

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Non-Oilseed Sunflower	Carrington
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Brand	Hybrid	Tech Traits	Plant Height inch	Days to Bloom	Days to PM	Seeds >22/64 %	Seeds >20/64 %	Seeds >18/64 %	Harvest Moist. %	Test Weight lb/bu	----- Seed Yield -----		
											2016	2-yr. Avg. lb/ac	3-yr. Avg.
USDA	924	Check Hybrid	63.3	64.8	115.0	32.1	55.5	70.1	9.1	24.0	1610	1632	1440
RRC 2215CL	Check A	Clearfield	76.8	68.0	113.8	65.0	84.2	90.4	9.5	21.6	1741	--	--
RRC 2215CL	Check B	Clearfield	72.8	68.5	122.0	64.5	81.6	86.7	9.8	21.2	1786	--	--
Nuseed	Panther DMR	Traditional	69.4	65.3	110.8	32.5	66.4	90.5	9.5	24.9	1903	1809	--
Red River Commodities	2215CL	Clearfield	78.2	68.3	115.5	71.4	88.7	95.3	9.5	21.9	1706	1656	1657
Red River Commodities	2205	Traditional	66.4	64.5	115.5	49.6	61.8	72.3	9.7	23.8	2213	--	--
Red River Commodities	2215	Traditional	71.4	64.5	113.5	46.4	67.7	76.7	9.4	23.1	1778	1742	1820
SunOpta	9524	Traditional	76.3	68.5	127.5	82.5	93.2	96.9	10.8	23.5	2240	2044	--
SunOpta	EX33	Traditional	77.8	66.5	109.0	82.7	93.7	97.0	9.6	20.7	1914	--	--
SunOpta	EX45	Traditional	82.7	72.3	128.8	86.6	93.8	96.9	10.6	20.6	1818	--	--
MEAN			73.5	67.1	117.1	61.3	78.6	87.3	9.7	22.5	1871	--	--
C.V. (%)			7.9	3.2	3.5	23.8	20.3	18.7	6.4	2.6	11.5	--	--
LSD 0.10			7.0	2.6	4.9	17.6	19.2	NS	0.7	0.7	259	--	--
LSD 0.05			11.5	3.1	5.9	21.2	23.1	NS	0.9	0.9	312	--	--

Planting Date = June 2 ; Harvest Date = November 10 ; Previous Crop = Corn