

**SAFE Forb Seed Mixes
Douglas County, WA**

1. Begin with all species listed under "Base Seed Mix"
2. Add species listed under "Additional Species" so:
 - a. seed mix contains 8 or more species
 - b. resulting seeding rate of each individual species is within given species minimum and maximum seeds per square foot
 - c. resulting seeding rate of mix is within 18-30 seeds per square foot

Base Seed Mix - 5 species				Min Seeding Rate		Max Seeding Rate	
Species	Common Name	Native/Introduced	Seeds/lb	lb / acre	Seeds/ft2	lb / acre	Seeds/ft2
Achillea millefolium	Western yarrow	Native	2,850,000	0.1	6.5	0.25	16.4
Linum lewisii	Lewis' flax	Native	300,000	0.2	1.4	1	6.9
Balsamorhiza sagittata or careyana	arrowleaf balsamroot	Native	58,500	0.5	0.7	1	1.3
Lupinus sericeus, polyphyllus or sulphureus	native lupine	Native	24,500	0.3	0.2	2	1.1
Medicago sativa	Ladak alfalfa	Introduced	200,000	0.5	2.3	1	4.6
TOTALS				1.6	11.1	5.3	30.3

Additional Species - Pick at least 3				Min Seeding Rate		Max Seeding Rate	
Species	Common Name	Native/Introduced	Seeds/lb	lb / acre	Seeds/ft2	lb / acre	Seeds/ft2
Crepis atrabarba or acuminata	slender hawksbeard	Native	500,000	0.05	0.6	0.5	5.7
Penstemon speciosus or pruinosus	penstemon	Native	400,000	0.2	1.8	0.5	4.6
Gallairdia aristata	blanketflower	Native	186,500	0.3	1.3	1	4.3
Lomatium triternatum or dissectum	desert parsley	Native	45,000	0.3	0.3	4	4.1
Erigeron pumilus, filifolius, linearis or speciosus	Fleabane daisy	Native	800,000	0.05	0.9	0.25	4.6
Eriogonum niveum, heracleoides or compositum	Native buckwheat	Native	200,000	0.3	1.4	1	4.6
Machaeranthera canescens	hoary tansyaster	Native	1,300,000	0.05	1.5	0.15	4.5
Chaenactis douglasii	Dustymaidens	Native	350,000	0.1	0.8	0.5	4.0