

# Heritage Seedlings, Inc. Seed Mix Prices

## Native Willamette Valley Species

Rev January 2010

Available in 1 PLS lb and 1/2 PLS lb increments (actual delivery weight will be more)

Custom mixes available upon request. Mixes are subject to change depending on availability of species. Suggested seeding rates are for drilled seed and are in PLS pounds; the amounts should be doubled for broadcast. Please see Seeding Rates and Sowing Methods for details (under the Native Page "supporting document" section).

For **small plots**, a typical sowing rate is 1 oz/250 ft<sup>2</sup> (about 11 lbs/ac)

### Upland Diversity Mixes

Upland Prairie Flowers 1 \$136/lb & 82/ half lb 7-9 PLS lb/acre = 20-30 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Aquilegia formosa	p	10	
Camassia leichtlinii	p	10	
Clarkia amoena	a	6	
Collomia grandiflora	a	4	
Gilia capitata	a	6	
Ligusticum apiifolium	p	10	
Lomatium utriculatum	p	8	
Lotus unifoliolatus (L. purshianus)	a	6	
Lupinus polycarpus (L. micranthus)	a	4	
Potentilla gracilis	p	16	
Ranunculus occidentalis	p	10	
Sidalcea malviflora ssp. virgata	p	10	

Upland Prairie Flowers 2 \$165/lb & \$99/half lb 7-10 PLS lb/acre = 16-24 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Clarkia amoena	a	5	
Collinsia grandiflora	a	5	
Eriophyllum lanatum	p	12	
Gilia capitata	a	5	
Lomatium nudicaule	p	16	
Lotus unifoliolatus (L. purshianus)	a	6	
Lupinus albicaulus	p	4	
Madia gracilis	a	3	
Potentilla glandulosa	p	16	
Prunella vulgaris var. lanceolata	p	14	
Ranunculus occidentalis	p	14	

### Hardy perennial forb emphasis

Upland Prairie Flowers 3 \$152/lb & \$91/half lb 4-7 PLS lb/ac = 17-30 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Achillea millefolium	p	10	
Clarkia amoena	a	6	
Gilia capitata	a	4	
Heuchera chlorantha	p	14	
Lomatium dissectum	p	6	
Lotus unifoliolatus (L. purshianus)	a	4	
Lupinus polycarpus (L. micranthus)	a	4	
Madia elegans	a	2	
Perideridia oregana	p	16	
Ranunculus occidentalis	p	16	
Sanguisorba annua (occidentalis)	a	4	
Sidalcea campestris	p	14	

Tough and Tenacious Mix \$176/lb & \$105/half lb 10-14 PLS lb/ac = 19-27 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Achillea millefolium	p	10	
Clarkia amoena	a	5	
Collomia grandiflora	a	5	
Eriophyllum lanatum	p	8	
Lomatium nudicaule	p	8	
Lotus unifoliolatus (L. purshianus)	a	5	
Lupinus albicaulus	p	4	
Madia elegans	a	5	
Madia gracilis	a	5	
Potentilla gracilis	p	8	
Prunella vulgaris var lanceolata	p	9	
Rupertia physodes (Psoralea p)	p	8	
Sidalcea campestris	p	10	
Sidalcea malviflora ssp. virgata	p	10	

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Key:

- Type: P = perennial, B = biennial, A = annual
- PLS = Pure Live Seed (see Natives page for definition)
- L = Butterfly larval host plant, N = Butterfly nectar plant

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### Upland Diversity Mixes cont.

Diverse Prairie Mix \$139/lb & \$83/half lb 6-8 PLS lb/ac = 22-30 seeds/ft <sup>2</sup>			Oak Woodland Understory \$124/lb & \$74/half lb 7-10 PLS lb/ac = 18-25 seeds/ft <sup>2</sup>		
Type	% of species in mix		Type	% of species in mix	
<b>Grass (50%)</b>			<b>Grass (50%)</b>		
Achnatherum (Stipa) lemmonii	p	7	Elymus glaucus	p	12
Festuca californica	p	7	Festuca californica	p	25
Elymus glaucus	p	4	Bromus sitchensis	p	13
Elymus trachycaulus	p	4	<b>Forbs (50%)</b>		
Festuca roemerii	p	10	Achillea millefolium	p	2
Koeleria macrantha	p	9	Aquilegia formosa	p	3
Poa secunda	a	9	Artemisia douglasiana	p	1
<b>Forbs (50%)</b>			Camassia leichtlinii	p	2
Achillea millefolium	p	2	Collinsia grandiflora	a	6
Clarkia amoena	a	2	Eriophyllum lanatum	p	2
Clarkia purpurea ssp. quadrivulnera	a	2	Geum macrophyllum	p	3
Collomia grandiflora	a	3	Iris tenax	p	3
Eriophyllum lanatum	p	4	Ligusticum apiifolium	p	3
Gilia capitata	a	2	Lomatium dissectum	p	3
Ligusticum apiifolium	p	4	Lupinus latifolius	p	2
Lomatium dissectum	p	3	Madia elegans	a	6
Lupinus polycarpus (L. micranthus)	a	1	Prunella vulgaris var lanceolata	p	3
Lupinus albicaulus	p	2	Ranunculus occidentalis	p	3
Madia elegans	a	3	Rupertia physodes (Psoralea p)	p	3
Potentilla gracilis	p	5	Sidalcea campestris	p	3
Prunella vulgaris var lanceolata	p	5	Thermopsis gracilis	p	2
Ranunculus occidentalis	p	4			
Sidalcea campestris	p	4			
Sidalcea malviflora ssp virgata	p	4			

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### Specialty Mixes

Butterfly Flower Mix - Tall \$143/lb & \$85/half lb 9-13 PLS lb/ac = 16-24 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Achillea millefolium	p	7	
Artemisia douglasiana	p	6	
Camassia leichtlinii	p	9	
Collomia grandiflora	a	1	
Eriophyllum lanatum	p	5	
Geum macrophyllum	p	5	
Gilia capitata	a	3	
Grindelia integrifolia	p	7	
Lomatium dissectum	p	8	
Lotus unifoliolatus (L. purshianus)	a	4	
Lupinus albicaulus	p	4	
Lupinus polyphyllus	p	6	
Lupinus rivularis	p	3	
Madia elegans	a	4	
Plagiobothrys figuratus	a	6	
Plectritis congesta	a	6	
Sidalcea campestris	p	10	
Solidago canadensis	p	6	

Butterfly Flower Mix - Tall + Grass \$134/lb & \$81/half lb 6-9 PLS lb/ac = 120-30 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Grass (50%)</b>			
Festuca roemerii	p	25	
Koeleria macrantha	p	25	
<b>Forbs (50%)</b>			
Achillea millefolium	p	3.5	
Artemisia douglasiana	p	3	
Camassia leichtlinii	p	4.5	
Collomia grandiflora	a	0.5	
Eriophyllum lanatum	p	2.5	
Geum macrophyllum	p	2.5	
Gilia capitata	a	1.5	
Grindelia integrifolia	p	3.5	
Lomatium dissectum	p	4	
Lotus unifoliolatus (L. purshianus)	a	2	
Lupinus albicaulus	p	2	
Lupinus polyphyllus	p	3	
Lupinus rivularis	p	1.5	
Madia elegans	a	2	
Plagiobothrys figuratus	a	3	
Plectritis congesta	a	3	
Sidalcea campestris	p	5	
Solidago canadensis	p	3	

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### Specialty Mixes

Butterfly Flower Mix - Short \$161/lb & \$97/half lb 6-9 PLS lb/ac = 18-27 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Forbs (100%)</b>			
Allium amplexans	p	6	
Collomia grandiflora	a	3	
Iris tenax	p	9	
Lomatium nudicaule	p	8	
Lomatium utriculatum	p	8	
Lotus unifoliolatus (L. purshianus)	a	5	
Lupinus polycarpus (L. micranthus)	a	5	
Microsteris (Phlox) gracilis	a	5	
Plagiobothrys figuratus	a	5	
Plectritis congesta	a	5	
Potentilla gracilis	p	10	
Prunella vulgaris v. lanceolata	p	8	
Ranunculus occidentalis	p	8	
Sidalcea malviflora ssp. virgata	p	9	
Viola adunca	p	6	

#### Great for borders!

Annual Color Mix \$102/lb & \$61/half lb 6-9 PLS lb/acre = 35-52 seed/ft <sup>2</sup> Higher rate for maximum color		Type	% of species in mix
<b>Forbs (100%)</b>			
Clarkia amoena	a	12	
Clarkia purpurea ssp. quadrivulnera	a	12	
Collinsia grandiflora	a	12	
Collomia grandiflora	a	5	
Epilobium densiflorum	a	10	
Gilia capitata	a	10	
Lupinus polycarpus (micranthus)	a	5	
Madia elegans	a	10	
Microsteris (Phlox) gracilis	a	5	
Plagiobothrys figuratus	a	7	
Plectritis congesta	a	12	

Butterfly Flower Mix - Short + Grass \$144/lb & \$86/half lb 3-5 PLS lb/ac = 17-28 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Grass (50%)</b>			
Festuca roemerii	p	17	
Koeleria macrantha	p	16	
Poa secunda (P. scabrella)	p	17	
<b>Forbs (50%)</b>			
Allium amplexans	p	3	
Collomia grandiflora	a	1.5	
Iris tenax	p	4.5	
Lomatium nudicaule	p	4	
Lomatium utriculatum	p	4	
Lotus unifoliolatus (L. purshianus)	a	2.5	
Lupinus polycarpus (L. micranthus)	a	2.5	
Microsteris (Phlox) gracilis	a	2.5	
Plagiobothrys figuratus	a	2.5	
Plectritis congesta	a	2.5	
Potentilla gracilis	p	5	
Prunella vulgaris v. lanceolata	p	4	
Ranunculus occidentalis	p	4	
Sidalcea malviflora ssp. virgata	p	4.5	
Viola adunca	p	3	

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### Specialty Mixes

**Note: Only Needs a Short Cold/Moist Period to Germinate**

**Do not mow year 1 or Lupine will not bloom year 2**

Disturbed Ground/ Late Seeding Mix + Grasses \$92/lb & \$55/half lb 4-6 PLS lb/ac = 31-46 seeds/ft <sup>2</sup>		Type	% of species in mix
<b>Grass (50%)</b>			
Elymus trachycaulus	p	5	
Festuca roemerii	p	15	
Koeleria macrantha	p	15	
Poa secunda	a	15	
<b>Forbs (50%)</b>			
Achillea millefolium	p	6.5	
Clarkia amoena	a	1	
Collinsia grandiflora	a	1.5	
Collomia grandiflora	a	1.5	
Epilobium densiflorum	a	1.5	
Eriophyllum lanatum	p	8	
Gilia capitata	a	1.5	
Lotus unifoliolatus (L. purshianus)	a	1.5	
Lupinus rivularis	p	3	
Madia elegans	a	1	
Madia gracilis	a	1.5	
Prunella vulgaris var lanceolata	p	7.5	
Ranunculus occidentalis	p	7	
Solidago canadensis	p	7	

Green Roof Seed Mix \$140/lb \$84/half lb 5-8 PLS lb/ac = 22-36 seeds/ft 2		Type	% of species in mix
<b>Grass (50%)</b>			
Achnatherum (Stipa) lemmonii	p	20	
Festuca roemerii	p	10	
Koeleria macrantha	p	20	
<b>Forbs (50%)</b>			
Achillea millefolium	p	1	
Allium amplexans	p	3	
Clarkia amoena	a	2	
Clarkia rhomboidea	a	2	
Collinsia grandiflora	a	2	
Dichelostemma congestum (Brodiaea congesta)	p	3	
Triteleia hyacinthina (B. hyacinthina)	p	3	
Eriophyllum lanatum	p	1	
Gilia capitata	a	2	
Iris tenax	p	4	
Lomatium nudicaule	p	3	
Lomatium utriculatum	p	5	
Madia elegans	a	2	
Plectritis congesta	a	2	
Ranunculus occidentalis	p	3	
Sidalcea malviflora ssp. virgata	p	4	
Solidago canadensis	p	2	
Viola adunca	p	3	
Viola praemorsa	p	3	

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### Wet Prairie Mixes

Wetland Prairie Flowers 1 \$119/lb & \$71/half lb 5-8 PLS lb/ac = 17-27 seeds/ft <sup>2</sup>	Type	% of species in mix
<b>Forbs (100%)</b>		
Achillea millefolium	p	5
Asclepias speciosa	p	2
Camassia leichtlinii	p	10
Clarkia amoena	a	4
Epilobium densiflorum	a	5
Grindelia integrifolia	p	13
Lupinus rivularis	p	5
Madia elegans	a	3
Perideridia oregana	p	5
Plagiobothrys figuratus/P. scouleri mix	a	2
Plectritis congesta	a	5
Potentilla gracilis	p	9
Prunella vulgaris var lanceolata	p	10
Ranunculus orthorhyncus	p	10
Sanguisorba annua (occidentalis)	a	5
Symphyotrichum (Aster) hallii	p	7

**Note: Mix should be broadcast seeded only due to light requirements of sedges; do not mow year 1 or Lupine will not bloom year 2**

Wetland Prairie Flowers 1 w/grasses and sedges \$102/lb & \$62/half lb 4-6 PLS lb/ac = 19-30 seeds/ft <sup>2</sup>	Type	% of species in mix
<b>Graminoid (50%)</b>		
Danthonia californica	p	20
Deschampsia cespitosa	p	5
Carex scoparia	p	10
Carex unilateralis	p	15
<b>Forbs (50%)</b>		
Achillea millefolium	p	2.5
Asclepias speciosa	p	1
Camassia leichtlinii	p	5
Clarkia amoena	a	2
Epilobium densiflorum	a	2.5
Grindelia integrifolia	p	6.5
Lupinus rivularis	p	2.5
Madia elegans	a	1.5
Perideridia oregana	p	2.5
Plagiobothrys figuratus/P. scouleri mix	a	1
Plectritis congesta	a	2.5
Potentilla gracilis	p	4.5
Prunella vulgaris var lanceolata	p	5
Ranunculus orthorhyncus	p	5
Sanguisorba annua (occidentalis)	a	2.5
Symphyotrichum (Aster) hallii	p	3.5

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### Wet Prairie Mixes

Wetland Prairie Flowers 2 \$109/lb & \$65/half lb 5-7 PLS lb/ac = 20-28 seeds/ft <sup>2</sup>	Type	% of species in mix
<b>Forbs (100%)</b>		
Allium amplexans	p	9
Clarkia amoena	a	5
Dodecatheon pulchellum	p	4
Epilobium densiflorum	a	5
Eriophyllum lanatum	p	9
Geum macrophyllum	p	10
Lotus unifoliolatus (L. purshianus)	a	5
Lupinus polyphyllus	p	9
Perideridia oregana	p	10
Plectritis congesta	a	5
Potentilla gracilis	p	12
Ranunculus orthorhyncus	p	12
Sanguisorba annua (occidentalis)	a	5

**Note: Mix should be broadcast seeded only due to light requirements of sedges**

Wetland Prairie Flowers 2 w/grasses and sedges \$106/lb & \$64/half lb 4-7 PLS/ac = 17-30 seeds/ft <sup>2</sup>	Type	% of species in mix
<b>Graminoid (50%)</b>		
Danthonia californica	p	15
Deschampsia cespitosa	p	10
Carex scoparia	p	10
Carex unilateralis	p	15
<b>Forbs (50%)</b>		
Allium amplexans	p	4.5
Clarkia amoena	a	2.5
Dodecatheon pulchellum	p	2
Epilobium densiflorum	a	2.5
Eriophyllum lanatum	p	4.5
Geum macrophyllum	p	5
Lotus unifoliolatus (L. purshianus)	a	2.5
Lupinus polyphyllus	p	4.5
Perideridia oregana	p	5
Plectritis congesta	a	2.5
Potentilla gracilis	p	6
Ranunculus orthorhyncus	p	6
Sanguisorba annua	p	2.5

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