

### Flax Production in Southwestern North Dakota

Flax is a crop of minor importance in southwestern North Dakota. Production in the fourteen county Missouri Slope area for the five year period 1980-84, as reported by Carver in Agricultural Statistics No. 55, June 1986, was 160,000 bushels on 16,800 seeded acres, for an average yield of 9.5 bushels per acre. Statewide production was 4,409,600 bushels on 386,000 seeded acres for an average yield of 11.4 bushels per acre.

Clark, Flor, Culbert 79 and McGregor are recommended varieties for southwestern North Dakota.

**Table 27. 1986 Dickinson Flax Variety Trial**

Variety	Bu/A Avg.	Test Wt. Lbs.	Field Loss Bu/A
Clark	18.3	52.0	8.0
Culbert 79	14.8	52.0	8.0
Flor	11.9	51.0	10.3
Linton	12.7	52.5	8.3
Seeding Rate: 40 lbs./ac.			
Seeding Date: May 21		Harvest Date: Oct. 13	
L.S.D. 5% = 2.8		C.V. = 13.8%	

Field Loss Estimate: Heavy rain and wind in September caused shattering of grain. Loss was calculated after harvest from the amount of grain on the ground within a frame of known area.