

2024 Manhattan, Kansas Sunflower Performance Trial, Riley County

Brand	Name	Yield (lb/a)	PAvg (%)	Moist (%)	TW (lb/bu)	PHT (in)	PLDG (%)
CROPLAN	CP4255E	1128	139	7	31	52	--
CROPLAN	CP455E	285	35	7	31	55	90
CROPLAN	CP7919CL	770	95	7	31	53	80
DYNA-GRO	H45HO10EX	193	24	7	28	55	98
DYNA-GRO	H45NS16CL	348	43	7	32	53	90
DYNA-GRO	H47HO11EX	1435	177	7	29	55	--
DYNA-GRO	H49HO19CL	597	74	7	29	52	85
DYNA-GRO	H50HO20CP	137	17	7	32	56	91
DYNA-GRO	XH4156CL	1337	165	7	30	51	80
DYNA-GRO	XH41H90EX	609	75	7	31	52	85
PIONEER	P64ME01	2039	252	7	31	51	--
SUNRICH	4415	829	102	7	29	48	--
	AVERAGE	809	100	7	30	53	87
	LSD	555	69	--	--	--	--

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

Agronomy North Farm, Manhattan, Kansas

23-Apr fertilized 180-60-0 lb/a N, P, K
 29-May sprayed 40 oz/a Interline, 30 oz/a glyphosate + 3 lbs/a AMS
 13-Jun sprayed 5 oz/a Blanket, 5 oz/a Zidua SC, 40 oz/a glyphosate+ 16 oz/a MSO
 13-Jun planted Target population 22,000 plants
 9-Aug sprayed 20 oz/a Prevathon
 17-Oct harvest

Observed seasonal precipitation 12.42 inches
 Normal seasonal precipitation 19.53 inches