

Heritage Seedlings, Inc. Seed Mix Prices

Native Willamette Valley Species ~ Rev June 2012

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 ft² (about 11 lbs/ac)

Upland Diversity Mixes

Upland Prairie Flowers 1 \$138/lb & \$83/ half lb 5-7 PLS lb/acre = 20-30 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Agoseris grandiflora	p	3
Aquilegia formosa	p	8
Camassia leichtlinii	p	8
Clarkia amoena	a	7
Collomia grandiflora	a	3
Gilia capitata	a	6
Ligusticum apiifolium	p	8
Lomatium utriculatum	p	8
Lotus unifoliolatus (L. purshianus)	a	5
Lupinus polycarpus (L. micranthus)	a	4
Potentilla gracilis	p	8
Ranunculus occidentalis	p	8
Sidalcea malviflora ssp. virgata	p	8
Sisyrinchium idahoense	p	8
Viola adunca	p	8
		100

Upland Prairie Flowers 2 Note: <i>Balsamorhiza deltoidea</i> added in mixes less than 5 lb \$155/lb & \$93/half lb 7-10 PLS lb/acre = 13-18 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Clarkia purpurea ssp. quadrivulnera	a	4
Collinsia grandiflora	a	4
Eriophyllum lanatum	p	7
Gilia capitata	a	4
Lomatium nudicaule	p	9
Lotus unifoliolatus (L. purshianus)	a	4
Lupinus albicaulis	p	10
Madia gracilis	a	4
Plagiobothrys nothofulvus	a	4
Potentilla glandulosa	p	12
Prunella vulgaris var. lanceolata	p	9
Ranunculus occidentalis	p	11
Sidalcea malviflora ssp. virgata	p	7
Viola praemorsa	p	11
		100

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.

Upland Prairie Flowers 3 \$141/lb & \$84/half lb 7-10 PLS lb/ac = 13-19 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Achillea millefolium	p	6
Clarkia amoena	a	5
Gilia capitata	a	5
Heuchera chlorantha	p	9
Geranium oreganum	p	10
Iris tenax	p	10
Lomatium dissectum	p	9
Lotus unifoliolatus (L. purshianus)	a	4
Lupinus polycarpus (L. micranthus)	a	5
Madia elegans	a	2
Perideridia oregana	p	10
Ranunculus occidentalis	p	10
Sanguisorba annua (occidentalis)	a	4
Sidalcea campestris	p	11
		100

Tough and Tenacious Mix \$141/lb & \$85/half lb (hardy perennial forb emphasis) 8-11 PLS lb/ac = 17-23 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Achillea millefolium	p	10
Clarkia amoena	a	4
Collinsia grandiflora	a	3
Collomia grandiflora	a	4
Eriophyllum lanatum	p	8
Lomatium nudicaule	p	8
Lotus unifoliolatus (L. purshianus)	a	3
Lupinus albicaulis	p	6
Madia elegans	a	3
Madia gracilis	a	3
Potentilla gracilis	p	8
Prunella vulgaris var lanceolata	p	9
Ranunculus occidentalis	p	8
Sanguisorba annua (occidentalis)	a	3
Sidalcea campestris	p	10
Sidalcea malviflora ssp. virgata	p	10

100

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Upland Diversity Mixes cont.

Diverse Prairie Mix \$132/lb & \$79/half lb 6-8 PLS lb/ac = 22-30 seeds/ft ²		Type	% of species in mix
Grass (50%)			
Achnatherum (Stipa) lemmonii	p		7
Festuca californica	p		6
Elymus glaucus	p		4
Elymus trachycaulus	p		4
Festuca roemerii	p		10
Koeleria macrantha	p		9
Luzula comosa	p		4
Poa secunda	a		6
Forbs (50%)			
Achillea millefolium	p		1
Aquilegia formosa	p		3
Camassia leichtlinii	p		2
Clarkia amoena	a		3
Clarkia rhomboidea	a		2
Collinsia grandiflora	a		2
Eriophyllum lanatum	p		1
Geranium oreganum	p		6
Gilia capitata	a		2
Iris tenax	p		3
Ligusticum apiifolium	p		3
Lomatium dissectum	p		2
Lupinus polycarpus (L. micranthus)	a		2
Lupinus albicaulis	p		3
Madia elegans	a		1
Potentilla gracilis	p		3
Prunella vulgaris var lanceolata	p		2
Ranunculus occidentalis	p		3
Sidalcea campestris	p		3
Sidalcea malviflora ssp virgata	p		3
			100

Oak Woodland Understory \$99/lb & \$60/half lb 7-10 PLS lb/ac = 18-25 seeds/ft ²		Type	% of species in mix
Grass (50%)			
Elymus glaucus	p		12
Festuca californica	p		25
Bromus sitchensis	p		13
Forbs (50%)			
Achillea millefolium	p		1
Aquilegia formosa	p		3
Artemisia douglasiana	p		1
Camassia leichtlinii	p		2
Collinsia grandiflora	a		4
Eriophyllum lanatum	p		2
Geum macrophyllum	p		3
Geranium oreganum	p		3
Iris tenax	p		3
Ligusticum apiifolium	p		3
Lomatium dissectum	p		3
Lupinus latifolius	p		2
Madia elegans	a		3
Plagiobothrys nothofulvus	a		3
Plectritis congesta	p		3
Prunella vulgaris var lanceolata	p		2
Ranunculus occidentalis	p		2
Ranunculus uncinatus	p		3
Sidalcea campestris	p		2
Thalictrum polycarpum	p		2
			100

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Specialty Mixes

Butterfly Flower Mix - Tall \$123/lb & \$74/half lb 9-13 PLS lb/ac = 16-24 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Achillea millefolium (l) (n)	p	3
Amsinckia menziesii var. intermedia (n)	a	4
Artemisia douglasiana (l) (n)	p	6
Camassia leichtlinii (n)	p	11
Collomia grandiflora (n)	a	2
Eriophyllum lanatum (n)	p	5
Geum macrophyllum (n)	p	5
Gilia capitata (l) (n)	a	6
Grindelia integrifolia (n)	p	5
Lomatium dissectum (l) (n)	p	9
Lotus unifoliolatus (l)	a	4
Lupinus albicaulis (l)	p	4
Lupinus polyphyllus (l) (n)	p	5
Lupinus rivularis (l) (n)	p	3
Madia elegans (n)	a	4
Plagiobothrys figuratus (n)	a	5
Sidalcea campestris (l) (n)	p	12
Solidago canadensis (n)	p	7
		100

Butterfly Flower Mix - Tall + Grass \$115/lb & \$69/half lb 6-9 PLS lb/ac = 120-30 seeds/ft ²		% of species in mix
Type		
Grass (50%)		
Festuca roemerii	p	25
Koeleria macrantha	p	25
Forbs (50%)		
Achillea millefolium (l) (n)	p	1.5
Amsinckia menziesii var. intermedia (n)	a	2
Artemisia douglasiana (l) (n)	p	3
Camassia leichtlinii (n)	p	5
Collomia grandiflora (n)	a	2
Eriophyllum lanatum (n)	p	2.5
Geum macrophyllum (n)	p	2.5
Gilia capitata (l) (n)	a	2
Grindelia integrifolia (n)	p	3.5
Lomatium dissectum (l) (n)	p	4.5
Lotus unifoliolatus (l)	a	2
Lupinus albicaulis (l)	p	2
Lupinus polyphyllus (l) (n)	p	3
Lupinus rivularis (l) (n)	p	1.5
Madia elegans (n)	a	2
Plagiobothrys figuratus (n)	a	2
Sidalcea campestris (l) (n)	p	5.5
Solidago canadensis (n)	p	3.5
		100

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Specialty Mixes cont.

Butterfly Flower Mix - Short \$138/lb & \$83/half lb 6-9 PLS lb/ac = 18-27 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Allium amplexans (n)	p	8
Collomia grandiflora (n)	a	3
Geranium oreganum (n)	p	7
Iris tenax (n)	p	8
Lomatium nudicaule (l)	p	7
Lomatium utriculatum (n)	p	8
Lotus unifoliolatus (l)	a	4
Lupinus polycarpus (l)	a	4
Plectritis congesta (n)	a	4
Plagiobothrys figuratus (n)	a	5
Plagiobothrys nothofulvus (n)	a	4
Potentilla gracilis (l)	p	8
Prunella vulgaris v. lanceolata (n)	p	7
Ranunculus occidentalis (n)	p	7
Sidalcea malviflora ssp. virgata (l) (n)	p	8
Viola adunca (l)	p	8
		100

Great for borders!

Annual Color Mix \$81/lb & \$49/half lb 6-9 PLS lb/acre = 35-52 seed/ft ² Higher rate for maximum color		% of species in mix
Type		
Forbs (100%)		
Clarkia amoena	a	13
Clarkia purpurea ssp. quadrivulnera	a	13
Collinsia grandiflora	a	13
Collomia grandiflora	a	5
Epilobium densiflorum	a	10
Gilia capitata	a	11
Lupinus polycarpus (micranthus)	a	5
Madia elegans	a	8
Microsteris (Phlox) gracilis	a	5
Plagiobothrys figuratus/ P. scouleri mix	a	4
Plagiobothrys nothofulvus	a	5
Plectritis congesta	a	8
		100

Butterfly Flower Mix - Short + Grass \$118/lb & \$71/half lb 3-5 PLS lb/ac = 17-28 seeds/ft ²		% of species in mix
Type		
Grass (50%)		
Festuca roemerii	p	17
Koeleria macrantha	p	16
Poa secunda (P. scabrella)	p	17
Forbs (50%)		
Allium amplexans (n)	p	3
Collomia grandiflora (n)	a	1.5
Geranium oreganum (n)	p	4
Iris tenax (n)	p	4.5
Lomatium nudicaule (l)	p	3
Lomatium utriculatum (n)	p	4
Lotus unifoliolatus (l)	a	2
Lupinus polycarpus (l)	a	2
Plectritis congesta (n)	a	2
Plagiobothrys figuratus (n)	a	2.5
Plagiobothrys nothofulvus (n)	a	2.5
Potentilla gracilis (l)	p	5
Prunella vulgaris v. lanceolata (n)	p	3
Ranunculus occidentalis (n)	p	3
Sidalcea malviflora ssp. virgata (l) (n)	p	4
Viola adunca (l)	p	4
		100

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Specialty Mixes cont.

Only Needs a Short Cold/Moist Period to Germinate

Disturbed Ground/ Late Seeding Mix + Grasses \$92/lb & \$55/half lb [forbs only \$110/lb & \$66/half lb] 4-6 PLS lb/ac = 31-46 seeds/ft ²		
Type	% of species in mix	
Grass (50%)		
Elymus glaucus	p	2.5
Elymus trachycaulus	p	2.5
Festuca roemerii	p	15
Koeleria macrantha	p	15
Poa secunda	p	15
Forbs (50%)		
Achillea millefolium	p	5
Amsinckia menziesii var. intermedia	a	1
Artemisia douglasiana	a	4
Clarkia amoena	a	1
Collinsia grandiflora	a	1.5
Collomia grandiflora	p	1.5
Epilobium densiflorum	a	1.5
Eriophyllum lanatum	a	6
Gilia capitata	p	1
Lomatium nudicaule	a	3
Lotus unifoliolatus (L. purshianus)	a	1
Lupinus rivularis	p	3
Madia elegans	p	1
Madia gracilis	p	1.5
Prunella vulgaris var lanceolata	p	6
Ranunculus occidentalis	p	5
Solidago canadensis	p	7
		100

Green Roof Seed Mix \$116/lb \$70/half lb 5-8 PLS lb/ac = 22-36 seeds/ft 2		
Type	% of species in mix	
Grass (50%)		
Achnatherum (Stipa) lemmonii	p	20
Festuca roemerii	p	10
Koeleria macrantha	p	20
Forbs (50%)		
Achillea millefolium	p	1
Allium amplexans	p	3
Clarkia amoena	a	3
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	3
Iris tenax	p	4
Lomatium nudicaule	p	3
Lomatium utriculatum	p	5
Madia elegans	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 \$127/lb & \$76/half lb 5-8 PLS lb/ac = 20-32 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Achillea millefolium	p	6
Asclepias speciosa	p	4
Camassia leichtlinii	p	9
Clarkia amoena	a	3
Downingia elegans	a	3
Epilobium densiflorum	a	3
Eriophyllum lanatum	p	6
Grindelia integrifolia	p	3
Lupinus rivularis	p	2
Madia elegans	a	3
Mimulus guttatus	a	3
Montia linearis	a	3
Perideridia oregana	p	9
Plagiobothrys figuratus/P. scouleri mix	a	3
Potentilla gracilis	p	9
Prunella vulgaris var lanceolata	p	6
Ranunculus orthorhyncus	p	8
Sanguisorba annua (occidentalis)	a	3
Sidalcea campestris	p	8
Symphyotrichum (Aster) hallii	p	6
		100

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

Wetland Prairie Flowers 1 w/grasses and sedges \$115/lb & \$69/half lb 4-6 PLS lb/ac = 21-32 seeds/ft ²		% of species in mix
Type		
Graminoid (50%)		
Carex scoparia	p	10
Carex stipata	p	12
Carex unilateralis	p	12
Danthonia californica	p	10
Deschampsia cespitosa	p	3
Juncus tenuis	p	3
Forbs (50%)		
Achillea millefolium	p	1
Asclepias speciosa	p	3
Camassia leichtlinii	p	5
Clarkia amoena	a	2
Downingia elegans	a	1.5
Epilobium densiflorum	a	1.5
Eriophyllum lanatum	p	3
Grindelia integrifolia	p	1
Lupinus rivularis	p	1
Madia elegans	a	1
Mimulus guttatus	a	1
Montia linearis	a	1.5
Perideridia oregana	p	4
Plagiobothrys figuratus/P. scouleri mix	a	2
Potentilla gracilis	p	5
Prunella vulgaris var lanceolata	p	3
Ranunculus orthorhyncus	p	4
Sanguisorba annua (occidentalis)	a	1.5
Sidalcea campestris	p	5
Symphyotrichum (Aster) hallii	p	3
		100

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Wet Prairie Mixes cont.

Wetland Prairie Flowers 2 \$113/lb & \$68/half lb 8-10 PLS lb/ac = 18-22 seeds/ft ²		% of species in mix
Type		
Forbs (100%)		
Allium amplexans	p	7
Clarkia purpurea ssp quadrivulnera	a	4
Epilobium densiflorum	a	4
Eriophyllum lanatum	p	3
Geum macrophyllum	p	7
Heracleum lanatum	p	2
Lotus unifoliolatus (L. purshianus)	a	4
Lupinus polyphyllus	p	4
Microsteris (Phlox) gracilis	a	4
Mimulus guttatus	a	4
Perideridia oregano	p	8
Potentilla gracilis	p	8
Ranunculus orthorhyncus	p	7
Ranunculus uncinatus	p	7
Rumex salicifolius	p	7
Sanguisorba annua (occidentalis)	a	4
Sidalcea campestris	p	8
Sisyrinchium idahoense	p	8
		100

Vernal Pool Mix NEW! \$95/lb \$57/half lb 3 PLS lb/acre = 24 seed/ft ²		% of species in mix
Type		
Forbs (100%)		
Downingia elegans	a	10
Epilobium densiflorum	a	9
Eleocharis palustris	p	5
Grindelia integrifolia	p	4
Lotus unifoliolatus (L. purshianus)	a	9
Madia glomerata	a	9
Microsteris (Phlox) gracilis	a	10
Mimulus guttatus	a	11
Montia linearis	a	11
Plagiobothrys figuratus/P. scouleri mix	a	11
Sanguisorba annua (occidentalis)	a	11
		100

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

Wetland Prairie Flowers 2 w/grasses and sedges \$100/lb & \$60/half lb 4-7 PLS/ac = 16-28 seeds/ft ²		% of species in mix
Type		
Graminoid (50%)		
Carex pachystachya	p	10
Carex stipata	p	12
Carex unilateralis	p	12
Danthonia californica	p	10
Deschampsia cespitosa	p	3
Juncus tenuis	p	3
Forbs (50%)		
Allium amplexans	p	4
Clarkia purpurea ssp quadrivulnera	a	2
Epilobium densiflorum	a	2
Eriophyllum lanatum	p	3
Geum macrophyllum	p	3
Heracleum lanatum	p	1
Lotus unifoliolatus (L. purshianus)	a	2
Lupinus polyphyllus	p	2
Microsteris (Phlox) gracilis	a	2
Mimulus guttatus	a	2
Perideridia oregana	p	3
Potentilla gracilis	p	4
Ranunculus orthorhyncus	p	4
Ranunculus uncinatus	p	3
Rumex salicifolius	p	3
Sanguisorba annua (occidentalis)	a	2
Sidalcea campestris	p	4
Sisyrinchium idahoense	p	4
		100

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