

Summary of Small Grain Grazing at McGregor, 1959-62

Year		Stocking rate Acres per animal	Animal days per acre	Gain, pounds per acre	Average daily gain, pounds
1959	Winter grazing ^{1/}	3.3	26.1	40.4	1.5
	Spring grazing ^{2/}	2.6	39.9	100.7	2.5
	Season total	2.9	66.0	141.1	2.2
1960	Winter grazing	2.6	43.0	45.0	1.0
	Spring grazing	2.5	44.8	121.6	2.7
	Season total	2.5	87.8	166.6	1.9
1961	Winter grazing	2.0	49.0	97.5	2.0
	Spring grazing	1.1	85.8	214.2	2.5
	Season total	1.4	134.8	311.7	2.3
1962	Winter grazing	3.3	19.5	36.4	1.9
	Spring grazing	2.3	44.9	96.5	2.4
	Season total	2.6	64.4	132.9	2.1

4 year summary 1959-62	Winter grazing	2.8	34.4	54.8	1.6
	Spring grazing	2.1	53.8	133.2	2.5
	Season total	2.4	88.2	188.0	2.1

^{1/} Winter grazing includes grazing to March 1.

^{2/} Spring grazing includes grazing from March 1 to end of season about June 1.

Mustang oats used in 1959.

Mustang oats and Cordova barley used in 1960.

Suregrain oats used in 1961.

Moregrain, New Nortex, and Bronco oats used in 1962.

Summary of Pasture Grazing Test at McGregor, 1962

	Pasture number	Oat variety	Animal days and pounds gain per acre			Accumulative summary for test		
			An. days	Gain, lb.	ADG	An. days	Gain, lb.	ADG
12-26-61	1	New Nortex	8.4	21.0	2.5			
to	2	Moregrain	8.4	19.4	2.3			
1-23-62 *	4	Bronco	8.4	14.7	1.8			

1-23-62**	1	New Nortex	8.4	8.1	1.0	16.8	29.1	1.7
to	2	Moregrain	8.4	17.2	2.0	16.8	36.6	2.2
2-20-62	4	Bronco	8.4	12.0	1.4	16.8	26.7	1.6

2-20-62	1	New Nortex	8.4	16.6	2.0	25.2	45.7	1.8
to	2	Moregrain	8.4	17.1	2.0	25.2	53.7	2.1
3-19-62	4	Bronco	8.4	15.0	1.8	25.2	41.7	1.7

3-19-62	1	New Nortex	11.2	33.0	2.9	36.4	78.7	2.2
to	2	Moregrain	11.2	40.0	3.6	36.4	93.7	2.6
4-16-62	4	Bronco	11.2	42.0	3.8	36.4	83.7	2.3

4-16-62	1	New Nortex	14.0	29.5	2.1	50.4	108.2	2.1
to	2	Moregrain	14.0	32.0	2.3	50.4	125.7	2.5
5-14-62	4	Bronco	14.0	34.0	2.4	50.4	117.7	2.3

5-14-62	1	New Nortex	14.0	19.5	1.4	64.4	127.7	2.0
to	2	Moregrain	14.0	21.5	1.5	64.4	147.2	2.3
6-11-62	4	Bronco	14.0	6.5	.5	64.4	124.2	1.9

* Freeze killed top growth on January 12.

** Forage during this period consisted primarily of dead top growth, no green forage available.