

# Nebraska Sunflower Variety (Oil) Test - 2019

## Box Butte County\_Irrigated (1984)

Hybrid	Brand	Type	Entry	Yield rank	Yield (lbs/a)	Test Wt (lbs/bu)	Height (inch)	Oil %
CP545CL	Croplan	NS	6	1	1682	27	53	34.46
CP432E	Croplan	NS	2	2	1318	28	53	33.77
H45NS16CL	Dyna-Gro	NS	12	3	1294	29	54	36.26
H48HO15CL	Dyna-Gro	HO	13	4	1282	26	47	37.08
H49HO19CL	Dyna-Gro	HO	14	5	1281	26	43	34.74
CL4909E	Croplan	NS	5	6	1242	28	53	34.72
CP455E	Croplan	HO	4	7	1133	27	53	34.42
CP 549 CLHO	Croplan	NS	7	8	1050	29	53	34.94
CPX59619CLP	Croplan	NS	8	9	1046	28	53	34.62
CP3845	Croplan	HO	1	10	1020	28	54	37.46
CP450E	Croplan	HO	3	11	950	26	53	33.31
N4HM354	Nuseed	NS	16	12	843	27	53	36.62
Falcon	Nuseed	NS	20	13	818	28	54	33.91
H49NS14CL	Dyna-Gro	NS	15	14	739	27	43	33.45
N4H521 CL	Nuseed	HO	19	15	737	27	53	35.13
N4H302 E	Nuseed	HO	17	16	663	27	42	34.36
N4H470 CL Plus	Nuseed	HO	18	17	663	26	53	35.66
<b>Averages of all entries</b>					<b>1045</b>	<b>27</b>	<b>52</b>	<b>34.99</b>
<b>Differences required for sig. at 5%</b>					<b>259</b>	<b>2</b>	<b>2</b>	<b>1.23</b>
<b>CV</b>					<b>15</b>	<b>5</b>	<b>4</b>	<b>2</b>

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

\*\* Yield and oil% at 10% moisture

**Site:** Alliance, NE  
**PPA (Target)** 22000  
**Planted:** 6/27/19  
**Harvested:** 1/7/20  
**Previous crop:** Corn  
**Fertilizer:** 60 lbs N  
**Herbicide:** 2 Pints Prowl H2O  
**Comments** Had some yield loss from odging because of harvesting very late