

Seed Weights of Some Palouse Native Species

determined by the Pullman Plant Materials Center, Pullman, Washington

Current Species Name ¹	Former Species Name ²	Seeds/gm	Seeds/lb
<i>Achillea millefolium</i>	<i>Achillea millefolium</i>	6,250	2,835,000
<i>Agoseris grandiflora</i>	<i>Agoseris grandiflora</i>	603	273,665
<i>Allium acuminatum</i>	<i>Allium acuminatum</i>	559	253,691
<i>Arnica sororia</i>	<i>Arnica sororia</i>	894	405,725
<i>Balsamorhiza sagittata</i>	<i>Balsamorhiza sagittata</i>	136	61,630
<i>Camassia quamash</i>	<i>Camassia quamash</i>	229	104,027
<i>Clarkia pulchella</i>	<i>Clarkia pulchella</i>	4,608	2,090,323
<i>Claytonia perfoliata</i>	<i>Montia perfoliata</i>	2,425	1,099,903
<i>Collinsia parviflora</i>	<i>Collinsia parviflora</i>	772	350,000
<i>Collomia grandiflora</i>	<i>Collomia grandiflora</i>	324	146,986
<i>Collomia linearis</i>	<i>Collomia linearis</i>	680	308,529
<i>Delphinium nuttallianum</i>	<i>Delphinium nuttallianum</i>	1,361	617,143
<i>Eriogonum heracleoides</i>	<i>Eriogonum heracleoides</i>	321	145,721
<i>Fritillaria pudica</i>	<i>Fritillaria pudica</i>	366	165,996
<i>Gaillardia aristata</i>	<i>Gaillardia aristata</i>	411	186,436
<i>Galium boreale</i>	<i>Galium boreale</i>	1,600	725,760
<i>Gentiana affinis</i>	<i>Gentiana affinis</i>	10,684	4,846,154
<i>Geranium viscosissimum</i>	<i>Geranium viscosissimum</i>	121	54,809
<i>Geum triflorum</i>	<i>Geum triflorum</i>	991	449,554
<i>Helianthella uniflora</i>	<i>Helianthella uniflora</i>	91	41,087
<i>Heracleum maximum</i>	<i>Heracleum lanatum</i>	81	36,621
<i>Heuchera cylindrica</i>	<i>Heuchera cylindrica</i>	16,667	7,560,000
<i>Hieracium cynoglossoides</i>	<i>Hieracium albertinum</i>	1,603	727,156
<i>Ipomopsis aggregata</i>	<i>Gilia aggregata</i>	799	362,416
<i>Iris missouriensis</i>	<i>Iris missouriensis</i>	51	23,349
<i>Lomatium dissectum</i>	<i>Lomatium dissectum</i>	99	45,031
<i>Lomatium grayi</i>	<i>Lomatium grayi</i>	176	79,882
<i>Lomatium triternatum</i>	<i>Lomatium triternatum</i>	141	63,812
<i>Microseris nutans</i>	<i>Microseris nutans</i>	476	215,692
<i>Olsynium douglasii</i> var. <i>inflatum</i>	<i>Sisyrinchium inflatum</i>	273	123,928
<i>Penstemon confertus</i>	<i>Penstemon confertus</i>	10,204	4,628,571
<i>Penstemon deustus</i>	<i>Penstemon deustus</i>	6,098	2,765,854
<i>Phacelia heterophylla</i>	<i>Phacelia heterophylla</i>	1,233	559,172
<i>Phlox gracilis</i>	<i>Microsteris gracilis</i>	644	292,080
<i>Potentilla arguta</i>	<i>Potentilla arguta</i>	9,709	4,403,883
<i>Potentilla gracilis</i>	<i>Potentilla gracilis</i>	3,774	1,711,698
<i>Pyrrocoma liatrifomis</i>	<i>Haplopappus liatrifomis</i>	357	161,740
<i>Sidalcea oregana</i>	<i>Sidalcea oregana</i>	349	158,325
<i>Solidago missouriensis</i>	<i>Solidago missouriensis</i>	4,405	1,998,238
<i>Symphotrichum jessicae</i>	<i>Aster jessicae</i>	1,196	542,584
<i>Symphotrichum spathulatum</i>	<i>Aster occidentalis</i>	2,849	1,292,308
<i>Wyethia amplexicaulis</i>	<i>Wyethia amplexicaulis</i>	62	28,221

¹ USDA, NRCS. 2005. The PLANTS Database, Version 3.5 (<http://plants.usda.gov>). Data compiled

from various sources by Mark W. Skinner. National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

² Hitchcock, C. Leo, and Arthur Cronquist. 1973. Flora of the Pacific Northwest. Univ. of Washington Press. Seattle, WA.