

NDSU Hettinger Research Extension Center

Oil Type Sunflower - 2014

Hettinger, ND

Company/Brand	Hybrid	Oil Type & Traits	Days to Bloom	Plant Height	Lodging %	Test Weight lbs/bu	Oil Content %	Yield	
								2014 lbs/ac	2-Year lbs/ac
		*	**	inches					
AgVenture	3H93DM	HO, CL, DM	72	50	0	26.6	40.4	983	1200
AgVenture	3N94DM	NS, CL, DM	74	54	11	28.3	41.7	1281	1937
AgVenture	AF3H681ES	HO, EX, DM	74	60	1	26.5	38.0	853	--
AgVenture	AF3N692ES	NS, EX, DM	76	56	1	26.1	39.5	594	--
AgVenture	EXF4N14		79	53	2	26.6	41.8	1401	--
AgVenture	EXF4N15DM		75	51	2	27.2	41.4	1544	--
Croplan	432 E	NS, EX, DM	71	50	5	26.6	37.7	989	1484
Croplan	545 CL	NS, CL, DM	76	56	3	26.3	40.4	1536	--
Genosys	11G08	NS	76	63	3	28.7	40.4	935	1451
Genosys	12G20	HO, CL	74	53	10	27.9	41.0	1710	1932
Genosys	12G25	HO, CL	74	54	5	28.4	41.8	1501	--
Genosys	12E06	HO, DM	73	60	4	28.7	40.0	1255	1678
Genosys	12E12	HO, CL, DM	74	62	4	27.2	39.3	741	1304
Genosys	12E13	HO, CL, DM	74	60	7	26.4	39.7	1111	1373
Genosys	12E14	HO, CL, DM	75	65	1	25.4	38.8	1226	1575
Mycogen Seeds	8H449CLDM	NS, CL, DM	75	50	3	30.2	45.0	1533	1731
Mycogen Seeds	8D310CL	NS, CL	74	59	3	26.8	40.6	1429	1533
Nuseed	Falcon	NS, EX	75	51	1	27.0	39.7	1223	1808
Nuseed	Camaro II	NS, CL, DM	75	57	8	27.7	41.9	1305	1676
Nuseed	Talon	NS, EX	71	52	2	26.3	40.6	1039	--
Nuseed	Cobalt II	HO, CL, DM	72	54	5	26.3	40.1	892	1253
Nuseed	Hornet	HO, CL, DM	78	59	8	26.3	40.0	1711	2055
Nuseed	Badger	TR, CL	73	58	8	26.1	42.8	1253	--
Nuseed	Badger DMR	TR, CL, DM	71	55	4	26.2	41.5	1101	--
Nuseed	Badger HO	HO, CL, DM	68	53	2	25.7	41.6	796	--
Proseed	E-21 CL	HO, CL	74	60	5	26.3	38.7	653	1150
Proseed	E-31 CL	HO, CL	74	60	3	25.1	38.8	1024	1466
Proseed	E-85 CL	HO, CL	75	66	4	25.7	40.9	1111	1379
Proseed	E-362436	HO	73	63	11	28.7	40.4	1115	1531
Syngenta	7111 HO/CL/DM	HO, CL, DM	71	48	6	27.6	40.6	963	1201
Syngenta	7717 HO/CL/DM	HO, CL, DM	72	52	0	28.1	41.5	1857	--
Syngenta	3495 NS/CL/DM	NS, CL, DM	75	57	6	30.6	40.4	1394	--
Syngenta	NX34240 HO/CL/DM	HO, CL, DM	75	58	13	27.5	41.2	1781	--
USDA	Hybrid 894	TR	72	55	4	26.3	39.8	1093	--
Trial Mean			74	56	4	27.1	40.5	1204	1912
C.V. %			4.9	1.2	107.4	2.8	2.4	15.4	--
LSD 10%			1	3	7	0.9	1.1	219	--

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

** Days after planting.

Planting Date: May 22

Harvest Date: November 6

Previous Crop: Wheat