

NDSU Hettinger Research Extension Center

Oil Type Sunflower - 2013 **Hettinger, ND**

Brand	Variety	Oil Type & Traits	Days to Bloom	Plant Height	Plant Lodging	Test Weight	Oil Content	Yield 2013
		*	**	inches	%	lbs/bu	%	lbs/ac
AgVenture	3H93CL/DM	HO, CL, DM	75	73	13	27.4	34.1	1417
AgVenture	3H94CL/DM	NS, CL, DM	78	77	3	27.9	34.3	2593
AgVenture	3H95CL	HO, CL, DM	77	74	6	26.8	33.7	1486
Croplan	432 E	NS, EX, DM	74	75	12	28.0	32.5	1979
Croplan	460 E	NS, EX	79	79	11	26.3	34.6	1783
Croplan	559 CL	NS, CL, DM	79	83	8	27.0	35.1	1773
Croplan	548 CL	NS, CL, DM	78	82	6	28.8	34.5	2057
Croplan	13-59 CL	NS, CL, DM	80	78	7	26.0	33.0	2407
Genosys	11G08	NS	80	82	10	28.0	34.6	1966
Genosys	12G20	HO, CL	76	74	14	27.4	34.6	2153
Genosys	12E06	HO, DM	75	86	10	28.3	33.3	2101
Genosys	12E12	HO, CL, DM	77	87	3	26.6	33.0	1868
Genosys	12E13	HO, CL, DM	77	80	4	25.4	32.4	1635
Genosys	12E14	HO, CL, DM	80	88	6	24.7	32.1	1924
Mycogen Seeds	8N358CLDM	NS, CL, DM	76	79	10	28.8	37.1	1310
Mycogen Seeds	8N421CLDM	NS, CL, DM	78	77	5	27.3	34.0	1807
Mycogen Seeds	8H449CLDM	NS, CL, DM	78	72	24	31.2	38.6	1928
Mycogen Seeds	8D310CL	NS, CL	80	83	19	24.3	32.4	1636
Mycogen Seeds	8N270CLDM	NS, CL, DM	74	74	30	27.4	35.0	828
Seeds 2000	Falcon	NS, EX	77	73	3	28.5	33.4	2392
Seeds 2000	Durango	NS, EX	81	71	7	27.8	34.5	1885
Seeds 2000	Camaro II	NS, CL, DM	78	79	8	27.7	33.5	2047
Seeds 2000	Torino	NS, CL	81	74	5	28.6	34.3	2147
Seeds 2000	Cobalt II	HO, CL, DM	76	73	12	28.1	34.1	1614
Seeds 2000	Daytona	HO, CL	78	75	3	27.3	34.4	1655
Seeds 2000	NLK12S069	NS, EX	77	75	14	24.7	32.4	1539
Seeds 2000	NLK12S070	NS, EX	75	70	15	26.3	34.9	1626
Seeds 2000	Hornet	HO, CL, DM	80	80	18	26.8	33.4	2399
Syngenta	3845 HO	HO	77	78	14	26.3	34.8	1906
Syngenta	7111 HO/CL/DM	HO, CL, DM	74	72	24	27.9	34.2	1438
Syngenta	3733 NS/DM	NS, DM	80	75	40	26.2	35.7	1098
Proseed	E-21 CL	HO, CL	77	82	10	26.5	33.0	1646
Proseed	E-85 CL	HO, CL	78	85	10	25.4	33.7	1646
Proseed	E-31 CL	HO, CL	79	83	6	25.8	32.5	1908
Proseed	E-362436	HO	75	88	13	28.7	33.2	1946
Trial Mean			77	78	11	27.1	34.0	1816
C.V. %			1.5	3.7	88.8	2.4	4.2	15.6
LSD 10%			1	3	12	0.8	1.7	345

* Type: NS=NuSun, HO=High Oleic, CL=Clearfield, EX=ExpressSun, DM=Downy Mildew Resistant

** Days after planting.

Planting Date: May 15

Harvest Date: October 26

Previous Crop: Wheat