

NATIVE POLLINATOR SPECIES								
FLOWERING FORBS - SHRUBS	ORIGIN		GROWTH TYPE			BLOOM PERIOD		
PERENNIAL PLANTS								
PLANT NAME	NATIVE		FORBS	SHRUBS		EARLY	MID	LATE
ASTER, HAIRY GOLDEN	x		x				x	x
ASTER, SMOOTH	x		x				x	x
BEEPLANT, ROCKY MOUNTAIN	x		x			x		
COLUMBINE	x		x			x		
CONEFLOWER	x		x				x	x
FLAX, LEWIS	x		x			x	x	
GLOBEMALLOW SPECIES	x		x			x	x	
PENSTEMON, FIRECRACKER	x		x			x		
PENSTEMON, HOTROCK	x		x			x		
PENSTEMON, ROCKY MTN	x		x				x	
PENSTEMON, VENUS	x		x				x	
SUNFLOWER SPECIES	x		x				x	x
SWEETVETCH, NORTHERN	x		x			x	x	
YARROW, WESTERN	x		x				x	x
BITTERBRUSH, ANTELOPE	x			x		x		
BUCKWHEAT, SULPHUR	x			x			x	x
BUCKWHEAT, WHORLED	x			x			x	x
CHOKECHERRY	x			x		x		
CLEMATIS, WESTERN	x			x		x	x	
CURRENT, GOLDEN	x			x		x		
CINQUEFOIL, SHRUBBY	x			x		x	x	
DOGWOOD, RED-OSIER	x			x		x		
ELDERBERRY	x			x			x	
HAWTHORN, BLACK	x			x		x		
HONEYSUCKLE, TWINBERRY	x			x		x	x	
PLUM, AMERICAN	x			x		x		
RABBITBRUSH, GREEN	x			x				x
RABBITBRUSH, RUBBER	x			x				x
ROSE, WOOD'S	x			x		x	x	
SERVICEBERRY	x			x		x		
SNOWBERRY	x			x			x	
SPIREA, DOUGLAS	x			x		x		
SUMAC, SKUNKBUSH	x			x		x		

PLANTS FOR POLLINATORS



ASTER *Aster species*
Origin: native forb
Mature Height: 0.5- 2 feet
Growth Rate: moderate
Growth Habit: upright
Wildlife Value: excellent food and cover
Attracts: butterflies, bees
Flowers: creamy white to purple
Blooms: June – September
Broadcast Seeding Rate: 4 lbs/ac
In-row Spacing: 1- 2 feet



FLAX *Linum species*
Origin: native and introduced forb
Mature Height: 1- 2 feet
Growth Rate: moderate to rapid
Growth Habit: upright
Wildlife Value: excellent food
Attracts: some bees
Flowers: white to deep blue
Blooms: May – July
Broadcast Seeding Rate: 8 lbs/ac
In-row Spacing: 1- 2 feet

FORBS



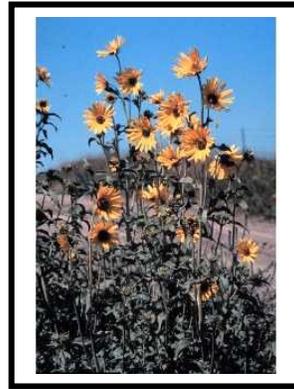
COLUMBINE *Aquilegia caerulea*
Origin: native forb
Mature Height: 1- 2 feet
Growth Rate: moderate to rapid
Growth Habit: upright
Wildlife Value: excellent food
Attracts: hummingbirds
Flowers: blue-white to yellow
Blooms: June - July
Broadcast Seeding Rate: 6 lbs/ac
In-row Spacing: 1- 3 feet



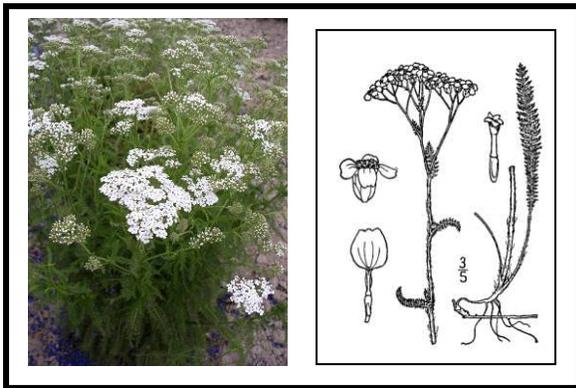
GLOBEMALLOW *Sphaeralcea species*
Origin: native forb
Mature Height: 1.5 - 3 feet
Growth Rate: rapid
Growth Habit: upright
Wildlife Value: excellent forage
Attracts: many bees
Flowers: orange to red
Blooms: April - June
Broadcast Seeding Rate: 4 lbs/ac
In-row Spacing: 2– 4 feet



PENSTEMON *Penstemon species*
Origin: native forbs
Mature Height: 0.5 - 3 feet
Growth Rate: rapid
Growth Habit: upright
Wildlife Value: excellent forage
Attracts: some bees, wasps, hummingbirds
Flowers: white – red – blue
Blooms: April – June
Broadcast Seeding Rate: 8 lbs/ac
In-row Spacing: 2- 3 feet



SUNFLOWER *Helianthus species*
Origin: native and introduced forb
Mature Height: 2 - 5 feet
Growth Rate: rapid
Growth Habit: upright
Wildlife Value: good winter food
Attracts: butterflies, many bees
Flowers: yellow to orange
Blooms: July – September
Broadcast Seeding Rate: 10 lbs/ac
In-row Spacing: 2- 4 feet



YARROW, WESTERN *Achillea millefolium*
Origin: native forb
Mature Height: 0.5 – 1.5 feet
Growth Rate: rapid
Growth Habit: upright to prostrate
Wildlife Value: good forage
Attracts: butterflies, some bees
Flowers: white to yellow
Blooms: June - August
Broadcast Seeding Rate: 1.0 lbs/ac
In-row Spacing: N/A

PLANTS FOR POLLINATORS



BITTERBRUSH, ANTELOPE *Purshia tridentata*

Origin: native shrub
Mature Height: 2 - 6 feet
Growth Rate: moderate
Growth habit: upright shrub
Wildlife Value: cover, fall forage
Attracts: butterflies
Flowers: yellow
Bloom: May - June
In-row Spacing: 3- 5 feet



BUCKWHEAT, Species *Eriogonum species*

Origin: native sub-shrub
Mature Height: 0.5 - 2 feet
Growth Rate: moderate
Growth habit: spreading open sub-shrub
Wildlife Value: cover, fall forage
Attracts: moths, butterflies, bees
Flowers: yellow to white
Bloom: July – September
In-row Spacing: 1- 3 feet

SHRUBS



BUFFALOBERRY *Shepherdia argentea*

Origin: native shrub
Mature Height: 6- 20 feet
Growth Rate: moderate
Growth Habit: upright, suckering-spreading
Wildlife Value: browse; fruit red-orange
Attracts: butterflies, bees
Flowers: yellow-male; inconspicuous-female
Blooms: May - July
In-row Spacing: 8 -10 feet



CHOCKECHERRY *Prunus virginiana*

Origin: native shrub
Mature Height: 12- 25 feet
Growth Rate: moderate
Growth Habit: oval to round; suckering
Wildlife Value: excellent food and cover
Attracts: butterflies, bees
Flowers: creamy white
Blooms: April – May
In-row Spacing: 8- 12 feet



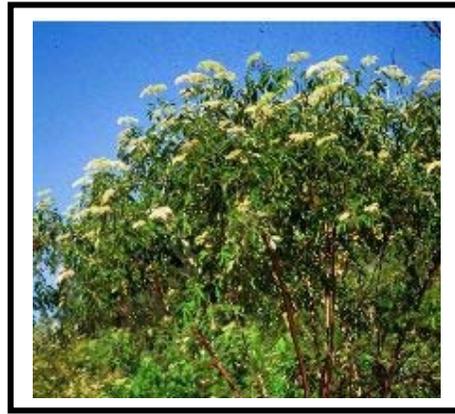
CLEMATIS *Clematis ligusticifolia*
Origin: native shrub
Mature Height: 1 foot
Growth Rate: moderate
Growth Habit: spreading and climbing vine
Wildlife Value: cover
Attracts: moths, bees
Flowers: white
Blooms: May – July
In-row Spacing: 2- 6 feet



CURRENT, GOLDEN *Ribes aureum*
Origin: native shrub
Mature Height: 5- 8 feet
Growth Rate: moderate
Growth Habit: spreading and upright
Wildlife Value: roosting, loafing, nesting
Attracts: early spring bees, bumblebees
Flowers: fragrant golden yellow
Bloom: April – May
In-row Spacing: 4– 6 feet



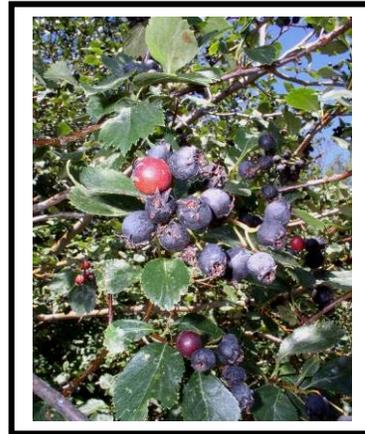
DOGWOOD, REDOSIER *Cornus sericea*
Origin: native shrub
Mature Height: 7- 10 feet
Growth Rate: rapid
Growth Habit: loose and round many stems
Wildlife Value: dense cover and browse
Attracts: butterflies, bees
Flowers: creamy white
Blooms: April – May
In-row Spacing: 6– 10 feet



ELDERBERRY *Sambucus cerulea*
Origin: native shrub
Mature Height: 6- 15 feet
Growth Rate: moderate
Growth Habit: upright, leggy
Wildlife Value: nesting, food
Attracts: butterflies, nesting bees
Flowers: white to cream
Blooms: June - July
In-row Spacing: 4– 6 feet



HONEYSUCKLE *Lonicera involucrata*
Origin: native shrub
Mature Height: 6- 10 feet
Growth Rate: moderate
Growth Habit: upright open shrub
Wildlife Value: fruit readily eaten, cover
Attracts: butterflies, bees, hummingbirds
Flowers: yellow
Bloom: April – July
In-row Spacing: 5- 8 feet



HAWTHORN, BLACK *Crataegus douglasii*
Origin: native shrub
Mature Height: 15- 20 feet
Growth Rate: slow
Growth Habit: upright
Wildlife Value: cover and food
Attracts: moths, bees, butterflies
Flowers: white
Blooms: May – June
In-row Spacing: 5– 10 feet



PLUM, AMERICAN *Prunus americana*
Origin: native shrub
Mature Height: 8- 10 feet
Growth Rate: moderate
Growth Habit: round-headed crown, suckers
Wildlife Value: nesting, loafing, food, browse
Attracts: butterflies, bees
Flowers: white
Bloom: April – May
In-row Spacing: 6- 10 feet



RABBITBRUSH *Chrysothamnus species*
Origin: native shrub
Mature Height: 2- 6 feet
Growth Rate: moderate
Growth Habit: open spreading
Wildlife Value: loafing, food, and browse
Attracts: butterflies, many small bees
Flowers: yellow
Bloom: August – October
In-row Spacing: 3- 6 feet



ROSE, WOODS *Rosa woodsii*
Origin: native shrub
Mature Height: 3- 6 feet
Growth Rate: moderate
Growth Habit: upright, semi-weeping, suckers
Wildlife Value: nesting, cover and exc. food
Attracts: bees
Flowers: showy pink
Bloom: June – July
In-row Spacing: 3- 5 feet



SERVICEBERRY *Amelanchier alnifolia*
Origin: native shrub
Mature Height: 6- 15 feet
Growth Rate: slow
Growth Habit: upright
Wildlife Value: good cover and food
Attracts: butterflies, bees
Flowers: white
Bloom: May - June
In-row Spacing: 5- 10 feet



SNOWBERRY *Symphoricarpos species*
Origin: native shrub
Mature Height: 2- 3 feet
Growth Rate: moderate
Growth Habit: open and spreading
Wildlife Value: loafing, food, browse
Attracts: butterflies, bees, hummingbirds
Flowers: pink
Bloom: June – August
In-row Spacing: 3- 4 feet



SPIREA, DOUGLAS *Spirea douglasii*
Origin: native shrub
Mature Height: 4- 6 feet
Growth Rate: rapid
Growth Habit: thicket forming - upright
Wildlife Value: cover
Attracts: butterflies, bees
Flowers: rose - pink
Bloom: June
In-row Spacing: 2- 4 feet



SUMAC, SKUNKBUSH *Rhus trilobata*
Origin: native shrub
Mature Height: 6- 8 feet
Growth Rate: slow to moderate
Growth Habit: ascending, new branches hairy
Wildlife Value: browse, nesting, bird food
Attracts: early bees
Flower: light yellow
Blooms: May – June
In-row Spacing: 4- 6 feet

PHOTO CREDITS

Aster – G. A. Cooper

Beebalm – W. L. Wagner

Columbine, Red – Tim Dring

Flax, Blue – Derek Tilley

Penstemon, Firecracker – Loren St. John

Yarrow, Western – Dan Ogle/N. L. Britton

Columbine – G. A. Cooper

Coneflower – Larry Allain

Globemallow – Al Schneider

Sunflower – Larry Allain

Bitterbrush – Gary Monroe

Buckwheat, Sulphurflower – Derek Tilley

Clematis – Tim Dring

Dogwood, Redosier – D. E. Herman

Hawthorn, Black – Tim Dring

Plum, American – D. E. Herman

Rabbitbrush, Green – BLM

Snowberry – J. S. Peterson

Sumac, Skunkbush - D. E. Herman

Buffaloberry - D. E. Herman

Chokecherry – Gary Monroe/M. Williams

Currant, Golden – Gary Monroe

Elderberry – Ted Bodner

Honeysuckle – Emmet J. Judziewiez

Rose, Woods – J. S. Peterson

Serviceberry – Margaret Williams

Spirea, Douglas – Clint Shock

For additional information:

See USDA, NRCS, Idaho Plant Materials Technical Notes at:

http://www.id.nrcs.usda.gov/programs/tech_ref.html#TechNotes

See "Native Pollinators", "Butterflies", "Bats", and "Ruby Throated Hummingbird" Fish and Wildlife Habitat Management Leaflet Numbers 34, 15, 5, and 14 respectively. <http://www.whmi.nrcs.usda.gov/technical/leaflet.htm>

Agroforestry Note on nest sites: <http://www.unl.edu/nac/agroforestrynotes/an34g08.pdf>

Farming for Bees guidelines http://www.xerces.org/pubs_merch/Farming_for_Bees.htm

Pollinator Conservation Handbook http://www.xerces.org/pubs_merch/PCH.htm

How to Reduce Bee Poisoning from Pesticides <http://extension.oregonstate.edu/catalog/pdf/pnw/pnw591.pdf>