

2015 Colby, Kansas Irrigated Grain Sorghum Performance Test, Thomas County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (bloom)	PHT (in)	STAND (%)	PLANTS per acre
AGVENTURE	AV6R41	165	102	59	14	58	45	117	81566
AGVENTURE	AV6R71	161	100	59	14	64	53	117	81675
AGVENTURE	AV7R01	171	106	60	13	61	50	110	76992
AGVENTURE	AV7R21	170	106	60	14	62	49	81	56955
ALTA	AG1203	168	104	61	14	60	49	97	67736
ALTA	AG2103	158	98	60	14	59	47	102	71438
ALTA	AG2105	137	85	60	14	60	51	86	60222
ALTA	AG3101	<b>196</b>	122	61	15	65	57	111	77428
ALTA	AG3201	<b>185</b>	115	58	14	65	50	107	75032
ALTA	XG02008	160	100	58	15	64	50	70	48678
ALTA	XG30001	146	91	59	16	59	49	81	56955
ALTA	XG30002	157	98	59	17	61	47	85	59242
ALTA	XG30003	171	107	60	18	67	48	86	60331
B-H GENETICS	BH 3808	141	88	58	13	60	47	104	72854
B-H GENETICS	BH 3822	157	98	60	15	62	51	108	75794
B-H GENETICS	BH 4100	180	112	61	14	61	48	100	69914
B-H GENETICS	BH 5224	161	100	59	14	60	51	105	73181
B-H GENETICS	XPS 4250W	119	74	59	13	59	49	90	63271
DEKALB	DKS49-45	165	103	60	14	61	53	112	78626
DEKALB	DKS51-01	159	99	61	14	62	53	112	78299
DEKALB	DKS51-50	149	93	60	14	60	55	104	73072
DEKALB	DKS53-53	<b>199</b>	124	59	15	63	51	103	72310
DEKALB	DKS53-67	184	114	61	15	63	49	105	73399
DEKALB	DKS54-00	165	103	58	14	64	53	102	71221
GAYLAND WARD	GW-9417	165	103	60	14	66	55	117	82111
GOLDEN ACRES	GA3545	178	111	60	14	62	50	110	77319
GOLDEN ACRES	GA3637	166	103	58	14	66	51	113	79170
GOLDEN ACRES	GA4980B	127	79	58	14	61	51	80	55757
GOLDEN ACRES	GA5613	153	95	59	14	59	51	114	79715
HEARTLAND GENETICS	HG48-B	147	91	60	14	61	47	109	76012
HEARTLAND GENETICS	HG49-C	166	103	59	14	66	53	102	71330
HEARTLAND GENETICS	HGX5000	171	106	58	14	65	51	110	76666
MATURITY CHECK	EARLY	181	112	60	14	65	49	111	77646
MATURITY CHECK	LATE	152	94	60	14	57	47	84	58915
MATURITY CHECK	MED	179	112	60	15	62	50	120	83744
MYCOGEN	697	168	104	59	15	64	49	109	76557
MYCOGEN	737	160	100	58	14	62	47	113	78953
MYCOGEN	1G557	111	69	57	12	54	41	115	80695
MYCOGEN	1G600	153	95	58	13	60	48	112	78408
MYCOGEN	IG688	164	102	58	15	66	49	123	85922
MYCOGEN	IG741	177	110	59	14	65	50	117	82220
NUTECH	GS 605	120	75	56	13	57	40	114	79497
NUTECH	GS 623	143	89	60	13	54	47	116	81457
NUTECH	GS 693	173	108	60	13	61	50	110	76775
	Average	161	100	59	14	62	49	104	73069
	CV (%)	7	7	1	2	1	2	7	7
	LSD (0.05)	15	9	1	0	1	2	11	7417

\*Yields in bold are not statistically different than the highest-yielding hybrid.