

Table 1. Herbage production, disappearance and livestock performance and production on short duration (SD) and repeated seasonlong (SL) grazing treatments from 1981 to 1989 at the Dickinson Research Center in western North Dakota.

Year	System	Herbage		Livestock			
		Production (kg/ha)	Disappearance %	Cows		Calves	
				ADG (kg)	AG/ha (kg)	ADG (kg)	AG/ha (kg)
1981	SD	604	55	0.18	3.4	1.00	18.8
	SL	605	51	0.32	3.5	1.05	11.3
1982	SD	1466	41	0.14	4.2	0.95	28.6
	SL	1574	36	0.23	4.0	0.95	16.4
1983	SD	942	46	0.14	4.9	0.95	33.5
	SL	1533	43	0.23	4.6	1.00	20.2
1984	SD	819	60	0.0	0	0.86	30.3
	SL	1222	60	0.0	0	0.86	21.7
1985	SD	625	61	0.05	1.7	0.95	32.2
	SL	771	61	0.05	1.2	1.00	24.2
1986	SD	1485	56	0.05	1.9	1.00	37.7
	SL	1388	60	0.09	2.4	1.00	26.9
1987	SD	1146	65	0.32	12.1	1.09	41.1
	SL	1167	63	0.32	12.1	1.14	43.0
1988	SD	452	47	0.36	7.8	1.18	25.4
	SL	464	45	0.27	5.8	1.18	25.4
1989	SD	595	43	0.27	5.4	1.32	26.2
	SL	642	40	0.32	6.4	1.27	25.2
9-year ¹ Average Range	SD	903	53	0.17	4.6	1.05	30.4
	SL	1041	51	0.20	4.4	1.05	23.8
		452-1485	41-65	0-0.36	0-12.1	0.86-1.32	18.8-41.1
		464-1574	36-63	0-0.32	0-12.1	0.86-1.27	11.3-43.0

¹Nine year average herbage production, disappearance and cow and calf performance (ADG) did not differ ($P \geq 0.1$) between grazing treatments.

