

## Early Spring Grazing - 1960

Crested wheatgrass has been compared with crested wheatgrass and alfalfa mixed pastures for yearling steers on the same pastures for six years. In the last two years, nitrogen fertilizer has been applied to one crested wheatgrass pasture.

The complete report, including forage yield and consumption is given by Dr. Whitman in the Grass and Legume section of this report. A summary of animal gains is reported here in Table 12- A.

Table 12-A - Steer Gains on Early Spring Grazing of 8-Acre Pastures								
	Year	No. Hd.	Date in	Wt. in	Date off	Wt. off	Daily Gain	Gain Per Acre
Crested Wht-grass	1955	7	May 4	494	July 5	568	1.44	64
Crested Wht-grass	1956	6	May 17	520	June 30	601	1.79	60
Crested Wht-grass	1957	6	May 4	478	July 3	622	2.44	108
Crested Wht-grass	1958	6	April 29	553	June 30	680	2.02	95
Crested Wht-grass + N	1959	6	May 8	528	June 29	661	2.50	99
Crested Wht-grass	1959	6	May 8	529	June 29	671	2.67	106
Crested Wht-grass + N	1960	8	May 2	521	June 29	686	2.27	166
Crested Wht-grass	1960	6	May 2	523	June 29	658	1.86	102

6-Yr. Av. Without N.		6		516		633	2.03	89
2-Yr. Av. With N.		7		525		674	2.38	133
Crested & Alfalfa	1955	7	May 4	494	July 5	600	2.07	92
Crested & Alfalfa	1956	8	May 17	520	June 30	616	2.14	96
Crested & Alfalfa	1957	9	May 4	498	July 3	639	2.36	158
Crested & Alfalfa	1958	8	April 29	550	June 30	683	2.11	133
Crested & Alfalfa	1959	8	May 8	523	June 29	636	2.13	113
Crested & Alfalfa	1960	8	May 2	521	July 14	658	1.88	138
6-Year Average		8		518		639	2.12	122

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