

Hybrid Sunflower Comparison Trial

Sunflower hybrid comparison trials at Dickinson and Hettinger included seventeen entries in 1988. Considering the droughty character of the growing season, the crop developed very well at both stations. Severe bird damage to the Dickinson planting rendered it unusable for purposes of comparison and it was abandoned. Results from Hettinger are given in Table 32 to show how the crop produced under the drought conditions in 1988.

Table 32. 1988 Hettinger Hybrid Sunflower Trial

Hybrid	Lbs./A @ 10% Moist.	Test Wt. Lbs./Bu	Percent Oil	Harvest Moist.
Cargill 208	1497	30.4	44.8	5.7
Cargill 207	1381	31.6	47.7	6.2
Agripro 2057	1203	27.8	46.1	4.5
Cargill SF 100	1136	29.9	40.0	5.6
Seedtec ST 317	1071	30.5	52.0	4.8
Cargill SF 187	1065	30.1	46.4	5.3
ContiSeed Hysun 354	1047	31.8	47.5	3.8
Jacques Capri	1022	29.5	50.3	5.9
Dahlgren 827	1013	28.9	42.9	5.0
Seedtec ST 330	911	30.8	47.6	5.1
Pioneer 6440	877	29.7	46.3	4.8
Cenex 6101	863	27.1	46.7	4.3
Cenex 8101	743*	27.8	48.2	4.4
Jacques Exp. 8713	694	30.3	45.1	7.1
Dahlgren 855	583	29.8	43.8	4.8
Interstate 3001	547	29.1	51.4	4.7
Interstate 7111	428*	27.6	48.9	4.4
*Severe Lodging				
Seeding Date: May 17				
Harvest Date: Sept. 26				
L.S.D. 5% = 436 lbs./A C.V. = 32.0 %				
Seeding Rate: 18,000 seeds/A				
Row Width: 30 inches				
Harvest Population: 14,933 plants/A				
Fertilizer Applied: 150 lbs./A 29-28-0				
Herbicide Applied: Treflan plus Eptam				