

2025 Sunflower Variety Trial at Minot

Company	Variety	Days to	Days to	Plant	Test	Oil	Yield				
		Flower	Mature	Height	Weight	Content	2023	2024	2025	2-yr avg	3-y avg
		DAP*	DAP*	inches	lbs/bu	%	lbs/a				
Croplan	CP4255E	69	134	62	30.9	35.7	2407	2162	2515	2339	2361
Croplan	CP4475E	67	131	67	30.3	37.6	3260	2875	2961	2918	3032
Croplan	CP4490E	72	133	69	29.4	36.3	--	--	2351	--	--
Croplan	CP455E	68	129	64	30.4	36.3	3223	2539	3207	2873	2990
Croplan	CP5249CL	66	131	59	27.8	37.2	2909	3035	2446	2740	2797
Croplan	CP7919CL	72	134	60	28.8	38.8	3497	4118	3224	3671	3613
Nuseed	N4H205 E	70	126	66	28.4	39.2	--	--	2752	--	--
Nuseed	N4H422 CL	70	133	66	29.4	36.7	--	2309	2565	2437	--
Nuseed	N4H470 CLP	68	132	67	31.2	37.6	--	3006	2371	2689	--
Nuseed	N4H490 E	71	129	69	30.8	38.2	--	2730	2512	2621	--
Proseed	2534 E	72	131	65	31.8	38	--	--	2897	--	--
Proseed	2578 E	69	128	57	30.3	37.4	--	--	2602	--	--
Proseed	50068 CL	69	132	67	29.7	36.7	2868	3377	2897	3137	3047
Proseed	E-2446 E	72	132	65	31.2	36.6	--	1475	3087	1475	--
Proseed	E-93 E	72	132	75	29.2	36.1	--	--	2694	--	--
Sunrich Products	4415HO/DMR/CLP	70	129	63	29.4	35.3	2717	3547	2964	3256	3076.0
Sunrich Products	4425CL	69	133	70	26.7	31.7	3684	3025	3003	3014	3237.0
Thunder Seed	TCP1533H	72	132	63	30.5	41.2	--	--	2920	--	--
Thunder Seed	TSU1512H	68	131	62	27.2	37.6	--	--	2901	--	--
Thunder Seed	TSU1561H	72	126	64	28.2	39.8	--	--	2582	--	--
Thunder Seed	TSU1582H	74	131	63	30.5	39.2	--	--	3061	--	--
Thunder Seed	TSU1592N	70	131	61	31.1	36.5	--	--	2597	--	--
Long Term Check	Hybrid 894	68	130	60	31	34	1747	2345	2045	2195	2046
Early Maturity Check	Honeycomb	70	131	65	30.3	37.8	1594	1571	2492	2032	1886.0
Med Maturity Check	8N270CLDM	61	130	61	30.9	36.2	2441	2886	1648	2267	2325
Late Maturity Check	CP559CL	67	131	70	32.1	38.7	2510	3614	2873	3244	2999
Trial Mean	--	70	131	65	29.8	37.0	2548	2564	2704	--	--
C.V. %	--	3.2	1.3	6.5	5.7	4.5	7.6	12.9	11.9	--	--
LSD 5%	--	4	3	7	2.8	2.7	325	538	528	--	--
LSD 10%	--	3	2	6	2.3	2.3	272	450	440	--	--

*DAP = Days after planting.

Planting date: June 4, 2025

Harvest date: November 4, 2025

Seeding rate: 21,000 live seeds/acre

Previous crop: wheat

Tillage system: no-till

Soil type: Williams loam

Row spacing: 30"