

Scientific Name	Common Name	Average 1000 Seed Weight (g)	Average Number Seeds per Pound
<i>Achnatherum hymenoides</i>	Indian ricegrass	3.530	128,482
<i>Achnatherum speciosum</i>	Desert needlegrass	2.850	159,354
<i>Achnatherum thurberianum</i>	Thurber's needlegrass	3.060	148,203
<i>Agoseris aurantiaca</i>	Orange agoseris	1.488	304,772
<i>Agoseris glauca</i>	Pale agoseris	1.530	296,405
<i>Agoseris grandiflora</i>	Bigflower agoseris	1.210	374,793
<i>Agoseris heterophylla</i>	Annual agoseris	0.730	621,233
<i>Agropyron cristatum</i>	Crested wheatgrass	1.900	238,684
<i>Allium acuminatum</i>	Tapertip onion	2.300	197,174
<i>Antennaria microphylla</i>	Rosy pussytoes	0.113	4,000,000
<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i>	Wyoming big sagebrush	0.173	2,614,132
<i>Aster scopulorum</i>	Lava aster	0.360	1,259,722
<i>Astragalus eremiticus</i>	Hermit milkvetch	2.931	154,725
<i>Astragalus filipes</i>	Threadstalk milkvetch	4.540	99,890
<i>Astragalus lentiginosus</i>	Freckled milkvetch	5.490	82,605
<i>Astragalus purshii</i>	Woollypod milkvetch	5.800	78,190
<i>Astragalus utahensis</i>	Utah milkvetch	3.023	150,000
<i>Atriplex canescens</i>	Fourwing saltbush	5.676	79,904
<i>Atriplex confertifolia</i>	Shadscale	7.625	59,474
<i>Atriplex torreyi</i>	Torrey's saltbush	0.570	795,614
<i>Balsamorhiza hookeri</i>	Hooker's balsamroot	5.730	79,145
<i>Balsamorhiza sagittata</i>	Arrowleaf balsamroot	8.246	55,000
<i>Bromus carinatus</i>	California brome	6.620	68,505
<i>Bromus marginatus</i>	Mountain brome	10.420	43,522
<i>Calochortus gunnisonii</i>	Gunnison's mariposa lily	2.729	166,164
<i>Calochortus macrocarpus</i>	Green-banded star tulip	2.240	202,455
<i>Calochortus nuttallii</i>	Sego lily	3.090	146,764
<i>Castilleja applegatei</i>	Wavyleaf Indian paintbrush	0.240	1,889,583
<i>Chaenactis douglasii</i>	Douglas' dusty maiden	1.296	349,923
<i>Chrysothamnus nauseosus</i>	Gray rabbitbrush	0.513	883,484
<i>Cleome lutea</i>	Yellow spiderflower	3.100	146,290
<i>Cleome serrulata</i>	Rocky Mountain Beeplant	6.100	74,344
<i>Collinsia parviflora</i>	Blue-eyed Mary	2.000	226,750
<i>Collomia linearis</i>	Narrowleaf collomia	1.450	312,759
<i>Crepis acuminata</i>	Longflower hawkbeard	5.280	85,890
<i>Crepis occidentalis</i>	Tapertip hawkbeard	4.200	107,976
<i>Dalea ornata</i>	Western prairie clover	3.232	140,297
<i>Elymus elymoides</i>	Squirreltail grass	3.500	129,571
<i>Elymus multisetus</i>	Big squirreltail grass	4.128	109,868
<i>Elymus wawawaiensis</i>	Snake River wheatgrass	2.668	170,000
<i>Erigeron linearis</i>	Desert yellow fleabane	0.470	964,894
<i>Erigeron pumilus</i>	Shaggy fleabane	0.130	3,488,462
<i>Eriogonum ovalifolium</i>	Cushion buckwheat	0.510	889,216
<i>Eriogonum cernuum</i>	Nodding buckwheat	0.580	781,897
<i>Eriogonum heracleoides</i>	Parsnipflower buckwheat	3.780	119,974
<i>Eriogonum ovalifolium</i>	Cushion buckwheat	1.020	444,608
<i>Eriogonum umbellatum</i>	Sulphur flower buckwheat	2.370	191,350
<i>Eriogonum vimineum</i>	Annual buckwheat	0.586	773,891
<i>Hedysarum boreale</i>	Boreal sweetvetch	5.800	78,190
<i>Heliomeris multiflora</i>	Showy goldeneye	0.800	566,875
<i>Hesperostipa comata</i>	Needle and thread grass	3.732	121,517
<i>Krascheninnikovia lanata</i>	Winterfat	3.200	141,719
<i>Leymus cinereus</i>	Basin wildrye	1.356	334,440
<i>Leymus triticoides</i>	Beardless wildrye	2.964	152,998

<i>Linum lewisii</i>	Lewis flax	3.130	144,888
<i>Linum perenne</i>	Blue flax	2.100	215,952
<i>Lomatium dissectum</i>	Fernleaf biscuitroot	19.290	23,510
<i>Lomatium grayi</i>	Gray's biscuitroot	15.770	28,757
<i>Lomatium macrocarpum</i>	Bigseed biscuitroot	9.200	49,293
<i>Lomatium nudicaule</i>	Barestem biscuitroot	8.232	55,090
<i>Lomatium nuttallii</i>	Nuttall's desert parsley	3.820	118,717
<i>Lomatium triternatum</i>	Nineleaf biscuitroot	8.970	50,557
<i>Lupinus arbustus</i>	Longspur lupine	28.000	16,196
<i>Lupinus argenteus</i>	Silvery lupine	24.680	18,375
<i>Lupinus caudatus</i>	Tailcup lupine	18.140	25,000
<i>Lupinus polyphyllus</i>	Bigleaf lupine	6.479	70,000
<i>Lupinus sericeus</i>	Silky lupine	22.250	20,382
<i>Macheranthera canescens</i>	Hoary tansy aster	0.870	521,264
<i>Microsteris nutans</i>	Nodding mircoseris	1.240	365,726
<i>Microsteris gracilis</i>	Slender phlox	1.110	408,559
<i>Nassella viridula</i>	Green needlegrass	3.680	123,234
<i>Pascopyrum smithii</i>	Western wheatgrass	3.779	120,000
<i>Penstemon acuminatus</i>	Sharpleaf penstemon	1.080	419,907
<i>Penstemon cyaneus</i>	Blue penstemon	1.080	419,907
<i>Penstemon deustus</i>	Scabland penstemon	0.180	2,519,444
<i>Penstemon pachyphyllus</i>	Thickleaf beardtongue	3.080	147,240
<i>Penstemon palmeri</i>	Palmer's penstemon	1.256	361,067
<i>Penstemon rostriflorus</i>	Bridge penstemon	0.590	768,644
<i>Penstemon speciosus</i>	Royal penstemon	1.850	245,135
<i>Penstemon spectabilis</i>	Showy penstemon	1.500	302,333
<i>Perideridia bolanderi</i>	Yampah	1.730	262,139
<i>Phlox hoodii</i>	Hood's phlox	1.000	453,500
<i>Poa fendleriana</i>	Muttongrass	0.740	612,838
<i>Poa secunda</i>	Sandberg's bluegrass	0.500	907,000
<i>Pseudoroegneria spicata</i>	Bluebunch wheatgrass	3.225	140,620
<i>Purshia tridentata</i>	Bitterbrush	21.715	20,884
<i>Sparganium eurycarpum</i>	Broadfruit bur-reed	9.731	46,600
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	3.300	137,424
<i>Sphaeralcea grossulariifolia</i>	Gooseberryleaf globemallow	2.180	208,028
<i>Sphaeralcea munroana</i>	Munro's globemallow	1.340	338,433
<i>Sphaeralcea parvifolia</i>	Small flower globemallow	0.790	574,051
<i>Tragopogon dubius</i>	Yellow salsify	8.000	56,688
<i>Trifolium macrocephalum</i>	Largehead clover	7.070	64,144
<i>Trifolium variegatum</i>	Whitetip clover	1.526	297,182
<i>Vicia americana</i>	American vetch	9.774	46,399
<i>Wyethia amplexicaulis</i>	Mule ears	14.890	30,457

References

http://www.dot.ca.gov/hq/LandArch/ec/hydroseed/commonly_used_species.htm

<http://www.westernnativeseed.com/wildflowersinfo.html>

<http://data.kew.org/sid/weight.html>

"In House" List (USFS, Rocky Mountain Research Station, Boise, ID)

Calculated "In House" from knowns