

**NDSU Carrington Research Extension Center  
2020 Variety Trial Data**

<b>Non-Oilseed Sunflower</b>	<b>Carrington</b>
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Brand	Hybrid	Tech Trait	Plant Height inch	Plant Lodge 0 to 9	Days to Bloom	Days to PM	Seeds >22/64 %	Seeds >20/64 %	Seeds >18/64 %	Test Weight lb/bu	Seed Yield -----		
											2020	2-yr. Avg. lb/ac	3-yr. Avg.
USDA	924	Conv	69.3	2.0	67.0	109.0	18.3	66.1	85.5	20.8	2030	1460	1537
Red River Commodities	2310	Conv	72.1	0.5	65.0	111.3	45.2	86.9	93.2	19.9	2201	1969	1790
Red River Commodities	2414	Conv	77.5	1.8	68.3	114.3	47.7	87.2	91.9	18.5	2316	1897	1834
Red River Commodities	2319	Conv	77.7	1.8	67.3	113.8	42.1	86.8	93.2	19.1	2208	--	--
Valia Genetics	Valia 41	Conv	71.4	1.3	69.0	115.5	27.2	83.2	92.5	20.9	2620	2238	1998
Valia Genetics	Valia 92	Conv	71.1	2.3	68.0	114.8	38.0	86.9	91.4	20.4	2575	--	--
Valia Genetics	Valia 95	Conv	69.3	2.3	69.0	116.0	38.5	81.8	92.0	19.7	2117	--	--
Royal Hybrid	14-EXP2	Clearfield	67.9	1.3	64.8	111.3	39.9	88.7	93.8	20.1	2909	--	--
Royal Hybrid	20-EXP3	ExpressSun	67.3	1.3	61.0	109.8	43.9	86.1	93.0	19.5	2483	--	--
SunOpta	9583CLP	NuSun/Clearfield	67.3	1.0	65.3	113.3	47.6	88.1	93.0	19.3	2450	2224	--
SunOpta	EXSS90	NuSun/Clearfield	74.5	2.8	68.0	115.8	16.5	73.7	90.1	20.8	2411	--	--
Royal Hybrid	RH1121	Conv	69.6	2.0	68.5	113.3	24.1	86.9	93.0	21.0	2351	--	--
MEAN			71.3	1.7	66.7	113.3	36.5	84.3	92.2	20.0	2394	--	--
C.V. (%)			4.4	31.9	0.9	1.1	31.7	6.3	1.9	5.3	8.6	--	--
LSD 0.10			3.8	0.6	0.7	1.4	13.9	6.4	2.1	1.3	247	--	--
LSD 0.05			4.5	0.8	0.9	1.7	16.7	7.7	2.6	1.5	297	--	--

**Planting Date = June 1 ; Harvest Date = October 15 ; Previous Crop = Barley**