

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Non-Oilseed Sunflower	Carrington
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Brand	Variety	Hybrid Status	Herbicide Trait	DM Resist.	Days to Bloom	Days to Maturity	Plant Height	Harvest Moisture	Test Weight	Seeds			Yield		
										> 22/64	> 20/64	> 18/64	2023*	2-yr. Avg.	3-yr. Avg.
					DAP	DAP	inch	%	lb/bu	----- % -----			----- bu/a -----		
Red River Commodities	RH1121	CA	Conv	No	66.5	130.0	71.5	7.9	21.9	60	75	83	2003	--	--
Red River Commodities	RH609CLP	CA	CP	No	65.0	124.0	73.2	8.7	21.2	67	81	87	3149	--	--
Red River Commodities	RH396-EX	CA	EX	No	69.0	140.0	77.2	8.8	19.1	69	82	89	4091	--	--
Red River Commodities	RR2319	CA	Conv	No	66.3	133.3	70.5	8.3	21.3	68	84	91	2227	--	--
Red River Commodities	RR2414	CA	Conv	No	68.0	136.5	85.8	7.6	21.2	73	85	92	2572	--	--
Sunrich Products	SS91	CA	Conv	No	64.0	135.3	77.9	8.2	22.1	46	66	82	2648	2608	2160
Sunrich Products	EXP92CL	EXP	CL	No	59.0	117.5	67.5	8.0	20.8	49	79	90	2564	--	--
Sunrich Products	EXP93CL	EXP	CL	No	59.0	116.0	71.5	7.8	21.4	40	68	84	1742	--	--
Valia Genetics	Valia 41	CA	Conv	No	67.8	128.0	75.4	7.7	21.2	56	77	88	1708	1810	1678
Valia Genetics	VALIA V51	CA	Conv	No	66.0	130.5	71.9	7.8	20.8	70	82	89	2724	--	--
Nuseed	Panther DMR	CA	Conv	Yes	59.0	120.3	59.8	8.0	20.8	65	83	92	1805	1777	--
Nuseed	NJKM65961	EXP	CL	Yes	64.5	123.3	68.3	8.4	20.7	70	84	91	2974	--	--
Nuseed	NJKM65960	EXP	CL	Yes	65.0	123.5	74.8	7.1	19.3	67	82	89	1884	--	--
USDA	Hybrid 924	Check			68.0	128.5	78.0	8.7	21.4	41	66	83	2521	--	--
Mean					64.7	127.6	72.9	8.0	20.9	60.7	78.6	88.0	2505	--	--
C.V. (%)					2.5	2.4	7.0	9.9	4.8	15.7	8.8	5.8	17.3	--	--
LSD (0.05)					2.3	4.4	7.3	1.1	1.4	13.6	9.9	7.3	402	--	--
LSD (0.10)					1.9	3.7	6.1	1.0	1.2	11.4	8.2	6.1	334	--	--

Plant Date = May 30; Harvest Date = November 22; Previous Crop = Soybean

*Best Linear Unbiased Estimate