Page 1

2014 PLANT SALE AVAILIBILITY

SATURDAY, APRIL 26 10am-1pm (OR UNTIL OUT OF STOCK)



Friday, April 25: 5-7pm - INPS "Members Only Sale" you may renew your membership or become a member at this Friday pre-sale! Questions? Call Susan at 867-6188



SALE LOCATION: 600 S. Walnut, Boise (behind the Fish and Game Building) Sorry, we can accept only cash and checks.

Scientific Name	Common Name	AVAILABILITY as of 4-19-14 (subject to plant availability, sometimes there are "crop failures")							
TREES AND TALL SHRUBS (Shrubs greater than 6' tall)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
Amelanchier alnifolia	Saskatoon Serviceberry		х	Х		Moderate	Well drained, fine to coarse texture	Mountain	Tree/Shrub
Cercocarpus ledifolius	Mountain Mahogany	Х	х			Low (Drought Tolerant)	Medium to coarse texture. Well drained.	Foothill	Tree
Cornus sericea	Red-Osier Dogwood	No afternoon sun	х	х	х	Moderate- High, can tolerate dry soil in late summer	Various types, but prefers rich, well drained soils.	Riparian Zone Early in the season	Shrub
Crataegus douglasii	Black Hawthorn	х	х			Low - Moderate	Fine to coarse texture, well drained.	Foothill	Tree
Frangula (Rhamnus) purshiana	Cascara	х	х	х		Moderate	Well drained medium to coarse textured.	Mountain	Tree/Shrub
Juniperus scopulrum	Rocky Mt Juniper	х	х			Low (Drought Tolerant)	Well drained dry, rocky, sandy or clay. Coarse to Medium textured	Dry mountains and Foothills	Tree/ Large shrub
Lonicera involucrata	Twin Berry Honeysuckle	х	х	х	х	High	Fine to Medium textured soil	Mountain	Shrub
Philadelphus lewisii	Mockorange	х	х			Drought Tolerant – Low (More water in spring)	Well drained medium to coarse textured.	Foothill	Shrub
Populus tremuloides	Quaking Aspen	х	х			High	Tolerant of a wide variety of soils and textures	Mountain, streambanks, upland	Tree
Pinus edulis	Pinyon Pine	х	х			Low (Drought tolerant)	Well drained coarse, medium or finely textured soil.	Pinyon-Juniper Woodland	Tree
Pinus ponderosa	Ponderosa Pine	х				Drought Tolerant Low-Moderate	Well drained medium to coarse textured.	Mountain	Tree
Prunus virginiana	Chokecherry	х	х			Low-Moderate	Well drained, various soil textures	Foothill	Tree
Purshia stansburiana	Stansbury Cliffrose	х				Low- Drought tolerant	Rocky coarse to medium textured infertile soil	Semi-desert, foothills, woodlands	Shrub/ Tree
Rhus glabra	Smooth Sumac	х	х			Low	Coarse to medium textured soils, well drained sand to sandy loam	Woodland, praries, dry rocky hillsied	Tall Shrub
Sambucus caerulea	Blue Elderberry	X Afternoon shade	х			Moderate - high	Firm sandy loam to clay, well drained	Foothill	Shrub
Shepherdia argentea	Silver Buffaloberry		х			Moderate to High Can be drought tolerant	Rocky, sandy or clayey soils. Tolerates poor soil,does well in dry or alkaline situations	Mountain	Tree/Shrub
SHRUBS AND GROUNDCOVERS (Shrubs less than 6' tall)		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
Artemisia frigida	Fringed Sagebrush	х	х	Afternoo n shade		Low- short term drought tolerant	Poor to moderately fertile, well drained soil	Desert	Shrub
Artemisia nova	Black Sagebrush	х				Low-Drought Tolerant	Well drained medium to coarsely Textured soil	Foothills, Montane, Shrubland	Shrub
Artemisia tridentata vaseyana	Mountain Big Sage	х				Drought Tolerant to Low	Deep, rich moist alluvial loams, all textures.	Mountain	Shrub
Berberis (Mahonia) repens	Creeping Oregon Grape		х	х	х	Moderate-Low - Drought tolerant	Rich, well-drained sandy, loamy, chalky, or granitic.	Semi-Desert	Shrub
Chrysothamnus vicidiflorus	Green Rabbitbrush	х				Low	Coarse to Medium- well drained	Desert-Semi Desert	Shrub
Chrysothamnus nauseosus (Ericameria nauseosa)	Rubber Rabbitbrush	х	х			Drought Tolerant – Low to Moderate	Can thrive in poor dry disturbed soils. Lean, well drained soil	Desert	Shrub
Clematis columbiana	Blue Clematis		х	х		Moderate-Low to Moist	Sandy. loamy or clay soil	Foothill-Mountain	Perennial Woody Vine
Clematis ligusticifolia	Western Clematis	Afternoon shade	х	х		Moderate, Moderately drought tolerant	Silt loams & other medium textured soils, clay tolerant	Forest, foothill, streambank	Perennial Woody Vine
Holodiscus discolor	Oceanspray	X	х	х		Moderate	Variety of soil textures. Dry, rocky, talus to understory moist.	Foothill	Shrub
Physocarpus malvaceus	Mallow Ninebark	х	х	х		Low	Well-drained, variety of textures	Foothill	Shrub
Potentilla fruiticosa	Shrubby Cinquefoil		х			Moderate	Tolerant of all soil types, even poor soils.	Foothill	Shrub
Purshia tridentata	Bitterbrush	х	х			Low- Drought tolerant	Coarse to medium textured well drained, dry soils	Sagebrush Desert to dry forest	Shrub
Rhus trilobata	Oakleaf Sumac	х	х			Low- Drought Tolerant once established	Well drained sandy soil. Neutral to slightly acidic tolerant	Foothill	Shrub
Ribes aureum	Golden Currant	х	х	х		Low to Moderate	Sandy loam to medium textured well drained, moist soils.	Foothill	Shrub
Ribes sanguineum	Red Flowering Currant		х	Х		Low-Moderate	Well drained, moderately fertile to rocky soil	Foothill	Shrub

Page 2		1					1	1	
Rosa woodsii	Woods Rose	х	Х	Х	Х	Drought Tolerant - Low	Sandy or light clay soils	Foothill	Shrub
Rubus parviflorus	Thimbleberry		Х	Х	Х	Moderate	Rocky soils, dry to moist.	Mountain	Shrub
Sarcobatus vermiculatus	Greasewood	х				Drought Tolerant	Fine textured saline soils but can tolerate clay to cobbly loams	Semi desert, shrubland	Shrub
Spiraea douglasii	Pink Spirea	х	Х			Moderate	Medium, loamy to coarse soils.	Mountain	Shrub
Symphoricarpus albus	Common Snowberry		х	х	х	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
Agastache urticufolia	Nettleleaf Giant Hyssop		х	х		Moderate	Fine to coarse textured soil	Dry open slopes, Foothills, woodland	Forb/Subshru
Antennaria microphylla	Rosy Pussytoes	х	х			Low	Prefers well drained soil but can adapt to many types.	Foothill	Forb/ Ground-cove
Aquilegia caerulea	Blue Columbine	No sun in afternoon		х	х	Moderate/moist	Needs medium texture to moist talus soil & adequate drainage.	Mountain	Forb
Aquilegia formosa	Western Red Columbine		х	х	х	Moderate/moist	Medium to coarse soil and a cool afternoon location.	Mountain	Forb
Arctostaphylos uva-ursi	Kinnickinnik		х	х		Low-Moderate	Well drained soil is essential. Rocky, sandy, acidic	Mountain	Ground-cove
Arenaria kingii	King's Sandwort	х				Low (not drought tolerant)	Fine to Medium textured soil.	Semi desert, shrubland	Forb/Subshru
Asarum caudatum	Wild Ginger			х	Х	Moderate/moist	Moist, rich soil	Mountain	Forb/ Groundcove
Asclepias speciousus	Showy Milkweed	х	х			Moderate	Well drained, fine to coarse textured soil	Mixed evergreen Forest	Forb
Astragalus utahhensis	Utah Milkvetch	х				Low, drought tolerant	Well drained	Desert and Foothill	Forb
Balsamorhiza sagittata	Arrowleaf Balsamroot	х				Low to Moderate	Deep, sandy or gravelly soils.	Foothill	Forb
Camassia quamash	Blue Camas	х	х	х		High in spring then lower	Fine to coarse soil with very moist spring and dry summer.	Moist-Meadow	Forb
Castilleja integra	Whole Leaf Indian Paintbrush	х				Moderate	Gravelly soils	Semi-Desert	Forb
Chamerion angustifolium	Fireweed		х	х		Moderate to High	Variety of Soils, disturbed areas	Meadow to Forest	Forb
Cleome serrulata	Rocky Mountain Beeplant	х	х	х		Moderate	Well drained light sandy and medium loamy soils.	Prairie to Mountain	Annual Fort
Erigeron compositus	Cutleaf Daisy	х	х	х		Low	Exposed slopes with good drainage, granite gravels	Foothills	Forb
Erigeron linearis	Desert Yellow Fleabane	x				Very Low	Sandy or loamy well drained garden soil	Desert	Forb
Erigeron speciosus	Aspen Fleabane	x				Low	Dry to moist soils that are well drained	Mountain	Forb
Eriogonum heracleoides	Wyeth Buckwheat (Hercules)	x				Low	Coarse, rocky well drained soils	Semi-Desert	Subshrub
Eriogonum niveum	Snow Buckwheat	x				Low	Dry, rocky well drained soil	Semi-Desert	Subshrub
Eriogonum ovalifolium	Cushion Buckwheat	x				Low	Sandy, gravelly, well drained soil.	Foothill to moderate	Forb/Subshru
var. ovalifolium Eriogonum umbellatum	Sulfur Buckwheat	x				Low	Will not survive if overwatered! Moderately coarse,	mountain altitudes Foothill	Forb
Eriophyllum lanatum	Woolly Sunflower	x				Low	well drained soil Well drained to coarse	Semi-Desert	Forb
Erysimum capitatum	Sandune Wallflower	x	х	x		Low	textured soil. Tolerates dry, rocky and shallow	Semi-desert to Alpine	Forb
Fritillaria pudica	Yellow Fritillary	x	x	x		Spring moisture, drier	soils Sandy soil with	Foothills	Forb
Gaillardia aristata	Indian Blanket flower	x	~	~		in summer Low-Moderate	some humus. Moderate to well drained soils	Varies	Forb
Geranium viscosissimum	Sticky Purple Geranium		x			Moderate	Dry mesic to moist soils- Is not	Foothill	Forb
Geum triflorum	Prairie Smoke	x	x			Moderate	adverse to rich soil Rich prairie loams clay and sand,	Foothill	Forb
Hedysarum boreale	Northern Sweetvetch	x	~			Moderate	well drained Sandy to Rocky soils	Semi-Desert	Forb
Heuchera cylindrica	Coralbells, Roundleaf Alumroot	^	х	x	x	Low	Coarse soils, adapted to high	Foothills	Forb
	,		x	x	^	Low	elevation rocky areas. Dry rocky soil,	Foothill- Mountain	Forb
Heuchera rubescens	Pink Alpine Coralbells	v	^	^			Dry shady soil.		
Hymenoxys acaulis	Sundancer Daisy	X	~	~		Low	Lean, well drained soil	Desert	Forb
Hymenoxys hoopesii	Owl's Claw		X	Х		Moderate	Loamy to organic	Mountain meadow	Forb
lliamna rivularis	Mountain Hollyhock		X			Moderate	Moist, rich soil Sandy, sandy loam,	Mountain	Forb
Ipomopsis aggregata	Scarlet Gilia	Х	Х			Low Moist in spring,	Medium texture to igneous.	Mountain	Forb
lris missouriensis	Rocky Mountain Iris	х				then drier in summer	Wet soils, drier in summer	Meadows	Forb
Lewisia rediviva	Bitterroot			х		Moist in spring, dry in summer	Loose rocks, gravelly, very well drained	Foothills	Forb

Page 3									
Linum lewisii	Blue Flax	Х	х			Low-moderate	Prefers sandy soils	Mountain	Forb
Lupinus argenteus	Silvery Lupine	Х	х			Low - moderate, slightly drought tolerant	Fine to Coarse textured soils, well drained, non saline.	Foothill to Mountain	Forb/Subshrub
Lupinus sericeus	Silky Lupine	Х	х	х		Low	Medium to coarse and moist to dry soils	Sagebrush grasslands- Mountain	Forb
Mimulus guttatus	Yellow Monkeyflower			Х		High	Seeps and moist soil	Mountain	Forb
Mimulus lewisii	Purple Monkey-flower			Х		High	Moist or wet soils	Mountain	Forb
Monarda fistulosa	Wild Bergamot	Х	х	Х		Moderate	Thrives in a wide range of soils, from acid to lime to rich to poor to sand to clay.	Mountain	Forb
Monardella odoratissima	Mountain Monardella	х	х			Moderate	Rich, well drained soil	Mountain	Forb
Oenothera caespitosa	Evening Primrose	Х				Drought Tolerant	Dry, infertile, well drained soil and give them room to spread.	Semi-Desert	Forb
Penstemon attenuatus	Sulphur Penstemon	х	х			Low	Well drained	Foothills	Forb
Penstemon cyananthus	Wasatch Beardtongue	Х	х	х		Low to Moderate	Gravelly well drained loam to sandy	Semi-desert	Forb
Penstemon cyaneus	Dark Blue Penstemon	Х	х			Moderate	Well drained to coarse	Semi-desert	Subshrub/Forb
Penstemon deustus	Hot rock Penstemon	Х	х			Moderate	Dry, rocky soil	Foothills	Forb
Penstemon fruticosus	Shrubby Penstemon	Х	х			Low to Moderate	Dry gravelly soils, to sandy loamy	Mountain	Forb/subshrub
Penstemon humulis	Low Beardtongue	Х	х	Afternoon shade		Low to Moderate	Rocky to coarse well drained soil	Shrub-steppe to Foothills, Mountain	Forb/subshrub
Penstemon payettensis	Payette Penstemon	Х				Low	Rocky, talus and good drainage.	Desert	Forb
Penstemon procerus	Littleflower Penstemon		х			Moderate	Tolerates a wide variety of soils but needs good drainage.	Desert	Forb
Penstemon rydbergii	Rydberg's Penstemon	Х	х			Low-Moderate	Medium to fine textured soil	Mountain	Forb/subshrub
Penstemon venustus	Lovely Penstemon	Х	х			Moderate	Gravelly to well drained soils	Mountain	Forb
Penstemon wilcoxii	Wilcox Penstemon	Х	х			Low	Coarse to medium textured soil, sandy rocky well drained	Foothill to Mountain	Forb/Subshrub
Potentilla hippiana	Silver cinquefoil	Х				Very low	well-drained loam or sand with high content of coarse fragments and variable depth	Foothill plain to Mountain	Forb/ groundcover
Sedum stenopetalum	Wormleaved Stonecrop	Х	х			Low	Stony, well drained soils	Semi Desert to Dry Forest	Forb, Groundcover
Sidalcea oregana	Oregon Checkerbloom		х	Х		Moderate to High Do not overwater	Coarse to medium	Meadow, Shrubbe Steppe to Mountain	Subshrub, Forb,
Sisyrinchium montanum	Strict Blue Eyed Grass	Х	х	Х		Moist in Spring, moderate dry summer	Sandy, moist rich soil with good drainage	Moist meadow, seeps	Forb
Sphaeralcea coccinea	Scarlet Globernallow	Х				Low	Medium to coarse well drained soils	Desert, Semi-desert, pinyon juniper, scrub	Forb/subshrub
Sphaeralcea grossulariifolia	Gooseberry Globemallow	Х	х			Low	Coarse to medium texture, dry to volcanic well drained.	Desert	Forb
Sphaeralcea munroana	Orange Globemallow	Х				Drought tolerant - Low	Adapts to a variety of soil, even heavy clay	Desert	Forb/subshrub
Stanleya pinnata	Desert Princes' Plume	Х				Low	Well drained. Adapted to dry, stony slopes and sandy washes	Semi-Desert	Forb
Typha latifolia	Common Cattails	Х	х	х		Moderate to very high	Wet soil	Wetland, ponds, marshes, lakes	Forb
Viguiera multiflora	Showy Goldeneye	Х				Low	Well drained loam to sand soils	Foothills to Mountain	Forb
Viola glabella	Yellow Wood Violet (Stream Violet)			х	х	Moist to Wet	Cool, moist woodland	Mountain Forest	Forb
GRASSES		Full Sun	Part Sun	Part Shade	Full Shade	Water Needs	Soil Preference	Community	Plant Form
Calamagrotis rubescens	Pinegrass			X	X	Moderate	Fine to medium texture in wooded areas	Mountain-Forest	Grass
Hesperostipa comata	Needle and Thread Grass	Х				Low- Drought Tolerant	wide variety of soil with stones & rock fragments, well drained	Desert	Grass
Koeleria macrantha	Prairie Junegrass	Х	х	х		Low- Moderate well drained soil	Deep, moderately coarse well drained soil	Foothill - Mountain	Grass
Leymus cinereus	Great Basin Wildrye	Х	х			Low- Drought Tolerant	Dry to moist sandy soils, adapts to a variety of soils	Semi- Desert Foothills	Grass
Oryzopsis hymenoides	Indian Ricegrass	Х				Low- Drought Tolerant	Deep sandy or rocky soils. Short lived in wetter soils	Desert	Grass
						1	Medium to coarse textured soil	Semi- Desert -	

Sun exposure key:

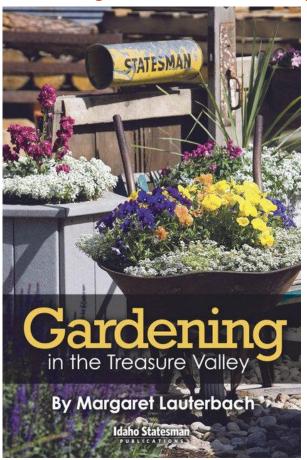
Full sun: 6 or more full hours of direct sunlight Part sun: 3 to 6 hours of sunlight, tolerates afternoon sun Part shade: 3 to 6 hours of sunlight, avoid afternoon sun okay Full shade: less than 3 hours of direct sunlight, filtered sun for the rest of the day.

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

BOOKS AVAILABLE AT THE SALE

Gardening in the Treasure Valley by Margaret Lauterbach \$20.00 price includes tax



Whether you're a first-timer or an expert,

will help you be a better gardener.



As the Idaho Statesman's weekly aardening columnist for 20 years. author Maraaret Lauterbach has advised Treasure Valley gardeners on everything from sowing to composting to coping with the Valley's soils, pests, diseases and unique climate.

This book features her very practical advice in an organized format.

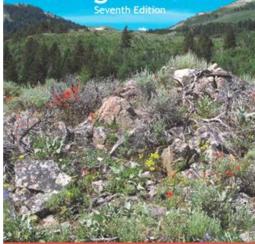
Lauterbach, who has aardened in Boise for more than 40 years, has been a master aardener and an advanced master gardener in Ada County.





BACKPACK GUIDE TO

Idaho **Range Plants**



Backpack Guide to Idaho Range Plants \$16.00

(price includes tax)

Idaho's vast rangeland landscapes are rich with diverse plant life that can intrigue the curious and observant naturalist. This full-color guide is designed to help readers learn to recognize some of the most common and important rangeland plants in Idaho and discover how and where they grow.

Each plant is illustrated with a line drawing and color photographs to aid with field identification. Photos include close-ups of the flowering parts, whole plant and plant community. Readers will find useful information—such as plant identifying characteristics and potential look-alikes—written in non-technical terms. A glossary is included to define unfamiliar terms, and diagrams aid in identifying various plant parts. structures and shapes. Background information provides a general description of the major rangeland ecoregions and land ownership in Idaho. Disclaimer: this book is not waterproof and will need to be protected from the elements while in the field.

Whether you are an educator, rangeland professional, rancher, or curious by the wide array of plants found on Idaho's diverse rangelands, this guide is a great resource to add to your backpack, vehicle or reference library.

This guide is brought to you by The University of Idaho Rangeland Center and the Idaho Rangeland Resource Commission who are mutually dedicated to fostering the understanding and sustainable stewardship of Idaho's vast rangeland landscapes by providing scientificallybased educational resources about rangeland ecology and management. Photographs in this guide are from friends, faculty, students and alumni of the University of Idaho Rangeland Center. Profits go directly to fund UI Rangeland Center student internships.

Benefits of Going Native

There are many benefits to using native plants in your landscape – for you, for your community, and for wildlife.

Wildlife:

With habitat disappearing at an alarming rate, you can help provide wildlife with an oasis of the habitat they need to thrive. The native plants that you use can meet the needs, including food and cover, of native wildlife without causing long-term damage to local plant communities. With the right diversity of native plants in your urban landscape, you can provide:

- Protective cover for many animals.
- Seeds, nuts, and fruits for squirrels and other mammals.
- Seeds, fruits, and insects for birds.
- Nectar for hummingbirds and butterflies.
- Larval host plants for butterfly caterpillars.

Prevent Introduction of Invasive Plants



The use of only native plants in your landscape helps limit the chances that potentially invasive, exotic plant species will be introduced into the environment around your home. Many of the invasive, exotic plant species present in the South's natural areas today were introduced as landscape plantings many decades ago. Continued introduction of new exotic plants into suburban landscapes will result in many new invasive plants in the future.

Beauty

Many native plants produce showy flowers, abundant fruits and seeds, and brilliant fall foliage. By planting native plants, you will have a beautiful yard that is friendly to wildlife.

Low Maintenance

Native plants generally grow well and require little care when grown on proper soils under the right environmental conditions. By choosing the right native plants, you may be able to use fewer pesticides and less water.



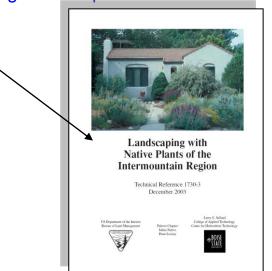
Community

As more people use native plants in their urban landscaping, it adds to the available habitat for wildlife and benefits the community as a whole. Going native helps save our natural heritage for future generations.

To find more information:

Landscaping with Native Plants of the Intermountain Region: http://www.idahonativeplants.org/guides/LandscapingGuide.aspx

Idaho Native Plant Society www.idahonativeplants.org



The Plant Native website

www.plantnative.org

The Lady Bird Johnson Wildflower Website: www.wildflower.org (some Idaho Native plants are on this site. Lots of good info available)

Non-game leaflet for creating Backyard Habitat

http://fishandgame.idaho.gov/public/wildlife/nongame/leafletBackyardWildlife.pdf

National Wildlife Federation Backyard Habitat Program www.nwf.org/backyard

The Pollinator Partnership www.pollinator.org Planting Guide for our eco-region http://pollinator.org/PDFs/Guides/IntermtSemidesrt342rx3(2)FINAL.pdf

THANK-YOU TO OUR PLANT SUPPLIERS: please visit their websites!

-Buffalo-berry Farm Native Plant Nursery: www.buffaloberry.com

-Draggin' Wing Farms: waterthriftyplants.com

-Plants of the Wild: www.plantsofthewild.com

-Great Bear Natives: www.great-bear.biz/natives.html

Thank you to the volunteers from the INPS Pahove Chapter and Sagebrush Steppe Idaho Master Naturalists