

Seed Production - 1996
Upper Colorado Environmental Plant Center (UCEPC)
by Dr. Gary L. Noller

INTRODUCTION:

The following plant materials had seed harvested in 1996. This report does not include seed produced for Park Service contracts. Species and planting information can be requested from the UCEPC.

GRASSES:

Name (common and scientific)	Project No. - PI No.
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Wheatgrass, crested (Hycrest II) <u>Agropyron desertorum</u>	08S218
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1993	1.25		4	-----
1994	1.25	8/15	4	135.00 lb
1995	1.25	8/25	4	283.00 lb
1996	1.25	8/9	4	165.00 lb

Brome, smooth (Liso) <u>Bromus inermis</u>	08S229
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
(First year for report)				
1996	0.01	7/22	25	2.19 lb

Brome, mountain <u>Bromus marginatus</u>	08S217 9005308
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
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

Grasses cont.

Name (common and scientific)	Project No. - PI No.
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Hairgrass, tufted (Peru creek) <u>Deschampsia caespitosa</u>	08S207 9024403
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
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(First year for report)

1996	0.70	6/9	5	1.98 lb
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Squirreltail, bottlebrush - Buford Source <u>Elymus elymoides</u>	08S181 9040189
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
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1988	0.048		18	-----
1989	0.048	7/20	18	7.50 lb
1990	0.072	7/24	18	2.19 lb
1991	0.32	7/26	18	15.00 lb
1992	0.60	8/5	18	44.60 lb
1993	0.60	7/30	18	26.00 lb
1994	0.60	7/21	18	2.31 lb
1995	0.60	8/17	18	16.00 lb
1996	0.60	7/30-9/10	18	26.00 lb

Squirreltail, bottlebrush -Pueblo Source <u>Elymus elymoides</u>	08S195 9040187
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
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1989	0.01		25	-----
1990	0.01	7/24	25	1.39 lb
1991	0.41	8/21	25	2.94 lb
1992	0.75	7/28 to 8/24	17	183.00 lb
1993	0.75	8/26	17	78.00 lb
1994	0.75	8/18	17	25.50 lb
1995	0.75	9/9	17	68.00 lb
1996	0.75	8/22-9/10	17	42.00 lb

Name (common and scientific)	Project No. - PI No.
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Wheatgrass, pubescent (Luna) <u>Elytrigia intermedia</u>	08S216 Foundation
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Name	Project No. - PI No.
(common and scientific)	

Wheatgrass, pubescent (Luna) <u>Elytrigia intermedia</u>	08S216	Foundation
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Harvest Field	Year	Acres	Cleaned Date	No.	Weight (lb or gm)
	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

Wheatgrass, pubescent (Luna) <u>Elytrigia intermedia</u>	08S221	Breeders
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1995	0.01		11	-----
1996	0.01	8/26	11	6.00 lb

Fescue, Arizona (Redondo) <u>Festuca arizonica</u>	08S214
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1994	1.00		6	-----
1995	1.00	8/7	6	191.50 lb
1996	1.00	8/1	6	97.00 lb

Wildrye, Salina <u>Leymus salinus</u>	08S213	9043501
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
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(First year for this report)

1996	0.02	7/22	Hqts.	154.00 Gm
1996	0.01	7/22	4	631.00 Gm
1996	0.10	(1996 Planting)	4	no harvest

Name	Project No. - PI No.
(common and scientific)	

Needlegrass, columbia <u>Stipa nelsonii</u>	08S192	9040137
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1989	1.00		2A	-----
1990	1.00	----	2A	0.33 lb
1991	1.00	7/18	2A	46.00 lb
1992	1.00	7/1	2A	52.40 lb
1993	1.00	7/10	2A	26.70 lb
1994	1.00	6/27	2A	9.00 lb
1995	1.00	7/17	2A	18.00 lb
1996	1.00	7/2	2A	12.00 lb

Needlegrass, columbia (blend) <u>Stipa nelsonii</u>	08S193	9024804
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1989	0.30		12A	-----
1990	0.30	---	12A	1.08 lb
1991	0.30	7/18	12A	15.06 lb
1992	0.30	7/1	12A	26.00 lb
1993	0.30	7/10	12A	11.00 lb
1994	0.30	6/28	12A	2.69 lb
1995	0.30	7/17	12A	6.60 lb
1996	0.30	7/2	12A	4.56 lb

Seed Production Report - 1996 cont.

FORBS:

Name (common and scientific)	Project No. - PI No.
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Louisiana sage (Summit) <u>Artemisia ludoviciana</u>	08S109
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Year	Acres	Harvest Date	Field No.	Cleaned Weight (lb or gm)
1984	0.25		2	-----
1985	0.25	No Harvest	2	-----
1986	0.25	10/6	2	2.44 Gm
1987	0.25	9/14	2	0.96 Gm
1988	0.25	10/5	2	0.10 Gm
1989	0.25	10/11	2	4.00 Gm
1990	0.25	No Harvest	2	-----
1991	0.25	9/10	2	3.43 lb
1992	0.25	9/2	2	57.00 Gm
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 .035 9/10 2 0.78 lb

Sweetvetch, Utah (Timp) <u>Hedysarum boreale</u>	08S189
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1989	1.68		8	-----
1990	1.68		8	93.58 lb
1991	1.68		8	259.00 lb
1992	1.68	No Harvest	8	-----
1993	1.68		8	21.30 lb
1994	3.20		8	50.50 lb
1995	3.20		8	87.00 lb
1996	3.20	7/24	8	195.00 lb

Name (common and scientific)	Project No. - PI No.
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Penstemon, Rocky Mountain (Bandera) <u>Penstemon strictus</u>	08S034
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1979-82	0.13	10/10	2	135.00 lb
1983	0.13	10/13	2	53.00 lb
1984	0.13	10/18	2	140.00 lb
1985	0.05	10/21	2	37.00 Gm
1986	0.05	10/6	2	3.18 lb
1987	0.05	9/18	2	20.46 lb
1991	0.05	9/16	2	2.01 lb
1992	0.05	No Harvest	2	-----
1993	0.05	9/3	2	30.20 lb
1994	0.01	8/25	2	60.50 lb
1995	0.01	9/12	2	82.00 lb
1996 increased to 0.30		9/3	2	2.33 lb

SHRUBS:

Serviceberry (long's ridge) <u>Amelanchier alnifolia</u>	08S078Z	9021438
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1984	0.01		3	-----
1993	0.01		3	2.88 lb
1994	0.01		3	0.88 lb
1995	0.01		3	1.77 lb
1996	0.01	No Harvest	3	-----

Sage, fringed <u>Artemisia frigida</u>	08S222	9021471
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1994	0.01		21	1.80 lb
1995	0.01	9/23	21	8.88 lb
1996	0.01		21	4.60 lb

Name (common and scientific)	Project No. - PI No.
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Mountain mahogany (Montane) <u>Cercocarpus montanus</u>	08S035Z
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1979	0.02		17	-----
1984	0.02	9/24	17	43.00 Gm
1985	0.02	9/11	17	286.00 Gm
1986	0.02	10/7	17	37.00 Gm
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 Gm
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	(not all harvested)	17	0.82 lb

Winterfat (Hatch) <u>Krascheninnikovia lanata</u>	08S161
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1985	0.04		21	-----
1986	0.04		21	9.00 Gm
1987	0.04		21	137.00 Gm
1988	0.08	9/22-11/8	21	249.00 Gm
1989	0.08	9/29-11/8	21	1.11 lb
1990	0.08	10/11-10/17	21	0.96 lb
1991	0.08		21	2.55 lb
1992	0.08	10/2	21	275.00 Gm
1993	0.08	10/13	21	0.60 lb
1994	0.08	10/12	21	0.92 lb
1995	0.08	10/11	21	2.80 lb
1996	0.08	11/1	21	361.00 Gm

Bitterbrush, (Maybell) <u>Purshia tridentata</u>	08S077Z	08A110
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
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

Bitterbrush, (fire tolerant) <u>Purshia tridentata</u>	08A073J	9038521
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Year	Acres	Date	Harvest No.	Field Cleaned Weight (lb or gm)
1995	0.01	7/29	21	239.00 Gm
1996	0.01	8/15	21	66.00 Gm