

Western Nebraska Sunflower Variety (Oil) Test - 2013

Cheyenne County_Dryland

Brand	Hybrid	Oil Type*	Yield** (lbs/a)	Bushel Weight (lbs/a)	Flowering in August	Plant Height (inches)	Oil (%)
Syngenta	3845	HO	1530	24	8	67	39
Mycogen	8N668S	NS	1477	25	8	67	38
Seeds 2000	Torino X9978	NS	1379	25	8	66	42
Seeds 2000	NHK12M010	HO	1379	23	8	67	43
Syngenta	3158 NS/CL/DM	NS	1361	24	8	67	39
Winfield	548CL	NS	1308	24	8	67	39
Mycogen	8H449CLDM	HO	1249	25	8	68	38
Mycogen	8N510	NS	1133	25	8	69	41
Winfield	13-86E	NS	1119	24	8	69	41
Winfield	13-652CL	HO	1118	23	8	68	40
Winfield	13-59CL	NS	1111	23	8	68	39
Mycogen	8N421CLDM	NS	1067	21	8	68	38
Seeds 2000	NLK12M008	NS	1057	23	8	67	40
Winfield	460E	NS	1055	25	8	67	39
Winfield	13-52E	NS	1047	23	7	69	39
Syngenta	3733 NS/DM	NS	1036	24	8	69	40
Winfield	559CL	NS	1017	25	8	68	43
Winfield	13-08CL	HO	936	23	8	68	37
Winfield	432E	NS	695	24	8	68	39
Averages of All Entries			1162	24	8	68	40
Difference required for sig. at 5%			207	1	1	2	non-sig

*C=Confection; NS = NuSun; HO - High Oleic; T = Traditional

**Adjusted for 10% moisture

Site: High Plains Ag. Lab (near Sidney, NE)
Planted: 6/20/2013
Harvested: 10/30/2013
Previous crop: Wheat
Fertilizer: 45 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant
Insecticide: None