



2014 Lubbock Dryland Grain Sorghum Performance Test, Texas A&M AgriLife Research & Extension Center, Lubbock, Texas

Hybrid	Company or Brand Name	Maturity Class (1)	Grain Color (2)	Plant Color (3)	Days to 50% Flower	Plant Ht. In.	Head Exser- tion In.	% Moisture	Test Weight lb/bu	Yield lb/A (4)	Mean Separation LSD, 0.05
ATx2752 x RTx430	Texas AgriLife Research	ML	BZ	P	55	35	2	16.3	56.5	2,216	A
REV® RV9782™	Terral Seed Inc.	ML	R	*	50	35	1	16.8	57.7	2,170	AB
DKS41-50	Monsanto Co.	M	BZ	P	55	37	3	16.0	57.7	2,145	A-C
NK7633	Chromatin Inc.	ML	BZ	P	49	33	2	16.1	57.0	2,090	A-D
Maverick	Armor Seed, LLC	M	R	R	55	36	2	17.3	57.6	1,966	A-E
Alta AG1301	Alta Seeds	ME	CT	T	55	33	1	16.4	54.8	1,944	A-F
Alta AG2105	Alta Seeds	M	R	R	55	36	2	16.5	56.3	1,890	A-F
Alta AG2115	Alta Seeds	M	R	R	53	35	5	16.8	54.0	1,885	A-F
Lighting	Armor Seed, LLC	E	R	P	55	38	1	17.2	55.0	1,875	A-F
XG30001	Advanta Research	M	R	*	55	34	1	18.2	54.8	1,852	A-F
SP6929	Chromatin Inc.	ML	BZ	P	55	38	3	16.3	56.9	1,844	A-F
XG30003	Advanta Research	M	R	*	55	37	2	19.0	57.4	1,829	A-G
XG30002	Advanta Research	M	R	*	57	33	3	19.5	55.1	1,821	A-G
NK5418	Chromatin Inc.	M	BZ	P	50	28	2	15.9	55.2	1,803	A-G
ATx378 x RTx430	Texas AgriLife Research	ML	BZ	P	55	36	2	16.6	55.2	1,789	A-H
1G688	Mycogen Seeds	M	R	P	55	34	4	16.9	56.2	1,784	A-H
DKS29-28	Monsanto Co.	E	BZ	P	44	31	1	15.0	54.7	1,729	A-H
XG02008	Advanta Research	ME	R	*	58	32	5	17.7	55.2	1,720	B-H
Outlaw	Armor Seed, LLC	ML	R	P	59	37	3	20.2	55.7	1,715	B-H
DKS28-05	Monsanto Co.	E	BZ	P	46	33	4	14.0	54.1	1,697	C-H



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REV® RV9562™	Terral Seed Inc.	ME	R	*	57	33	3	15.3	56.9	1,671	D-H
DKS44-20	Monsanto Co.	M	BZ	P	55	33	3	16.0	56.3	1,656	D-H
DKS37-07	Monsanto Co.	ME	BZ	P	52	34	3	16.0	54.9	1,655	D-H
ATx631 x RTx436	Texas AgriLife Research	ML	W	T	55	36	4	16.2	55.0	1,605	E-H
Alta AG1201	Advanta US	E	BZ	R	49	29	0	14.6	53.9	1,535	E-I
Alta AG1203	Alta Seeds	E	BZ	R	53	33	3	16.6	55.7	1,501	F-I
SP3425	Chromatin Inc.	ME	BZ	P	49	28	2	14.7	55.0	1,384	G-I
1G557	Mycogen Seeds	E	BZ	P	45	29	1	14.4	50.8	1,343	HI
Alta AG1101	Alta Seeds	E	BZ	R	42	26	3	14.6	52.7	1,140	I
Mean					52.5	33.3	2.3	16.4	55	1,763	
C.V.					4.76	7.76	99.75	5.48	2.03	18.45	
Prob>F (Hybrid)					<.0001	<.0001	NS	<.0001	<.0001	0.0036	

Note 1: All data was analyzed using JMP. Mean separation was performed using LSD and is designated by the letter groupings. Those hybrids followed by the same letter are not statistically different at P<0.05.

Note 2: Those hybrids entered by the Texas A&M AgriLife Research are being tested as check hybrids

(1) Maturity classification designated by respective seed companies: E=Early, M=Medium, ML=Medium Late, L=Late. Those hybrids with an asterisk (*) indicates company did not submit maturity.

(2) Grain color designated by respective seed companies: R=Red, Bz=Bronze, W=White, Cm=Cream, Y=Yellow. Those hybrids with an asterisk (*) indicates company did not submit grain color.



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(3) Plant color designated by respective seed companies: T=Tan, R=Red, P=Purple. Those hybrids with an asterisk (*) indicates company did not submit plant color.

(4) Yields corrected to 14% moisture

For further information about this report, contact Mr. Dennis Pietsch, Crop Testing Director, Texas A&M AgriLife Research, College Station, TX (979) 845-8505, DPietsch@ag.tamu.edu
Please visit the Crop Testing webpage at <http://varietytesting.tamu.edu>