

2019 Hutchinson, Kansas Irrigated Grain Sorghum Performance Test, Reno County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
ADVANTA	ADV XG224	146.9	104.7	15.8	57.4
ADVANTA	ADV XG251	138.8	98.9	12.6	58.9
ADVANTA	ADV XG397	130.2	92.8	11.9	56.9
ADVANTA	ADV XG885	102.7	73.2	18.4	56.4
ALTA	ADV G2275	113.6	80.9	16.8	57.1
ALTA	ADV G3247	147.0	104.8	14.4	58.3
ALTA	ADV XG093	143.4	102.2	14.3	55.0
ALTA	AG1203	149.2	106.3	11.9	57.6
DEKALB	DKS38-16	145.0	103.3	13.6	57.4
DEKALB	DKS45-23	143.4	102.2	12.0	57.7
DEKALB	DKS47-07	131.5	93.7	13.8	53.7
DEKALB	DKS53-53	149.6	106.6	11.6	54.8
DEKALB	DKS54-07	143.0	101.9	13.7	59.2
DYNA-GRO	GX17973	148.5	105.8	14.2	57.2
DYNA-GRO	GX18395	151.7	108.1	13.8	56.6
DYNA-GRO	GX19981	141.9	101.1	14.2	60.1
DYNA-GRO	M60GB31	131.4	93.6	12.1	57.9
DYNA-GRO	M62GB77	133.9	95.4	12.1	59.0
DYNA-GRO	M68GB18	150.1	106.9	15.3	58.3
DYNA-GRO	M68GR41	151.0	107.6	12.7	57.9
DYNA-GRO	M69GB38	164.5	117.2	13.0	56.0
DYNA-GRO	M69GR88	140.4	100.0	12.9	55.9
DYNA-GRO	M71GR04	165.7	118.1	12.8	61.2
DYNA-GRO	M71GR91	143.0	101.9	15.2	60.3
DYNA-GRO	M73GR55	117.1	83.4	14.7	57.7
DYNA-GRO	M74GB17	129.5	92.2	13.6	57.0
GOLDEN ACRES	2840B	154.6	110.2	15.5	58.4
GOLDEN ACRES	3960B	142.5	101.5	13.2	57.9
GOLDEN ACRES	4880R	155.8	111.1	16.0	59.6
KSU	MN05	151.0	107.6	12.6	52.2
MATURITY CHECK	DEKALB EARLY	106.1	75.6	15.1	56.1
MATURITY CHECK	DEKALB LATE	150.1	106.9	12.4	56.1
MATURITY CHECK	DEKALB MED	148.3	105.7	13.3	59.0
MATURITY CHECK	EARLY	155.4	110.7	12.1	58.1
MATURITY CHECK	LATE	115.2	82.1	12.8	58.2
MATURITY CHECK	MED	144.6	103.0	15.7	58.9
S&W SEED	CHR0395	154.1	109.8	12.7	58.5
S&W SEED	CHR2042	156.3	111.4	14.0	57.5
S&W SEED	SWGS3183	113.6	80.9	17.8	54.5
SORGHUM PARTNERS	SP 43M80	102.9	73.3	18.1	52.5
SORGHUM PARTNERS	SP 68M57	140.0	99.8	13.1	56.0
SORGHUM PARTNERS	SP 74C40	126.1	89.9	20.8	56.3
SORGHUM PARTNERS	SP 74M21	158.4	112.9	13.4	56.5
SORGHUM PARTNERS	SP7715	146.8	104.6	14.0	58.5
	Average	140.3	100.0	14.1	57.3
	CV (%)	8.2	8.2	19.4	5.2
	LSD (0.05)*	16.1	11.5	3.8	4.2

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

Planted: 6/21/2019

Previous crop: corn

Minimum tillage.