

## 2023 Sunflower Variety Trial at Minot

Company/Brand	Hybrid	Days to	Days to	Plant	Oil	Test	Yield		
		Bloom	Mature	Height		Weight	2022	2023	2-yr avg
		DAP*	DAP*	inches	%	lbs/bu	-----	lbs/A	-----
Brevant Seeds	B8M390E	64	121	57	39.2	26.9	2692	2894	2793
Brevant Seeds	B8H395E	61	114	58	41.8	29.1	2450	2506	2478
Brevant Seeds	B8H401E	61	121	50	38.3	27.7	2474	2945	2710
CROPLAN	CP432E	60	114	52	35.1	25.7	1748	2269	2009
CROPLAN	CP4157E	63	114	58	38.2	26.7	--	2661	--
CROPLAN	CP4255E	60	120	56	39.8	29.1	--	2407	--
CROPLAN	CP455E	63	119	51	41.7	27.2	2663	3223	2943
CROPLAN	CP5249CL	61	117	46	43.3	26.9	--	2909	--
CROPLAN	CP5045CL	65	119	52	43.9	29.3	2343	2590	2467
CROPLAN	CP7919CL	65	120	51	42.6	24.9	3048	3497	3273
CROPLAN	CP450ES23	64	121	55	39.7	28.3	2761	2582	2672
CROPLAN	CP4475E	62	115	57	39.6	27.2	--	3260	--
DYNAGRO	H42H018CL	62	118	54	41.9	29.1	1942	1804	1873
DYNAGRO	H45H010EX	61	119	48	41.4	25.4	1850	2867	2358
DYNAGRO	H47H011EX	64	121	59	36.9	28.8	2078	3097	2587
DYNAGRO	H49H019CL	67	119	53	44.0	28.4	2338	2068	2203
DYNAGRO	H50H020CP	65	120	56	46.2	29.5	2242	2227	2234
DYNAGRO	H45NS16CL	61	115	52	43.9	20.2	--	1321	--
Proseed	50068CL	65	120	55	39.3	26.6		2868	
Proseed	50502CL	65	121	56	42.4	25.8	--	2010	--
Proseed	E-94CP	63	113	63	42.2	28.5	--	2797	--
Proseed	E-91E	65	119	65	38.7	27.1		2048	
Proseed	E-93E	65	119	61	37.3	26.2	--	2657	--
RAGT	AC2101	64	116	60	37.0	27.7	1891	2464	2178
RAGT	AC2201	63	115	55	39.2	26.0	2203	2612	2407
RAGT	AC2202	65	121	62	40.8	28.4	--	2665	--
Sunrich	4415 HO/DM/CLP	64	113	62	39.7	28.2	--	2717	--
Sunrich	4425 CL	62	114	55	33.9	25.5	--	3684	--
Early Maturity Check	Honeycomb NS	58	112	53	25.3	21.5		1594	
Long Term Check	HYBRID 894	61	112	61	39.5	28.0	--	1747	--
Med Maturity Check	8N270CLDM	60	112	49	37.0	26.4		2441	
Late Maturity Check	559CL	64	117	65	44.5	30.2	--	2510	--
Trial Mean	--	63	117	56	39.8	27.1	--	2561	--
C.V.%	--	1.9	1.5	11.0	7.1	7.7	--	7.6	--
LSD 5%	--	2	3	10	4.5	3.3	--	325	--
LSD10%	--	2	2	8	3.8	2.8	--	272	--

\*DAP = Days after planting.

Planted on June 6 and harvested on October 31.

Previous crop: 2021 = oat, 2022 = fallow