



Appendices

1. 2006 UP Native Plant Program Funding Report
2. Status of Research Studies and Seed Increase Program for Individual Species
3. Cooperative Facilities Reports:
 - a. Upper Colorado Env. Plant Center
 - b. USFS Lucky Peak
 - c. Colorado State University –Rogers Mesa
4. Facilities Report 2006

Appendix 1: UP Native Plant Program Funding

UP Native Plant Program			
Information is from the start of Program through January 2007			
Summary of funds received and expenditures (Funds administered by Unc/Com, Inc.)			
	Funds	Total by	
	Received/Committed	Source	% Total
BLM			
BLM TO #3	\$50,000		
TO#4 A	\$272,000		
TO #4B	\$190,000		
TO#4C	\$185,000		
TO #4D	\$110,000		
TO#4E	\$185,000		
TO#4F Approved 06/07 Budget - probable	\$150,000		
		\$1,142,000	60%
Forest Service			
#067	\$285,000		
Transfer to BLM	\$273,500		
		\$558,500	29%
Other			
CDOW	\$6,500		
CDOW	\$15,000		
NRCS CIG Private Grower	\$150,000		
NFWF Seeking Common Ground	\$13,000		
Mule Deer Foundation	\$15,000		
		\$199,500	11%
Total	\$1,900,000	\$1,900,000	
Projected Program Expenditures through 12/07	\$1,750,000		
Projected Carry-over into 2008 (max)	\$150,000		

Table 7: UP Native Plant Program Funding 2002 – January 2007

Appendix 2: Status of Research Studies and Seed Increase Program for Individual Species

Scientific name	Common Name	Seed Acquisition of Origin	Life History	Cultural Studies Pollinators and Predators	Spacing and Irrigation	Site Adaptability	Wildland Seed Prod.	Seed Increase	Seed Production	Seed Harvesting	Buy-back Program
Grasses											
<i>Bouteloua gracilis</i>	Blue grama										
<i>Bromus anomalus</i>	Nodding brome	2004-05				2006		2005			2005
<i>Bromus inermis</i>	Mountain brome	2004-05				2006		2005			2005
<i>Elymus elymoides</i>	Sairrelli	2004-05				2006		2005-06			2005
<i>Elymus salina</i>	Salina wildrye	2004-05				2006		2005			2005
<i>Elymus trachycalyx</i>	Slender wheatgrass	2003-05				2006		2005			
<i>Hilaria jamesii</i>	Galleta	2003-05				2006		2004-05			2004
<i>Koeleria macrantha</i>	Prairie luredgrass	2003-05	2005			2006		2005			2005
<i>Leymus cinereus</i>	Basin wildrye	2003				2006		2005			2005
<i>Achnatherum hymenoides</i>	Indian ricegrass	2003-06				2006		2006			
<i>Pascopyrum smithii</i>	Western wheatgrass	2004	2006			2006		2004			2004
<i>Poa fendleriana</i>	Muttongrass	2003-04				2006		2004-05			2004
<i>Poa secunda</i>	Sandberg bluegrass	2003				2006		2004-05			2004
<i>Pseudoroegneria spicata</i>	Bluebunch wheatgrass	2003-04				2006		2004-05			2004
<i>Sporobolus criztandrus</i>	Sand dropseed	2004-05				2006		2005			2005
<i>Hesperostipa comata</i>	Needle and thread grass	2003-06				2006		2004-05			2005
Forbs											
<i>Achillea millefolium</i>	Western yarrow	2003									
<i>Aster glaucodes</i>	Blue aster	2005	2006					2004			2004
<i>Astragalus eastwoodii</i>	Eastwood's milkvetch	2004	2005					2005			2005
<i>Astragalus mollissimus</i>	Woolly milkvetch							2006			2006
<i>Chaetopappus ericoides</i>	Sand aster	2005	2006								
<i>Crepis acuminata</i>	Tapertip hawkbeard	2007									
<i>Cryptantha flavoculata</i>	Roughseed cryptantha	2004	2005								
<i>Eriogon pumilus</i>	Low fleabane	2003	2005			2004		2006			2004
<i>Eriogon spicosus</i>	Oregon fleabane	2003	2005			2004		2006			2004
<i>Eriogon flavum</i>	Yellow eriogonum	2005	2005								
<i>Eriogonum ovalifolium</i>	Cushion buckwheat	2003	2006								
<i>Eriogonum umbellatum</i>	Suffrutober duckwheat	2004									
<i>Hedysarum boreale</i>	Ulan sweetvetch	2003						2005			2005
<i>Heteranthe villosa</i>	Hairy goldenaster	2003						2005			2005
<i>Lesquerella rectipes</i>	Bladderpod	2004						2006			2004
<i>Linum lewisii</i>	Blue flax	2004	2005								
<i>Lupinus sericeus</i>	Silky lupine	2004-05	2005					2005			2005
<i>Penstemon comarthenus</i>	Dusty penstemon	2005	2006					2005			2005
<i>Penstemon cyanocaulis</i>	Bluestem penstemon	2006	2006					2006			2006
<i>Petrorhiza pumila</i>	Rock goldenrod	2003-04	2007								
<i>Packera multilobata</i>	Lobe leaf groundsel	2004	2005					2005			2005
<i>Sphaeralcea coccinea</i>	Scarlet globemallow	2004	2005					2004			2005
<i>Stenotus ammeroides</i>	Thrifty goldenweed	2004	2005								
Shrubs											
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry	2004						2004			
<i>Amelanchier utahensis</i>	Utah serviceberry										
<i>Arenaria nova</i>	Black sagebrush	2004									
<i>Arenaria tridentata ssp. tridentata</i>	Basin big sagebrush	2005						2006			2005
<i>Arenaria tridentata ssp. vasyana</i>	Mountain big sagebrush	2004						2006			
<i>Arenaria tridentata ssp. wyomingensis</i>	Wyoming big sagebrush	2004									
<i>Alfalfa canescens</i>	Fourwing saltbush	2004									
<i>Cercocarpus montanus</i>	Mountain mahogany	2004						2004			2004
<i>Chrysothamnus depressus</i>	Dwarf rabbitbrush	2004									2004
<i>Chrysothamnus nauseosus</i>	Rubber rabbitbrush	2004									2006
<i>Chrysothamnus viscidiflorus</i>	Low rabbitbrush	2004									2005
<i>Cowania stansburiana</i>	Cliffrose	2003									2005
<i>Ephedra viridis</i>	Green Ephedra	2004									2004
<i>Ceratoides lanata</i>	Winterfat	2005									
<i>Purshia tridentata</i>	Antelope bitterbrush	2004-05									2006
<i>Rhus trilobata</i>	Sumatrabush sumac										
<i>Rosa woodsii</i>	Woods rose										

Appendix 3a: Upper Colorado Environmental Plant Center - 2006 Report

Seed Increase for the Uncompahgre Plateau Project

INTRODUCTION

Years of noticeable mule deer declines in areas that once held healthy populations prompted a series of studies by Colorado Division of Wildlife to determine the cause(s) for these dramatic population declines. What was discovered was not specific to mule deer, but rather was much more widespread. It was apparent that many of the problems related to mule deer declines were shared by other species, including plants. Because of the recognition of declining habitat on the Uncompahgre Plateau, and the ramifications that unchecked decline would have on mule deer and other species, a collaborative, community based effort was formulated to address the concerns. As a result, the Public Lands Partnership was created. Upper Colorado Environmental Plant Center (UCEPC) was contacted by Rick Sherman. A summary of this partnership and the Uncompahgre Plateau Project is provided below.

EXECUTIVE SUMMARY

The Uncompahgre Plateau Project (UP) was formalized in a 2001 MOU by the Public Lands Partnership (PLP), Bureau of Land Management (BLM), Colorado Division of Wildlife (CDOW), and U.S. Forest Service (USFS). These organizations formed a partnership to work collaboratively to restore and sustain the ecological, social, cultural, and economic values of the Uncompahgre Plateau. The UP area, located in southwest Colorado, comprises over 1.5 million acres of private, state, and federal lands. Approximately 75% of the area is public land.

Native plant communities on the Plateau are maturing and becoming less diverse and productive. As a result, water quality, wildlife habitat, and forage yields have declined while soil erosion and noxious weed invasion have increased. Changes on the Plateau

have resulted due to natural processes and past management practices including fire suppression and historic overgrazing. A decline in landscape health is particularly evident in the pinyon-juniper zone. A number of agency management plans and studies document these concerns. UP is assisting in the coordination of management across jurisdictional boundaries to address ecosystem needs.

The overarching goal of the project is to improve the ecosystem health and natural functions of the Uncompahgre Plateau through active restoration projects. Sustaining social, cultural, and economic values to the local communities are also important goals. The primary role of UP is to help coordinate and facilitate restoration activities on the Plateau. UP does not supercede management authority on any federal, state, or private lands.

METHODS

To date, UCEPC has collected four grass species, three shrubs, and two forbs that can be utilized for seed increase or containerized production. Table 9 outlines the clean seed quantities collected during the 2002, 2003, and 2004 field seasons. A total of five collection days were used to obtain the seed. The six materials collected in 2002 were from two trips. The first trip on July 1 was conducted south and east of Montrose and the second trip, July 19, was done on the Uncompahgre Plateau. In 2003, a collection was conducted June 23 on Sims Mesa and on July 30, the entire staff again collected on the Plateau. A single trip, August 12, was taken to the Uncompahgre Plateau in 2004. All of these materials remain on inventory at the Plant Center.

Uncompahgre Plateau Project

Table 9: Seed Quantities collected from wildland sites by UCEPC Personnel

Species	Scientific name	2002	2003	2004
Blue wildrye	<i>Elymus glaucus</i>	---	---	308 g
Bluestem penstemon*	<i>Penstemon cyanocaulis</i>	11 g	76 g	
Bottlebrush squirreltail	<i>Elymus elymoides</i>	47 g	361 g	
Indian ricegrass	<i>Achnatherum hymenoides</i>	---	361 g	
Lewis flax*	<i>Linum lewisii</i>	23 g	---	
Mexican cliffrose	<i>Cowania mexicana</i>	2 g	---	
Mountain mahogany	<i>Cercocarpus montanus</i>	18 g	566 g	
Needle and thread	<i>Hesperostipa comata</i>	---	169 g	
Utah serviceberry*	<i>Amelanchier utahensis</i>	13 g	87 g (rust)	
Utah serviceberry*	<i>Amelanchier utahensis</i>		120 g	

* Positive identification pending

The project plans had originally called for the use of seed from collections rather than greenhouse grown stock. However, region wide drought conditions did not provide good collectible populations of target materials. Steve Monsen, Native Plant Coordinator for the UP Project, provided seed to greenhouses for container production. In 2004, three species were provided to UCPEC for field increase as containerized stock. These materials were placed in production fields with the use of two Holland Old Faithful model transplanters on June 16, 2004. Two transplanters were placed on a toolbar, each with seating for two. This allowed four people to transplant into two rows, alternating the placement of plugs. Survival and stand establishment were excellent on all three products utilizing these methods. In 2005, an additional material was planted in UCEPC

Field 3A. Approximately 1,800 “Container” type transplants of *Packera multilobatus* were planted the first of July in the same manner the other materials were planted.

RESULTS

On November 2, 2004, 43 clean grams of UP yarrow were hand collected (Table 10). This represents the first field-produced seed by UCEPC for this project. Each field should produce some seed in 2007.

Table 10: Seed harvester from field plantings in 2004, 2005, and 2006.

Species	Accession	Year Established	Acreage	Harvest Amount	Harvest Date
Junegrass	9092273	6/18/2004	0.27 acre	-0-	NA
				15 lb	7/26/2005
					2006
Muttongrass	9092272	6/17/2004	0.27 acre	-0-	NA
				2 lb	6/8/2005
					2006
Packera		7/1/2005	0.13 acre	-0-	NA
					2006
Yarrow	9092271	6/16/2004	0.20 acre	43 grams	11/2/2004
				17.5 lb	8/6/2005
					2006

CONCLUSION

UCEPC will continue to produce seed through 2006 of the fields established in 2004. It is anticipated that additional materials as well as the size of the established fields will be expanded to increase the amount of seed produced and delivered to UP growers. Currently, however, there is no formal agreement between UCEPC and the PLP. In 2002, UCEPC received a \$50,000 contribution from the UP committee for the initiation of work on the project. The initial funding has supported the activities of UCEPC to date and will cover some of the expenses in 2006. Work total for 2006 is \$11,983 for production and maintenance of the four established species and will be the same for 2007. There is \$2,085 remaining in the balance from which to draw funds for 2006. If additional materials are planted or if the field sizes are increased, the reimbursement will change accordingly. However, a formal agreement should be approved this year that specifies the scope of work by UCEPC for the UP Project.

Appendix 3b: USFS Lucky Peak Nursery

Table 11: 2006 Seed Yields from Luck Peak Nursery

Lucky Peak Nursery		LPN Seedlot ID	Sow Date	Seeds/LB	Amt Sown (lb)	Amt Sown (gr)	Seeds / Ln Ft	Rows / 48"	Width Seedbed	Ft. Seedbed sown (4' width)	No. Ac Seedbed	Ft. Seedbed grow (4' width)	No. Ac Planting	LPN Field	Harvest Date	Yield (#)
Spp.	Common															
<i>Stipa commata</i>	Needle & thread grass		5/2005	150000	0.21	95.34	30	3	350	0.08	0.08	350	0.08	1	6/2006	0.75
<i>Bromus marginatus</i>	Mt brome		5/2005	140000	0.45	204.30	30	3	700	0.17	0.08	350	0.08	1	6/2006	55
<i>Pascopyrum smithii</i>	Western needlegrass		5/2005	310000	0.20	92.26	30	3	700	0.17	0.08	350	0.08	1	NA	NA
	Lewis Flax	LILESMC105	10/2005		1.20	544.80	20	3	2450	0.58	0.58	2450	0.58	7	8/2006	21.5
<i>Stipa commata</i>	Needle & thread grass	STCO661605	10/2005	150000	0.42	190.68	30	3	700	0.17	0.17	700	0.17	13	NA	NA
	Vetch		5/2005	NA	NA	NA	NA	3	700	0.17	0.08	350	0.08	5	NA	NA
Totals					2.48						1.34					77.25

Appendix 3c: CSU Rogers Mesa 2007 Report

WSARE Plant Notes 2006

WCRC Rogers Mesa

Achillea lanulosa

- 3/23/06- Growth Stage: Vegetative
Comments: Plants beginning to green up
- 4/14/06- Growth Stage: Vegetative
Comments: Plants are spreading!
- 4/25/06- Growth Stage: Vegetative
Comments: Need fertilizer, inject 20-20-20- or triple nickel
- 5/5/06- Growth Stage: Vegetative
Comments: Good growth, a couple of plants starting to show buds, around 2%, will be fertilized today
- 5/12/06- Growth Stage: Vegetative/ early bud development
Comments: 95% vegetative, 5% bud development
- 5/19/06- Growth Stage: Vegetative/ early bud development/ early flower
Comments: 80+% vegetative, 10% bud development, 2% flower
- 5/26/06- Growth Stage: Vegetative/ bud development/ early flower
Comments: 15% vegetative, 80% bud development, 5% flower; not as full a stand as last season, many plants still small- shoots off of big plants from last year? Too crowded? Continuous rows
- 6/2/06- Growth Stage: Vegetative/ bud development/ flower
Comments: 45% vegetative, 30% bud development, 25% flower; needs fertilizer
- 6/15/06- Growth Stage: Vegetative/ bud development/ flower
Comments: 30% vegetative, 20% bud development, 50% flower; fertilized on 6/14 with 5 lbs 24-8-15, thin stand due to lack of water and herbicide damage
- 6/26/06- Growth Stage: Vegetative/ bud development/ flower
Comments: 50% vegetative, 10% bud development, 40% flower; still much discoloration in leaf- fertility?, herbicide damage?, some bare spaces- maybe we should start some plants in greenhouse and transplant out in spring 2007
- 6/30/06- Growth Stage: Flower/ seed maturation
Comments: 70% flower, 15% seed maturation; we should cut water after harvest and fertilize 7-10 days after harvest with 15-20 lbs N/ac, harvest at 70%, regular irrigation after harvest
- 7/13/06- Growth Stage: Flower/ bud development/ vegetative
Comments: 50% flower, 25% bud development, 25% vegetative; more plants sending up buds now, 10% of flowers turning darker and losing petals towards seed maturation, irrigation still on for now
- 7/21/06- Growth Stage: Flower/ bud development/ seed maturation/ vegetative
Comments: 20% flower, 30% bud development, 20% seed maturation, 30% vegetative; all life stages here, plants looking much greener and healthier now but stand still much reduced from last year
- 7/28/06- Growth Stage: Seed maturation/ flower/ bud development/ vegetative
Comments: 45% seed maturation, 30% flower, 20% bud development, 5% vegetative; will probably have to hand harvest because every life stage is here
- 8/3/06- Growth Stage: Flower/ seed maturation
Comments: 50% flower, 50% seed maturation; leave water on for one more irrigation
- 8/26/06- Seed harvested with hand held stripper

Astragalus eastwoodiae

- 4/14/06- Growth Stage: Vegetative/ early bud development
Comments: Many plants died out over the winter, around 50% stand
- 4/25/06- Growth Stage: Vegetative/ Flower
Comments: 5% flowering; 20% of stand overwintered
- 5/12/06- Growth Stage: Late bud development/ flowering
Comments: 50% late bud development, 50% flowering
- 5/19/06- Growth Stage: Full bloom
- 5/26/06- Growth Stage: Seed maturation/ flowering
Comments: 80% seed maturation, 20% flowering; some seed pods have wooly or cottony surface, one blemish on seed pod noticed but no insect found inside
- 6/2/06- Growth Stage: Seed maturation/ flowering
Comments: 50% seed maturation, 50% flowering
- 6/15/06- Growth Stage: Seed maturation/ flowering/ harvest
Comments: 80% seed maturation, 10% flowering, 10% ripe seed; seed still green in most, few have mature seed, some starting to split so harvest now
- 6/16/06- Seed harvested by hand
- 6/26/06- Growth Stage: Harvest
Comments: Second harvest this week
- 6/30/06- Seed harvested by hand
- 7/21/06- Growth Stage: Harvest
Comments: One last harvest to collect remaining pods needed

Bromus marginatus

- 3/23/06- Growth Stage: Vegetative
Comments: Plants beginning to green up
- 4/14/06- Growth Stage: Vegetative
Comments: Good growth
- 5/5/06- Growth Stage: Vegetative
Comments: Transplants from 2005 are much bigger than 2005 seeding, they have more space, which is better increased space or plant number?, fertilized today
- 5/12/06- Growth Stage: Boot/ vegetative
Comments: 80% boot, 20% vegetative; east seeded row not quite as far along as transplants
- 5/19/06- Growth Stage: Late boot/ flower
Comments: 95% late boot, 5% flower; plant density definitely has an effect on seed production and also on maturation, higher density has slower maturation, less seed development
- 5/26/06- Growth Stage: Flowering/ seed maturation
Comments: 50% flowering, 50% seed maturation; 2 rows furthest east in Zone 1 are most densely planted and last to flower
- 6/2/06- Growth Stage: Flowering/ seed maturation
Comments: Mostly east 2 rows in Zone 1 (tightly spaced) still flowering, smut in seeds planting- west 2 rows and starting in east 2 rows, irrigation is off
- 6/15/06- Growth Stage: Seed maturation/ flowering
Comments: 75% seed maturation, 25% flowering; lots of seed still green, few brown, lots of bees and wasps on smut
- 6/21/06-6/22/06- Seed harvested with hand held stripper

Chaetopappa ericoides

- 5/11/06- Transplanted into field
- 8/3/06- Growth Stage: Flowering/ seed maturation
Comments: Harvest this week
- 8/14/06, 8/19/06, 9/5/06- Seed harvested with vacuum

Elymus elymoides

- 4/14/06- Growth Stage: Vegetative
Comments: South end of two row stand came back good, north end never did much last year and what made it through last year is still doing good
- 5/5/06- Growth Stage: Boot/ bud development
Comments: 100% of plants have at least 1 bud opening up to begin flowering but many are still in boot on same plant
- 5/19/06- Growth Stage: Full bloom
- 5/26/06- Growth Stage: Seed maturation
Comments: Some awns have kinky, curly appearance
- 6/2/06- Growth Stage: Seed maturation
Comments: Irrigation water shut off, Missy showed us some “normal” mature Squirreltail and it is different then the twisting awns present on some of the plants
- 6/12/06-6/13/06- Seed harvested by hand

Erigeron pumilus

- 3/23/06- Growth Stage: Vegetative
Comments: Plants starting to green up
- 4/14/06- Growth Stage: Vegetative
Comments: Mounds greening up
- 5/5/06- Growth Stage: Vegetative/ bud development
Comments: 70% of population not coming back yet, of remaining 30% some portion of previous growth coming back, a few with buds, but only 5 plants look good and vigorous, hope water will bring these back
- 5/12/06- Growth Stage: Vegetative/ bud development/ flowering
Comments: Very few plants came back, some pithy roots and stems found on those not returning, others dead but still well anchored; some clumps appear mostly dead with little green coming up
- 5/19/06- Growth Stage: Flowering
Comments: 10% survival; root disease/ fungus detected but not named yet
- 5/26/06- Growth Stage: Full bloom
- 6/2/06- Growth Stage: Flowering
- 11/06- Remaining plants pulled from plot

Erigeron speciosus

- 3/23/06- Growth Stage: Vegetative
Comments: Plants greening up
- 4/14/06- Growth Stage: Vegetative
- 4/25/06- Growth Stage: Vegetative
Comments: 5-6 inches tall, need to fertilize by injecting a 20-20-20 or triple nickel
- 5/5/06- Growth Stage: Vegetative/ bud development
Comments: 5% vegetative, 95% early bud development; will be fertilized today
- 5/12/06- Growth Stage: Bud development/ flower
Comments: 98% bud development, 2% flower; new leaves around buds yellow, foliar fertilize next week
- 5/19/06- Growth Stage: Bud development/ flower
Comments: 95% bud development, 5% flower; fertilizing looks to have greened plants up a bit
- 5/26/06- Growth Stage: Flower/ bud development/ vegetative
Comments: 15% flower, 80% bud development, 5% vegetative; plants greened up nicely after fertilizer injection and chemical hoeing
- 6/2/06- Growth Stage: Flowering/ bud development/ vegetative
Comments: 30% flowering, 50% bud development, 20% vegetative

- 6/15/06- Growth Stage: Flowering
Comments: 75% flowering in middle 4 rows; other rows have some herbicide damage, some powdery mildew on leaves, fertilize right away after harvest
- 6/26/06- Growth Stage: Flowering/ seed maturation
Comments: 50% flowering, 50% seed maturation
- 6/30/06- Growth Stage: Flowering/ seed maturation
Comments: 30% flowering, 70% seed maturation; cut water, after harvest fertilize 7-10 days later with 15-20 lbs N/ac, harvest at 70%, regular irrigation after harvest
- 7/13/06- Growth Stage: Seed maturation
Comments: Aim to harvest at 50% in “puff ball” stage which still looks to be some time off, check next week
- 7/21/06- Growth Stage: Seed maturation
Comments: Should be ready for harvest next week, probably 25% ready now
- 7/25/06- Seed harvested with hand held stripper

Eriogonum flavum

- 5/11/06- Transplanted into field

Eriogonum umbellatum

- 3/23/06- Growth Stage: Vegetative
Comments: Plants mostly red with some green underneath
- 4/14/06- Growth Stage: Vegetative
Comments: Plants starting to lose red color and green up, good over wintering
- 4/25/06- Growing Stage: Vegetative
Comments: Still greening up, less red than at last note taking
- 5/5/06- Growth Stage: Vegetative
Comments: Low growing plant that has to compete with bindweed which is the worst in this plot
- 5/12/06- Growth Stage: Vegetative/ bud development
Comments: 90% vegetative, 10% bud development; stalks housing flower buds just beginning to elongate
- 5/19/06- Growth Stage: Bud development/ vegetative
85% bud development, 15% vegetative
- 5/26/06- Growth Stage: Bud development/ vegetative/ first bloom
Comments: 90% head development, 8% vegetative, 2% first bloom; very bad bindweed infestation!
- 6/2/06- Growth Stage: Bud development/ flowering/ vegetative
Comments: 60% bud development, 15% flower, 15% vegetative; cultivated to remove bindweed in between rows, hand pulling weeds around plants and then will spray bindweed between plants
- 6/15/06- Growth Stage: Flowering/ bud development/ vegetative
Comments: 75% flowering, 10% bud development, 15% vegetative
- 6/26/06- Growth Stage: Flowering/ bud development/ vegetative
Comments: 80% flowering, 10% bud development, 10% vegetative
- 6/30/06- Growth Stage: Flowering/ bud development/ vegetative
Comments: 70% flowering, 15% bud development, 15% vegetative; flowers seem to turn red around the edges later into flowering, bloom for a few weeks
- 7/13/06- Growth Stage: Flowering/ seed maturation
Comments: 25% flowering, 75% seed maturation; flower heads get darker reddish color and then begin to dry out, turned irrigation off today for dry down, it will be a race between bindweed and seed maturation and harvest in Zone 4
- 7/21/06- Growth Stage: Flowering/ seed maturation
Comments: 60% flowering, 40% seed maturation; flowers continuing to turn

dark red around edges and moving in towards center, flower stalks lodge easily- higher density could be helpful; flowers get brownish and papery feeling, looks like they can be knocked off fairly easily, Zone 4 has some seed ready for harvest

- 7/28/06- Growth Stage: Seed maturation
Comments: Harvest will start Monday the 31
7/31/06- 8/2/06- Seed harvested by hand

Hedysarum boreale

- 3/23/06- Growth Stage: Vegetative
Comments: Zone 1 planting starting to green up
4/14/06- Growth Stage: Vegetative/ early bud development
4/25/06- Growth Stage: Vegetative/ bud development/ first bloom
Comments: 70% vegetative, 10% bud development, 5% flowering
5/5/06- Growth Stage: Flowering/ bud development
Comments: 80% flowering especially in Zone 1 seeded block, 20% bud development
5/12/06- Growth Stage: Bud development/ flowering/ full bloom
Comments: Zone 1 is further along- full bloom and even a little seed maturation
5/19/06- Growth Stage: Flowering/ seed maturation
Comments: 80% flowering, 20% seed maturation; cut water off on Zone 1, maybe 2 more weeks before first seeds dry down
5/26/06- Growth Stage: Flowering/ seed maturation
Comments: 30% flowering, 70% seed maturation; every plant has some bloom and seed development
6/2/06- Growth Stage: Late flowering/ seed maturation
6/15/06- Growth Stage: Seed maturation/ flowering
Comments: 90% seed maturation, 10% flowering; harvest still a couple of weeks out, middle plot can harvest next week, Zone 1 5% mature and 80% still maturing
6/16/06-6/19/06- First harvest by hand
6/26/06- Growth Stage: Seed maturation/ flowering
Comments: 95% seed maturation, 5% flowering; second harvest this week
6/30/06- Growth Stage: seed maturation
7/6/06- Second harvest by hand
7/13/06- Growth Stage: Seed maturation/ vegetative
Comments: Some seeds are still maturing but many plants are harvested
7/21/06- Growth Stage: Vegetative/ flowering/ seed maturation
Comments: 2% flowering, 10% seed maturation in Zone 1; could get another small harvest off of Zone 1 in 10 days- 2 weeks
7/28/06- Growth Stage: Vegetative/ flowering
Comments: 2% flowering

Koeleria macrantha

- 3/23/06- Growth Stage: Vegetative
Comments: Plants starting to green up
4/14/06- Growth Stage: Vegetative
Comments: Good growth
4/25/06- Growth Stage: Vegetative/ boot
5/5/06- Growth Stage: Boot
Comments: Plants are starting to send buds up for flowering, 30% bud elongation
5/12/06- Growth Stage: Head emergence/ flowering/ boot/ vegetative
Comments: 10% head emergence, 10% flowering, 40% flag leaf, 40% vegetative
5/19/06- Growth Stage: Head formation

- Comments: 100% head emergence
5/26/06- Growth Stage: Head emergence/ flowering
Comments: 90% head emergence, 10% flowering Zone 4 planting, 70% flowering, 30% head emergence Zone 2 planting
- 6/2/06- Growth Stage: Flower/ head emergence
Comments: 80% flowering, 20% head emergence; one more irrigation scheduled then water will be shut off
- 6/15/06- Growth Stage: Seed maturation
Comments: 100% seed maturation
- 6/22/06- Seed harvested with hand held stripper

Linum lewisii

- 4/14/06- Growth Stage: Bud development/ early flower
Comments: 2% flowering, stem ends have drooping appearance, nipped by colder weather, herbicides, water???
- 4/25/06- Growth Stage: Flowering, bud development
Comments: Most near full bloom
- 5/5/06- Growth Stage: Bud development/ flowering/ seed maturation
Comments: 10% bud development, 80% flowering, 10% seed maturation
- 5/12/06- Growth Stage: Bud development/ Flowering/ seed maturation
Comments: 10% bud development, 80% flowering, 10% seed maturation
- 5/19/06 Growth Stage: Flowering/ seed maturation
Comments: 60% flowering, 10% seed drying down; irrigate one more time then shut off
- 5/26/06- Growth Stage: Seed maturation/ flowering
Comments: 80% seed maturation, 20% flowering
- 6/2/06- Growth Stage: Seed maturation/ flowering
Comments: 70% seed maturation, 20% dry down, 10% flowering
- 6/15/06- Growth Stage: Seed maturation/ seed shatter/ harvest
Comments: 60% seed maturation, 40% ripe seed/ seed shatter; first harvest on 6/15/06 by hand, some shattering due to high winds
- 6/26/06- Growth Stage: Seed dry down/ harvest
Comments: Final harvest this week, many plants turning brown and going dormant
- 6/29/06- Seed harvested by hand

Lupinus sericeus

- 5/11/06- Transplanted into field
- 8/3/06- Growth Stage: Vegetative/ flowering/ seed maturation
Comments: 50% vegetative, 30% flowering, 20% seed maturation; some seed on plants, we will have small harvest
- 8/9/06- Tried to harvest LUSE but instead found insect larva in pod eating seed; collected samples and sent to Bob Hammon, came back an unnamed moth species
- 11/15/06- Sent plant samples to Adams County Greenhouse for diagnostic report which showed crown rot caused by Rhizoctonia

Oryzopsis hymenoides

- 5/12/06- Growth Stage: Germination/ boot
Comments: Many plants germinating now, established plants are in boot with seed heads still mostly enclosed
- 5/19/06- Growth Stage: Vegetative/ seed maturation
Comments: Lots of new plants germinating, 4-6" tall; previously established plants in seed maturation stage
- 5/26/06- Growth Stage: Seed maturation/ vegetative

- 6/2/06- Growth Stage: Vegetative/ seed maturation
Comments: Dome plants up to 10", others still 2-3", lots coming up in 3-4 leaf stage
- 6/15/06- Growth Stage: Vegetative/ seed maturation
Comments: Harvest seed now
- 6/26/06- Growth Stage: Vegetative/ Ripe seed
Comments: Some plants 8-10" tall
- 7/13/06- Growth Stage: Vegetative/ flag leaf
Comments: 10% flag leaf, plants with seed still holding onto them or just starting to open up to drop them, 4 of 8 rows germinated and growing well, seeds very hairy, some sending up bud shoots- different then normal flag leaf, looks more like thick blade
- 7/21/06- Growth Stage: Vegetative/ boot/ flag/ flowering
Comments: 95% vegetative, 5% boot/ flag/ flowering; new plants still germinating, few are entering reproductive stages
- 7/28/06- Growth Stages: Vegetative/ flowering/ seed maturation
Comments: 88% vegetative, 10% flowering, 2% seed maturation; the few plants that germinated last year and seeded out earlier are still holding onto seeds
- 8/3/06- Growth Stage: Vegetative/ flag leaf/ boot/ seed maturation
Comments: Reseed some rows?
- 8/15/06- Seed harvested by hand
- 9/5/06- Second seed harvest by hand

Penstemon comarrhenus

- 5/11/06- Transplanted into field

Penstemon cyanocaulis

- 4/14/06- Growth Stage: Vegetative
Comments: Good growth, good overwintering
- 4/25/06- Growth Stage: Vegetative
- 5/5/06- Growth Stage: Bud development/ flowering
Comments: 97% bud development, 3% flowering; Stinger test plot was go ahead with low dose
- 5/12/06- Growth Stage: Bud development/ flowering/ vegetative
Comments: 60% bud development, 20% flowering, 20% vegetative
- 5/19/06- Growth Stage: Full bloom
Comments: Stinger damage- 2 out of 10 plants dead, rest have curled leaves
- 5/26/06- Growth Stage: Flowering/ seed maturation
Comments: 70% flowering, 30% seed maturation
- 6/2/06- Growth Stage: Flowering/ seed maturation/ vegetative
Comments: 40% flowering, 50% seed maturation, 10% vegetative
- 6/15/06- Growth Stage: Seed maturation/ flowering
Comments: 95% seed maturation, 5% flowering
- 6/26/06- Growth Stage: Seed maturation
Comments: Plants are loaded with seed pods, harvest still away out, plants and pods both still green
- 7/13/06- Growth Stage: Seed maturation
Comments: Pods in various stages of dry down, some still green and others brown all on same stalk, look to start harvesting next week?
- 7/21/06- Growth Stage: Seed maturation
Comments: Many more pods and stems now turning brown but pods still closed, should probably harvest before they open up all of the way, lots of seed per pod
- 7/24/06-7/26/06- Seed harvested by hand

Poa fendleriana

- 3/23/06- Growth Stage: Vegetative/ bud development
4/14/06- Growth Stage: Bud development/ flowering
 Comments: 90% bud development, 10% flowering
4/25/06- Growth Stage: Late bud development/ flowering
 Comments: 65-70% late bud development, 30-35% flowering
5/5/06- Growth Stage: Flowering/ seed maturation
 Comments: 5% flowering, 95% seed maturation
5/12/06- Growth Stage: Late flower/ seed maturation
 Comments: 30% flowering, 70% seed maturation
5/19/06- Growth Stage: Seed maturation
 Comments: Some empty seed heads- already shattered?, first harvest next week
5/26/06- Growth Stage: Late seed maturation/ shatter
 Comments: West stand has some seed still maturing, Zone 2 stands have empty husks- seed shatter?
6/2/06- Growth Stage: Vegetative
 Comments: Aborted seed? due to high temperatures, needs mowing and fertilizer in fall

Senecio multilobatus

- 3/23/06- Growth Stage: Vegetative
 Comments: Some plants beginning to green up, some still nothing
4/14/06- Growth Stage: Bud development
 Comments: Most plants in east planting died overwinter from root rot, remaining plants in Zone 7 all at bud stage, few showing hint of yellow
4/25/06- Growth Stage: Bud development, early flower
 Comments: 5% early flower
5/5/06- Growth Stage: Late bud development/ flowering
 Comments: 30% late bud development, 70% flowering; no seed development yet, lots of bees, moths, flies
5/12/06- Growth Stage: Flowering, bud development
 Comments: 90% flowering, 10% bud development

5/19/06- Growth Stage: Flowering/ seed maturation
 Comments: 80% flowering, 20% seed maturation
5/26/06- Growth Stage: Seed maturation
 Comments: 100% seed maturation; some seed ready for harvest, very feathery, need to harvest next week before it blows away in high winds
5/30/06- First harvest with vacuum
6/2/06- Growth Stage: Seed maturation/ seed dispersal/ harvest
 Comments: 50% seed maturation, 50% seed dispersal; second harvest with vacuum
6/5/06, 6/7/06- Seed harvested with vacuum

Sphaerilcea coccinea

- 4/14/06- Growth Stage: Vegetative
 Comments: Plants beginning to leaf up in center of plants
5/5/06- Growth Stage: Vegetative
 Comments: 60% of plants coming back from center of last year's growth, 40% show no sign of regrowth, some new plants from seed fall from last season, hope water will bring more back
5/12/06- Growth Stage: Vegetative/ bud development
 Comments: Better stand on north end
5/19/06- Growth Stage: Bud development/ flowering/ vegetative
 Comments: 75% bud development, 5% flowering, 20% vegetative

- 5/26/06- Growth Stage: Bud development/ flowering/ vegetative
Comments: 60% bud development, 20% flowering, 20% vegetative
- 6/2/06- Growth Stage: Bud development/ flowering
Comments: 70% bud development, 30% flowering; water was shut off and now plants seem to be coming up and filling in
- 6/26/06- Growth Stage: Flowering/ seed maturation
Comments: 40% flowering, 60% seed maturation; some yellowing on older leaves
- 6/30/06- Growth Stage: Flowering/ seed maturation
Comments: 25% flowering, 75% seed maturation
- 7/13/06- Growth Stage: Seed maturation/ flowering
Comments: 98% seed maturation, 2% flowering; plants still green and pods still soft, start harvest next week or 2 weeks out, fall readily from plants when mature, maybe a couple of plants have started dropping pods already
- 7/20/06- Seed harvested by hand
- 7/21/06- Growth Stage: Seed maturation/ harvest/ flowering
Comments: 2% flowering; first harvest 7/20 but will need to go through again, seed pods drop off easily
- 7/28/06- Growth Stage: Seed maturation/ ripe seed/ flowering/ vegetative
Comments: 10% seed maturation, 8% vegetative, 2% flowering, 80% ripe seed; another small harvest next week

Sporobolus cryptandrus

- 4/14/06- Growth Stage: Vegetative
Comments: Grass just beginning to emerge
- 4/25/06- Growth Stage: Vegetative
- 5/5/06- Growth Stage: Vegetative
Comments: Plants getting bigger, filling out
- 5/12/06- Growth Stage: Vegetative
- 5/19/06- Growth Stage: Vegetative
- 5/26/06- Growth Stage: Boot/ bud development
Comments: 2% bud development
- 6/2/06- Growth Stage: Boot/ flag leaf/ vegetative
Comments: 60% boot, 30% flag leaf, 10% vegetative
- 6/15/06- Growth Stage: Flowering/ flag leaf
Comments: 70% flowering, 30% flag leaf
- 6/26/06- Growth Stage: Flowering, seed maturation, boot
Comments: 30% flowering, 50% seed maturation, 20% late boot; some seed may be ready for harvest
- 6/27/06- Seed harvested with hand held stripper
- 6/30/06- Growth Stage: Seed maturation
Comments: Come through and harvest one more time next week
- 7/13/06- Thought we might try to get a second harvest but very little seed on plants; some seed is still wrapped up in leaf but very little compared to first harvest

Stipa comata

- 3/23/06- Growth Stage: Vegetative
Comments: Plants starting to green up
- 4/14/06- Growth Stage: Vegetative
Comments: Plants greening up, good growth
- 4/25/06- Growth Stage: Vegetative
Comments: Good growth
- 5/5/06- Growth Stage: Vegetative/ boot

- Comments: 50% vegetative, 50% boot; plants look good, more vigorous
5/12/06- Growth Stage: Flag leaf/ boot
Comments: 80% flag leaf, 20% boot
5/19/06- Growth Stage: Head emergence
Comments: 100% head emergence; good growth this season, gained in height and width
5/26/06- Growth Stage: Seed maturation
Comments: all plants at same maturity level
6/2/06- Growth Stage: Seed maturation
Comments: Still early seed fill
6/12/06-6/13/06- Seed harvested by hand
6/15/06- Growth Stage: Seed maturation/ harvest
Comments: First harvest this week, check next week for second harvest
- 6/26/06- Growth Stage: Harvest
Comments: Seed has matured lower on plant but difficult to harvest; one successful harvest of tops/ ends by hand already

Stenotus armerioides

- 5/11/06- Transplanted into field

Grower Cooperators

Kenny Hines

Bromus marginatus

- 5/12/06- Growth Stage: Germination
5/30/06- Growth Stage: Vegetative
Comments: Best germination of 3 species planted here

Leymus cinereus

- 5/12/06- Growth Stage: Germination
5/30/06- Growth Stage: Vegetative
Comments: Showing moderate germination

Poa fendleriana

- 5/12/06- No germination yet but other species here have germinated
5/30/06- Growth Stage: Germination
Comments: Shows least germination of 3 species

Appendix 4: Facilities Report 2006

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Rogers Mesa		
Location:	Hotchkiss, CO		
Cooperator/Owner:	CSU		
Contact:	Ron Godin: 970-872-3387		
Start Date:	2003		
Agreement:	WSARE Grant		
Length of Agreement:	End of 2007		
Objective of Facility:	Cultivation Studies, Greenhouse and Seed Increase		
Responsible Party for Care of Plants:	CSU		
Current Species:	Mountain brome	BRMA	Study
	Bottlebrush squirreltail	ELEL	Study
	Salina wildrye	ELSA	Study
	Prairie junegrass	KOMA	Study
	Indian ricegrass	ORHY	Study
	Muttongrass	POFE	Study
	Sand dropseed	SPCR	Study
	Needle-and-threadgrass	STCO	Study
	Western yarrow	ACLA	Study
	Milkvetch	ASEA	Study
	Sand aster	CHER	Study
	Shaggy fleabane	ERPU	Study
	Wild aster	ERSP	Study
	Alpine golden buckwheat	ERFL	Study
	Sulfur buckwheat	ERUM	Study
	Utah sweetvetch	HEBO	Study
	Blue flax	LILE	Study
	Silky lupine	LUSE	Study
	Dusty penstemon	PECO	Study
	Bluestem penstemon	PECY	Study
	Multi-lobed groundsel	SEMU	Study
	Scarlet globemallow	SPCO	Study
	Thrifty mock goldenrod	STAR	Study
	Mountain mahogany	CEMO	SI
	Green ephedra	EPVI	SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Upper Colorado Environmental Plant Center		
Location:	Meeker, CO		
Cooperator/Owner:	US Dept. of Agriculture and NRCS		
Contact:	Steve Parr: 970.878.5003		
Start Date:	2003		
Agreement:	-		
Length of Agreement:	Long term opportunities		
Objective of Facility:	Seed Increase		
Responsible Party for Care of Plants:	Meeker		
Current Species:	Western yarrow	ACLA	SI
	Multi-lobed groundsel	SEMU	SI
	Muttongrass	POFE	SI
	Prairie junegrass	KOMA	SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Lone Peak Nursery		
Location:	Draper, UT		
Cooperator/Owner:	Utah FS		
Contact:	Eddie Trimmer: 801.571.0900		
Start Date:	2003		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Greenhouse		
Responsible Party for Care of Plants:	Lone Peak		
Current Species:	none		

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Lucky Peak Nursery		
Location:	Boise, ID		
Cooperator/Owner:	USFS		
Contact:	Kelly DeMasters: (208) 343-1977		
Start Date:	2003		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Greenhouse and Seed Increase		
Responsible Party for Care of Plants:	Lucky Peak		
Current Species:	Needle-and-threadgrass	STCO	SI
	Blue flax	LILE	SI
	Mountain brome	BRMA	SI
	Needle-and-threadgrass	STCO	SI
	Utah sweetvetch	HEBO	SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Snow Field Station		
Location:	Ephraim, UT		
Cooperator/Owner:	Snow College		
Contact:	Jason Vernon: (435) 283-4441		
Start Date:	2005		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase		
Responsible Party for Care of Plants:	UP Project/DWR		
Current Species:	Western wheatgrass	PASM	SI
	Utah sweetvetch	HEBO	SI
	Bottlebrush squirreltail	ELEL	SI
	Dwarf rabbitbrush	CHDE	SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Great Basin Research Station		
Location:	Ephraim, UT		
Cooperator/Owner:	Utah DWR		
Contact:	Jason Vernon: (435) 283-4441		
Start Date:	2004		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Storage, Greenhouse, Seed Cleaning, Equipment		
Responsible Party for Care of Plants:	DWR		
Current Species:	0		

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Spanish Forks		
Location:	Spanish Forks, UT		
Cooperator/Owner:	BYU		
Contact:	Val J. Anderson: (801) 422-3527		
Start Date:	2003		
Agreement:	-		
Length of Agreement:	End Of 2008		
Objective of Facility:	Cultivation Studies, Seed Increase		
Responsible Party for Care of Plants:	BYU/UP Project		
Current Species:	Silky lupine	LUSE	SI
	Blue aster	ASGL	SI
	Shaggy fleabane	ERPU	Study
	Hairy golden aster	HEVI	Study
	Eriogonum	ERIOG	Study

UP Native Plant Program	Facility Report: 2006	
Facility/Site Name:	Nephi	
Location:	Nephi, UT	
Cooperator/Owner:	USU	
Contact:		
Start Date:	2006	
Agreement:	-	
Length of Agreement:	-	
Objective of Facility:	Site Adap. Studies, Seed Increase	
Responsible Party for Care of Plants:	UP Project	
Current Species:	13 grasses in Site Adaptability Studies	Study

UP Native Plant Program	Facility Report: 2006	
Facility/Site Name:	Fountain Green	
Location:	Fountain Green, UT	
Cooperator/Owner:	Utah DWR	
Contact:	Jason Vernon: (435) 283-4441	
Start Date:	2004	
Agreement:	-	
Length of Agreement:	-	
Objective of Facility:	Studies, Seed Increase	
Responsible Party for Care of Plants:	UP Project	
Current Species:	Basin wildrye	ELCI SI
	Muttongrass	POFE Study
	Needle-and-threadgrass	STCO Study
	Prairie junegrass	KOMA Study
	Salina wildrye	ELSA SI
	Sandburg bluegrass	POSE SI
	Western wheatgrass	PASM Study
	Blue aster	ASGL Study
	Bluestem penstemon	PECY Study
	Cushion buckwheat	EROV Study
	Eastwoodii milkvetch	ASEA Study
	Hairy golden aster	HEVI Study
	Multi-lobed groundsel	SEMU Study
	Roughseed cat's eye	CRFL Study
	Sand aster	CHER Study
	Scarlet globemallow	SPCO Study
	Shaggy fleabane	ERPU Study
	Silky lupine	LUSE Study
	Straight bladderpod	LERE Study
	Sulfur buckwheat	ERUM SI + Study
	Utah sweetvetch	HEBO Study

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Billy Creek		
Location:	Colona, CO		
Cooperator/Owner:	CDOW		
Contact:	Dave Hale		
Start Date:	2004		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Antelope bitterbrush	PUTR	SI
	Wyoming sagebrush	ARTRW	SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Dove Creek		
Location:	Dove Creek, CO		
Cooperator/Owner:	CDOW		
Contact:	Greg Martin and Patt Dorsey		
Start Date:	2006		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase and Site Adap Studies		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Antelope bitterbrush	PUTR	SI
	13 grasses in study		Study

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Sims Mesa		
Location:	Unc Plateau, CO		
Cooperator/Owner:	BLM		
Contact:	Barb Sharrow		
Start Date:	2006		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase and Site Adap Studies		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Antelope bitterbrush	PUTR	SI
	13 grasses in study		Study

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Transfer Rd.		
Location:	Unc Plateau, CO		
Cooperator/Owner:	BLM		
Contact:	Barb Sharrow		
Start Date:	2006		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase and Site Adap Studies		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Antelope bitterbrush	PUTR	SI
	13 grasses in study		Study

UP Native Plant Program	Facility Report: 2006		
Facility/Site Name:	TNC Fields		
Location:	Naturita, CO		
Cooperator/Owner:	TNC		
Contact:	David Gann(TNC) or Joleen and Michael Turner 864-7682		
Start Date:	2006		
Agreement:	Currently being drafted		
Length of Agreement:	5-year lease		
Objective of Facility:	Seed Increase		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Fourwing saltbush will be planted in Spring 2007	ATCA	SI

UP Native Plant Program	Facility Report: 2006		
Facility/Site Name:	North End of Plateau		
Location:	Unc Plateau, CO		
Cooperator/Owner:	USFS		
Contact:	Mike Surber		
Start Date:	2006		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Sagebrush Study Plots		
Responsible Party for Care of Plants:	UP Project		
Current Species:	Wyoming & mountain sagebrush	ARTRW/ARTRV Study	

UP Native Plant Program	Facility Report: 2006	
Facility/Site Name:	Shavano Valley	
Location:	Unc Plateau, CO	
Cooperator/Owner:	BLM	
Contact:	Barb Sharrow	
Start Date:	2006	
Agreement:	-	
Length of Agreement:	-	
Objective of Facility:	Sagebrush Study Plots	
Responsible Party for Care of Plants:	UP Project	
Current Species:	Wyoming & mountain sagebrush	ARTRW/ARTRV Study

UP Native Plant Program	Facility Report: 2006	
Facility/Site Name:	Southwest Seed Co.	
Location:	Cortez, CO	
Cooperator/Owner:	SW Seed Co.	
Contact:	Walt Hennis	
Start Date:	2005	
Agreement:	-	
Length of Agreement:	-	
Objective of Facility:	Seed Increase	
Responsible Party for Care of Plants:	SW Seed Co.	
Current Species:	Nodding brome (Walt's collection)	BRAN SI
	Prairie junegrass	KOMA SI
	Muttongrass	POFE SI
	Utah sweetvetch (Walt's collection)	HEBO SI
	Astragalus eastwoodii	ASEA SI

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Wind River Seed Co.		
Location:	Manderson, WY		
Cooperator/Owner:	Wind River Seed Co.		
Contact:	Richard Dunne		
Start Date:	-		
Agreement:	-		
Length of Agreement:	-		
Objective of Facility:	Seed Increase/Study		
Responsible Party for Care of Plants:	Wind River Seed Co.		
Current Species:	Erigeron speciosus	ERSP	SI + Study

UP Native Plant Program		Facility Report: 2006	
Facility/Site Name:	Private Growers		
Location:	Uncompahgre Valley, CO		
Cooperator/Owner:	CSU		
Contact:	Ron Godin: 970-872-3387		
Start Date:	2005		
Agreement:	WSARE		
Length of Agreement:	end of 2007		
Objective of Facility:	Seed Increase		
Responsible Party for Care of Plants:	Private Grower		
Current Species:	Mountain brome	BRMA	SI
	Prairie junegrass	KOMA	SI
	Muttongrass	POFE	SI

