

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Non Oilseed Sunflower

Carrington

Brand	Hybrid	Plant	Plant	Neck	Days to	Days	----- Seeds -----			Harvest	Test	-- Seed Yield --	
		Lodge	Height	Break	Bloom	to PM	> 18/64	> 20/64	> 22/64	Moisture	Weight	2006	2-yr. Avg.
		0-9	inch	%				----- % -----			%	lb/bu	----- lb/ac -----
USDA	924	0.5	53	34	50.8	102.5	30	21	9	18.4	24.3	1265	--
Mycogen	8C 481	0.5	57	19	52.8	105.5	31	29	10	20.8	23.2	1710	1828
Mycogen	8C 482	0.0	55	13	52.0	104.0	26	31	18	26.6	22.3	1850	--
Seeds 2000	Panther	0.5	56	6	49.3	100.0	28	38	14	15.9	24.6	1204	1452
Seeds 2000	Jaguar	0.8	57	5	52.0	101.8	23	39	19	16.0	23.7	1998	--
Seeds 2000	X3654	0.3	53	64	51.3	102.0	39	17	5	15.4	25.1	1734	--
Croplan Genetics	135	1.3	60	15	49.8	94.5	21	31	34	14.2	21.7	1347	1622
Croplan Genetics	137	2.0	58	41	52.5	103.0	22	33	28	17.9	22.0	1591	--
Croplan Genetics	142	1.0	59	23	55.0	99.0	10	12	61	17.1	20.2	1230	--
Advanta Pacific	F41270	0.5	58	15	52.5	103.5	29	23	8	18.4	23.7	1285	--
Red River Commodities	RRC 2214	0.8	51	15	55.8	100.3	22	28	28	19.5	22.2	1247	1544
Red River Commodities	RRC 2215	1.8	59	48	54.5	95.5	35	33	7	16.2	23.4	1223	1606
Red River Commodities	RRC 2216	0.5	58	45	54.8	93.3	33	31	7	15.8	23.6	1520	1615
Dahlgren	9541	1.0	59	18	53.0	104.0	23	35	24	21.0	22.7	1833	1904
Dahlgren	9530	0.5	57	31	54.8	96.5	32	31	12	16.8	22.8	1669	1813
Dahlgren	9531	1.3	59	41	54.0	95.0	28	38	13	15.6	23.5	1792	1798
Triumph Seed	767C	0.8	56	18	55.0	103.3	21	36	25	20.8	23.5	1608	1830
MEAN		0.8	56.5	26.1	53.1	100.4	26.8	29.9	18.5	18.1	23.1	1517	--
C.V.%		101	5.7	59.9	2.0	2.2	25.3	26.8	45.9	11.3	3.3	15.6	--
LSD.05		NS	4.5	22	1.5	3.1	10	11	12	2.9	1.1	337	--

Planting Date = June 1 ; Harvest Date = October 24 ; Previous Crop = Spring Wheat

** Data on Neck Break reflects stems breaking over below the head, yet the heads are still fully attached to the plant.