

Seed Production - 2003
Upper Colorado Environmental Plant Center (UCEPC)
by Dr. Gary L. Noller

INTRODUCTION

The following plant materials had seed harvested in 2003. This report does not include seed produced for special contracts. Species and planting information can be requested from the UCEPC.

GRASSES

Name (common and scientific)	Project No. - PI No.
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Smooth brome ('Liso')	08S229
<u>Bromus inermis</u>	

Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1996	0.01	7/22	25	2.19 lb
1997	0.01	7/26	25	1.10 lb
1998	0.01	8/12	25	1.25 lb Heavy shatter
1999	0.01	No harvest	--	---
2000	0.01	No harvest	--	---
2001	0.01	No harvest	--	---
2002	0.01	No harvest	--	---
2003	0.01	7/16	25	256.00 g

Mountain brome (Garnet – tested class)	08S217	9005308
<u>Bromus marginatus</u>		

Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1989	0.20	--	17	---
1990	0.20	--	17	75.00 lb
1991	0.20	--	17	92.00 lb
1992	0.20	--	17	104.00 lb
1993	0.20	--	17	6.20 lb
1994	1.00	--	6	1235.00 lb
1995	1.00	--	6	1266.00 lb
1996	1.00	7/8	6	610.00 lb

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.	
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Mountain brome (Garnet) - continued <u>Bromus marginatus</u>	08S217	9005308
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1997	1.00	7/8	6	473.00 lb
1998	1.00	7/12	6	479.00 lb
1999	1.00	7/8&9	6	607.00 lb
2000	1.00	6/28	6	6.60 lb
2000	--	Plowed 26 rows	--	----
2000	0.18	6 rows not plowed	--	----
2001	0.18	6/27	6	43.00 lb
2002	0.18	6/5	6	10.00 lb
2003	0.18	7/1	6	41.00 lb

Pubescent wheatgrass ('Luna') <u>Elytrigia intermedia</u>	08S216	106831 Foundation
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1993	1.00	--	11	----
1994	1.00	--	11	379.00 lb
1995	1.00	9/31	11	335.00 lb
1996	1.00	8/15	11	150.00 lb
1997	1.00	8/20	11	161.00 lb
1997	0.66	Planted 6/6	11	----
1998	1.66	8/26	11	353.00 lb
1999	0.66	Removed 1993 planting	11	121.50 lb
2000	0.66	No harvest	--	----
2001	0.66	8/16	11	24.50 lb
2002	0.66	Field plowed	--	----
2002	0.70	Planted 7/18/02	11	----
2003	0.70	9/8	11	43.00 lb

Seed Production - 2003

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Arizona fescue ('Redondo') <u>Festuca arizonica</u>	08S214 469218 Foundation
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1994	1.00	--	6	----
1995	1.00	8/7	6	191.50 lb
1996	1.00	8/1	6	97.00 lb
1997	1.00	8/11	6	111.00 lb
1998	1.00	8/8	6	89.00 lb
1999	1.00	8/3	6	33.50 lb
2000	1.00	7/21	6	57.00 lb
2001	1.00	8/1	6	45.00 lb
2002	1.00	7/30	6	54.00 lb
2003	1.00	No Harvest	--	----

Prairie junegrass (number to be assigned) <u>Koeleria cristata</u> (Not released)	08S244
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
2002	1.00	(Planted 7/16/02)	11A	----
2003	1.00	7/17	11A	47.0 lb

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.	
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Salina wildrye <u>Leymus salinus</u>	08S213	9043501
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1996	0.02	7/22	Hqts.	154.00 g
1996	0.10	7/22	4	631.00 g
1996	0.20	Planted	4	No harvest
1997	0.02	Field plowed	Hqts.	No harvest
1997	0.10	7/21	4	2.96 lb Breeders
1997	0.20	7/21	4	5.32 lb Foundation
1998	0.10	8/4	4	4.00 lb Breeders
1998	0.20	8/4	4	9.00 lb Foundation
1999	0.10	7/15	4	22.00 g Breeders
1999	0.20	7/15	4	32.00 g Foundation
2000	0.10	No harvest	--	----
2000	0.20	7/7	4	6.00 g Foundation
2001	0.20	7/9	4	174 .00 g Foundation
2001	0.10	7/9	4	227.00 g Breeders
2002	0.10	7/11	4	7.0 g Breeders
2002	0.20	7/11	4	23.0 g Foundation
2003	0.10	7/9	4	1.69 lb Breeders
2003	0.20	7/9	4	0.60 lb Foundation

Western wheatgrass ('Arriba') <u>Pascopyron smithii</u>	08S226	432402
	Foundation	

Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1996	1.0	Planted	4	----
1997	1.0	8/14	4	640.00 lb
1998	1.0	8/22	4	238.00 lb
1999	1.0	8/26	4	87.00 lb
1999	0.8	10/6	6A	New planting
2000	0.8	No harvest	--	----
2000	1.0	Field plowed	--	----
2001	0.8	8/3	6A	173.00 lb
2002	0.8	8/14	6A	100.00 lb
2003	0.8	8/22	6A	126.00 lb

Seed Production - 2003

FORBS

Name (common and scientific)	Project No. - PI No.
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Louisiana sage ('Summit') <u>Artemisia ludoviciana</u>	08S109 9021474 Foundation
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1984	0.25	--	2	----
1985	0.25	No harvest	2	----
1986	0.25	10/6	2	2.44 g
1987	0.25	9/14	2	0.96 g
1988	0.25	10/5	2	0.10 g
1989	0.25	10/11	2	4.00 g
1990	0.25	No harvest	2	----
1991	0.25	9/10	2	3.43 lb
1992	0.25	9/2	2	57.00 g
1993	0.25	9/15	2	4.39 lb
1994	0.35	9/8	2	4.38 lb
1995	0.35	9/11	2	28.00 lb
1996	0.35	9/10	2	0.78 lb
1997	0.35	9/8	2	0.90 lb
1998	0.35	Stand dead - field plowed		----
1998	0.06	New planting	2	No harvest
1999	0.06	Field plowed	--	----
1999	0.10	New planting	25	----
2000	0.10	No harvest	25	----
2001	0.10	No harvest	25	----
2002	0.10	No harvest	25	----
2003	0.10	No harvest	25	----

Seed Production - 2003

SHRUBS

Name (common and scientific)	Project No. - PI No.
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Serviceberry (Long's ridge) <u>Amelanchier alnifolia</u>	08S078Z 9021438
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1984	0.25	--	3	----
1993	0.25	--	3	2.88 lb
1994	0.25	--	3	0.88 lb
1995	0.25	--	3	1.77 lb
1996	0.25	No harvest	3	----
1997	0.25	--	3	131.00 g
1998	0.25	7/30	3	0.18 lb
1999	0.25	No harvest	3	----
2000	0.25	7/20 to 8/9	3	283.00 g
2001	0.25	No harvest	-	----
2002	0.25	No harvest	-	----
2003	0.25	7/10 – 8/13	3	2.64 lb

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.
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Mountain mahogany ('Montane') <u>Cercocarpus montnaus</u>	08S035Z 477976 Foundation
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1979	0.02	--	--	----
1984	0.02	9/24	17	43.00 g
1985	0.02	9/11	17	286.00 g
1986	0.02	10/7	17	37.00 g
1987	0.02	8/31 - 9/15	17	2.47 lb
1988	0.02	9/1 - 9/13	17	2.05 lb
1989	0.02	9/15	17	0.20 lb
1990	0.02	No harvest	17	----
1991	0.02	10/17	17	285.00 g
1992	0.02	9/21	17	0.83 lb
1993	0.02	9/15	17	2.44 lb
1994	0.02	8/12	17	2.30 lb
1995	0.02	No harvest	17	----
1996	0.02	--	17	0.82 lb Not all harvested
1997	0.02	No harvest		----
1998	0.02	11/2	17	0.86 lb Not all harvested
1999	0.02	No harvest	--	----
2000	0.02	No harvest	--	----
2001	0.02	No harvest	--	----
2002	0.02	No harvest	--	----
2003	0.02	No harvest	--	----

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.
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Winterfat ('Hatch') <u>Krascheninnikovia lanata</u>	08S161 9040973 Foundation
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)	
1985	0.04	--	21	----	
1986	0.04	--	21	9.00 g	
1987	0.04	--	21	137.00 g	
1988	0.30	9/22-11/8	21	249.00 g	
1989	0.30	9/29-11/8	21	1.11 lb	
1990	0.30	10/11-10/17	21	0.96 lb	
1991	0.30	--	21	2.55 lb	
1992	0.30	10/2	21	275.00 g	
1993	0.30	10/13	21	0.60 lb	
1994	0.30	10/12	21	0.92 lb	
1995	0.30	10/11	21	2.80 lb	
1996	0.30	11/1	21	361.00 g	
1997	0.30	11/25	21	428.00 g	
1998	0.30	12/9	21	19.00 g	Heavy shatter
1999	0.30	10/26	21	2.18 lb	Heavy shatter
2000	0.30	10/16	21	5.00 lb	
2001	0.30	No harvest	--	----	
2002	0.30	10/16&17	21	2.6 lb	
2003	0.30	No harvest	--	----	

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.
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Bitterbrush (Maybell select class) <u>Purshia tridentata</u>	08S077Z 9024373 08A210
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1983	0.30	--	18	----
1984	0.30	--	21	----
1987	0.30	--	18	13.00 lb
1988	0.30	--	18	12.80 lb
1989	0.30	--	18	16.00 lb
1987-90	0.30	No harvest	21	----
1990-92	0.30	No harvest	18	----
1991	0.30	--	21	3.90 lb
1992	0.30	--	21	7.40 lb
1993	0.30	--	21	18.50 lb
1993	0.30	--	18	18.00 lb
1994	0.30	--	18	56.00 lb
1994	0.30	--	21	56.00 lb
1995	0.60	--	18-21	14.00 lb
1996	0.60	7/22	18-21	9.66 lb
1997	0.60	7/23-8/7	18-21	30.00 lb
1998	0.60	7/31	18-21	7.00 lb
1999	0.60	7/28	18-21	8.62 lb
1999	0.30	Field 21 plowed	18	----
2000	0.30	7/18	21	8.00 lb
2001	0.30	7/19	21	5.18 lb
2002	0.30	7/23	21	30.0 g
2003	0.30	No harvest, shattered		----

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.
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Bitterbrush, (fire tolerant) <u>Purshia tridentata</u>	08A073J 9038521
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1995	0.01	7/29	21	239.00 g
1996	0.01	8/15	21	66.00 g
1997	0.01	No harvest	--	----
1998	0.01	No harvest	--	----
1999	0.01	8/6	21	27.00 g
2000	0.01	7/18	21	153.00 g
2001	0.01	7/19	21	159.00 g
2002	0.01	No harvest	--	----
2003	0.01	No harvest	--	----

Chokecherry <u>Prunes virginiana</u>	08S235 9024060 EPC229
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1997	0.01	8/15	18	11.90 lb Not processed
1998	0.01	8/25-27	18	115.00 lb Not processed
1999	0.01	8/20	18	9.00 lb
2000	0.01	7/28	18	30.50 lb
2001	0.01	--	18	21.92 lb
2002	0.01	July-Aug.	18	Few grams
2003	0.01	8/4	18	4.80 lb

Seed Production - 2003

Name (common and scientific)	Project No. - PI No.
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Silver buffaloberry <u>Shepherdia argentea</u>	08S235	9008027 EPC476
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
1998	0.01	9/1	18	13.00 g
1999	0.01	No harvest	--	----
2000	0.01	No harvest	--	----
2001	0.01	No harvest	--	----
2002	0.01	No harvest	--	----
2003	0.01	8/10	18	238.00 g

Thinleaf alder <u>Alnus tenuifolia</u>	9070975
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or g)
2000	0.25	10/4	3	558.00 g
2001	0.25	10/2&3	3	2.13 lb
2002	0.25	No harvest	--	----
2003	0.25	No harvest	--	----