

**NDSU Carrington Research Extension Center  
2002 Variety Trial Data**

<b>Non Oilseed Sunflower</b>												<b>Carrington</b>	
Brand	Hybrid	Neck Drop	Plant Lodge	Plant Height	Days to Bloom	Days to PM <sup>1</sup>	Moist. @ Harvest	Seeds >18/64	Seeds >20/64	Seeds >22/64	Test Weight	Seed Yield	3-yr. Avg.
		%	0-9	inch			%	%	%	%	lb/bu	----- lb/ac -----	----
USDA	924	48	0.0	40	68.8	126.5	14.8	23	24	44	23.8	1198	1365.3
Red River Commodity	2582	12	1.0	45	71.0	126.3	13.7	25	27	18	25.9	1854	1460.5
Red River Commodity	2213	28	0.3	50	70.3	126.3	14.9	27	27	28	24.8	1780	1723.0
Sigco	Goliath RT	17	0.0	57	75.8	na	18.6	18	25	41	23.8	1522	--
Mycogen Seeds	9338	30	0.7	53	71.8	127.3	15.9	19	30	38	23.7	1529	--
Mycogen Seeds	X91459	25	0.7	46	72.0	128.8	16.2	22	36	40	24.6	2117	--
Mycogen Seeds	X91416	23	0.0	46	71.8	124.8	15.6	28	40	24	23.6	1761	--
Seeds 2000	Bigfoot	3	0.7	47	69.5	127.8	13.5	15	32	36	24.5	2154	1937.0
Seeds 2000	Grizzly	43	0.0	58	75.3	131.0	16.9	15	33	42	23.9	2066	2015.5
Seeds 2000	X3987	25	0.0	44	75.3	128.0	17.5	20	35	31	24.0	1803	1824.0
Seeds 2000	X4115	5	0.0	55	70.0	119.3	13.2	33	42	12	22.6	1719	--
Triumph	777C	18	1.3	43	74.0	132.5	17.3	8	19	66	21.9	1601	--
Triumph	757C	13	1.7	51	72.5	128.0	15.6	6	12	75	21.3	1401	--
Triumph	TRX2352C	68	1.3	45	72.8	128.0	18.8	12	26	54	22.0	1619	--
Triumph	TRX2355C	23	1.3	54	72.8	na	20.1	7	12	69	20.8	1528	--
Triumph	TRX2353CLS	22	0.3	44	73.0	132.0	17.3	8	15	66	21.3	1579	--
Triumph	TRX2354CLS	58	0.0	44	74.0	na	20.9	16	20	54	22.3	1444	--
Integra	INT 626	32	0.0	48	70.0	123.0	15.5	20	34	34	25.5	1643	1271.0
Royal Hybrid	RH 118	30	0.3	46	74.0	na	18.7	22	49	24	24.3	2175	--
Royal Hybrid	RH 318	33	0.0	42	70.3	132.5	16.7	19	29	40	23.7	1462	--
Royal Hybrid	02-EXP1	22	0.0	43	70.3	na	19.9	21	29	37	23.3	1138	--
Royal Hybrid	02-EXP2	27	0.7	44	74.3	na	18.9	23	33	27	23.4	1643	--
Dahlgren	9530	42	1.0	48	73.0	130.5	14.9	19	40	25	24.5	1899	2027.5
Dahlgren	9518	25	0.3	46	76.0	na	20.1	20	37	30	24.4	1822	1849.5
Dahlgren	9525	42	1.7	44	73.8	na	17.8	7	15	70	21.2	1547	1640.0
Dahlgren	EX 69	57	0.0	47	72.3	128.3	15.5	14	18	58	21.6	1594	--
Interstate	IS 8048	32	0.3	44	69.8	125.0	15.5	20	29	38	25.6	1694	1557.3
Interstate	F 19088	15	0.3	55	76.0	130.5	16.9	12	29	48	23.6	2067	--
Interstate	IS 33139	23	1.0	43	74.3	123.0	18.3	21	32	31	23.9	1590	--
MEAN		29	0.5	47	72.5	127.8	16.8	18	29	41	23.5	1689	--
C.V.%		68.2	144	11.4	2.1	2.9	9.7	36.1	24.8	28.8	3.1	16.9	--
LSD.05		33	1.2	9	2.2	5.2	2.7	11	12	19	1.2	403	--

**Planting Date = May 22; Harvest Date = October 31; Previous Crop = Soybean**

**1 : Hybrids with a physiological maturity noted as NA had not achieved maturity on at least 2 replicates by October 2.**