

Section 5: Species Ready for Commercial Release

The ultimate goal of the UP Native Plant Program is to provide source-identified seed and data on cultivation practices to growers for commercial production. As much as possible, species that have demonstrated usefulness to this geographic region have been put in seed increase fields as quickly as possible for release. The Program currently has sufficient seed on hand of 15 species to go to commercial production.

The UP has also begun working with the Utah Crop Improvement Association to coordinate with qualified growers and to allocate, distribute, and monitor the growing of UP seeds. The Crop Improvement Association will implement the official seed certification program (isolation requirements, field inspections, soil sampling, and seed analysis) to maintain genetic identity, purity and seed quality of the plants in production. By collaborating with the Utah Crop Improvement Association, we are taking advantage of an existing network of professionals who are proficient at working with seed producers, inspecting fields, handling funds, and distributing and purchasing stock seed for increased production to accomplish this goal. Realizing that growers are reluctant to plant large acres of new species, the UP is offering a buyback program as incentive and also working within the agencies to bolster demand for our local ecotypes.

The Program has developed a Flowchart for Commercial Seed Production (**Appendix IV**) which describes the steps necessary for direct release to commercial growers and the application of the buyback program.

Table 4: Plant Species Ready for Commercial Release

Grasses			
Scientific Name	Common Name	UP Name	Amount of Seed (lb)
<i>Bromus marginatus</i>	Mountain brome	UP Red Canyon	227
<i>Koeleria macrantha</i>	Prairie junegrass	UP Sims Mesa	55
<i>Poa fendleriana</i>	Muttongrass	UP Sims	24
<i>Poa secunda</i>	Sandberg bluegrass	UP Plateau	18
Forbs			
<i>Achillea lanulosa</i>	Western yarrow	UP Dry Fork	135
<i>Erigeron pumilis</i>	Low fleabane	UP Log Hill	25
<i>Erigeron speciosus</i>	Oregon fleabane	UP Dry Fork Highway	92
<i>Eriogonum umbellatum</i>	Sulfurflower buckwheat	UP Burn Canyon	85
<i>Hedysarum boreale</i>	Utah sweetvetch	UP Uncompahgre	35
<i>Heterotheca villosa</i>	Hairy goldenaster	UP Divide	35
<i>Linum lewisii</i>	Blue flax	UP Cactus Park	15
<i>Penstemon cyanocaulis</i>	Bluestem penstemon	UP San Miguel	28
<i>Packera multilobata</i>	Lobeleaf groundsel	UP Montrose	17
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	UP Paradox	13.25
Shrubs			
<i>Ephedra viridis</i>	Green ephedra	UP Ute	15