

Nebraska Sunflower Variety (Oil) Test - 2014

Cheyenne County_Dryland

Brand	Hybrid	Entry	Oil Type*	Yield rank	Yield** (lbs/a)	Bushel weight (lbs/bu)	Flowering (days after planting)	Plant height (inches)	Oil %
Syngenta	3845 HO	7	HO	1	1159	25	67	48	41
CROPLAN	545 CL	17	NS	2	1084	25	67	54	42
Syngenta	3732 NS	6	NS	3	1078	25	65	47	42
CROPLAN	13-652 CL	15	HO	4	1067	24	65	42	42
CROPLAN	432 E	13	NS	5	1026	25	65	51	41
CROPLAN	14-572 CL	16	HO	6	1022	25	67	48	42
Syngenta	7111 HO/CL/DM	8	HO	7	1008	24	65	49	42
CROPLAN	559 CL	12	NS	8	1005	24	68	54	41
Averages of all entries					1056	24	66	50	41
CV					11	2	6	14	1
Differences required for sig. at 5%					ns	ns	ns	10	1

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

**Adjusted for 10% moisture

Site: High Plains Ag. Lab (near Sidney, NE)

Planted: 6/3/2014

Harvested: 10/20/2014

Previous cr: Wheat

Fertilizer: 50 lbs N

Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant

General comments: Some yield loss was resulted from lodging of 50% of the plots ranged from 10-50%
(Lodging was mostly due to 2-3 wet snow storm followed by high wind)

