

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

Oil Sunflower - Irrigated	Carrington
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Brand	Hybrid	Hybrid Type ¹	Neck	Plant	Plant	Days to	Days to	Moist. @	Test	Oil	----- Seed Yield -----		Oil
			Drop	Ht	Lodge	Bloom	PM	Harvest	Weight	Content	@ 10% M	2008	2-yr. Avg.
			%	inch	0 to 9			%	lb/bu	TY6	lb/ac		lb/ac
Pioneer Brand	64H41	HO	6	68	0.0	79.3	NA	8.2	31.2	40.8	595	--	245
Proseed	7052	NS,CL	3	72	0.0	77.8	124.8	8.5	34.1	50.9	1620	--	824
Mycogen Seeds	8D481	NS	5	69	0.0	78.8	NA	8.9	30.8	41.8	1253	--	525
Mycogen Seeds	8N453DM	NS	4	71	0.0	78.3	NA	8.7	33.5	50.6	1331	1940	675
Seeds 2000	Barracuda	NS,CL	5	68	0.3	78.3	132.0	8.6	30.2	49.2	1470	--	724
Croplan Genetics	356A NS	NS	3	66	0.0	78.0	NA	8.7	30.2	48.2	1548	2353	747
Integra Seed	737	NS,CL	4	71	0.0	78.8	NA	8.5	30.8	43.5	1040	--	462
Pannar	PAN7813 NS	NS	8	63	0.3	77.5	NA	9.9	31.8	51.2	1966	--	1008
Advantra US Inc	F51137NS,CL	NS	7	64	0.0	77.5	NA	9.0	32.9	46.6	1796	--	839
Dekalb	DKF37-31 NS	NS	3	68	0.5	77.5	132.3	8.6	31.2	50.3	1775	2272	893
Dekalb	DKF38-45 HO	HO	3	66	0.8	76.8	131.9	8.3	30.4	49.7	1407	--	702
Triumph	845HO	HO	3	65	0.0	76.8	132.8	8.7	27.3	47.7	1194	--	570
Mean			4	68	0.2	77.9	130.7	8.7	31.2	47.6	1416	--	685
C.V. (%)			26.8	4.1	377.9	0.6	0.3	3.8	2.4	2.7	15.5	--	17.0
LSD (P=0.05)			2	4	0.8	0.7	0.6	0.5	1.1	1.8	316	--	168

Planting Date = May 27; Harvest Date = November 17; Previous Crop = Spring Wheat

¹ Information on hybrid detail is noted as provided by company. Type HO = High Oleic, NS = NuSun, CL = Clearfield.

² Hybrids with Days to PM noted as NA did not achieve PM in 3 out of 4 reps prior to the killing frost on October 8.