

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

Non Oilseed Sunflower												Carrington		
													----- Seed Yield -----	
Brand	Hybrid	Plant	Plant	Neck	Days to	Days to	Seeds	Seeds	Seeds	Harvest	Test	2008	2-yr.	3-yr.
		Lodge	Height	Break ¹	Bloom	PM	>18/64	>20/64	>22/64	Moisture	Weight		Avg.	Avg.
		0-9	inch	%			%	%	%	%	lb/bu	----- lb/ac -----		
Mycogen Seeds	8C451	0.0	60	2.5	82.3	118.3	4	10	78	9.0	21.7	1673	--	--
Red River Commodities	2215	0.0	57	2.5	80.5	117.0	7	15	70	9.6	22.9	1886	1899.5	1674.0
Red River Commodities	2216	0.3	60	2.5	81.3	116.3	5	12	66	9.1	22.7	1857	1774.5	1689.7
Red River Commodities	2419	0.0	57	2.5	86.5	123.8	5	14	74	11.0	20.8	1594	--	--
Seeds 2000	Jaguar CL	0.0	52	0.0	79.3	115.5	4	12	80	8.7	21.1	1555	1795.0	1862.7
Seeds 2000	X4367 CL-DMR	0.0	55	0.0	80.8	120.3	10	16	63	9.4	22.4	2202	--	--
Seeds 2000	Panther	0.0	53	0.0	78.5	115.3	4	12	80	8.6	20.6	2238	2113.0	1810.0
Seeds 2000	Panther DMR	0.0	57	0.0	78.5	114.8	4	11	80	8.7	21.8	1704	2043.5	--
Seeds 2000	Bison	0.0	59	0.0	84.5	121.5	5	14	76	9.9	22.1	1442	--	--
Seeds 2000	Badger CL	0.5	59	0.0	83.0	121.0	22	21	28	9.8	26.3	1764	--	--
SunOpta	SS38A	0.0	57	0.0	81.0	115.0	11	23	57	9.8	22.8	1820	2079.0	--
Triumph	747C	0.0	56	2.5	80.8	120.8	3	10	81	10.4	22.0	1834	--	--
Dahlgren	9583CL	0.0	64	5.0	84.0	122.3	6	10	78	10.8	22.1	1589	1646.0	--
Dahlgren	9530	0.0	58	0.0	80.5	116.3	7	17	69	9.2	22.6	1724	1729.0	1709.0
Dahlgren	9531	0.0	60	2.5	79.8	115.8	4	14	76	7.5	21.9	2022	1962.5	1905.7
Dahlgren	95EXPCL	0.0	68	5.0	86.8	125.5	5	12	77	10.6	23.1	1686	--	--
Dahlgren	9592EXP	0.0	57	0.0	81.0	117.3	4	9	81	9.5	20.9	1784	--	--
USDA	924	0.0	57	7.5	78.3	112.5	9	19	65	9.0	23.4	1432	1370.0	1335.0
MEAN		0.04	58.2	1.8	81.5	118.3	6.5	14	71.2	9.47	22.3	1767	--	--
C.V.%		424	6.6	293	2.0	2.1	51.2	27.4	13.3	12.4	5.4	14.3	--	--
LSD.05		0.25	5.4	NS	2.3	3.5	4.7	5.4	13.5	1.7	1.5	360	--	--

Planting Date = May 21 ; Harvest Date = October 29 ; Previous Crop = Spring Wheat

¹ Data on Neck Break reflects stems breaking over below the head, yet the heads are still fully attached to the plant.