

2019 Tribune, Kansas Dryland Grain Sorghum Performance Test, Greeley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	DAYS (1/2 bloom)	MOIST (%)	TW (lb/bu)	HT (in)	PLANTS per acre
ADVANTA	ADV XG141	108.4	93.5	69	10.2	58.4	44.0	26666
ADVANTA	ADV XG251	88.6	76.4	95	11.4	51.0	48.3	29903
ADVANTA	ADV XG255	124.0	107.0	83	8.6	55.4	48.8	28608
ADVANTA	ADV XG256	117.3	101.2	73	13.0	58.7	49.0	30551
ADVANTA	ADV XG9127	110.2	95.1	74	10.5	58.8	45.8	25665
ALTA	ADV G1150	108.8	93.9	68	10.2	58.6	43.5	27666
ALTA	ADV G2106	117.1	101.0	70	11.4	58.5	44.3	27372
ALTA	ADV G2275	120.7	104.1	70	14.0	59.2	47.8	29432
ALTA	ADV XG629	102.8	88.7	65	9.1	57.6	34.8	33730
ALTA	AG1201	100.4	86.6	66	10.3	57.2	38.8	33082
ALTA	AG1203	124.2	107.2	69	10.5	58.9	46.5	32435
DEKALB	DKS28-05	121.6	105.0	60	9.9	58.9	46.0	33023
DEKALB	DKS33-07	130.0	112.2	73	11.5	58.3	46.5	34142
DEKALB	DKS38-16	128.2	110.6	65	13.9	61.8	49.5	33730
DEKALB	DKS45-23	139.5	120.3	72	12.0	58.7	51.0	32670
DYNA-GRO	GX17912	130.9	113.0	64	8.2	58.0	44.8	33141
DYNA-GRO	GX18919	110.4	95.3	60	8.8	57.5	43.3	31846
DYNA-GRO	GX19129	101.8	87.8	65	10.2	58.5	35.3	35025
DYNA-GRO	M54GR24	99.7	86.0	62	11.8	59.7	43.5	33965
DYNA-GRO	M57GB19	125.4	108.2	64	11.1	57.8	48.5	32729
DYNA-GRO	M57GC29	103.0	88.9	64	9.4	57.2	35.0	35613
DYNA-GRO	M59GB57	104.8	90.4	60	9.9	59.0	38.3	32258
DYNA-GRO	M59GB94	125.8	108.5	65	11.9	60.2	47.8	32964
GAYLAND WARD SEED	18044	109.8	94.7	71	12.8	56.3	49.5	30786
GAYLAND WARD SEED	18057	118.1	101.9	68	9.2	56.7	47.3	32376
GAYLAND WARD SEED	18068	106.5	91.8	71	14.0	58.5	53.3	32729
GAYLAND WARD SEED	18083	111.8	96.5	69	10.7	59.1	52.0	37556
GAYLAND WARD SEED	18084	99.5	85.9	69	12.1	59.9	51.0	31552
GAYLAND WARD SEED	18087	99.4	85.8	68	12.1	58.0	56.8	32376
GAYLAND WARD SEED	18092	139.4	120.3	69	8.5	57.8	46.8	36437
GAYLAND WARD SEED	18094	123.8	106.8	68	9.9	58.4	49.5	35672
GAYLAND WARD SEED	18099	105.5	91.0	68	12.1	61.0	42.0	36261
GAYLAND WARD SEED	18100	106.4	91.8	67	12.0	59.7	46.0	29374
GAYLAND WARD SEED	18273	106.2	91.6	70	13.7	56.7	48.0	35496
GAYLAND WARD SEED	18274	115.7	99.8	68	13.6	59.1	46.8	35260
GAYLAND WARD SEED	18290	137.0	118.2	67	8.8	58.1	46.3	34200
GAYLAND WARD SEED	18291	111.1	95.9	68	11.8	59.0	49.0	36202
GAYLAND WARD SEED	19007	111.5	96.2	68	10.3	57.3	50.5	30198
GAYLAND WARD SEED	19014	113.8	98.1	67	11.1	57.3	49.3	30904
GAYLAND WARD SEED	19024	112.7	97.2	68	12.1	58.1	45.0	32788
GOLDEN ACRES	2620C	133.2	114.9	64	8.9	58.6	45.3	33435
GOLDEN ACRES	2730B	125.3	108.1	65	10.3	58.1	47.0	32317
GOLDEN ACRES	2840B	123.0	106.1	63	13.2	62.0	47.3	33671
KSU	MN05	125.9	108.6	71	11.5	57.1	50.8	29432
MATURITY CHECK	DEKALB EARLY	123.3	106.4	60	9.7	58.6	45.0	32729
MATURITY CHECK	DEKALB LATE	127.3	109.9	75	13.2	58.1	50.5	30374
MATURITY CHECK	DEKALB MED	128.5	110.8	65	12.3	61.5	47.3	34142
MATURITY CHECK	EARLY	132.5	114.3	73	11.2	59.0	48.5	36084
MATURITY CHECK	LATE	108.3	93.5	62	10.8	59.4	43.0	34613
MATURITY CHECK	MED	118.7	102.5	75	12.4	58.6	48.5	35790
SORGHUM PARTNERS	SP 25C10	94.6	81.7	60	7.7	57.1	39.8	31140
SORGHUM PARTNERS	SP 31A15	115.0	99.2	66	9.7	57.4	44.0	33553
SORGHUM PARTNERS	SP 43M80	110.1	95.0	63	14.0	59.9	48.0	33965
SORGHUM PARTNERS	SP 68M57	120.9	104.3	65	11.5	59.1	45.3	29491
	Average	115.9	100.0	68	11.1	58.4	46.3	32539
	CV (%)	4.5	4.5	1	--	1.5	2.6	5
	LSD (0.05)*	7.2	6.2	1	2.1	1.2	1.7	2348

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

Planted: 6/6/2019

Harvested: 10/21/2019

110-30-0 N, P, K

Lumax applied 6/7/19; Fe applied 7/5/19 to correct iron chlorosis