

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Oil Sunflower - Irrigated												Carrington
Brand	Hybrid	Oil Type	Neck Drop %	Plant Height inch	Plant Lodge 0-9	Days to Bloom	Days to PM	Moist @ Harvest %	Test Weight lb/bu	Oil Content % @ 10%M	Seed Yield lb/ac	Oil Yield lb/ac
Proseed	E-5	NS	0.0	74.2	0.8	83.3	118.3	11.0	30.0	40.2	1830.6	736
Mycogen Seeds	8N453DM	NS	0.3	72.4	0.5	79.8	123.3	11.4	34.3	48.8	2547.9	1245
Monsanto	MH6643	NS	0.0	67.9	0.0	78.0	121.8	9.3	30.2	42.0	1555.6	654
Dekalb	DKF 37-31	NS	0.0	68.5	0.3	80.5	123.8	10.2	32.3	46.9	2770.1	1298
Croplan Genetics	356 NS	NS	0.0	68.5	0.3	81.3	123.8	9.8	32.5	45.5	3158.5	1453
Dekalb	DKF 34-33	NS	0.3	67.7	0.8	80.3	122.0	10.0	33.0	45.5	2231.5	1016
Seeds 2000	Blazer CL-NS	NS	0.0	76.0	0.8	83.3	122.8	11.8	30.3	46.9	2369.8	1111
SPS Argentina	06EX05	TRAD	0.0	68.1	0.5	83.3	127.0	20.3	32.3	48.1	3072.5	1477
Triumph	TRXs 7426HO	HO	0.3	57.1	0.3	81.8	127.0	19.1	32.5	44.8	2090.4	914
Triumph	TRXs7322	NS	0.8	45.7	1.3	81.5	121.8	11.5	33.6	47.1	1587.1	748
MEAN			0.15	66.61	0.53	81.28	123.13	12.43	32.08	45.6	2321.41	1065
C.V.%			253.37	3.16	84.99	0.89	0.97	13.77	1.92	2.36	9.89	10.68
LSD .05			NS	3.05	0.65	1.04	1.73	2.48	0.89	1.6	333.92	166

Planting Date = May 22; Harvest Date = October 29; Previous Crop = Spring Wheat