

2020 Colby, Kansas Irrigated Oilseed Sunflower Performance Test, Thomas County

Brand	Name	Yield (lb/a)	PAvg (%)	TW (lb/bu)	HT (in)
DYNA-GRO	H48HO15CL	4080	106	23	57
DYNA-GRO	H49HO19CL	3500	91	22	56
DYNA-GRO	H49NS14CL	3794	99	25	55
DYNA-GRO	XH0057	3304	86	25	58
NUSEED	Hornet	4380	114	24	57
NUSEED	N4H302	3692	96	23	57
NUSEED	N4H422	4029	105	21	50
NUSEED	N4H470 CL Plus	3589	94	24	62
NUSEED	N4H521	3972	103	25	57
NUSEED	N4HM354	3857	101	26	54
S&W SEED	SF110	3925	102	24	55
S&W SEED	SF440	3931	102	26	59
	Average	3838	100	24	56
	CV (%)	14	14	5	7
	LSD (0.05)	794	10	2	7

*Yields must differ by more than the LSD value to be considered statistically different.

Planted: 7/2/20

Harvested: 10/15/20

Fertilizer: 200-30-0 N, P, K

Herbicide: 8 oz/a Buccaneer 5 Extra; 8.5 oz/a Spartan Charge; 10 oz/a Select Max

Previous crop: fallow

Monthly rainfall (in)	May	June	July	August	Total
2020	2.0	1.5	4.1	2.0	9.6
Long-term average	1.3	2.5	3.8	2.8	10.4
Departure					-0.8

2-Year Averages (2020 and 2018)		Yield	PAvg	TW	HT
DYNA-GRO	H48HO15CL	3066	97	24	63
DYNA-GRO	H49HO19CL	3017	100	25	63
DYNA-GRO	H49NS14CL	3156	104	27	57
NUSEED	Hornet	3286	104	26	63
NUSEED	N4H302	2793	95	25	61
NUSEED	N4H521	3112	92	26	61
NUSEED	N4HM354	3151	103	27	60
AVERAGES		3083	3083	26	61