

Western Nebraska Sunflower Variety (Oil) Test - 2013

Cheyenne County_Irrigated

Brand	Hybrid	Oil Type*	Yield** (lbs/a)	Bushel Weight (lbs/bu)	Flowering in August	Plant Height (inches)	Oil (%)
Syngenta	3733 NS/DM	NS	1947	24	16	71	37
Seeds 2000	NLK12M008	NS	1924	23	15	70	36
Seeds 2000	CamaroII X6878	NS	1897	23	15	70	37
Seeds 2000	Falcon	NS	1874	24	16	69	35
Seeds 2001	Torino X9978	NS	1866	23	14	71	34
Winfield	13-652CL	HO	1860	23	14	60	36
Winfield	13-86E	NS	1859	23	16	75	36
Syngenta	3845	HO	1839	23	14	70	35
Winfield	432E	NS	1629	23	14	70	37
Mycogen	8N510	NS	1610	24	16	70	36
Winfield	548CL	NS	1581	24	16	72	39
Mycogen	8H449CLDM	HO	1572	23	17	70	35
Winfield	13-59CL	NS	1570	24	15	70	39
Seeds 2000	CobaltII X6822	HO	1568	24	16	71	36
Mycogen	8N421CLDM	NS	1565	23	14	70	35
Winfield	13-52E	NS	1565	24	14	68	36
Mycogen	8N668S	NS	1556	24	14	70	36
Winfield	559CL	NS	1553	23	14	70	33
Syngenta	3158 NS/CL/DM	NS	1542	23	17	70	36
Seeds 2000	NHK12M010	HO	1537	24	14	70	35
Winfield	13-08CL	HO	1520	23	15	71	39
Winfield	460E	NS	1504	22	16	70	37
Averages of All Entries			1679	23	15	70	36
Differences required for sig. at 5%			4	1	3	1	non-sig

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

**Adjusted for 10% moisture

Site: High Plains Ag. Lab (near Sidney, NE)
Planted: 6/14/2013
Harvested: 11/7/2013
Previous crop: Wheat
Fertilizer: 45 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Sparton Pre Plant
Insecticide: None