

NDSU Hettinger Research Extension Center

Oil Type Sunflower - 2025							Hettinger, ND		
Company/Brand	Hybrid	Oil Type & Traits ¹	Days to Bloom	Plant Height	Test Weight	Oil Content	Grain Yield		
							2025	2-Year	3-Year
			DAP ²	inches	lbs/bu	%	-----lbs/ac-----		
Advanta	ADV 5205CLHO	Trad. CL	76	78	29.3	38.9	1783	--	--
Advanta	ADV 5310CL	Trad. CL	75	68	30.2	38.8	1785	--	--
Advanta	ADV 5407CL	HO CL	75	69	27.0	41.3	1852	--	--
Advanta	ADV 5420CL	Trad. CL	76	74	30.5	39.1	2175	--	--
Advanta	Hysun 182IT	Trad. CL	74	64	28.7	38.1	2076	--	--
Advanta	Hysun 302IT	Trad. CL	76	75	31.5	36.7	2676	--	--
Croplan	CP4255E	HO EX	70	62	32.2	38.8	2413	1961	--
Croplan	CP4490E	HO CP	75	71	29.6	38.5	2189	--	--
Croplan	CP455E	HO CP	71	64	28.8	38.6	2254	1873	2307
Croplan	CP5249CL	HO CL	70	65	30.9	41.3	2063	1788	--
Croplan	CP7919CL	HO CP	74	66	30.3	38.9	2842	--	--
Dyna-Gro	H45HO10EX	HO EX	71	66	29.7	38.6	1873	1651	1913
Dyna-Gro	H47HO11EX	HO EX	70	69	29.5	37.7	2105	1821	2129
Dyna-Gro	H49HO19CL	HO EX	75	72	29.5	39.0	1969	1805	2223
Dyna-Gro	H50HO20CP	HO EX	72	70	30.3	40.3	1958	1708	--
Dyna-Gro	XH41H54CL	HO CL	72	74	29.9	38.4	1713	--	--
Dyna-Gro	XH41H56CL	HO EX	61	49	30.1	37.6	1346	1437	--
Dyna-Gro	XH41H90EX	HO EX	74	71	28.2	38.1	2140	1725	--
Limagrain	LG50459 SX	HO EX	72	72	31.1	37.5	2063	--	--
Limagrain	LG50487 CLP	HO EX	71	72	30.5	38.6	2209	--	--
Limagrain	LG50540 CLP	HO EX	69	58	29.1	37.7	2024	--	--
Nuseed	N4H205 E	HO CP	71	67	29.0	39.6	1965	1667	--
Nuseed	N4H337 E	MO CL	72	70	31.3	39.2	2292	1849	--
Nuseed	N4H422 CL	HO CP	73	72	30.7	38.7	2266	2030	2253
Nuseed	N4H462 E	HO EX	72	72	30.5	41.1	2552	2012	--
Nuseed	N4H470 CLP	HO EX	73	72	30.9	41.3	2027	1770	2183
Nuseed	N4H490 E	HO EX	74	70	30.4	38.8	1990	1655	--
Proseed	2534 E	NS EX	73	71	30.5	38.3	2048	1775	--
Proseed	2578 E	HO CP	71	70	30.3	40.1	1936	--	--
Proseed	50068 CL	HO EX	73	73	31.1	38.5	1861	1672	--
Proseed	E-2446 E	HO EX	73	66	31.0	37.7	2327	1824	--
Proseed	E-93 E	HO EX	73	74	30.6	38.4	1726	--	--
Proseed	EXP2609 E	HO CL	70	68	29.9	38.7	1997	--	--
Proseed	EXP2691 CP	HO CL	72	73	30.4	40.6	1841	--	--
Sunrich	4415 HO/CLP	HO CL	70	71	31.4	37.9	2302	--	--
Sunrich	4425 CL	HO CL	72	73	29.6	36.4	2187	1886	2194
Thunder	TCP1533H	HO CP	73	74	29.6	41.2	1834	--	--
Thunder	TSU1512H	HO EX	70	68	26.8	39.5	1718	--	--
Thunder	TSU1561H	HO EX	71	64	29.6	40.5	1971	--	--
Thunder	TSU1582H	HO EX	73	75	31.1	39.5	2104	--	--
Thunder	TSU1592N	HO CL	74	62	30.5	37.3	1932	--	--
USDA (Check)	894	TR	69	66	29.1	37.3	1619	1488	1738
CROPLAN (Check)	559CL	NS CL	73	76	30.3	39.2	2538	2038	2449
AAFC/USDA (Check)	Honeycomb	NS	67	60	30.0	39.8	1666	1396	1412
Trial Mean			72	69	30.0	38.9	2050	1785	2172
C.V. %			1.6	5.5	3.4	3.0	9.9	--	--
LSD 5%			1.4	4.5	1.2	1.4	239	--	--
LSD 10%			1.1	3.5	0.9	1.1	185	--	--

¹ Type: TR-Traditonal, NS-NuSun, MO-Mid Oleic, HO-High Oleic, CL=Clearfield, CP=Clearfield Plus, EX=ExpressSun.

² Days after planting. Planting Date: June 4 Harvest Date: November 6 Previous Crop: Corn