



2019 Idaho Native Plant Sale

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

SATURDAY April 27, 10am-1pm at the **MK Nature Center**

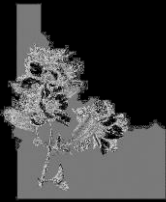
600 S. Walnut, Boise behind the Fish & Game Building

INPS Members Only Sale: Friday, April 26, 5pm-7pm

you may become a new member or renew your INPS membership at the Friday pre-sale!

Questions? Call Susan 208-867-6188

Nursery license 00T0016



Scientific Name	Common Name	Availability as of 4/21/19 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>Acer glabrum douglasii</i>	Rocky Mt. Maple		X	X		Moderate	Coarse to Medium textured soil	Mountain	Tree/Shrub
<i>Alnus incana</i>	Mt. Alder		X	X		High	Coarse to Medium textured soil	Mountain	Tree
<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>Cercocarpus montanus</i>	Alder-leaf Mountain Mahogany	X	X			Low	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>Crataegus douglasii</i>	Black Hawthorn	X	X			Low- Moderate	Fine to coarse texture, well drained.	Foothill	Tree
<i>Philadelphus lewisii</i>	Mockorange	X	X			Drought Tolerant - Low (More water in spring)	Well drained, coarse to medium textured	Foothill	Shrub
<i>Picea Englemanii</i>	Englemann Spruce		X	X		Moderate	Fine- medium texture	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>Populus trichocarpa</i>	Black Cottonwood	X				Moderate-High Flood resistant	Tolerates variety, moist silts, loam gravels, humus rich, well drained	River Bank moist areas, riparian	Tree
<i>Prunus emarginata</i>	Bitter Cherry	X	X			Low-Moderate	Light-Medium loamy, well drained	Riparian to cool moist or dry Forest	Tree/Shrub
<i>Prunus virginiana</i>	Chokecherry	X	X			Low to Moderate	Well drained, various soil textures	Foothill	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>Sambucus caerulea</i>	Blue Elderberry	X Afternoon shade	X			Moderate-High	Firm sandy loam to clay, well drained	Foothill	Shrub
<i>Shepherdia canadensis</i>	Russet Buffaloberry	X	X			Moderate - Low	Adaptable, tolerates nutrient poor to firm loam to clay soils. Well drained coarse- medium textured.	Foothill	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 cana</i>	Silver Sagebrush	X				Low	Well drained, rocky soil	Foothill	Shrub, Subshrub
<i>Artemisia frigida</i>	Fringed Sagebrush	X	X	Afternoon shade		Low- short term drought tolerant	Poor to moderately fertile, well-drained soil	Desert	Shrub
<i>Artemisia tridentata vaseyana</i>	Mountain Big Sage	X				Drought Tolerant to Low	prefers light (sandy) and medium (loamy), well-drained soil and can grow in nutritionally poor soil.	Mountain	Shrub
<i>Artemisia tridentata wyomingensis</i>	Wyoming Big Sage	X				Low- Drought tolerant	Dry well-drained non alkaline rocky soils. Tolerates shallow soil	Foothill-Semi-Desert	Shrub
<i>Atriplex confertifolia</i>	Shadscale Saltbush	X				Drought Tolerant-Low	well drained soils but tolerates a soil textures from fine to gravelly.	Desert	Shrub/ Subshrub
<i>Berberis (Mahonia) repens</i>	Creeping Oregon Grape		X	X	X	Moderate - Low Drought tolerant	Rich, well-drained sandy, loamy, chalky, or granitic.	Semi-Desert	Shrub
<i>Chrysothamnus vicidiflorus</i>	Green Rabbitbrush	X				Low	Coarse to Medium- well drained	Sagebrush Desert-Semi Desert	Shrub
<i>Chrysothamnus nauseosus (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>Grayia spinosa</i>	Spiny Hopsage	X				Low- Drought Tolerant	Adaptable; gravelly, dry heavy, clay soils. Prefers sandy soils that are free of salt and hardpans.	Semi- Desert-Foothill	Shrub
<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>Ribes sanguineum</i>	Red Flowering Currant		X	X		Low-Moderate	Well drained, moderately fertile to rocky soil	Foothill	Shrub
<i>Rosa woodsii</i>	Woods Rose	X	X	X	X	Drought Tolerant - Low	Sandy or light clay 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
<i>Symphoricarpos albus</i>	Common Snowberry		X	X	X	Low	Tolerates variety of soil also infertile sands and gravels	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>Achillea millefolium</i>	Common Yarrow	X	X			Low- Drought tolerant	Poor and well drained	Foothill, grassland, open forest	Forb
<i>Allium cernuum</i>	Nodding Onion		X	X	X	Moderate	Moderately rich soil, sand, loam, clay	Foothill, prairie	Herb
<i>Anaphalis margaritacea</i>	Pearly Everlasting	X	X			Low- Moderate	It is tolerant of poor, sandy and gravelly soil.	Mountain	Forb
<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>Arenaria kingii</i>	King's Sandwort	X				Low (not drought tolerant)	Fine to Medium textured soil.	Semi desert, shrub-land	Forb/ Subshrub
<i>Asarum canadatum</i>	Wild Ginger			X	X	Moderate/moist	Moist, rich soil	Mountain	Forb/ Groundcover
<i>Asclepias fascicularis</i>	Narrow Leaf Milkweed	X				Low-semi drought tolerant	Well drained clay, sandy or average soil	Many communities, foothills-forest	Forb
<i>Asclepias speciosa</i>	Showy Milkweed	X	X			Moderate	Well drained, fine to coarse textured soil	Mixed evergreen Forest	Forb
<i>Balsamorhiza sagittata</i>	Arrowleaf Balsamroot	X				Low to Moderate	Deep, sandy or gravelly soils.	Foothill	Forb
<i>Boltonia asteroides</i>	False Aster	X	X			Low to Moderate	Medium-coarse soil, tolerates "wet feet"	Foothill-meadows	Forb
<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>Chamerion angustifolium</i>	Fireweed		X	X		Moderate to High	Variety of Soils, disturbed areas	Meadow to Forest	Forb
<i>Cleome lutea (annual)</i>	Yellow Beeplant	X				Low	Well drained medium - fine, sandy or loamy. Does well on disturbed sites	Desert-Semi Desert, Foothill, Forest	Annual Forb
<i>Cleome serrulata (annual)</i>	Rocky Mountain Beeplant	X	X	X		Moderate	Well drained light sandy and medium loamy soils.	Prairie to Mountain	Annual Forb

FORBS, SUB-SHRUBS & GROUNDCOVER (cont'd)	(a FORB is a perennial / herb)	Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Echinacea purpurea</i>	Purple Coneflower	X	X			Low - Moderate	Adaptable to many soil conditions	Tall grass Prairie,	Forb
<i>Erigeron compositus</i>	Cutleaf Daisy	X	X	X		Low	Exposed slopes with good drainage, granite gravels	Foothills	Forb
<i>Erigeron speciosus</i>	Aspen Fleabane	X				Low	Mostly sandy to some clay	Mountain	Forb
<i>Erigeron subtrinervis</i>	Threenerve Fleabane	X				Low	Dry to moist soils that are well drained	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 umbellatum</i>	Sulfur Buckwheat	X				Low	Moderately coarse, well drained soil	Foothill	Forb
<i>Eriophyllum lanatum</i>	Woolly Sunflower	X				Low	Well drained to coarse textured soil.	Semi-Desert	Forb
<i>Erysimum capitatum</i>	Sandune Wallflower	X	X	X		Low	Tolerates dry, rocky and shallow soils	Semi-desert to Alpine	Forb
<i>Gaillardia aristata</i>	Indian Blanket flower	X	X			Low-Moderate	Moderate to well drained soils	Varies	Forb
<i>Geranium viscosissimum</i>	Sticky Purple Geranium		X			Moderate	Dry mesic to moist soils- Is not adverse to rich soil	Foothill	Forb
<i>Geum triflorum</i>	Prairie Smoke	X	X			Moderate	Rich prairie loams clay and sand, well drained	Foothill	Forb
<i>Hymenoxys acaulis</i>	Sundancer Daisy	X				Low	Lean, well-drained soil	Desert	Forb
<i>Iliamna rivularis</i>	Mountain Hollyhock		X			Moderate	Moist, rich soil	Mountain	Forb
<i>Ipomopsis aggregata</i>	Scarlet Gilia	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
<i>Linum lewisii</i>	Blue Flax	X	X			Low-moderate	Prefers sandy soils	varies	Forb
<i>Lupinus polyphyllus</i>	Big Leaf Lupine	X	X	X		High	Damp-wet, tolerates acidic and nutrient poor	Riparian	Forb
<i>Lupinus sericeus</i>	Silky Lupine	X	X	X		Low	Medium to coarse and moist to dry soils	Sagebrush grasslands- Mountain	Forb/ Subshrub
<i>Monarda fistulosa</i>	Wild Bergamot	X	X	X		Moderate	Thrives in a wide range of soils, from acid to lime to rich to poor to sand to clay.	Mountain	Forb
<i>Penstemon aridus</i>	Stiffleaf Penstemon	X	X			Low, Drought tolerant	Scree, gravelly, volcanic well drained	Foothills-Subalpine	Forb
<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 fruticosus</i>	Shrubby Penstemon	X	X			Low to Moderate	Dry gravelly soils, to sandy loamy	Mountain	Forb/shrub
<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 strictus</i>	Rocky Mt. Penstemon	X				Low, drought resistant	Well drained average - sandy	Foothill	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>Salvia dorrii</i>	Purple Desert Sage	X				Low-Moderate	Well drained, tolerates sand	Desert	Subshrub
<i>Sisyrinchium idahoense</i>	Idaho Blue Eyed Grass		X	X		Moderate-High	Moist sites in spring with well-drained soil	Forest-Riparian	Forb
<i>Sisyrinchium montanum</i>	Strict Blue Eyed Grass	X	X	X		Moist in Spring, moderate dry summer	Sandy, moist rich soil with good drainage	Moist meadow, seeps	Forb
<i>Sphaeralcea coccinea</i>	Scarlet Globemallow	X				Low	Medium to coarse well drained soils	Desert, Semi-desert, pinyon juniper, scrub	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
<i>Zauschneria garrettii</i>	Garrett's Firechalice (Hummingbird trumpet)	X	X	X		Drought tolerant-low	Very well drained but can adapt to heavier soils	Foothills	Forb/ groundcover

CACTUS, FERNS, CATTAILS		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Opuntia fragilis</i>	Brittle Prickly Pear	X				Low- Drought Tolerant	Dry, Well drained, sandy, gravelly	Semi-desert, Foothill	Succulent shrub
<i>Opuntia polyacantha</i>	Plains Prickly Pear	X				Low- Drought Tolerant	Dry, Fine to coarse texture, well drained	Semi-desert, Foothill, Dry Prairie	Succulent shrub
<i>Opuntia polyacantha</i> var. <i>rhodantha</i>	Plains Prickly Pear Rhodantha	X				Low- Drought Tolerant	Dry, Fine to coarse texture, well drained	Semi-desert, Foothill, Dry Prairie	Succulent shrub
<i>Polystichum munitum</i>	Western Swordfern		X	X	X	Moderate, mildly drought tolerant once established.	Rich well drained acidic soil with small stones	Mountain	Fern
<i>Typha latifolia</i>	Common Cattails	X	X	X		Moderate to very high	Wet soil	Wetland, ponds, lakes, marshes	Forb
GRASSES		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
<i>Elymus elymoides</i>	Bottlebrush Squirreltail	X				Drought Tolerant	medium to fine-textured soils, but can occupy coarse-textured to gravelly soils.	Semi-Desert	Grass
<i>Festuca idahoensis</i>	Idaho Fescue	X	X	X		Low	Medium to moderately fine deep soils	Semi-Desert	Grass
<i>Koeleria macrantha</i>	Prairie Junegrass	X	X	X		Low- Moderate well drained soil	Deep, moderately coarse well drained soil	Foothill - Mountain	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>Schizachyrium scoparium</i>	Little Bluestem	X	X	X		Low- moderate Drought tolerant	Tolerates most any soil type	Foothill-Mountain	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>Orzyopsis hymenoides</i>	Indian Ricegrass	X				Drought Tolerant	Deep sandy or rocky soils. Short lived in wetter soils	Desert	Grass
<i>Schizachyrium scoparium</i>	Little Bluestem	X	X	X		Low	Tolerant of most any soil	Foothill-Mountain	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



~New this year~



Prunus emarginata Bitter Cherry

Lovely large deciduous shrub typically 6'-8' tall x 4'-6" wide. Decorative fragrant white flowers in spring turning to juicy red fruits in summer. **LOW - MODERATE WATER. FULL- PART SUN LIGHT- MED LOAMY WELL DRAINED SOIL.** Attracts native bees, butterflies, birds, small mammals, with flowers, fruits, foliage & downed wood. Larval host plant.

Populus trichocarpa Black Cottonwood

Fast & easy to grow large tree, typically 10'-50' tall but can reach 100 ft. Provide adequate sun & nearby water source such as pond, stream, river bank, irrigated zone. Keep away from septic systems! **Cover & food for birds. Excellent value to butterflies, small mammals, bats, deer, elk, beaver...too numerous to list!** Moderate - high water. **FULL SUN. SOIL:** moist silts, gravel, sand - rich humus



Penstemon aridus Stiffleaf Penstemon

Unusual dwarf native with outstanding landscape value. Low semi-evergreen tufts erupt into blue-purple flowers in Spring. 4" x 12" Protect from excess water in the spring. **LOW WATER - drought tolerant. FULL- PART SUN SOIL: WELL DRAINED GRAVELLY, SCREE. ATTRACTIVE TO BUTTERFLIES, BEES & BIRDS.** Use in rock, trough or alpine garden, as groundcover.



Sporobolus cryptandrus Sand Dropseed

Short, prairie warm season grass, small clumps, stays green in the heat. Forms a fire resistant area if mowed annually. **FULL - PART SUN. LOW WATER, extremely drought tolerant. Sandy - medium textured well drained soil. Provides nesting materials and structure for native bees. Forage and cover for small mammals, upland game birds and small songbirds.**