

**NDSU Carrington Research Extension Center
2003 Variety Trial Data**

Non Oilseed Sunflower												Carrington	
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-- Seed Yield

Brand	Hybrid	Neck	Plant	Plant	Days to	Days	Harvest	Seeds	Seeds	Seeds	Test	3-yr.	
		Drop	Lodge	Height	Bloom	to PM ¹	Moisture	>18/64	>20/64	>22/64	Weight	2003	Avg.
		%	0-9	inch			%	%	%	%	lb/bu	-----	lb/ac ----
USDA	924	53	1.0	60	73.8	129.5	10.1	34	35	6	26.1	2499	1565.0
Proseed	90-11	0	1.8	61	78.0	125.8	8.1	31	33	7	24.5	1709	--
Interstate Seed	8048	34	1.0	55	74.3	NA	11.8	21	33	28	27.2	2248	1615.0
Interstate Seed	8089	74	0.8	59	79.5	NA	12.9	21	37	21	25.0	2411	--
Mycogen Seeds	9338	35	1.3	57	76.8	NA	11.6	17	40	27	25.4	2159	--
Mycogen Seeds	X91416	38	1.5	58	80.3	NA	12.7	20	33	35	23.9	2371	--
Seeds 2000	Bigfoot	25	0.3	57	77.0	128.5	9.7	19	48	18	26.1	2872	2098.0
Seeds 2000	Grizzly	9	0.5	62	81.8	129.3	10.6	32	36	11	25.5	2507	2179.3
Seeds 2000	X3938	13	1.3	52	76.0	128.8	9.6	25	20	34	25.3	2482	--
Sigco	Rustler	36	0.8	55	75.8	129.0	10.1	27	34	10	26.6	2232	--
Sigco	Goliath RT	46	1.3	60	81.5	NA	13.1	17	43	26	25.8	1817	--
Dahlgren	D-9530	26	1.0	58	78.5	128.3	9.8	28	32	17	24.2	2560	2205.0
Dahlgren	D-9518	31	0.8	57	80.0	129.0	11.1	30	39	11	25.8	2932	2210.3
Dahlgren	D-9522	31	1.3	58	75.0	NA	12.7	19	40	27	26.5	1929	--
Agway	RH 318	69	1.0	50	73.0	129.3	12.6	16	22	47	24.3	1657	--
Agway	RH 118	33	0.3	57	80.8	NA	11.2	30	42	8	25.9	2029	--
Agway	RH 3738	39	1.0	60	78.8	NA	12.4	23	38	20	25.7	2452	--
Red River	RR 2213	55	0.5	62	77.0	129.7	10.4	36	27	3	27.3	2703	2049.7
Red River	RR 2582	16	0.8	59	77.3	127.8	9.4	35	22	7	26.9	1531	1484.0
Red River	RR 2215	23	0.5	62	78.0	128.5	10.4	22	35	26	24.1	3077	--
Red River	RR 7015	46	1.3	60	78.0	128.0	9.9	23	24	33	23.1	2794	--
MEAN		34.8	0.9	58.2	77.7	128.7	11.0	25.2	34.1	20.0	25.5	2323	--
C.V.%		55.4	99.3	7.3	1.3	0.7	12.5	25.2	23.6	47.8	2.0	19.1	--
LSD.05		27.2	NS	6.0	1.4	1.3	1.9	9.0	11.4	13.5	0.7	628	--

Planting Date = May 23; Harvest Date = October 16; Previous Crop = Durum

¹: Hybrids with a physiological maturity noted as NA had not achieved full maturity on at least 3 replicates by September 30.