

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Non-Oilseed Sunflower											Carrington	
Brand	Hybrid	Trait	Days to	Days to	Plant	Harvest	Test	Seeds	Seeds	Seeds	Yield	
			Bloom	Maturity	Height	Moisture	Weight	>22/64*	>20/64*	>18/64*	2022*	2-yr.
			DAP	DAP	in	%	lb/bu	%	%	%	lb/a	
Nuseed	Panther DMR	Conv	61	116	58	23	23.6	41	33	18	1749	--
Nuseed	NDKM15700	CL	60	110	61	23	22.6	55	29	11	1435	--
Nuseed	NDKM16761	CL	61	112	60	24	23.5	55	22	10	1279	--
Nuseed	NJKM65823	CL	64	119	62	25	25.3	40	32	16	1615	--
Valia Genetics	Valia 41	Conv	68	118	69	24	24.0	59	24	11	1912	1663
Valia Genetics	NTC99 CL	CL	66	120	71	23	23.2	66	22	6	2245	--
Valia Genetics	NTC418 XL	Conv	65	119	69	21	21.6	75	16	7	2819	--
Valia Genetics	H9015EXP	Conv	67	122	68	22	22.0	73	11	8	1560	--
Valia Genetics	H8016EXP	Conv	72	124	77	21	22.3	66	18	7	2822	--
Valia Genetics	H8117EXP	Conv	69	124	73	21	22.8	69	17	8	2721	--
Valia Genetics	H9118EXP	Conv	68	124	71	22	22.8	78	11	7	2565	--
Sunrich	SS90	Conv	61	122	65	26	26.5	27	32	22	2122	1629
Sunrich	SS91	Conv	66	123	71	24	24.8	44	30	18	2567	1916
Royal Hybrid	RH609CLP	CP	67	118	70	23	23.1	71	17	6	1899	1689
Royal Hybrid	21-EXP01	EX	64	122	66	22	22.9	64	20	10	2794	1928
Royal Hybrid	20-EXP03	EX	62	121	65	23	23.2	71	15	6	1911	1574
Mean			65.1	119.5	67.3	23.0	23.4	60	21.7	10.7	2126	--
C.V. (%)			1.8	0.8	6.2	4.9	4.9	13.8	21.0	16.4	19	--
LSD (0.05)			1.6	1.4	5.9	1.6	1.6	7.2	4.2	1.8	410	--
LSD (0.10)			1.4	1.2	4.9	1.3	1.3	6.0	3.5	1.5	342	--

Planting Date = June 6; Harvest Date = October 20; Previous Crop = Spring Wheat

*Seed sizing and yield reported as BLUEs (Best Linear Unbiased Estimates)