Nebraska Sunflower Variety (Oil) Test - 2017
Cheyenne County_Irrigated

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Flowering (Julian)	Plant height (inches)	PPA (at harvest)
HX72H61CL	Dyna-Gro Seed	HO	22	1	1238	28	227	60	12080
CROPLAN 3845 HO	Croplan by WinField	HO	16	2	1136	28	228	66	3833
HX72H54CL	Dyna-Gro Seed	NS	24	3	1083	27	226	67	18353
N4HM521	Nuseed America	HO	4	4	1076	29	227	60	13126
CROPLAN 450 E HO	Croplan by WinField	HO	14	5	1071	28	226	64	7434
CROPLAN 432 E	Croplan by WinField	NS	9	6	1071	27	227	62	11384
CROPLAN 545 CL	Croplan by WinField	NS	13	7	1025	27	227	62	12661
HX72H47CL	Dyna-Gro Seed	HO	23	8	1023	26	226	62	17308
CROPLAN 558 CL HO	Croplan by WinField	HO	12	9	1021	30	227	66	12662
HX71H27CL	Dyna-Gro Seed	HO	19	10	975	25	226	60	14404
CROPLAN 458 E HO	Croplan by WinField	HO	10	11	896	26	226	61	5343
Camaro II	Nuseed America	NS	2	12	872	26	225	63	13475
CROPLAN 549 CL HO	Croplan by WinField	HO	11	13	825	27	226	61	20212
Sierra	Nuseed America	HO	5	14	824	29	228	60	12545
N4HM354	Nuseed America	NS	1	15	806	27	227	61	16146
HX71H11CL	Dyna-Gro Seed	HO	18	16	806	28	226	58	15333
CROPLAN 3732	Croplan by WinField	NS	17	17	800	27	227	60	13126
Hornet	Nuseed America	HO	3	18	737	28	227	60	12545
CROPLAN 455 E HO	Croplan by WinField	HO	15	19	736	25	227	60	15217
CROPLAN 7919 CL HO	Croplan by WinField	HO	8	20	574	28	227	59	10454
	Averages of all entries				**930**	**27**	**227**	**62**	**12882**
	Differences required for sig. at 5%				**383**	**4**	**3**	**8**	**6878**
	CV				**25**	**10**	**1**	**8**	**32**

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

**Adjusted for 10% moisture

Site: Lodgepole, NE
PPA (Target) 22,000
Planted: 6/13/2017
Harvested: 11/6/2017
Previous crop: Corn
Fertilizer: 45 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant
Comments The trial had very poor stand. Deer damage after emergence further reduced final plant count.