

**NDSU Carrington Research Extension Center  
2012 Variety Trial Data**

Non-Oilseed Sunflower												Carrington
Brand	Hybrid	Tech Traits	Plant Height inch	Plant Lodge 0 to 9	Days to Bloom	Days to PM <sup>1</sup>	Seeds >22/64 %	Seeds >20/64 %	Seeds >18/64 %	Harvest Moist. %	Test Weight lb/bu	Seed Yield lb/ac
Mycogen Seeds	8C451CP	Clearfield	60.8	0.0	65.8	na				12.4	19.2	1897
Genosys	12GCF05	N/A	65.7	0.3	67.8	na				21.5	21.0	1207
Genosys	12GCF06	N/A	73.8	0.5	69.3	na				15.3	19.2	1279
Genosys	12GCF07	N/A	67.3	0.0	70.0	na				26.7	20.8	1121
Genosys	12GCF08	N/A	64.8	0.0	66.0	na				17.6	20.4	999
Genosys	12GCF09	N/A	68.9	0.0	69.3	na				22.6	20.8	1559
Seeds 2000	Jaguar	Clearfield	60.2	0.0	57.0	105.7				16.7	22.2	2349
Seeds 2000	Jaguar II	Clearfield	65.6	0.3	57.3	104.5				13.5	21.3	2251
Seeds 2000	Jaguar DMR	Clearfield	60.0	0.0	57.0	102.3				10.6	22.5	2394
Seeds 2000	X4337	Clearfield	69.1	0.0	63.8	na				17.2	20.5	2104
Seeds 2000	X4334	Clearfield	63.8	0.0	64.3	na				20.5	20.7	1806
Seeds 2000	Sundance DMR	N/A	65.6	0.0	64.5	104.5				13.5	23.4	2107
Seeds 2000	6946 DMR	N/A	63.0	0.3	59.0	100.8				10.9	24.7	2370
Red River Commodities	2215	N/A	67.9	0.0	66.3	na				13.1	21.3	2143
Red River Commodities	2215	Clearfield	65.4	0.0	61.5	108.0				12.9	22.8	2452
Red River Commodities	2217	N/A	54.1	0.3	64.5	na				17.0	19.6	1388
Dahlgren/Sunopta	9530CL	Clearfield	66.9	0.0	65.5	na				14.1	22.0	2319
Dahlgren/Sunopta	9592CL	Clearfield	57.7	0.3	65.3	na				18.9	19.5	1823
Dahlgren/Sunopta	0089CL	Clearfield	70.3	0.3	63.8	na				19.8	21.8	1706
	MEAN		64.4	0.1	63.8	103.4				16.4	21.3	1868
	C.V. (%)		4.9	290.0	3.5	1.6				18.2	3.3	14.5
	LSD 0.05		4.4	NS	3.2	2.6				4.2	1.0	384

**Planting Date = June 6 ; Harvest Date = October 15 ; Previous Crop = Spring Wheat**

<sup>1</sup> Days to PM (Physiological Maturity), na, these hybrids had not reached PM on at least 2 replicates at the time of the killing frost on September 23.