

Conservation Reserve Program, Weeping Lovegrass Grazing Trial, Seasonal Production Data, 1994.

	15-Jun to 06-Jul	06-Jul to 27-Jul	27-Jul to 18-Aug	27-Jul to 06-Sep	18-Aug to 07-Sep	07-Sep to 28-Sep	28-Sep to 19-Oct	19-Oct to 09-Nov	09-Nov to 29-Nov	24 Week Total
Average Daily Gains (pounds)										
12 Month Continuous Grazing	2.85	1.78	1.31		1.11	1.37	-0.28	0.25	-0.52	0.98
6 Month Continuous Grazing	3.02	1.11	1.65		0.54	1.81	-0.45	-0.02	-0.07	0.92
Heavy Spring/Fall Grazing	3.21	0.92		1.84		0.61	-0.19	0.25	-0.61	1.00
Heavy Spring/Fall Grazing With Fertiliz	3.07	1.25		1.92		0.69	0.46	0.06	-0.16	1.07
6 Pasture Rotational Grazing	2.66	0.27	0.94		-0.32	0.62	-1.30	0.80	-0.24	0.46
Head Days of Grazing per Acre										
12 Month Continuous Grazing	3.4	3.2	3.7		3.3	3.5	3.5	3.5	3.3	27.3
6 Month Continuous Grazing	6.2	5.7	7.3		6.7	7.0	7.0	7.0	6.7	53.6
Heavy Spring/Fall Grazing	14.0	13.3	0.0		0.0	8.1	7.7	7.7	7.3	58.1
Heavy Spring/Fall Grazing With Fertiliz	13.4	13.3	0.0		0.0	9.5	9.1	9.1	8.7	63.1
6 Pasture Rotational Grazing	7.0	7.0	7.1		6.7	6.8	6.7	6.7	6.3	54.3
Weight Gain per Acre (pounds)										
12 Month Continuous Grazing	10	6	5		4	5	-1	1	-2	27
6 Month Continuous Grazing	19	6	12		4	13	-3	-0	-0	49
Heavy Spring/Fall Grazing	45	12	0		0	5	-1	2	-4	58
Heavy Spring/Fall Grazing With Fertiliz	41	16	0		0	7	4	1	-1	68
6 Pasture Rotational Grazing	19	2	7		-2	4	-9	5	-1	25

Palla Weeping Lovegrass Fertility Trial
Forage Yield (pounds per acre)

	7/7/94	9/7/94
0X	901	2011
1X	1192	2909
2X	1593	3014

1X=34 lb of N per acre

Palla Weeping Lovegrass Trial
Forage Yield (pounds per acre)

	7/18/94
Burned	1201
Not Burned	1660

Palla Weeping Lovegrass Trial, Season Total Forage Production
Forage Yield (pounds per acre)

6/16/94	694
7/07/94	905
7/26/94	948
8/18/94	1401
9/13/94	1429

Campsey Old World Bluestem, Union County
Forage Yield (pounds per acre)

	7/13/94	9/09/94
Burned	1191	2173
Not Burned	1285	2057

Brown Old World Bluestem, Quay County
Forage Yield (pounds per acre)

	6/28/94	9/16/94
Burned	970	4531
Not Burned	955	4228

