

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Non-Oilseed Sunflower	Carrington
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Brand	Hybrid	Days to Bloom	Days to PM	Plant Height	Lodge ¹	Test Weight	Harvest Moisture	Seeds > 22/64	Seeds >20/64	Seeds >18/64	----- Seed Yield -----		
											2021	2-yr. Avg.	3-yr. Avg.
					0-9	lb/bu	%	%	%	%	----- lb/ac -----		
USDA	924	62.5	115.3	39.3	0.0	29.6	7.7	1.8	12.2	31.6	1234	1632	1384
Nuseed	N6L377 CL	65.8	129.3	39.5	0.0	28.6	8.2	1.0	21.4	41.8	1233	--	--
Valia Genetics	Valia 41	69.0	136.0	39.8	0.5	30.3	10.3	1.8	20.3	29.6	1415	2017	1964
Valia Genetics	Valia 92	68.8	128.3	46.1	1.3	30.2	7.9	2.1	19.3	27.8	1337	1956	--
Valia Genetics	Valia 95	69.8	137.5	45.1	1.3	29.8	9.6	14.6	25.7	18.7	1490	1804	--
Valia Genetics	D2101EXP	69.8	135.8	39.1	0.0	35.5	9.4	0.1	0.2	1.0	1607	--	--
Royal Hybrid	RH609CLP	68.5	132.3	51.3	0.3	29.9	8.5	3.1	15.4	36.3	1479	--	--
Royal Hybrid	20-EXP03	65.8	135.3	40.6	0.3	29.6	8.3	1.9	29.2	31.3	1237	1860	--
Royal Hybrid	21-EXP01	68.5	137.8	40.7	0.0	27.5	11.8	5.2	27.4	30.7	1062	--	--
SunOpta	SS90	63.5	115.3	46.7	1.0	28.1	7.7	0.2	1.8	27.2	1135	1773	--
SunOpta	SS91	70.0	140.0	38.9	1.5	30.3	11.5	0.5	7.8	36.4	1264	--	--
SunOpta	9583CLP	69.0	132.0	48.2	0.8	30.2	8.3	0.7	12.1	40.2	1729	2089	2059
Mean		67.8	131.8	43.1	0.6	30.0	9.1	2.6	15.5	29.6	1380	--	--
C.V. (%)		1.0	1.5	8.1	126.1	3.2	8.3	89.8	51.8	30.9	13.5	--	--
LSD (0.05)		1.0	2.7	5.0	1.1	1.4	1.1	3.3	11.5	13.1	267	--	--
LSD (0.10)		0.8	2.3	4.2	0.9	1.1	0.9	2.8	9.6	10.9	222	--	--

Planting Date = May 26; Harvest Date = October 21; Previous Crop = Spring Wheat

¹Lodging score: 0 = no lodging; 9 = plants lying flat