



UNIVERSITY of NEBRASKA
LINCOLN

Grain Sorghum Variety Trial

Grant, Nebraska, 2019

Yield (bu/ac), performance ranking, and variety characteristics of 24 grain sorghum varieties grown in 15- and 30-inch rows at Grant, Nebraska in 2019.

Company	Variety	15-inch rows		30-inch rows		Yield difference (15- vs 30-inch rows)	Variety characteristics				
		Yield (bu/ac) ¹	Rank	Yield (bu/ac)	Rank		Type/Class ²	Grain Color ³	Plant Color ⁴	Relative Maturity ⁵	Days to Mid-bloom
Arrow seed	AS212	114	13	125	2	-11	C	R	P	E	51
Arrow seed	AS248FG	113	18	95	14	+17	F	W	T	E/M	60
Arrow seed	AS262	86	24	58	22	+28	C	R	P	M	65
Dyna-Gro	M54GR24	123	7	97	12	+26	C	B	P	E	54
Dyna-Gro	M57GB19	128	2	63	21	+66	C	B	P	E	57
Dyna-Gro	M59GB57	118	9	132	1	-13	C	B	P	E	59
Dyna-Gro	M60GB31	117	10	84	19	+33	C	B	P	M	60
Dyna-Gro	M60GB88	113	17	89	16	+24	C	B	P	E/M	60
Dyna-Gro	M62GB77	109	19	94	15	+15	C	B	P	M	62
Golden Acres	2620C	107	20	95	13	+12	C	C	P	ME	58
Golden Acres	2730B	114	14	84	20	+31	C	B	P	ME	59
Golden Acres	2950B	132	1	122	4	+10	C	B	P	ME	58
Hoegemeyer	HPT 6020	124	5	124	3	0	C	R	.	E	62
Hoegemeyer	HPT 6064	99	23	22	24	+77	C	B	.	ME	66
Hoegemeyer	XP4720	106	21	57	23	+49	C	B	.	M	66
Pioneer	86P20	127	3	120	5	+8	C	R	P	E	64
Pioneer	87P10	113	16	85	18	+28	C	R	P	E	63
Pioneer	88P71	115	12	115	7	0	C	R	P	E	62
Sorghum Partners	SP 25C10	117	11	87	17	+30	C	C	P	E	51
Sorghum Partners	SP 31A15	104	22	107	9	-3	C	B	P	E	57
Sorghum Partners	KS310	124	4	105	10	+19	C	B	P	E	57
Sorghum Partners	SP 33S40	114	15	117	6	-3	F	C	T	ME	58
Sorghum Partners	SP 43M80	119	8	114	8	+5	C	B	P	ME	60
Sorghum Partners	SP 68M57	123	6	100	11	+23	C	B	P	ME	67
Average of all varieties		115		95		+20					
Difference at 5% level (LSD)		17		15							
Coefficient of variation (CV)		9		12							

¹ Yield at 56 lbs/bu adjusted to 14% grain moisture ² C = commercial hybrid, F = food hybrid

³ B = bronze, C = cream, R = red, Y = yellow, W = white, etc. ⁴ P = purple, T = Tan

⁵ E = early, E/M = early-medium, M = medium, M/L = medium-late, L = late

Note: This trial was conducted by Extension Educator [Strahinja Steponovic](#). Please contact him for more information.

