

# Nebraska Sunflower Variety (Oil) Test - 2014

## Cheyenne County\_Irrigated

Brand	Hybrid	Entry	Oil Type*	Yield rank	Yield** (lbs/a)	Bushel weight (lbs/bu)	Plant height (inches)	Oil %
Syngenta	3732 NS	6	NS	1	1322	26	49	36
CROPLAND	545 CL	17	NS	2	1269	23	50	36
Mycogen	8H859CL	2	HO	3	1214	30	51	35
CROPLAND	432 E	13	NS	4	1185	25	47	36
Syngenta	7111 HO/CL/DM	8	HO	5	1112	20	54	39
Mycogen	8H449CLDM	1	HO	6	1100	28	56	39
Mycogen	8H570CL	3	HO	7	1093	18	53	39
NUSEED AMERICAS	CAMARO II	10	NS	8	1084	24	44	36
NUSEED AMERICAS	HORNET	11	HO	9	1061	20	51	37
NUSEED AMERICAS	FALCON	9	NS	10	1047	24	47	34
CROPLAND	13-652 CL	15	HO	11	1042	23	48	38
Syngenta	3845 HO	7	HO	12	1040	18	49	37
Mycogen	8N668S	4	NS	13	1025	26	52	37
CROPLAND	14-572 CL	16	HO	14	1024	22	50	36
<b>Averages of all entries</b>					<b>1114</b>	<b>23</b>	<b>50</b>	<b>36</b>
<b>CV</b>					<b>15</b>	<b>15</b>	<b>7</b>	<b>4</b>
<b>Differences required for sig. at 5%</b>					<b>239</b>	<b>5</b>	<b>8</b>	<b>3</b>

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

\*\*Adjusted for 10% moisture

**Site:** High Plains Ag. Lab (near Sidney, NE)  
**Planted:** 6/25/2014  
**Harvested:** 11/18/2014  
**Previous crop:** Wheat  
**Fertilizer:** 50 lbs N  
**Herbicide:** 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant  
**General comments** There was some yield loss due to lodging but data was not recorded.  
(Lodging was mostly due to 2-3 wet snow strom followed by high wind)