

Safflower Production in Southwestern North Dakota

Safflower is a crop of minor importance in southwestern North Dakota as well as statewide. Trials at the Dickinson Branch Station are conducted in cooperation with the Williston Branch Station where variety improvement has been a cooperative effort with that station and the Eastern Montana Agricultural Research Center, Sidney, Montana.

S-208, S-541, Girard, Finch and Hartman are recommended varieties for western North Dakota.

Table 23. Hettinger-Dickinson Safflower Trials – 1987

Variety	----- Hettinger -----			---- Dickinson ----	
	Lbs./Acre	Test Wt.	% Oil	Lbs./Acre	Test Wt.
S541	1546	38.7	43.2	1220	36.5
S208	1474	37.6	44.0	1002	37.0
Finch	1615	39.6	41.4	958	42.0
Hartman	1186	36.0	39.5	1045	41.5
S317	1448	36.5	40.6	---	---
Girard	1676	38.8	42.1	---	---
Oker	1223	36.7	39.8	---	---
A24	1812	38.3	40.7	---	---
Seeding Date:	April 23			May 1	
Harvest Date:	Sept. 2			Sept. 30	
L.S.D. 5%	279 lbs./A			115 lbs./A	
C.V.	12.9%			9.6%	
Seeding Rate:	28.5 lbs./A				
Herbicide Applied:	Treflan TR-10 preplant incorp.				