

# Nebraska Sunflower Variety (Oil) Test - 2019

## Cheyenne County\_Irri (1981)

Hybrid	Brand	Oil* type	Entry	Yield rank	Yield** (lbs/a)	Test Wt (lbs/bu)	Height (inch)	Oil %
N4H521 CL	Nuseed	HO	19	1	2720	26	52	38.59
Falcon	Nuseed	NS	20	2	2498	29	54	37.99
H49HO19CL	Dyna-Gro	HO	14	3	2182	27	42	37.42
CP3845	Croplan	HO	1	4	2075	26	54	38.65
H44HO12CL	Dyna-Gro	HO	10	5	2050	27	42	38.15
H42HO18CL	Dyna-Gro	HO	9	6	2006	27	42	36.82
CP432E	Croplan	NS	2	7	1965	28	54	35.98
CL4909E	Croplan	NS	5	8	1922	28	54	37.20
H48HO15CL	Dyna-Gro	HO	13	9	1903	25	42	38.40
H49NS14CL	Dyna-Gro	NS	15	10	1883	28	42	38.17
N4HM354	Nuseed	NS	16	11	1755	28	54	39.96
H45HO10EX	Dyna-Gro	HO	11	12	1747	24	43	37.64
CP545CL	Croplan	NS	6	13	1700	28	53	38.32
N4H470 CL Plus	Nuseed	HO	18	14	1684	27	55	38.84
N4H302 E	Nuseed	HO	17	15	1680	25	42	38.44
H45NS16CL	Dyna-Gro	NS	12	16	1675	27	53	38.09
CP455E	Croplan	HO	4	17	1632	27	53	37.45
CP 549 CLHO	Croplan	NS	7	18	1486	27	53	36.30
CP450E	Croplan	HO	3	19	1365	26	54	36.47
CPX59619CLP	Croplan	NS	8	20	1171	27	53	38.14
<b>Averages of all entries</b>					<b>1855</b>	<b>27</b>	<b>50</b>	<b>37.85</b>
<b>Differences required for sig. at 5%</b>					<b>435</b>	<b>1</b>	<b>2</b>	<b>2.3</b>
<b>CV</b>					<b>17</b>	<b>3</b>	<b>3</b>	<b>4</b>

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

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

**Site:** Sidney, NE  
**PPA (Target)** 22000  
**Planted:** 6/6/19  
**Harvested:** 10/25/19  
**Previous crop:** Wheat  
**Fertilizer:** 60 lbs N  
**Herbicide:** 2 Pints Prowl H2O  
**Comments** Had some hail damage