

# Nebraska Sunflower Variety (Oil) Test - 2017

## Scotts Bluff County\_Irrigated (1788)

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Flowering (Julian)	Height (inch)	PPA (at harvest)	Oil (%)
CROPLAN 549 CL HO	Croplan by WinField	HO	11	1	2930	26	218	68	16146	37
CROPLAN 432 E	Croplan by WinField	NS	9	2	2917	27	216	57	16727	35
CROPLAN 7919 CL HO	Croplan by WinField	HO	8	3	2897	27	221	63	17540	40
N4HM521	Nuseed America	HO	4	4	2838	27	223	59	17424	40
CROPLAN 458 E HO	Croplan by WinField	HO	10	5	2814	26	219	65	17308	39
Sierra	Nuseed America	HO	5	6	2710	27	221	63	18702	38
Camaro II	Nuseed America	NS	2	7	2684	26	219	59	14172	38
Hornet	Nuseed America	HO	3	8	2600	26	222	66	15217	38
N4HM354	Nuseed America	NS	1	9	2600	27	218	55	15530	41
CROPLAN 455 E HO	Croplan by WinField	HO	15	10	2509	28	220	57	14985	40
CROPLAN 558 CL HO	Croplan by WinField	HO	12	11	2474	27	223	61	16843	39
HX71H27CL	Dyna-Gro Seed	HO	19	12	2439	27	223	61	10222	39
CROPLAN 3845 HO	Croplan by WinField	HO	16	13	2428	27	219	53	14985	42
CROPLAN 545 CL	Croplan by WinField	NS	13	14	2427	27	223	63	15914	38
CROPLAN 450 E HO	Croplan by WinField	HO	14	15	2406	27	223	65	15101	37
CROPLAN 3732	Croplan by WinField	NS	17	16	2365	26	221	58	16263	41
HX72H61CL	Dyna-Gro Seed	HO	22	17	2288	26	217	59	11697	39
HX73H32CL	Dyna-Gro Seed	HO	26	18	2275	26	221	60	15449	38
HX72H38CL	Dyna-Gro Seed	HO	21	19	2257	27	219	58	15682	39
HX71N44CL	Dyna-Gro Seed	NS	20	20	2249	27	222	59	16262	38
HX72H47CL	Dyna-Gro Seed	HO	23	21	2240	25	220	64	13010	40
HX72H54CL	Dyna-Gro Seed	NS	24	22	2206	28	223	59	15566	42
HX73H14CL	Dyna-Gro Seed	HO	25	23	2205	27	221	67	17540	39
<b>Averages of all entries</b>					<b>2511</b>	<b>27</b>	<b>221</b>	<b>61</b>	<b>15578</b>	<b>39</b>
<b>Differences required for sig. at 5%</b>					<b>195</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>4051</b>	<b>2</b>
<b>CV</b>					<b>5</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>15</b>	<b>3</b>

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

\*\*Adjusted for 10% moisture

**Site:** Stegal, NE  
**PPA (Target):** 22000  
**Planted:** 6/4/2017  
**Harvested:** 10/29/2017  
**Previous crop:** Corn  
**Fertilizer:**  
**Herbicide:** 2 Pints Prowl H2O,  
**Comments:**