

2020 Colby Dryland Oilseed Sunflower Performance Test, Thomas County

Brand	Name	Yield (lb/a)	PAvg (%)	TW (b/bu)	HT (in)
DYNA-GRO	H48HO15CL	1676	87	23	54
DYNA-GRO	H49HO19CL	1828	95	25	54
DYNA-GRO	H49NS14CL	2937	153	27	50
NUSEED	Hornet	1555	81	22	50
NUSEED	N4H302	1422	74	21	51
NUSEED	N4H422	1784	93	24	52
NUSEED	N4H470 CL Plus	1798	93	23	51
NUSEED	N4H521	1730	90	25	52
NUSEED	N4HM354	1581	82	27	51
PIONEER	P64ME01	2229	116	27	52
S&W SEED	SF110	2305	120	25	46
S&W SEED	SF440	2227	116	22	52
	Average	1923	100	24	51
	CV (%)	13	13	15	8
	LSD (0.05)	357	19	4	5

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

Planted: 6/11/20

Harvested: 10/7/20

Fertilizer: 100-30-0 N, P, K

Previous crop: wheat

Herbicide: 22 oz/a Bucaneer 5 Extra; 16 oz/a Dicamba; 6.4 oz/a Staredown; 5 oz/a

Spartan Charge

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 2019)		Yield	PAvg	TW	HT
DYNA-GRO	H48HO15CL	2068	94	21	56
DYNA-GRO	H49HO19CL	2186	100	21	53
DYNA-GRO	H49NS14CL	2954	139	23	53
PIONEER	P64ME01	2574	119	20	53
S&W SEED	SF110	2232	105	19	50
S&W SEED	SF440	2511	114	20	53
AVERAGES		2345	2345	21	53