

# Nebraska Sunflower Variety (Oil) Test - 2018

## Box Butte County\_Non-Irrigated (1886)

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Plant height (inches)	% of oil**
3732	CROPLAN	NS	1	1	915	33	68	40
N4HM354	Nuseed	NS	21	2	867	29	68	40
N4HE302	Nuseed	HO	22	3	833	28	68	40
Hornet	Nuseed	HO	25	4	807	27	69	40
450 E HO	CROPLAN	HO	4	5	805	30	68	41
557 CL HO	CROPLAN	HO	7	6	798	29	69	40
455 E HO	CROPLAN	HO	3	7	781	29	68	41
N4HM521	Nuseed	HO	24	8	753	27	67	40
545 CL	CROPLAN	NS	5	9	730	29	67	40
N4HP470	Nuseed	HO	23	10	716	27	68	40
549 CL	CROPLAN	NS	6	11	713	28	68	41
<b>Averages of all entries</b>					792	29	68	<b>40</b>
<b>Differences required for sig. at 5%</b>					171	5	ns	<b>ns</b>
<b>CV</b>					15	12	3	<b>2</b>

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

\*\* Yield and Oil at 10% moisture

**Site:** Hemingford-Alliance, NE  
**PPA (Target)** 17500  
**Planted:** 6/4/18  
**Harvested:** 11/14/18  
**Previous crop:** Corn  
**Fertilizer:** 60 lbs N  
**Herbicide:** 2 Pints Prowl H2O,  
**Comments** Good stand yet poor yield. Possibly from water stress and some bird damage.