



*Earth Day
2022*

Idaho Native Plant Sale

sponsored by the Idaho Native Plant Society Pahove Chapter and the IDFG-MK Nature Center

ON-LINE ORDERING

Fri. April 22 thru Mon. April 25

(or while supplies last)

ordering link will be posted around noon April 22



CURBSIDE PICK-UP

Sat. April 23 thru Mon. April 25

11am-4pm (most days)

curbside pick-up by appointment *

for more details:

www.idahonativeplants.org



pick up location:
MK Nature Center
600 S. Walnut, Boise
follow the signs....

Questions?
Call Susan
208-867-6188

Nursery license:
OT0016

*you will see
curbside pick-up
appointment
options when you
place your on-line
order

2022 INPS Native Plant Sale Availability List

Scientific Name	Common Name	Availability as of 4/15/21 www.idahonativeplants.org (Pahove Chapter tab)							
TREES AND TALL SHRUBS (Shrubs greater than 6' tall)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry		X	X		Moderate	Well drained, fine to coarse texture	Mountain	Tree/Shrub
<i>Cercocarpus ledifolius</i>	Mountain Mahogany	X	X			Low (Drought Tolerant)	Medium to coarse texture. Well drained.	Foothill	Tree
<i>Cornus sericea</i>	Red-Osier Dogwood	Avoid afternoon sun	X	X	X	Moderate- High, can tolerate dry soil in late summer	Various types, but prefers rich, well drained soils.	Riparian Zone Early in the season	Shrub
<i>Philadelphus lewisii</i>	Mockorange	X	X			Drought Tolerant – Low (More water in spring)	Well drained, coarse to medium textured	Foothill	Shrub
<i>Picea engelmannii</i>	Englemann Spruce		X	X		Moderate	Fine- medium texture	Mountain	Tree
<i>Pinus ponderosa</i>	Ponderosa Pine	X				Drought Tolerant Low-Moderate	Well drained medium to coarse textured.	Mountain	Tree
<i>Populus tremuloides</i>	Quaking Aspen	X	X			High	Tolerant of a wide variety of soils and textures	Mountain, streambanks, upland	Tree
<i>Pseudotsuga menziesii</i>	Douglas Fir		X			Moderate	. Well drained, medium to coarse texture	Mountain	Tree
<i>Rhus trilobata</i>	Oakleaf Sumac	X	X			Low- Drought Tolerant once established	Well drained sandy soil. Neutral to slightly acidic tolerant	Foothill	Shrub
<i>Sorbus scopulina</i>	Mountain Ash	X	X	X		Moderate	Moist, well drained, acidic Medium to coarse texture.	Mountain	Tree/Shrub
SMALL SHRUBS & VINES	(Shrubs less than 6' tall)	Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Artemisia filifolia</i>	Sand Sagebrush	X	X			Low	Sandy, dry coarse, low fertility	Dunes, Sandhills, deep sands.	Shrub
<i>Artemisia tridentata tridentata</i>	Basin Big Sage	X				Low water use, drought tolerant	Loam sand to Dry-rocky, well drained	High desert- Mountain	Shrub
<i>Artemisia tridentata vaseyana</i>	Mountain Big Sage	X				Drought Tolerant to Low	prefers light (sandy) and medium (loamy), well-drained soil & can grow in nutritionally poor soil.	Mountain	Shrub

SMALL SHRUBS & VINES (cont'd)	(Shrubs less than 6' tall)	Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Ceratoides lanata</i> <i>Krascheninnikovia lanata</i>	Winterfat	X				Drought tolerant	Well drained	Desert	Shrub
<i>Chrysothamnus nauseosus</i> (<i>Ericameria nauseosa</i>)	Rubber Rabbitbrush	X	X			Drought Tolerant – Low to Moderate	Can thrive in poor dry disturbed soils. Lean, well-drained soil.	Sagebrush Desert-Semi Desert	Shrub
<i>Clematis columbiana</i>	Blue Clematis		X	X		Medium-Low to Moist	Sandy, loamy or clay soil	Foothill-Mountain	Perennial Woody Vine
<i>Holodiscus discolor</i>	Oceanspray	X	X	X		Moderate	Variety of soil textures. Dry, rocky, talus to understory moist.	Foothill	Shrub
<i>Physocarpus malvaceus</i>	Mallow Ninebark	X	X	X		Low	Well-drained, variety of textures	Foothill	Shrub
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil		X			Moderate	Tolerant of all soil types, even poor soils.	Foothill	Shrub
<i>Purshia tridentata</i>	Bitterbrush	X	X			Low- Drought tolerant	Coarse to medium textured well drained, dry soils	Sagebrush Desert to dry forest	Shrub
<i>Ribes aureum</i>	Golden Currant	X	X	X		Low to Moderate	Sandy loam to medium textured well drained, moist soils.	Foothill	Shrub
<i>Rubus parviflorus</i>	Thimbleberry		X	X	X	Moderate	Rocky soils, dry to moist.	Mountain	Shrub
<i>Spiraea douglasii</i>	Pink Spirea	X	X			Moderate	Medium, loamy to coarse soils.	Mountain	Shrub
FORBS, SUB-SHRUBS and GROUNDCOVER	(a FORB is a perennial / herb)	Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Antennaria microphylla</i>	Rosy Pussytoes	X	X			Low	Prefers well drained soil but can adapt to many types.	Foothill	Forb/ Ground-cover
<i>Aquilegia caerulea</i>	Blue Columbine			X	X	Moderate/moist	Needs medium texture to moist talus soil & adequate drainage.	Mountain	Forb
<i>Aquilegia formosa</i>	Western Red Columbine		X	X	X	Moderate/moist	Medium to coarse soil and a cool afternoon location.	Mountain	Forb
<i>Arctostaphylos uva-ursi</i>	Kinnickinnik		X	X		Low-Moderate	Well drained soil is essential. Rocky, sandy, acidic	Mountain	Ground-cover
<i>Asclepias speciosa</i>	Showy Milkweed	X	X			Moderate	Well drained, fine to coarse textured soil	Woodland, meadows, road side, rocky slopes	Forb
<i>Balsamorhiza sagittata</i>	Arrowleaf Balsamroot	X				Low to Moderate	Deep, sandy or gravelly soils.	Foothill	Forb

FORBS, SUB-SHRUBS and GROUNDCOVER	(a FORB is a perennial / herb)	Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Camassia quamash</i>	Small Camas	X	X	X		High in spring then lower	Fine to coarse soil with very moist spring and dry summer.	Moist-Meadow	Forb
<i>Castilleja integra</i>	Whole Leaf Indian Paintbrush	X				Moderate	Gravelly soils	Semi-Desert	Forb
<i>Castilleja miniata</i>	Giant Red Indian Paintbrush	X	X			Moderate - High	Wet- Moist, well drained	Mountain, meadows	Forb
<i>Chamerion angustifolium</i>	Fireweed		X	X		Moderate to High	Variety of Soils, disturbed areas	Meadow to Forest	Forb
<i>Cornus canadensis</i>	Bunchberry Dogwood		X filtered	X		High	Acidic, evenly moist, medium texture, damp, cool, acid soil or peat moss.	Mountain, Bogs	Forb, Subshrub, shrub
<i>Erigeron speciosus</i>	Aspen Fleabane	X				Low	Mostly sandy to some clay	Mountain	Forb
<i>Eriogonum heracleoides</i>	Wyeth Buckwheat (Hercules)	X				Low	Coarse, rocky well drained soils	Semi-Desert	Sub-shrub
<i>Eriogonum niveum</i>	Snow Buckwheat	X				Low	Dry, rocky well drained soil	Semi-Desert	Sub-shrub
<i>Eriogonum strictum</i>	Strict Buckwheat	X				Very Low	Sandy, Gravelly	Foothill	Forb
<i>Eriogonum umbellatum</i>	Sulfur Buckwheat	X				Low	Moderately coarse, well drained soil	Foothill	Forb
<i>Fragaria virginiana</i>	Wild Strawberry	X	X	X		Moderate	Variable, tolerant of slightly acidic soil, medium wet-dry	Mountain	Sub-shrub groundcover
<i>Geranium viscosissimum</i>	Sticky Purple Geranium		X			Moderate	Dry mesic to moist soils- Is not adverse to rich soil	Foothill	Forb
<i>Hedysarum boreale</i>	Northern Sweetvetch	X				Moderate	Sandy to Rocky soils	Semi-Desert	Forb
<i>Iliamna rivularis</i>	Mountain Hollyhock		X			Moderate	Moist, rich soil	Mountain	Forb
<i>Ipomopsis aggregata</i>	Scarlet Gilia (biennial)	X				Low	Sandy, sandy loam, Medium texture to igneous.	Mountain	Forb
<i>Iris missouriensis</i>	Rocky Mountain Iris	X	X			Moist in spring, then drier in summer	Wet soils, drier in summer	Meadows	Forb
<i>Lewisia rediviva</i>	Bitterroot	X	X	X		Moist in spring, dry in summer	Loose rocks, gravelly, very well drained	Foothills	Forb/groundcover
<i>Linnaea borealis</i>	Twinflower			X	X	Regular water to maintain moist soil	Well drained sandy to loamy to clay, acidic to slightly acid	Woodland	Sub-shrub groundcover
<i>Linum lewisii</i>	Blue Flax	X	X			Low-moderate	Prefers sandy soils	varies	Forb

FORBS, SUB-SHRUBS and GROWDCOVER Cont'd (a FORB is a perennial / herb)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Penstemon cyananthus</i>	Wasatch Beardtongue	X	X	X		Low to Moderate	Gravelly well drained loam to sandy	Foothills, low mountain	Forb
<i>Penstemon cyaneus</i>	Dark Blue Penstemon	X	X			Moderate	Well drained to coarse	Sagebrush steppe, low mountain	Subshrub /Forb
<i>Penstemon deustus</i>	Hot rock Penstemon	X				Moderate	Dry, rocky soil	Semi-Desert-Foothills	Forb
<i>Penstemon eatonii</i>	Firecracker penstemon	X	X			Low- Drought tolerant	Dry gravelly soils, sandy loam	Foothills	Forb
<i>Penstemon fruiticosus</i>	Shrubby Penstemon	X	X			Low to Moderate	Dry gravelly soils, to sandy loamy	Mountain	Forb/subshrub
<i>Penstemon nitidus</i>	Waxleaf Penstemon	X				Low- Drought tolerant	Rock garden, dry rocky soil, hillside, talus, well drained	Foothills, Mountain	Forb/ subshrub
<i>Penstemon payettensis</i>	Payette Penstemon	X				Low	Rocky, talus and good drainage.	Foothills-sub alpine	Forb
<i>Penstemon procerus</i>	Littleflower Penstemon	X	X			Low to moderate	Tolerates a wide variety of soils but needs good drainage.	Desert	Forb
<i>Penstemon rydbergii</i>	Rydberg's Penstemon	X	X			Low-Moderate	Medium to fine textured soil	Mountain	Forb/ subshrub
<i>Penstemon speciosus</i>	Royal Penstemon	X				Low, Drought tolerant once established	Well drained loam – sandy loam, tolerates sand	Foothill scrub-subalpine forest	Forb
<i>Penstemon venustus</i>	Lovely Penstemon	X				Moderate	Gravelly to well drained soils	Mountain	Forb
<i>Penstemon wilcoxii</i>	Wilcox Penstemon	X				Low	Coarse to medium textured soil, sandy rocky well drained	Foothill to Mountain	Forb/ Subshrub
<i>Sphaeralcea grossulariifolia</i>	Gooseberry Globemallow	X	X			Low	Coarse to medium texture, well drained.	Desert	Forb/ subshrub
<i>Sphaeralcea munroana</i>	Orange Globemallow	X				Drought tolerant - Low	Adapts to a variety of soil, even heavy clay	Desert	Forb
POND, WETLAND AND RIPARIAN		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Carex nebrascensis</i>	Nebraska sedge	X	X	Shade intolerant		High	Wet and often alkaline	Wetland, Riparian	Sedge Grass-like
<i>Schoenoplectus acutus</i>	Hardstem bulrush	X				High (and drought tolerant!)	usually coarse-fine textured, anaerobic soils and has a high tolerance for salinity.	Wetland, Riparian	Sedge Grass-like

GRASSES		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Aristida purpurea</i>	Purple Threeawn	X				Low, very drought tolerant	Dry, coarse or sandy soil	Desert – Foothill adaptable	Grass
<i>Elymus elymoides</i>	Bottlebrush Squirreltail	X				Drought Tolerant	medium - fine-textured soils, but can occupy coarse-textured to gravelly	Semi-Desert	Grass
<i>Festuca idahoensis</i>	Idaho Fescue	X	X	X		Low	Medium to moderately fine deep soils	Semi-Desert	Grass
<i>Hesperostipa comata</i>	Needle and Thread Grass	X				Drought Tolerant	wide variety of soil with stones & rock fragments, well drained	Desert	Grass
<i>Leymus cinereus</i>	Great Basin Wildrye	X	X			Drought Tolerant	Dry to moist sandy soils, adapts to a variety of soils	Desert	Grass
<i>Orzyopsis hymenoides</i>	Indian Ricegrass	X				Drought Tolerant	Deep sandy or rocky soils. Short lived in wetter soils	Desert	Grass
<i>Poa secunda</i>	Sandbergs Bluegrass	X	X			Drought Tolerant	Sandy, sandy loam or medium textured, well drained.	Semi-Desert – Foothill	Grass
<i>Pseudoregneria spicata</i>	Bluebunch Wheatgrass	X	X			Low- Moderate Drought Tolerant	Medium to coarse textured soil over 10" deep.	Semi Desert- Foothill	Grass
<i>Sporobolus cryptandrus</i>	Sand Dropseed	X	X			Low- Drought tolerant	Well drained sandy - gravelly, can tolerate medium textured soils	Prairie	Grass

Sun exposure key:

Full sun: 6 or more full hours of direct sunlight

Part sun: 3 to 6 hours of sunlight, tolerates afternoon sun

Part shade: 3 to 6 hours of sunlight, avoid afternoon sun okay

Full shade: less than 3 hours of direct sunlight, filtered sun for the rest of the day.

Precipitation key:

Desert: less than 10" annual precipitation (low)

Semi-Desert: 10"-15" annual precipitation (low-moderate)

Foothill: 15" – 20" annual precipitation (moderate)

Mountain: 20" – 30" annual precipitation (moderate- high)

Riparian: more than 30" annual precipitation (high)

Wetland: saturated most of the year

