

Nebraska Sunflower Variety (Oil) Test - 2017

Cheyenne County_Non-Irrigated (1783)

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Flowering (Julian)	Plant height (inches)	PPA (at harvest)	Oil (%)
N4HM354	Nuseed America	NS	1	1	2242	28	228	61	15464	39
Camaro II	Nuseed America	NS	2	2	2222	28	227	62	16626	41
CROPLAN 549 CL HO	Croplan by WinField	HO	11	3	2207	29	227	61	15028	39
CROPLAN 432 E	Croplan by WinField	NS	9	4	2012	29	227	62	14738	40
Hornet	Nuseed America	HO	3	5	1989	26	226	61	14883	39
CROPLAN 545 CL	Croplan by WinField	NS	13	6	1909	27	228	64	17497	39
N4HM521	Nuseed America	HO	4	7	1892	28	226	60	15246	40
CROPLAN 458 E HO	Croplan by WinField	HO	10	8	1878	26	227	62	14738	39
CROPLAN 450 E HO	Croplan by WinField	HO	14	9	1877	26	226	61	14665	37
CROPLAN 3732	Croplan by WinField	NS	17	10	1860	29	226	56	15464	42
CROPLAN 7919 CL HO	Croplan by WinField	HO	8	11	1859	27	227	60	16625	40
CROPLAN 558 CL HO	Croplan by WinField	HO	12	12	1824	27	227	67	15101	39
CROPLAN 3845 HO	Croplan by WinField	HO	16	13	1818	29	227	62	13068	44
Sierra	Nuseed America	HO	5	14	1813	26	227	62	14520	36
CROPLAN 455 E HO	Croplan by WinField	HO	15	15	1763	27	225	65	16916	39
Averages of all entries					1944	27	227	62	15372	40
Differences required for sig. at 5%					183	2	2	7	2867	2
CV					7	5	1	8	13	4

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

**Adjusted for 10% moisture

Site: HPAL, Sidney, NE
PPA (Target) 17500
Planted: 6/2/2017
Harvested: 10/27/2017
Previous crop: Wheat
Fertilizer: 40 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan Pre Plant
Comments Very good trial