

Nebraska Sunflower Variety (Oil) Test - 2018

Cheyenne County_Rainfed (1883)

Hybrid	Brand	Oil Type*	Entry	Yield rank	Yield** (lbs/a)	Bushel wt (lbs/bu)	Plant height (inches)	% of Oil**
N4HM521	Nuseed	HO	24	1	3261	25	68	39
450 E HO	CROPLAN	HO	4	2	3195	25	67	35
455 E HO	CROPLAN	HO	3	3	3124	26	68	37
N4HM354	Nuseed	NS	21	4	3084	26	69	40
545 CL	CROPLAN	NS	5	5	3073	24	67	37
549 CL	CROPLAN	NS	6	6	3069	27	68	39
N4HP470	Nuseed	HO	23	7	2908	25	67	40
557 CL HO	CROPLAN	HO	7	8	2892	26	67	37
Hornet	Nuseed	HO	25	9	2877	25	68	38
3732	CROPLAN	NS	1	10	2827	26	68	39
N4HE302	Nuseed	HO	22	11	2594	26	69	39
Averages of all entries					2991	25	68	38
Differences required for sig. at 5%					643	2	ns	2
CV					15	5	3	3

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

** Yield and Oil at 10% moisture

Site: HPAL, Sidney, NE
PPA (Target) 17500
Planted: 6/1/18
Harvested: 10/18/18
Previous crop: Wheat
Fertilizer: 40 lbs N
Herbicide: 2 Pints Prowl H2O, 2.5 oz Spartan
Comments