

Nebraska Sunflower Variety (Oil) Test - 2017

Box Butte County_Non-Irrigated (1786)

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Plant height (inches)	PPA (at harvest)	Oil (%)
N4HM354	Nuseed America	NS	1	1	1215	27	56	13504	41
CROPLAN 432 E	Croplan by WinField	NS	9	2	1118	28	60	13504	40
CROPLAN 549 CL HO	Croplan by WinField	HO	11	3	1080	28	67	12415	38
Camaro II	Nuseed America	NS	2	4	1064	27	63	12996	40
CROPLAN 3845 HO	Croplan by WinField	HO	16	5	1061	25	57	10745	41
CROPLAN 455 E HO	Croplan by WinField	HO	15	6	1024	26	64	13431	41
CROPLAN 3732	Croplan by WinField	NS	17	7	1022	27	62	12632	43
CROPLAN 545 CL	Croplan by WinField	NS	13	8	861	25	61	13141	39
N4HM521	Nuseed America	HO	4	9	856	25	64	13649	40
CROPLAN 558 CL HO	Croplan by WinField	HO	12	10	852	26	64	11979	40
CROPLAN 7919 CL HO	Croplan by WinField	HO	8	11	796	24	63	12923	40
CROPLAN 458 E HO	Croplan by WinField	HO	10	12	771	24	64	14520	40
Hornet	Nuseed America	HO	3	13	710	24	62	14302	38
CROPLAN 450 E HO	Croplan by WinField	HO	14	14	630	26	63	13576	40
Sierra	Nuseed America	HO	5	15	537	22	64	11834	36
Averages of all entries					906	25	62	13010	40
Differences required for sig. at 5%					200	2	5	2669	2
CV					15	5	5	14	3

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

**Adjusted for 10% moisture

Site: Hemingford-Alliance, NE
PPA (Target) 17500
Planted: 6/3/2017
Harvested: 10/28/2017
Previous crop: Corn
Fertilizer: 60 lbs N
Herbicide: 2 Pints Prowl H2O,
Comments Flowering note was missed