whatcom Conservation District for taking the time to talk with me about Fourth Corner’s fish passage project, and for directing me to all of the information on funding programs; and thanks to the entire staff of Fourth Corner Nurseries for being wonderfully supportive of insatiable curiosity about this and many other subjects!

Sources:

ⁱ For this and more salmon facts, go to <http://wfrs.usgs.gov/outreach/salmon.html>

ⁱⁱ Helfield and Naiman, University of Washington, in press: http://www.krisweb.com/biblio/gen_ecology_helfield-et-al_xxxx_nutrie.pdf

ⁱⁱⁱ Darrell Gray, Project Manager at Nooksack Salmon Enhancement Association, personal communication. 12 May 2015.

^{iv} Ex. Lynda V. Mapes, Seattle Times. “Unbuild it and They Will Come: August 17, 2014. <http://www.seattletimes.com/seattle-news/back-to-nature-last-chunk-of-elwha-dams-out-in-september/>

^v Information on the EQIP program: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/eqip/>

^{vi} Information on the FFFPP program: http://www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp_sflo_fffpp.aspx

^{vii} <http://scc.wa.gov/crep/>

^{viii} NRCS website: <http://www.nrcs.usda.gov/>

^{ix} Frank Corey, Resource Coordinator, Restoration--Whatcom Conservation District. Personal communication, 31 May 2015.

^x List of RFEFs: <http://www.rfef.org/>

^{xi} EPA ecoregion map and information: <http://www.epa.gov/wed/pages/ecoregions.htm>

HERBACEOUS PERENNIALS

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Abronia latifolia (Coastal Sand Verbena) NL

Prostrate, fleshy, mat-forming perennial with bright yellow flowers in round-topped clusters. Commonly found on west coast beaches.

Provenance: 02-Puget Lowland

In production; inquire for availability

Achillea millefolium (Common Yarrow) FACU

North American native perennial herb, to 1-3' tall. Soft fern-like foliage; white or pink flower clusters attract butterflies. Rhizomatous and drought tolerant nature makes for effective as well as attractive erosion control.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .47 .37

Actaea rubra (Red Baneberry) FACU

Widespread across most of North America, this perennial herb has white flower clusters and red poisonous berries. A common wildflower in moist, partially shaded sites. Grows 1-3' tall.

In production; inquire for availability

Alisma triviale (Northern Water Plantain) OBL

An emergent perennial in mud and shallow fresh-water wetlands (0-2') with long-stemmed oval leaves from basal rosette. Delicate branching stems to 3' of white flowers in summer. Provides important food and habitat for waterfowl, fish, and wildlife.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Seedling 10 ci tube 1.75

Allium cernuum (Nodding Onion) FACU

Small wild onion native across most of North America with nodding umbels of pink flowerets. Grows 4-20" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .54 .42

Allium schoenoprasum (Wild Chives) FACW

North American native perennial with typical onion scent and pink pom-pom flower heads. Grows 8-24" tall.

Provenance: ID

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Please see our BULB section for more *Allium* species

Ambrosia chamissonis (Silver Bur Ragweed) NL

Native to coastal beaches from southeastern Alaska to southern California. This large, sprawling perennial has silver-woolly, deeply lobed leaves and grows to about 3'. The plant is sweet-smelling ('ambrosia' was, in Greek and Roman culture, 'food of the gods').

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Anaphalis margaritacea (Western Pearly Everlasting) FACU

North American native perennial with attractive white flower clusters, woolly gray-green foliage. Rhizomatous and drought tolerant, effective for erosion control, also a good butterfly plant. Grows 1-4' tall.

Provenance: 02-Puget Lowland, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Anemone multifida (Pacific Anemone) NL

Wildflower native across much of North America in meadows, open forests, and rocky slopes, from low elevation up into the mountains. Pretty creamy-yellow to pink cup-shaped flowers and cottony seed heads. Grows 4-24" tall.

Provenance: CO

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .50 .42

Angelica lucida (Sea Watch, Seacoast Angelica) FAC

Stout perennial of salt-water shorelines, reaching 5' with large divided leaves and showy carrot-like flowers. Found in moist areas along the Pacific Coast and sporadically in New England.

Provenance: 02-Puget Lowland

In production; inquire for availability

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Antennaria microphylla (Rosy Pussytoes) NL

Mat-forming perennial with white-woolly leaves, and white to pink-tinged flower clusters on 2-12" stems. Does well in dry sites with full sun to partial shade.

Provenance: 15-Northern Rockies

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Aquilegia chrysantha (Golden Columbine) FAC

Long blooming yellow columbine native to the Southwest. Attractive to hummingbirds. Grows 2-4' tall.

Provenance: AZ

In production; inquire for availability

Aquilegia coerulea (Rocky Mountain Columbine, Colorado Blue Columbine) FAC

Showy blue and white flowered perennial native to the interior west. Found in moist, open to partially shaded sites. Grows 6-30" tall.

Provenance: CO

In production; inquire for availability

Aquilegia flavescens (Yellow Columbine) NL

North American native perennial to 2' tall, with showy pale yellow flowers. Found in moist, open to partially shaded sites east of the Cascades.

Provenance: ID

In production; inquire for availability

Aquilegia formosa (Western Columbine, Red Columbine) FAC

Western North American native perennial to 3' tall, with showy reddish-orange and yellow flowers. Found in moist, sunny to partially shaded sites.

Provenance: 02-Puget Lowland, 04-Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Argentina egedii [*Potentilla anserina*, *P. pacifica*] (Pacific Silverweed) NL

Circumboreal, low-growing perennial, strongly stoloniferous. A quickly spreading groundcover with attractive yellow flowers, and leaves with silvery undersides. Found along edges of lakes and streams, wet meadows, and on sandy beaches. Salt-tolerant for shoreline plantings.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .54 .42

Armeria maritima (Sea Thrift, Thrift Seapink) FAC

Circumpolar plant of saltwater shorelines with tufted narrow leaves and globular pink flowers. Attracts native pollinators. Drought tolerant. The native variety exhibits twisted leaves and flowering stems distinctive from commercial varieties. Grows 6-12" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Arnica chamissonis (Leafy Arnica, Chamisso Arnica) FACW

Native across Canada and the western United States, this is an herbaceous perennial with cheerful yellow daisy flowers. Prefers moist meadows and thickets.

Provenance: CO

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .54 .42

Artemisia michauxiana (Michaux's Sagewort) NL

Compact deep green plant with finely divided lemon-scented foliage from the subalpine to alpine zone of western North America. Grows 1-3' tall.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47



Asclepias speciosa (Showy Milkweed)

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Artemisia suksdorfii (Coastal Mugwort, Coastal Wormwood) FACU

Perennial with clustered stems to 4' and leaves green above and cottony white below. Pleasing sage scent when brushed. Common near the coast on bluffs, and on rocky, gravelly, or sandy beaches, from southern British Columbia to northwestern California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Artemisia tilesii (Aleutian Wormwood, Tilesius' Wormwood) FACU

This wormwood heralding from rocky slopes and river bars sports grey frosted foliage and a pleasant scent.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Aruncus dioicus (Goatsbeard, Bride's Feathers) FACU

Circumboreal, from southern British Columbia to northern California, this 3-6' tall perennial has showy plumes of white flowers. Flowers in sun or shade. Grows in damp to wet rocky areas, stream banks, meadows, and forest openings, from low elevation up into the mountains.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Asarum caudatum (Wild Ginger) FACU

Groundcover in moist shady areas redolent of edible ginger. Curious maroon flowers hide under heart-shaped leaves. Rhizomatous, can form large mats. Grows from sea level to about 3000', from southern British Columbia south to northwestern California, Idaho, and Montana.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling 1.40 .95

Asarum hartwegii (Hartweg's Wild Ginger) NL

Perennial groundcover with white-veined, heart-shaped leaves, and maroon flowers below the leaves. Slow-growing, generally evergreen. Southern Oregon to California in dry, open slopes and forests from low elevations up to subalpine.

Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling 1.40 .95

Asclepias cordifolia (Heartleaf Milkweed) NL

North American native rhizomatous perennial with pink to reddish-purple flowers. Found commonly east of the Cascades in moist loamy to sandy soil. Showy fragrant flowers attract butterflies.

Provenance: 10-Columbia Plateau

In production; inquire for availability

Asclepias fascicularis (Narrowleaf Milkweed) FAC

Long, narrow leaves and large clusters of white to pale lavender flowers in summer distinguish this milkweed. Grows 2-4' tall. Native from southeastern Washington south through California and adjacent Idaho, Nevada, and Utah, in open fields and meadows. More tolerant of clay soil and garden conditions than most milkweeds.

Provenance: 05-Sierra Nevada

In production; inquire for availability



Anaphalis margaritacea (Western Pearly Everlasting)

HERBACEOUS PERENNIALS

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Asclepias speciosa (Showy Milkweed)

Widespread across western North America in drier habitats. Rhizomatous perennial with pink to reddish-purple flowers, grows to 4'. Found commonly east of the Cascades in moist, loamy to sandy soil. Showy fragrant flowers attract butterflies and other pollinators. Provenance: 05-Sierra Nevada, 10-Columbia Plateau



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Aster chilensis (Pacific Aster) please see Symphyotrichum chilense v. chilense

Aster curtus (Columbian Whitetop Aster) please see Sericocarpus rigidus

Aster eatonii (Eaton's Aster) please see Symphyotrichum eatonii

Aster foliaceus v. apricus (Alpine Leafybract Aster) please see Symphyotrichum foliaceum

Aster subspicatus (Douglas Aster) please see Symphyotrichum subspicatum v. subspicatum

Balsamorhiza deltoidea (Deltoid Balsamroot)

NL

Northwest perennial with basal leaves and large yellow sunflower-like flowers. Prefers dry sunny habitats at low elevations, from southern British Columbia to California. Transplants best in the fall. Grows 1-3' tall. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Balsamorhiza sagittata (Arrowleaf Balsamroot)

NL

Perennial with showy yellow sunflower-like flowers. Found in dry grassy habitats east of the Cascades, and across the western states. Transplants best in the fall. Grows 1-2' tall. Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Boykinia major (Large Boykinia)



This rhizomatous member of the Saxifrage family grows in moist areas, but tolerates late season drought. Up to 3' tall, large, lobed leaves and flat-topped clusters of white flowers with yellow centers make this an attractive plant for the wet edge. Potential rain garden plant. Native from southern British Columbia to California. Provenance: ID

In production; inquire for availability

Boykinia occidentalis (Coastal Brookfoam)



This streamside associate sports sprays of tiny white flowers borne on tall stems anchored in basal foliage. Tolerates summer drought. Native from southern British Columbia to California. Grows 1-2' tall. Potential rain garden plant. Provenance: 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Campanula rotundifolia (Harebells, Bluebell Bellflower)



Delicate bellflower with tiny heart-shaped leaves and attractive large blue bells. Found from sea level to mountain meadows. Grows 4-12" tall. Provenance: 02-Puget Lowland

In production; inquire for availability

Cerastium arvense (Field Chickweed)



North American groundcover that carpets the ground with white flowers in the spring. Drought tolerant, prefers sun or partial shade. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

Chamerion [Epilobium] angustifolium (Fireweed)

NL

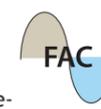
Widespread North American native perennial to 4-6' tall, with showy pink flowers, good for honey production and butterflies. Strong rhizomes provide excellent erosion control. Common in sunny, dry to moist disturbed areas. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Corydalis scouleri (Scouler's Fumewort)

Ornate perennial resembling overgrown bleeding heart with delicate foliage and elongate pink blooms. Explosive seed pods add additional excitement. Prefers moist woodland sites. Grows 2-3' tall. Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|------|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | 1.10 | .90 | | | | | | | | | | |

Dicentra formosa (Western Bleeding Heart, Pacific Bleeding Heart)



West Coast native herbaceous perennial with strong rhizomes, fern-like leaves, showy reddish-pink flowers. Likes moist, shady sites, from southern British Columbia to central California. Grows 1-2' tall. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | | | | | | | | | | |

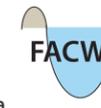
Dodecatheon hendersonii (Broad-leaved Shooting Star, Mosquito Bills)

NL

Lovely wildflower with ovate leaves found in grassy meadows with well-drained soil, from southern British Columbia to California. Cyclamen-like flowers are a beautiful magenta. Grows 4-20" tall. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|------|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | 1.10 | .90 | | | | | | | | | | |

Dodecatheon pulchellum (Darkthroat Shooting Star)



Easy to grow western native found from coastal balds up into alpine meadows. Numerous magenta flowers, with backswept petals like little rockets, top a rosette of fleshy lance-shaped leaves. Prefers a moist to wet winter and spring followed by late summer drought, sunny or partially shaded sites. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|------|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | 1.10 | .90 | | | | | | | | | | |

Echinacea angustifolia (Narrow Leaved Cone Flower)

NL

Prairie wildflower to 2-3' with showy pink-purple flowers. Commonly used as a medicinal plant, also attracts butterflies. Native from the Rocky Mountains eastward through the Midwest and south to Texas. Provenance: ID

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Echinacea purpurea (Eastern Purple Cone Flower)

NL

North American prairie wildflower with showy purple flowers on 2-3' stalks. Medicinal, good cut flower, also attracts butterflies. Prefers full sun. Native from the Midwest to the East Coast. Provenance: ID

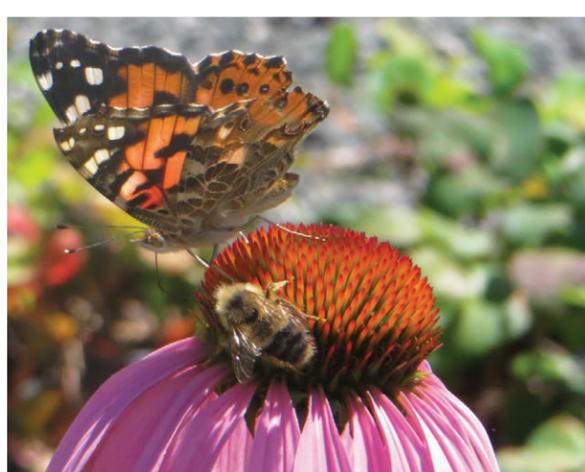
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

Equisetum hyemale (Rough Horsetail, Scouringrush Horsetail)



Rhizomatous horsetail, evergreen with unbranched stems. Widespread across North America in moist areas, grows 2-4' tall. Horsetails are one of our oldest plants, originating about 350 million years ago, and at that time they were over 40' tall! Horsetails absorb heavy metals and can be used in phytoremediation. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |



Echinacea purpurea (Eastern Purple Cone Flower)

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

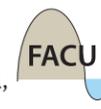
Erigeron peregrinus (Wandering Daisy, Subalpine Fleabane)



Mountain wildflower with showy pink to lavender flowers on 6-18" stems. Found in mesic to wet meadows and forest openings at mid to high elevations in western North America. Wandering daisy shares its species name - peregrinus, which means "wanderer" in Latin - with peregrine falcons; both are found across wide areas. Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Erigeron philadelphicus (Philadelphia Fleabane)



Widespread North American wildflower with small, but numerous showy pink flowers. Prefers moist, sunny locations from the lowlands to the mountains. Not a long-lived plant, but will bloom prolifically and reseed itself freely. Provenance: 04-Cascades

In production; inquire for availability

Erigeron speciosus (Showy Fleabane, Aspen Fleabane)

NL

Showy plant with large lavender daisy flowers from late spring into the summer. Native to western North America, in sunny or partly sunny, dryish to moist sites at mid-elevations in the mountains. Grows 1-3' tall. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

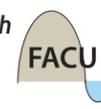
Eriophyllum lanatum (Oregon Sunshine, Woolly Sunflower)

NL

Low, spreading woolly herb with bright yellow daisy-like flowers that attract butterflies. Prefers dry, open habitats across the western states to southwestern British Columbia. Grows 4-20" tall. Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

Fragaria chiloensis (Coastal Strawberry, Beach Strawberry)



West Coast groundcover with shiny dark green leaves, white flowers, and edible berries. Spreads vigorously by stolons. Common along the coast on beaches and rocky bluffs, from Alaska south to California. Thrives in sunny conditions. Drought tolerant. Provenance: 01-Coast Range

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Fragaria vesca ssp. bracteata (Woodland Strawberry)

NL

North American groundcover, strongly stoloniferous, with white flowers and small edible berries. Good for shady areas. Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

Fragaria virginiana ssp. platypetala (Virginia Strawberry)

NL

Western native groundcover with white flowers and edible berries. Found in forest openings and meadows. Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Planting Shooting Stars

Dodecatheon hendersonii Bare-root D. hendersonii planted in late fall will often achieve the most growth before going dormant, with the larger ones possibly blooming if planted early enough. It is normal for these plants to go dormant in late spring or earlier if planted in winter. If your plants go dormant, do not give up on them, but let them have a summer dry spell and wait until the following year for the leaves to emerge.

Dodecatheon pulchellum Bare-root D. pulchellum planted early in the winter will achieve the most growth before going dormant. Those planted later in the spring will likely go dormant soon after transplanting, to re-emerge late winter the following year.

HERBACEOUS PERENNIALS

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Gaillardia aristata (Blanket Flower) NL

Showy yellow and orange sunflower-like flowers on 1-2' stems characterize this wildflower. Grows in sunny, moist to dry areas widespread across western and northern North America.

Provenance: 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Geum macrophyllum (Largeleaf Avens, Yellow Avens) FAC

North American perennial with short rhizomes and cheerful yellow flowers, reaching 3' in height. Found in forests and open areas. Reseeds prolifically.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .70 | .47 | .37 | | | | | | | | | |

Geum triflorum (Prairie Smoke, Old Man's Whiskers) FACU

Beautiful wildflower with a basal rosette of fern-like foliage, soft pink nodding flowers on 4-18" stems, and a puff of pink 'smoke' for a seed head. Prefers sunny dry sites. Native to most of North America.

Provenance: 10-Columbia Plateau

In production; inquire for availability

Grindelia integrifolia (Puget Sound Gumweed) FACW

Robust native perennial of Pacific coastal areas with showy yellow flowers, 3-4' tall. Late season bloomer, salt spray tolerant.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |

Heracleum lanatum (Cow Parsnip) please see Heracleum maximum

Heracleum maximum [lanatum] (Cow Parsnip) FAC

North American native perennial with large, lobed leaves and striking 6' stems topped with large white flower clusters. Attracts beneficial insects and many insect-eating bird species. Named after Hercules from the Greek because of its large size.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Heuchera chlorantha (Tall Alumroot) FACU

Basal leaves with long flower stems, creamy green flowers in dense elongated clusters. Grows 1-2' tall. Found on rocky bluffs, stream banks, edges of forest, and meadows. Flowers for weeks, attracting many species of pollinators. Native west of the Cascade Crest from British Columbia to Oregon.

Provenance: 03-Willamette Valley

In production; inquire for availability

Heuchera cylindrica (Roundleaf Alumroot) NL

An alumroot with evergreen heart-shaped leaves crowned by a bottle brush of numerous white cup-shaped flowers on 4-14" stems. Drought tolerant. Native to the interior west.

Provenance: ID

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Heuchera micrantha (Small Flowered Alumroot, Crevice Alumroot) NL

Evergreen foliage and numerous sprays of tiny white flowers on stems to 2' tall. Found along stream banks and in rock crevices from southern British Columbia to California, and Idaho.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Hydrophyllum tenuipes (Pacific Waterleaf) FAC

Rhizomatous, spreading, herbaceous plant for shady, moist sites that can dry out in late summer. Large, fuzzy leaves with sharp-pointed leaflets and clusters of lovely creamy flowers in mid to late spring add interest. Native from southern British Columbia to northwestern California. Grows 8-32" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Iris chrysophylla (Yellowleaf Iris) NL

Lovely iris with pale cream flowers tinged yellow with maroon veining on 8" to 1' stems. Found in open woodlands in western Oregon and California.

Provenance: 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | | | | | | | | | | |

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Iris douglasiana (Douglas Iris) NL

Pale pink to purple flowers on 1-2' tall branched stems. Native in open grassy areas in Oregon south to California.

Provenance: 01-Coast Range, 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | | | | | | | | | | |

Iris innominata (Del Norte County Iris) NL

Yellow flowered iris with maroon veining and narrow grass-like foliage native to the Siskiyou of southern Oregon. Grows 8-12" tall.

Provenance: 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | | | | | | | | | | |

Iris missouriensis (Western Blue Flag Iris, Rocky Mountain Iris) FACW

White to blue flowers on 1-2' tall branched stems. Grows from sea level to high in the mountains. Native to the western half of the United States.

Provenance: 09-E. Cascade Slope/Foothills, CO

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | | | | | | | | | | |

Iris setosa (Alaska Wild Iris) NL

Wild iris of northern latitudes with stout leaves and stems to 2', dark blue flowers. Prefers a moist or wet sunny location.

Provenance: Southeast Alaska

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .55 | | | | | | | | | | |

Iris tenax (Oregon Iris, Tough-leaved Iris) NL

Showy western native iris with blue to purple flowers on 1' tall stems, found in sunny locations. Native from southern Washington to northern California.

Provenance: 01-Coast Range, 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|---|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .55 | | | | | | | | | | |

Lathyrus japonicus v. maritimus (Beach Pea) FACU

Perennial with trailing stems up to 4' and reddish-purple flowers, found on sandy and gravelly beaches of the Pacific Coast and Great Lakes.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lomatium dissectum (Fern Leaved Biscuitroot) NL

Western North American native perennial 3-4' tall, with yellow or purple flowers. Found on rocky slopes and dry meadows.

Provenance: 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lomatium nudicaule (Barestem Biscuitroot) FACU

Perennial native to the western states for dry sunny habitats; has pale yellow umbellate flowers in spring, and medicinal value. Grows 1-3' tall.

Provenance: 02-Puget Lowland, 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lomatium utriculatum (Spring Gold) NL

Deep green ferny basal foliage emerges in the fall in preparation for the bright lemony yellow flowers that begin a long blooming season in early spring. West side species found on lowland coastal balds. Grows 4-24" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lupinus albicaulis (Sicklekeel Lupine) NL

Shrubby lupine up to 2' tall with cream to yellow colored flowers. Dry open slopes in foothills and mountains from Washington to California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lupinus latifolius (Broadleaf Lupine) FAC

Common lupine growing 2-4' tall. Numerous stalks of purplish-blue flowers with white to magenta patch inside. Moist woods and meadows. Grows from Washington to California, east to Utah and New Mexico.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Lupinus littoralis (Seashore Lupine) NL

Prostrate lupine of seashores and dunes with clusters of blue and white flowers and 2' stems. Salt and drought tolerant. Native from southwestern British Columbia to northwestern California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|------------|------|---|---|---|---|---|---|---|---|---|---|---|
| 10 ci tube | 1.30 | | | | | | | | | | | |

Lupinus polyphyllus (Bigleaf Lupine) FAC

Tall lupine with spikes of showy blue flowers. Fixes nitrogen to enhance poor soils. Widespread across the western and northeastern United States. Grows to 4' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Lupinus rivularis (Riverbank Lupine) FAC

Lupine found in coastal meadows and riverbanks. Reddish-brown stems with violet-blue flowers. Shrubby plant to 3½' tall. Native from southern British Columbia to northern California.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|---------------------|------|---|---|---|---|---|---|---|---|---|---|---|
| Seedling 10 ci tube | 1.10 | | | | | | | | | | | |

Lysichiton americanus (Skunk Cabbage) OBL

The giant golden spathes lurking around the swamp amongst huge fleshy leaves are unmistakable.

Swamp Lantern is another common name.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|---------------------|------|---|---|---|---|---|---|---|---|---|---|---|
| Seedling 10 ci tube | 1.50 | | | | | | | | | | | |

Mentha arvensis (Field Mint) FACW

Rhizomatous plant in the mint family, grows 6-24" tall, and is strongly aromatic. Purple flowers are good for butterflies, seeds eaten by wildlife. Common in wet places, sun or partial shade, across North America.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Mertensia platyphylla (Broadleaf Bluebells) NL

Wildflower with light blue flowers, 1-2' leafy stems, and slowly spreading rhizomes. Prefers stream banks and moist forest habitats, sun to part shade. Native to Washington and Oregon.

Provenance: 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .90 | .60 | .47 | | | | | | | | | |

Mimulus guttatus (Yellow Monkeyflower) OBL

Showy wildflower native to western North America with red-spotted yellow flowers, found in moist habitats and in dwarfed form on dry balds. A good butterfly and hummingbird plant. Can be short lived but will reseed freely. Grows 2-30" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|---|---|---|---|---|---|---|---|---|
| Bare-root seedling | .80 | .54 | .42 | | | | | | | | | |



Heracleum lanatum (Cow Parsnip)

HERBACEOUS PERNNIALS

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Mimulus lewisii (Pink Monkeyflower)



Showy fuchsia-colored monkeyflower found in moist subalpine meadows and stream sides. A good butterfly and hummingbird plant, adds interest and wildlife value to ornamental ponds. Native to western North America. Grows 1-3' from a sturdy, branching rhizome.

Provenance: 02-Puget Lowland, 77-North Cascades

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Monardella odoratissima (Mountain Monardella)



Western native perennial with fragrant foliage and lavender flowers. Prefers dry, sunny areas, especially east of the Cascades in the steppe and montane zone. Attracts butterflies and bees. Grows 4-20" tall.

Provenance: 77-North Cascades

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedlings .90 .60 .47

Oenanthe sarmentosa (Water Parsley)



White flowered perennial with lax stems up to 3', along stream sides and in shallow water wetlands. Creates important egg-laying habitat for amphibians. Adds interest and wildlife value to ornamental ponds. Native from Alaska south to California, in and west of the Coast-Cascade Mountains.

Provenance: 02-Puget Lowland

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .80 .54 .42

Olsynium [Sisyrinchium] douglasii (Douglas' Grasswidow)



Early blooming member of the iris family with delicate pink blossoms often found in low elevation meadows in the Pacific Northwest, 6-12" tall.

Provenance: 04-Cascades, 09-E. Cascade Slope/Foothills, 10-Columbia Plateau

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling 1.00 .90

Oplopanax horridus (Devil's Club)



Northwest deciduous shrubby perennial with upright prickly stems to 9' tall, large, primordial-looking leaves, and showy berries in fall. Prefers moist, partially shady to shady sites. Common in Alaska south to Oregon, east to Montana.

Provenance: 02-Puget Lowland

In production; inquire for availability

Oxalis oregana (Woodland Sorrel, Redwood-Sorrel)



This western version of the shamrock makes a good low maintenance groundcover, 2-8" tall, with light pink flowers for shady sites. Native along the West Coast, from southern British Columbia to northern California.

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Seedling 10 ci tube 2.00

Penstemon attenuatus (Sulfur Penstemon)



Native Penstemon with whorled clusters of dark blue flowers. Found in open slopes, meadows, and wooded areas of eastern Washington, Oregon, and Idaho. Grows 1-3" tall.

Provenance: ID

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Penstemon barrettiae (Barrett's Penstemon)

NL

Penstemon davidsonii on steroids. Large sprays of bright pink flowers top blue-green leathery foliage of this small shrub. Stems spreading to prostrate, 6-16" tall. Native to the Columbia River Gorge.

Provenance: 09-E. Cascade Slope/Foothills

In production; inquire for availability

Penstemon cardwellii (Cardwell's Penstemon)

NL

Prostrate to erect shrubby penstemon with showy purple flowers that likes sun and well-drained soils. Native to Washington and Oregon, grows 4-12" tall.

Provenance: 02-Puget Lowland, 78-Klamath Mountains

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Penstemon davidsonii (Davidson's Penstemon)

NL

Mat-forming penstemon with pink-lavender flowers, found on dry rocky slopes at mid to high elevations from southern British Columbia to northern California.

Provenance: 77-North Cascades

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Penstemon fruticosus (Shrubby Penstemon)

NL

Low evergreen shrub to 2' tall, with pink to purple flowers that attract pollinators and hummingbirds. Native eastern British Columbia to Alberta, south east of the Cascades to Oregon, east to Montana and Wyoming in dry exposed areas. Provenance: 09-E. Cascade Slope/Foothills

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .90 .60 .47

Penstemon newberryi (Mountain Pride)

NL

Shrubby plant with bright tubular deep rose-red to red-violet flowers. Rocky outcrops and talus slopes at mid to high elevations in Oregon and California.

Provenance: 05-Sierra Nevada

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Penstemon ovatus (Broadleaf Penstemon, Eggleaf Beardtongue)

NL

Bright blue flowered penstemon with deep green, glossy spade-shaped leaves. Ranges from woodland to sunny slopes, British Columbia to Oregon.

Provenance: 04-Cascades, 09-E. Cascade Slope/Foothills

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .54 .42

Penstemon procerus (Small-flowered Penstemon)



Penstemon with dense whorls of lovely blue to purple flowers. Native across Canada and south through California to Colorado from mid to high elevations in the mountains. Prefers dry, sandy to gravelly soils. Grows 4-12" tall.

Provenance: 09-E. Cascade Slope/Foothills

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Penstemon richardsonii (Cutleaf Penstemon)

NL

An unusual penstemon with dissected leaves and bright pink flowers. Native from British Columbia south through Washington and Oregon, generally east of the Cascades. This beautiful pollinator-attractor is drought tolerant, often found in open rocky habitats. Grows 8-32" tall.

Provenance: 10-Columbia Plateau

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Penstemon serrulatus (Cascade Penstemon, Serrulate Penstemon)



Beautiful wildflower with showy deep blue to dark purple flowers, on stems 8-28" tall. Prefers sun or partial shade, moderate moisture. Native from southern Alaska to northern Oregon, in and west of the Coast-Cascade Mountains to sea level.

Provenance: 04-Cascades

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .80 .54 .42

Penstemon speciosus (Royal Penstemon)

NL

An evergreen perennial, growing 2' tall, with 1-2" sky-blue to light purple flowers in late spring and summer. Grows in dry meadows, scrub, and slopes at mid to high elevations on the east side of Washington south through California, Nevada and Idaho. Drought tolerant, attracts many pollinators.

Provenance: 05-Sierra Nevada

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47



Anemone multifida (Pacific Anemone)

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Perideridia gairdneri (Gairdner's Yampah)



Cream colored Queen Anne's lace type flowers and the smell of caraway characterize this Native American plant food settlers called wild carrot. Grows in dry to seasonally wet open forests and meadows, to 3' tall. Native to western Canada and the United States.

Provenance: 02-Puget Lowland, 77-North Cascades

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root tubers .80 .55

Perideridia oregana (Oregon Yampah)

NL

Sparse foliage and delicate white umbels of small flowers are the hallmark of this traditional Native American food source. Grows 1-2' tall in moist to dry meadows and open forest of Washington to California, in and west of the Cascade Mountains.

Provenance: 03-Willamette Valley

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root tubers .80 .55

Petasites frigidus v. palmatus (Arctic Sweet Coltsfoot)



Rhizomatous perennial 2-3' tall, with large palmate leaves and white to pinkish flowers. Common in wet areas in low to mid elevation forests and openings along the west coast, Great Lakes region, and north through Canada.

Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Plantago maritima v. juncooides (Sea Plantain, Goose Tongue)



Common west coast perennial with fleshy linear leaves, found on seashores and salt marshes. An important food source for waterfowl, also edible for people.

Provenance: 02-Puget Lowland

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Potentilla anserina (Pacific Silverweed) please see Argentina egedii

Potentilla gracilis (Graceful Cinquefoil)



Western North American wildflower with palmately compound leaves and yellow flowers. Found in moist meadows and clearings.

Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .70 .47 .37

Potentilla pacifica (Pacific Silverweed) please see Argentina egedii

Prunella vulgaris (Self Heal)



North American native low growing perennial with short rhizomes and purple to pink flowers. Has medicinal value. Prefers moist sites, sun or shade.

Provenance: 02-Puget Lowland, 77-North Cascades

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .54 .42

Ranunculus occidentalis (Western Buttercup)



Showy buttercup of lowland balds and Garry Oak meadows, from Alaska south to California and Nevada. Grows 6-16" tall.

Provenance: 02-Puget Lowland, 09-E. Cascade Slope/Foothills
In production; inquire for availability

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Rudbeckia occidentalis (Western Cone Flower)



Unusual perennial with flowers in a black cone that attracts birds when seeds are mature. Grows to 2-6'. A medicinal plant native to the western states.

Provenance: 03-Willamette Valley

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Bare-root seedling .90 .60 .47

Sagittaria latifolia (Broadleaf Arrowhead, Wapato)



An emergent, rhizomatous perennial that grows to 4' in shallow freshwater wetlands (6-12" deep) across North America and produces white or bluish edible tubers that were a food source for many indigenous people. Emergent leaves arrow-shaped, submerged leaves linear, from a basal rosette, white flowers in late summer and early fall. The seeds and tubers offer food for many different birds, muskrats, and beavers, while the foliage provides cover for fish and aquatic insects. Used in phytoremediation; the plant extracts over-abundant nutrients and heavy metals from sediment and water.

Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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Seedling 10 ci tube 2.00

HERBACEOUS PERENNIALS

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Sedum divergens (Spreading Stonecrop) NL

Deep green compact leaves of this West coast spreading stonecrop are offset by bright sprays of yellow flowers that attract butterflies.
Provenance: 10-Columbia Plateau

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sedum lanceolatum ssp. nesioticum (Spearleaf Stonecrop) NL

Compact stonecrop with football-shaped leaves topped by bright yellow flowers in late spring. Common on rocky balds along the coast. Native from southern British Columbia to Washington.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sedum oregonum (Oregon Stonecrop) NL

Succulent creeping perennial found on coastal bluffs and rocky mountain slopes from Alaska south along the coast to the northwest corner of California. Starry yellow flowers in spring and summer attract butterflies.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sedum spathulifolium (Broadleaf Stonecrop) NL

Bluish-green succulent foliage develops red highlights in the winter and bright yellow flowers that attract butterflies in the late spring. Native from southern British Columbia to California.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sericocarpus rigidus [Aster curtus] (Columbian Whitetop Aster) NL

Northwest native wildflower of the Garry Oak meadow community. Spreads by rhizomes in favorable conditions.
Provenance: 02-Puget Lowland

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|---------------------|---|---|---|-----|-----|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedlings | | | | .90 | .64 | | | | | | | |

Sidalcea campestris (Meadow Checkerbloom) FACU

Western Oregon and Puget Sound wildflower with beautiful white or light pink flowers. Found in open meadows and fields.
Provenance: 03-Willamette Valley

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|---------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedlings | | | | .90 | .60 | | | .47 | | | | |

Sidalcea hendersonii (Henderson's Checkerbloom) FACW

Lovely perennial that sends up spikes of miniature pink hollyhock-like flowers. Found in wet meadows and tidal marshes along the coast from Alaska to Oregon. Grows 2-4' tall.
Provenance: 02-Puget Lowland

| | | | | | | | | | | | | |
|---------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedlings | | | | .80 | .54 | | | .42 | | | | |

Sisyrinchium californicum (Golden Blue-eyed Grass) FACW

Coastal wildflower with iris-like leaves in a slowly expanding clump and beautiful yellow flowers, 6-12" tall, from British Columbia to California. Likes early spring moisture, will spread by seed.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sisyrinchium douglasii (Douglas' Grasswidow) please see Olsynium

Sisyrinchium idahoense (Western Blue-eyed Grass) FACW

Wildflower with beautiful blue flowers and iris-like leaves, 6-12" tall, in a slowly expanding clump. Likes early spring moisture. Native to the western states and British Columbia.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .80 | .54 | | | .42 | | | | |

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Sium suave (Hemlock Waterparsnip) OBL

North American native perennial with white carrot-type flowers, common in low marshy ground and shallow water. Adds interest and wildlife value to ornamental ponds.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Solidago canadensis (Canadian Goldenrod) FACU

North American native perennial with showy yellow flower spikes in late summer that attract butterflies and pollinators. Common in moist to dry areas. Wide tolerance of soil conditions and rhizomatous roots make this a good choice for erosion control.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Solidago missouriensis (Missouri Goldenrod) NL

North American wildflower, found in moist to dry meadows and open areas. Yellow flowers attract butterflies and other beneficial insects.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Solidago spathulata (Dwarf Goldenrod, Mt. Albert Goldenrod) please see Solidago simplex

Solidago simplex [spathulata] (Dwarf Goldenrod, Mt. Albert Goldenrod) FACU

North American perennial with yellow flowers reaching 2' tall. Found in sunny, moist to dry habitats at low to mid elevations.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Sparganium angustifolium (Narrowleaf Bur-reed) OBL

Circumboreal rhizomatous perennial for wet ground with up to 3' of standing freshwater. Provides excellent habitat for wildlife and also takes up pollutants readily in bioswales and water quality detention ponds. Stems and leaves float, grow to 6' in length.
Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Stachys chamissonis v. cooleyae [S. cooleyae] (Cooley's Hedge-nettle) FACW

Rhizomatous perennial 2-3' tall, with pink flowers in mid-summer that attract butterflies and hummingbirds. Common in moist clearings from Alaska to coastal California. Containerize for ornamental ponds.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Stachys cooleyae (Cooley's Hedge-nettle) please see Stachys chamissonis v. cooleyae

Stachys pilosa (Marsh Hedge-nettle) FACW

Lovely perennial 2-3' tall, with beautiful pink flowers in mid-summer that attract butterflies and hummingbirds. Native across most of North America.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

| GRADE | UNIT PRICE | | |
|-------|------------|-----|------|
| | 10-40 | 50+ | 100+ |

Symphotrichum [Aster] eatonii (Eaton's Aster) FAC

Wildflower with blue-purple flowers, attracts butterflies, prefers moist conditions. Grows up to 3'. Adds color and wildlife value to ornamental ponds. Native west of the Rocky Mountains from Canada to New Mexico.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Symphotrichum foliaceum [Aster foliaceus v. apricus] (Alpine Leafybract Aster) FACU

Western North American native rhizomatous perennial, 1-2' tall, with purple flowers. Found in moist meadows and open forests. Attracts butterflies.
Provenance: 77-North Cascades

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|--------------------|---|---|---|-----|-----|---|---|-----|-----|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .47 | | | .37 | .32 | | | |

Symphotrichum subspicatum v. subspicatum [Aster subspicatus] (Douglas Aster) FACW

West coast native aster of moist habitats, especially estuaries. 3-4' tall branching stems and many purple flowers attract butterflies. Tolerates salt spray in shoreline plantings.
Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Tellima grandiflora (Fringecup) FACU

Northwest native rhizomatous perennial with small white flowers. Prefers partial shade, commonly found in moist woods and along streambanks. Grows 1-2' tall.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Thalictrum fendleri v. polycarpum (Fendler's Meadow-rue) NL

A delicate-looking plant with purplish stems found in shady woods. Native from Oregon and California to Utah. Grows 1-2' tall.
Provenance: 03-Willamette Valley

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Thalictrum occidentale (Western Meadow-rue) FACU

Western native with delicate columbine-like foliage that flutters in the lightest breeze. Female flowers composed of numerous maroon filaments. Grows 1-3' tall.
Provenance: 02-Puget Lowland, ID

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |

Tolmiea menziesii (Youth on Age, Piggyback-Plant) FAC

Northwest rhizomatous perennial to 2' tall, with small pinkish-brown flowers. Found in moist shady habitats. Spreads by little plantlets on the parent leaves. Native from southern British Columbia to northern California.
Provenance: 02-Puget Lowland

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|--------------------|---|---|---|-----|-----|---|---|-----|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
| Bare-root seedling | | | | .90 | .60 | | | .47 | | | | |



Rich collecting seed of wetland plants

HERBACEOUS PERENNIALS

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Typha latifolia (Common Cattail)

Widespread across North America; perennial with long, flat leaves, persistent seed spike to 6' tall, found in all types of shallow water habitats. Provides good cover and food for wildlife, but does tend to take over. Also used for water quality treatment. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|------------------------------|-----|-----|-----|-----|
| Bare-root seedling (Apr-Nov) | .57 | .47 | .37 | .33 |
| Bare-root seedling (Dec-Mar) | .80 | .65 | .55 | .45 |

Vancouveria hexandra (Inside-out Flower)

NL

Rhizomatous woodland perennial with delicate white flowers. Common in moist, shady forests in southwestern Washington, Oregon, and northwestern coastal California. Grows 12-18" tall. Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|--|--|
| Bare-root seedling | .90 | .60 | | |
|--------------------|-----|-----|--|--|

| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Veronica americana (American Brooklime, Speedwell)

Common blue-flowered perennial in wetlands, stream edges, and other wet sites across North America. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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In production; inquire for availability

Viola adunca (Prairie Violet, Hookedspur Violet)

Deep purple violet of low elevation prairies and rocky coastal outcrops. Heart-shaped deep green leaves. Provenance: 02-Puget Lowland, 03-Willamette Valley



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|--|
| Bare-root seedling | .90 | .60 | .47 | |
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Viola palustris (Marsh Violet)

Spreading lavender violet of wet marshy areas. Native across Canada and south through the western United States. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|--|
| Bare-root seedling | .80 | .54 | .42 | |
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| GRADE | UNIT PRICE | | | |
|-------|------------|-----|------|--|
| | 10-40 | 50+ | 100+ | |

Viola praemorsa ssp. *praemorsa* (Canary Violet)

NL

Bright yellow violet distinguished by teardrop-shaped green leaves, fuzzy with white hairs. Found in low elevation prairies with well-drained soil from southern Washington to northern California. Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|--|
| Bare-root seedling | .90 | .60 | .47 | |
|--------------------|-----|-----|-----|--|

Wyethia angustifolia (California Compassplant)



West Coast meadow wildflower with yellow, sunflower-like flowers. Prefers dryish, sunny locations. Native from southern Washington to central California. Grows 1-2' tall. Provenance: 02-Puget Lowland

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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|--|
| Bare-root seedling | .90 | .60 | .47 | |
|--------------------|-----|-----|-----|--|

Xerophyllum tenax (Beargrass)

A fountain of tough green grass-like foliage from which emerges a dense cone of numerous tiny white flowers. Grows in a wide variety of habitats, from bogs to meadows to open coniferous forests to mountain slopes and ridges, from western Canada south to California and east to Wyoming. Provenance: 09-E. Cascade Slope/Foothills



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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| Seedling | 10 ci tube | 2.00 | | |
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GRASSES, SEDGES, RUSHES

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Bolboschoenus [Schoenoplectus] [Scirpus] *maritimus* (Cosmopolitan Bulrush)

Rhizomatous rush with strong triangular culms to 5'. Fresh or brackish marshes, 0-1' deep, across the United States, except the southeast. Grows 8-48" tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Bromus carinatus (California Brome)

NL

Western North American grass found in moist to dry meadows. May be short-lived, but will reseed under favorable conditions. Grows 1-3' tall. Provenance: 02-Puget Lowland

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Carex amplifolia (Big-leaf Sedge)

Western sedge with impressive large broad leaves, flowering spikes to 4'. Attractive for ornamental ponds. Prefers moist soil. Provenance: 02-Puget Lowland, 10-Columbia Plateau



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Carex aquatilis v. *dives* [C. *sitchensis*] (Sitka Sedge)

West coast sedge, from Alaska to northwestern California, tufted on short rhizomes with pretty, drooping flower heads. Attractive for ornamental ponds. Common in wet meadows, marshes and lake shores. Grows 1-4' tall. Provenance: 77-North Cascades



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Carex arcta (Northern Cluster Sedge)

Tufted sedge found along stream banks and in wet meadows. Native across the northern tier of North America. Grows 1-2' tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .70 | .53 | .44 | .41 |
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Carex athrostachya (Slenderbeak Sedge)

Western North American tufted sedge found in seasonally wet meadows. Tolerant of late summer drought. Grows 1-3' tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Carex comosa (Bristly Sedge)

Attractive sedge of freshwater marshes and wet meadows. Occurs sporadically across North America. Listed as sensitive in the state of Washington. Grows 1 1/2-3' tall. Does not have long rhizomes, so not suitable for sites subject to siltation. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .70 | .53 | .44 | .41 |
|--------------------|-----|-----|-----|-----|

Carex cusickii (Cusick's Sedge)

Tufted sedge of still and slow moving waters from the lowlands to the mountains, grows 1-6' tall. Older plants form distinctive large, raised tussocks on which other plants may be found growing, too. Native southern British Columbia to California, east to Montana and Wyoming. Provenance: 15-N Rockies



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .70 | .53 | .44 | .41 |
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Carex densa (Dense Sedge)

West Coast tufted sedge of seasonal wetlands and wet meadows at low elevations. Listed as sensitive in the state of Washington. Grows 1-3' tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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| Bare-root seedling | .57 | .47 | .37 | .33 |
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Carex deweyana (Dewey's Sedge) please see *Carex leptopoda*

Carex echinata (Star Sedge)

Circumboreal, and widespread across North America, tufted sedge with narrow leaves and flower clusters that look like little stars. Found in swamps, bogs, seeps, wet meadows. Grows 4-24" tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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| Bare-root seedling | .70 | .53 | .44 | .41 |
|--------------------|-----|-----|-----|-----|

Carex feta (Green-sheath Sedge)

Lovely sedge common in marsh edges and wet meadows from British Columbia to California. Grows 1-4' tall. Provenance: 02-Puget Lowland



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .70 | .53 | .44 | .41 |
|--------------------|-----|-----|-----|-----|

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Carex inops ssp. *inops* [C. *pensylvanica*] (Long-stolon Sedge)

NL

Rhizomatous sedge found in dry to moist meadows and open forests of West Coast states. Grows 4-20" tall. Provenance: 02-Puget Lowland

In production; inquire for availability

Carex lenticularis (Lakeshore Sedge)

Tufted sedge found in wet, sunny or partially shaded sites. Native across most of North America, except for midwestern and southern states. Grows 1-3' tall. Provenance: 02-Puget Lowland, 77-North Cascades



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| Available | J | F | M | A | M | J | J | A | S | O | N | D |
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|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Carex leporina [C. *ovalis*] (Oval Sedge)

Tufted native sedge found in wetlands and along stream banks, from Washington to California, east to Nevada. Grows 1-3' tall. Provenance: 02-Puget Lowland



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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | |
|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|

Carex leptopoda (Slender-foot Sedge)

The most common sedge found in western Washington and Oregon moist forest understory habitats. The most frequently encountered member of the *Carex deweyana* complex. Grows from British Columbia to Montana down to Arizona and New Mexico. Grows 1-2' tall. Provenance: 02-Puget Lowland



| | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | |
|--------------------|-----|-----|-----|-----|
| Bare-root seedling | .57 | .47 | .37 | .33 |
|--------------------|-----|-----|-----|-----|



Carex comosa (Bristly Sedge)

GRASSES, SEDGES, RUSHES

UNIT PRICE
GRADE 50 100+ 500+ 1000+

Carex lyngbyei (Lyngby's Sedge)

Large, rhizome forming sedge, common along saltwater shorelines from Alaska to northern California. Grows 1-3' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Carex macrocephala (Large Headed Sedge)

Rhizomatous sedge found on sandy seashores, from Alaska to Oregon. Flowering heads large, 2-3" on 6-18" plant.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .80 .60 .50 .46



Carex mertensii (Merten's Sedge)

Densely tufted sedge, with attractive flowering spikes, found in dry to moist habitats of the north-west, from Alaska through British Columbia and Alberta south to northern California. Excellent ornamental and rain garden potential. Grows 12-30" tall.

Provenance: 77-North Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Carex obnupta (Slough Sedge)

West Coast evergreen sedge for moist to wet freshwater or brackish sites, 0-3' depth; rhizomatous and vigorous. Attractive sedge for shade or sun. In shallow water, creates important egg-laying habitat for amphibians. Containerize for ornamental ponds. Grows 2-3" tall.

Provenance: 01-Coast Range, 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33 (Apr-Nov)
Bare-root seedling .80 .60 .46 .43 (Dec-Mar)

Carex ovalis (Oval Sedge) please see Carex leporina

Carex pachystachya (Chamisso Sedge)

Common western North American tufted sedge found in the transition zone from wet to dryish open habitats. Great potential rain garden species. Grows 6-26" tall.

Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Carex pansa (Sand Dune Sedge)

West Coast rhizomatous sedge with sharply triangular stems found along sandy shorelines. Important species for helping stabilize sandy beaches. Has been used as a substitute for lawn grass in well-drained soils. Grows 6-16" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



Carex stipata (Sawbeak Sedge)

North American native sedge forming solid clumps in moist areas. Attractive light green foliage, flowering stems to 4'.

Provenance: 02-Puget Lowland, 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33 (Apr-Nov)
Bare-root seedling .90 .65 .55 .45 (Dec-Mar)



Carex unilateralis (Mackenzie Lateral Sedge)

Western native rhizomatous sedge found in shallow or seasonal wetlands. Grows 12-30" tall.

Provenance: 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Carex utriculata (Northwest Territory Sedge)

Widespread North American sedge with lovely foliage, triangular stems, and flowering heads to 4'. Clump-forming with rhizomes and stolons on perennially wet freshwater sites. In shallow water, creates important egg-laying habitat for amphibians.

Provenance: 77-North Cascades

In production; inquire for availability



Carex vesicaria (Inflated Sedge)

Mat-forming, rhizomatous sedge with triangular stems, in freshwater wetlands or stream banks, 0-18" deep, often habitats that are spring wet/summer dry. Native across the northern half of the United States. Grows 6-36" tall. Potential rain garden plant.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



UNIT PRICE
GRADE 50 100+ 500+ 1000+

Carex vulpinoidea (Fox Sedge)

Clumping sedge found in moist meadows, marshes and ditches in habitats scattered across the United States. Great potential rain garden plant. More common east of the Cascades but ours is from a Whatcom County population. Grows 1-3' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



Danthonia californica (California Oatgrass)

Bunchgrass found in moist to dry, sunny meadows across western North America. Grows 1-4' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Danthonia spicata (Poverty Oatgrass)

Widespread North American bunchgrass found in moist to dry, sunny meadows. Grows 4-28" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Deschampsia caespitosa (Tufted Hairgrass)

Tufted grass native to marshes and wet prairies across much of North America. Attractive narrow foliage and 12-18" tall flowering plumes.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33

NL

Distichlis spicata (Seashore Saltgrass, Inland Saltgrass)

Rhizomatous grass found in salt marshes and also dry upland areas across much of the western United States. An important food source for waterfowl, host plant for butterfly larvae (Wandering Skipper), and erosion control in estuaries. Inland strains are extremely drought tolerant, and may be invasive in some situations.

Provenance: 01-Coast Range, 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



Eleocharis palustris (Common Spikerush)

Widespread North American emergent with narrow dark green culms, rhizomatous and mat-forming in shallow freshwater habitats, from 0-2' deep. Creates important egg-laying habitat for amphibians. Containerize for ornamental ponds. Grows 1-2' tall.

Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Elymus glaucus (Blue Wildrye)

Drought tolerant native bunchgrass for sunny to partially shaded sites. Native across much of North America. Great for interplanting with trees and shrubs in restoration plantings to cover bare soil. Populations are genetically variable regarding leaf color and density.

Grows 1-6' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



Festuca roemerii (Roemer's Fescue) please see Festuca idahoensis ssp. roemerii



Carex stipata (Sawbeak Sedge)

UNIT PRICE
GRADE 50 100+ 500+ 1000+

Festuca idahoensis ssp. roemerii (Roemer's Fescue)

Native bunchgrass for coastal areas from southern British Columbia to northern California with attractive, finely textured leaves. Grows 1-3' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Festuca rubra ssp. mediana [v. littoralis] (Coastal Red Fescue)

Coastal native variety of a common grass for western Washington with attractive fine leaves. Prefers sun and moist soil conditions. Grows 1-3' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Glyceria grandis (Reed Mannagrass)

Rhizomatous grass found in freshwater habitats (0-1' deep) across most of North America. Creates important egg-laying habitat for amphibians. Grows up to 6' tall, in sun or shade.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Glyceria striata [elata] (Fowl Mannagrass)

North American freshwater wetland (0-1' deep) grass for sun or shade. Seed heads are an important waterfowl food source. Creates important egg-laying habitat for amphibians. Grows to 4 1/2' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Hierochloa hirta ssp. arctica [Anthoxanthum hirtum] (Sweetgrass)

Aromatic grass traditionally used in crafts and spiritual ceremonies in both the Old and New World. From cultivation. Grows 1-2 1/2' tall.

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .70 .53 .44 .41



Hordeum brachyantherum (Meadow Barley)

Attractive clumping native grass, a common component of salt marshes and moist meadow habitats across the western United States and Canada. Grows 16-30" tall. Moist to saturated soils.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Juncus acuminatus (Tapertip Rush)

Common tufted rush found in lake margins and meadows that remain wet all year across much of North America. Grows 16-30" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Juncus articulatus (Jointed Rush)

Rush common in freshwater wetlands and brackish marshes across much of North America. Grows 6-18" tall.

Provenance: 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Juncus arcticus ssp. littoralis [J. balticus] (Baltic Rush)

North American rush, strongly rhizomatous, common in brackish marshes, tide flats, salt marshes, and freshwater habitats from lowlands up into the subalpine, in 0-12" of water. Grows 1-3' tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



Juncus balticus (Baltic Rush) please see Juncus arcticus ssp. littoralis

Juncus bolanderi (Bolander's Rush)

Common West Coast rush of wet meadows and marshes, both freshwater and brackish, with dark colored, spherical flower heads. Creates important egg-laying habitat for amphibians. Grows 6-30" tall.

Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

Bare-root seedling .57 .47 .37 .33



GRASSES, SEDGES, RUSHES

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Juncus effusus (Soft Rush)

Globally common tufted rush with short rhizomes, found in moist to wet habitats, with water depths from 0-2'. Grows 1-3' tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |
| Bare-root seedling | .80 | .60 | .46 | .43 | | | | | | | | |

Juncus ensifolius (Daggerleaf Rush)

Common rhizomatous rush with iris-like leaves. Found in freshwater wet habitats without deep standing water, generally across western North America and eastern Canada. Grows 1-2' tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Juncus falcatus ssp. sitchensis (Sickleleaf Rush)

Rhizomatous, slightly tufted rush found in coastal marshes, tide flats and back into sand dune areas. Important for erosion control and sediment retention in coastal areas. Native from southeastern Alaska through British Columbia to Oregon. Grows 2-12" tall.
Provenance: 01-Coast Range



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Juncus oxymers (Pointed Rush)

Beautiful Northwest rush with iris-like leaves, common west of the Cascades in wet meadows and lake shores, sometimes where it dries out in late summer. Strong rhizomes are important for erosion control and sediment retention. Grows from British Columbia to California, 1-3' tall. Potential rain garden plant.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Juncus patens (Spreading Rush)

West Coast native rhizomatous rush. Excellent choice for wetland habitats that may dry out in late summer. Potential rain garden plant, grows 1-3' tall.
Provenance: 09-E. Cascade Slope/Foothills



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Juncus supiniformis (Spreading Rush)

Northwest wetland plant, growing horizontally and rooting at the nodes. Common in estuarine and freshwater wetlands and ditches, often where inundated in the winter, drier in late summer. Native from Alaska south to northern California, grows 4-12" tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Juncus tenuis (Slender Rush)

Common rush in freshwater habitats across North America that are saturated in the winter but dry out in the summer. Potential rain garden plant. Grows 6-28" tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Leymus mollis (Dune Wild Rye)

Robust clump-forming perennial grass with strong rhizomes. Grows 3-5' tall on coastal dunes and beaches, and freshwater beaches; helps prevent beach erosion. Native from Alaska across Canada, south from coastal Washington to the central coast of California, the Great Lakes area, and New England.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .70 | .53 | .44 | .41 | | | | | | | | |

Luzula comosa (Pacific Woodrush)

Tufted perennial growing in moist spots in meadows, open woods, and shady coniferous forests, from the lowlands to mid elevation in the mountains, across western North America. Grass-like leaves with soft hairy margins, and brown flower clusters. Grows to 18" tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .70 | .53 | .44 | .41 | | | | | | | | |

Luzula parviflora (Small Flowered Woodrush)

Western native grass-like perennial commonly found in moist forest understory habitats.
Provenance: 02-Puget Lowland
In production; inquire for availability



Schoenoplectus [Scirpus] acutus v. acutus (Hardstem Bulrush)

Bold, strongly rhizomatous bulrush, with dark green stems reaching 6+ in standing water with depths up to 5'. Containerize for ornamental ponds. Widespread across North America; also used for wastewater filtration.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |
| Bare-root seedling | .90 | .65 | .55 | .45 | | | | | | | | |

Schoenoplectus [Scirpus] americanus (Threesquare, American Bulrush)

Widespread rhizomatous bulrush with triangular stems to 3' tall. Found in fresh or brackish marshes and wet habitats, from Alaska and British Columbia, south through the western states and along the East Coast. Tolerates inundation of 0-16".
Provenance: 01-Coast Range



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .70 | .53 | .44 | .41 | | | | | | | | |

| GRADE | UNIT PRICE | | | |
|-------|------------|------|------|-------|
| | 50 | 100+ | 500+ | 1000+ |

Schoenoplectus [Scirpus] maritimus (Basket Rush) please see Bolboschoenus maritimus

Schoenoplectus tabernaemontani [Scirpus lacustris, S. validus] (Softstem Bulrush)

Widespread wetland plant across North America, spreading vigorously by rhizomes, saline and freshwater habitats, with 0-3' water depth. Grows to 6' tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |
| Bare-root seedling | .80 | .65 | .55 | .45 | | | | | | | | |

Scirpus cyperinus (Wool Grass)

Graceful tufted rush for brackish and freshwater habitats, attractive flowering plumes reaching 4-6'. Creates important egg-laying habitat for amphibians. Excellent for ornamental ponds. Scattered populations across the Pacific Northwest.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .33 | | | | | | | | |

Scirpus microcarpus (Small Fruited Bulrush)

Common flat-leaved rhizomatous bulrush in wet meadows and shallow freshwater, 0-18", across western and northern North America. An important wildlife plant. Creates egg-laying habitat for amphibians. Grows 2-4' tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .57 | .47 | .37 | .34 | | | | | | | | |

Triglochin maritima (Seaside Arrowgrass)

Rhizomatous perennial with fleshy, grass-like leaves and spikes of yellowish flowers. Common in tidal marshes and mudflats along the coasts, and across North America in freshwater moist meadows. Grows 1-2' tall.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|--------------------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
| Bare-root seedling | .70 | .53 | .44 | .41 | | | | | | | | |

Typha latifolia (Common Cattail) please see HERBACEOUS PERENNIALS

Graminoid Availability

There is a window of time during the spring months when our graminoids are actively growing and most are best left in the ground. This window is specific to each species, and depends on weather conditions, so please check with us to determine the best time to receive your order. By late June, most species have slowed down their growth and can safely be transplanted, as long as they are handled properly.

Handling

It is helpful to remember that these plants are fragile – treat them like lettuce. Their survival depends on being harvested, transported, and transplanted during cooler temperatures, with adequate water after planting. Please be ready to care for your plants as soon as they arrive. We cannot ensure survival after plants have left our care.

BULBS

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Allium acuminatum (Taper-tip Onion, Hooker's Onion)

NL

Western bulb with rose-colored flowers, typical onion scent. Found in open, rocky sites from the Pacific Coast to the Rockies. Grows 4-12" tall.
Provenance: 02-Puget Lowland, 04-Cascades

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-------------|------|------|-----|-----|---|---|---|---|---|---|---|---|
| Small Bulbs | .90 | .77 | .59 | .47 | | | | | | | | |
| Large bulbs | 1.50 | 1.28 | .99 | .78 | | | | | | | | |

Allium douglasii (Douglas' Onion)

Lovely wild onion with clusters of pink flowers. Native to Washington, Oregon, and Idaho. Grows 8-12" tall.
Provenance: 09-E. Cascade Slope/Foothills
In production; inquire for availability



Please see our HERBACEOUS PERENNIALS section for more Allium species

Brodiaea please also see Dichelostemma or Triteleia

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Brodiaea coronaria x elegans (Hybrid Brodiaea)



Ours have crossed and have characteristics of both species. Hybridization is common in wild populations where these species overlap. Beautiful purple flowers bloom June to July. Native from Washington to California, grows up to 18" tall.
Provenance: OR, WA

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-------------|------|------|------|-----|---|---|---|---|---|---|---|---|
| Small bulbs | 1.10 | .94 | .72 | .57 | | | | | | | | |
| Large bulbs | 1.70 | 1.28 | 1.12 | .78 | | | | | | | | |

Camassia leichtlinii ssp. leichtlinii (Large Camas)

Creamy pale yellow flowers distinguish this Camassia from our other species. Native to southwestern Oregon, grows to 3'.
Provenance: 78-Klamath Mountains
In production; please inquire for availability



| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Camassia leichtlinii ssp. suksdorfii (Suksdorf's Large Camas)



Edible bulb, with showy 2-4' stems of blue flowers. Native from British Columbia to California and Nevada.
Provenance: 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-------------|------|------|-----|-----|---|---|---|---|---|---|---|---|
| Small bulbs | .90 | .77 | .50 | .40 | | | | | | | | |
| Large bulbs | 1.50 | 1.28 | .59 | .47 | | | | | | | | |

Camassia quamash (Small Camas)

Bright to deep bluish-violet flower spikes with deeply buried bulbs that are considerably larger than ssp. azurea. Generally found in deeper soils in wet meadows, fields, and rocky, coastal bluffs, from southern British Columbia through the western states. Likes spring wet/summer dry conditions. The most common species of small camas. Grows 1-2' tall. Our seed mostly from C. quamash ssp. maxima.
Provenance: 02-Puget Lowland



| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-------------|------|------|-----|-----|---|---|---|---|---|---|---|---|
| Small bulbs | .90 | .77 | .50 | .40 | | | | | | | | |
| Large bulbs | 1.50 | 1.28 | .59 | .47 | | | | | | | | |

BULBS

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Camassia quamash ssp. azura (Small Camas)



Light bluish-violet spikes of flowers and smaller bulbs characterize this subspecies. Generally found in shallow, often only 1/2" deep, well-drained prairie soils, in western Washington, and occasionally in eastern Washington. Grows 1-2' tall.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|-----|-----|--|--|--|--|--|--|--|--|
| Small bulbs | .90 | .77 | .59 | .47 | | | | | | | | |
| Large bulbs | 1.50 | 1.28 | .59 | .47 | | | | | | | | |

Delphinium menziesii (Menzies' Larkspur)

NL

Deep blue larkspur with a white face native to coastal bluffs and prairies of the Pacific Northwest. Grows 1-3' tall.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small | 1.10 | .94 | .72 | .57 | | | | | | | | |
| Large | 1.70 | 1.28 | 1.12 | .78 | | | | | | | | |

Delphinium multiplex (Kittitas Larkspur)



Tall, profusely blooming larkspur found along seasonal streams in shrub-steppe country. Endemic to central Washington. Grows 2-4' tall.
Provenance: 10-Columbia Plateau

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small | 1.10 | .94 | .72 | .57 | | | | | | | | |
| Large | 1.70 | 1.28 | 1.12 | .78 | | | | | | | | |

Delphinium nuttallii (Upland Larkspur)



Stunning deep blue northwest Delphinium associated with Garry Oak meadows. Found on coastal bluffs and lowland outwash prairies in Washington and Oregon. Grows 1-2' tall.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------|------|------|-----|-----|--|--|--|--|--|--|--|--|
| Small | .90 | .77 | .59 | .47 | | | | | | | | |
| Large | 1.50 | 1.28 | .99 | .78 | | | | | | | | |

Delphinium trolliifolium (Columbian Larkspur)

NL

Deep blue delphinium with white highlights appearing in moist woods and along stream banks from the Columbia River Gorge to California. Grows 2-4' tall.
Provenance: 02-Puget Lowland

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------|------|------|-----|-----|--|--|--|--|--|--|--|--|
| Small | .90 | .77 | .59 | .47 | | | | | | | | |
| Large | 1.50 | 1.28 | .99 | .78 | | | | | | | | |

Dichelostemma congestum [Brodiaea congesta] (Ookow)

NL

West coast native of the lily family growing from small bulbs. Tightly packed ball of purple flowers atop a 1-2' stem with onion-like leaves.
Provenance: 03-Willamette Valley, 04-Cascades, 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|-----|-----|--|--|--|--|--|--|--|--|
| Small bulbs | .90 | .77 | .59 | .47 | | | | | | | | |
| Large | 1.50 | 1.28 | .99 | .78 | | | | | | | | |

Dichelostemma multiflorum [Brodiaea multiflora] (Roundtooth Snake Lily)

NL

This lily family member packs a globular cluster of pink to lavender tubular flowers onto 1-3' stems. Grows in clay to heavy soils in the foothills of northern California and southern Oregon.
Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|-----|-----|--|--|--|--|--|--|--|--|
| Small bulbs | .90 | .77 | .59 | .47 | | | | | | | | |
| Large | 1.50 | 1.28 | .99 | .78 | | | | | | | | |

Erythronium grandiflorum (Yellow Avalanche Lily)



Native to the western states, this bulb has graceful yellow lily flowers emerging early in the spring. Emerges at snowline in alpine meadows. Grows 8-12" tall.
Provenance: 77-North Cascades
In production; inquire for availability

Erythronium multiscapoideum (Sierra Fawn Lily)

NL

Lovely white-flowered fawnlily endemic to northern California foothills. Grows 8-12" tall.
Provenance: 05-Sierra Nevada
In production; inquire for availability

Erythronium oregonum (Giant White Fawn Lily)

NL

West Coast native bulb with mottled lance-shaped leaves crowned by delicate white lily-like flowers. Full sun to part shade in coastal balds and lowland forest. Grows 6-16" tall.
Provenance: 02-Puget Lowland, 03-Willamette Valley

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small | 1.30 | 1.10 | .86 | .67 | | | | | | | | |
| Large | 1.90 | 1.62 | 1.25 | .98 | | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Fritillaria affinis (Checker Lily)

NL

Western bulb with mottled purple and green flowers. Found in open grassy areas and lightly shaded forest openings, from Washington to California, and Idaho. Grows 1-2' tall.
Provenance: 02-Puget Lowland, 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|-----|-----|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.10 | .94 | .72 | .57 | | | | | | | | |
|-------------|------|-----|-----|-----|--|--|--|--|--|--|--|--|

Fritillaria camschatcensis (Kamchatka Fritillary)



Native to the Northern Pacific Rim, this fritillary has drooping dark brownish-purple flowers and an unpleasant odor, found in moist open meadows. Grows 8-24" tall.
Provenance: Southeast Alaska

In production; inquire for availability

Fritillaria pudica (Yellow Bells, Johnny Jump Up)

NL

Eastern Cascades to Rocky Mountain native bulb with delicate fragrant yellow flowers that usher in spring. Grows 4-12" tall.

Provenance: 10-Columbia Plateau, ID

In production; inquire for availability

Hastingsia alba (White Rushlily)



A lily family member from the Sierras and Siskiyou Mountains with a plume of small white flowers 1-3' tall, found growing in wet meadows and rocky seepage areas.

Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Large bulbs | 1.70 | 1.45 | 1.12 | .88 | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|

Lilium columbianum (Columbia Lily)

NL

Northwest lily has bright orange flowers with dark speckles and lovely fragrance. Native from Washington to northern California, Montana. Grows to 4' tall.

Provenance: 02-Puget Lowland, 03-Willamette Valley, 09-E. Cascade Slope/Foothills

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.30 | 1.10 | .86 | .67 | | | | | | | | |
| Large bulbs | 1.90 | 1.62 | 1.25 | .98 | | | | | | | | |

Lilium pardalinum (Leopard Lily)



Bright orange to red-orange lily native to southern Oregon and California. Likes moist soil. Grows to 5' tall. Interestingly, these plants are primarily pollinated by Western Tiger Swallowtail and Pale Swallowtail butterflies.

Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.30 | 1.10 | .86 | .67 | | | | | | | | |
| Large bulbs | 1.90 | 1.62 | 1.25 | .98 | | | | | | | | |

Lilium pardalinum ssp. shastense (Shasta Lily)



A subspecies of L. pardalinum with beautiful yellow-orange flowers, lighter on the petal backs, with maroon speckles. Native to northern California, part shade, moist soil, in forests and along streams. Grows to 5' tall.

Provenance: 05-Sierra Nevada

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.30 | 1.10 | .86 | .67 | | | | | | | | |
| Large bulbs | 1.90 | 1.62 | 1.25 | .98 | | | | | | | | |

| GRADE | SIZE | UNIT PRICE | | | |
|-------|------|------------|------|------|-------|
| | | 10-90 | 100+ | 500+ | 1000+ |

Lilium pardalinum ssp. vollmeri (Vollmer's Lily)



Another subspecies of L. pardalinum with spectacular dark orange to red flowers. Prefers moist soil. Native to the extreme southwestern corner of Oregon and adjacent northwestern California. Grows to 5' tall.
Provenance: 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | |
|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.30 | 1.10 | .86 | .67 | | | | | | | | |
| Large bulbs | 1.90 | 1.62 | 1.25 | .98 | | | | | | | | |

Lilium washingtonianum (Washington Lily)

NL

Tall, sturdy, white lily, large flowered and fragrant. Found in dry woodlands in Oregon and California. Grows to 5' tall.
Provenance: 03-Willamette Valley, 05-Sierra Nevada
In production; inquire for availability

Trillium albidum (Giant White Wakerobin)



Stems with three slightly mottled green leaves, amongst which nestles a dainty white rose-scented flower. Found in moist forests, meadows, and along streams in southern Oregon and northern California. Seed grown rhizomes.

Provenance: 03-Willamette Valley

In production; inquire for availability

Trillium ovatum (Pacific Trillium)



A single white flower borne upon a stalk above a whorl of three leaves fades to pink or red with age. Found in moist forests from British Columbia south to California and east to Montana. Grows 8-20" tall.
Provenance: 02-Puget Lowland

In production; inquire for availability

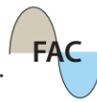
Triteleia grandiflora v. grandiflora [Brodiaea douglasii] (Largeflower Triteleia)

NL

Bright blue umbels grace meadows and hillsides, most commonly found east of the Cascades in Washington and Oregon, and east to the Rockies. Grows 8-30" tall.
Provenance: 03-Willamette Valley

In production; inquire for availability

Triteleia [Brodiaea] hyacinthina (Fool's Onion, White Brodiaea)



Large clusters of lovely white flowers on 1-3' stems. Prefers spring wet/summer dry conditions. Native from British Columbia to California, Idaho. Potential rain garden plant.
Provenance: 02-Puget Lowland, 04-Cascades, 05-Sierra Nevada, 78-Klamath Mountains

| Available | J | F | M | A | M | J | J | A | S | O | N | D |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|
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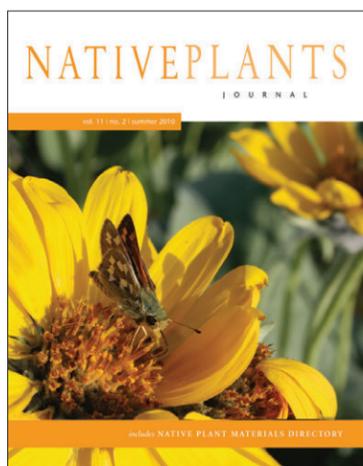
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|-------------|------|------|------|-----|--|--|--|--|--|--|--|--|
| Small bulbs | 1.10 | .94 | .72 | .57 | | | | | | | | |
| Large bulbs | 1.70 | 1.28 | 1.12 | .78 | | | | | | | | |

Native Bulbs

We've been growing limited quantities of Lilies and Camas over the past 20 years; however, during the past seven years we've made a concerted effort to expand our bulb selection by collecting seeds of different species over a much larger range.

We have taken many precautions to ensure our bulb stock is healthy, and free of nematodes and viruses. We only use seed to propagate our bulbs, and we only grow species plants, not hybrid varieties.

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Native Plants Journal

Edited by Stephen Love
ISSN: 1522-8339, e-ISSN: 1548-4785, 3/year

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