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# SORGHUM

## Grower

Winter 2012

*Our annual state grain sorghum*

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2011 NSP Yield  
& Management  
Contest Winners

The Elusive Farm Bill  
*Where do we go from here?*

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A sorghum seed is planted during the 2011 sorghum planting season on the High Plains of Texas.

Photo by Jennifer Blackburn,  
National Sorghum Producers  
Communications Coordinator

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## So Long to 2011

**W**ith 2011 in the books, it is a great time to reflect on the successes and failures of the past year. For many in the sorghum community, 2011 is one you would just as soon forget. It has been an extremely active year for National Sorghum Producers. Even though it was not one of our most productive years, there are still a number of achievements that would not have happened without the support of our members, the leadership of our board, and the shoe leather of a driven staff.

When people ask, 'Why do we need a trade association like NSP?' my answer is extremely clear and direct: It is to maintain a long-term, stable entity with the institutional knowledge and contacts to be able to fix problems as they arise in your industry. Regardless the year, the political party in office, or the status of the economy, there will always be issues that need to be fixed. The year 2011 was the same as any other year in that regard.

We started the year with an aggressive push to finish a pathway for grain sorghum as an advanced biofuel. This process started in the summer of 2010 with the expectation that it would quickly be resolved in 2011 so we could move on to sweet sorghum and biomass sorghum pathway discussions. As I write this article in Dec. 2011, I can talk about the progress we have made in finding flaws in the models used to run the analysis at EPA. I can talk about the countless hours and days NSP directors, ethanol industry leaders and staff have spent traveling back and forth to D.C. However, I cannot say we have fixed the problem. The battle continues and has now turned into the third longest issue NSP has been involved with in the last 20 years — trailing only atrazine and crop insurance price elections. The good news is that NSP has never quit or backed down, and we continue to work with many other allies to resolve the problems in this area and to achieve our goals in 2012.

The passage of the national checkoff referendum was the second priority for NSP in 2011, a program the NSP board originally proposed. The checkoff will continue to help fix problems related to increasing the profitability of sorghum.

Another success in 2011 was avoiding the loss of AMS price reporting for grain sorghum. Due to state-level budget cuts in Texas and agreements between the Texas Department of Agriculture and USDA, it became clear in the spring our industry was in jeopardy of losing price reporting at several locations on the Gulf export market and at Texas Panhandle reporting sites. This is critical to the entire sorghum indus-

try as these prices represented four of the six prices used to set the price elections for sorghum. The issue went down to the final hours before the price reporting was discontinued, and we are very appreciative USDA found a way to resolve the issue and allow our industry to continue to have this important information while many other livestock groups and commodities did not fare as well.

Additionally, NSP continued to work to ensure the energy programs under the 2008 Farm Bill delivered the support that was promised under the legislation. Specifically, the Bioenergy Program for Advanced Biofuel (Section 9005) payments for 2010 and 2011 were distributed in September and provided millions of dollars of support to the ethanol industry for their use of sorghum as a green feedstock.

This fall saw a quite aggressive move to pass a farm bill as part of the Super Committee process. While a farm bill did not get across the finish line, NSP was actively involved in the process and worked hard to make sure the policy changes needed for grain, sweet and biomass sorghums were included in the bill. This work will position us well for the eventual passage of the next farm bill—whenever it happens.

Finally, NSP, along with many other ag groups, weighed in on the Department of Labor's proposed rules on child labor regulation. One of my mentors once told me that whatever expectations you have for your children is likely what they will achieve. I believe that is one of the reasons why this issue bothers me so much. Farmers and ranchers take great pride in a strong work ethic tied to personal responsibility and accountability. Once again, we see an issue where the federal government is greatly overreaching in their attempt to pass regulations discouraging a strong work ethic in the name of a zero risk society. NSP leaders and members understand that the safety of farm kids is critical, and we in agriculture should be proud of the improvements in farm safety over the last few generations. However, we should be equally concerned over regulations that encourage generations of kids lacking work ethic who are more than content to live off of government support.

As 2012 moves forward, know that NSP will continue to work on behalf of the producers and industry to fix problems and make sorghum more profitable. We will continue to focus on the legislative and regulatory problems at hand and communicate both our successes and failures to you. Thanks for the opportunity to represent you in 2012.



# The Elusive Farm Bill

## Where do we go from here?

By Jennifer Blackburn

**S**ince the last farm bill, there have been party changes across Washington, a housing crisis, a U.S. debt crisis, unprecedented weather patterns, and matching behavior from Congress, characterized by partisan gridlock and historic lows in the country's approval of its governing body.

Meanwhile, in anticipation of the 2008 Farm Bill expiration on Sept. 30, 2012, the next farm bill has been evolving for more than a year and a half. In an effort to provide certainty to producers, and sensing the strained political environment in Washington, D.C., agriculture leadership in Washington solicited input about policy priorities from commodity groups like the National Sorghum Producers as early as May 2010 when NSP was first called to testify before the House Agriculture Committee about the next farm bill.

In the lead-up to last summer's U.S. debt crisis, agriculture took hard hits from critics and reformers alike who repeatedly recommended dipping into agriculture's pocket to cushion the national deficit. When Congress passed legislation in late July establishing the Joint Select Committee on Deficit Reduction, agriculture leadership in Washington jumped at the chance to write its own story to contribute to deficit reduction on farmers' terms, while developing strong ag risk protection policies and greater immunity

to unfriendly attacks. They banded together to quickly negotiate policy that would protect agriculture and contribute to national deficit reduction.

The resulting farm bill package was designed to cut \$23 billion from agriculture spending over the next 10 years. Its life lay in the hands of the Deficit Committee, which was charged with reaching a compromise between reduced spending and enhanced revenue to cut debt by at least \$1.2 trillion.

Though the process was different than any before—faster by necessity of the Deficit Committee's timeline and limited geographically to Washington rather than spreading its fingers across the country at field hearings—NSP was deeply involved in the process, meeting with staff and members, running analysis on policy options for sorghum growers, and anxiously hoping for passage in the last days.

Now, after the well-publicized Deficit Committee failure, agriculture committee leaders are going back to the drawing board to save the country's farmers from sequestration and painful across-the-board funding slashes that would look more like the work of an ax and less like the carefully guided blade of a scalpel, honing the interactions of each policy with the others. Despite criticism, agriculture

made significant progress during the fall, giving the committees a starting point to craft better policy for America's farmers and ranchers.

Agriculture leadership say the agreed-upon package will now serve as a foundation of ideas to craft another farm bill package. They plan to hold hearings both in Washington, D.C., and the countryside this spring to again kick-start the process.

Even so, the timeline to complete a farm bill proposal remains elusive. While current farm legislation expires in September, election year politics could well push passage into 2013, potentially lacking legislative consent by both chambers like the partisan paralysis that took place within the Deficit Committee.

Needless to say, politicians are not the only players in the game. Recognizing the great tradition of agriculture to reach across party lines, build coalitions, and recognize that a rising tide lifts all ships, NSP will support sorghum farmers and excellence in agriculture policy as it develops in coming months.

So while the farm bill negotiations ramp up again, one thing is assured: NSP will continue advocating specifically for sorghum and the good of agriculture overall. ■

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# 2011 National Sorghum Producers

## Yield & Management Contest Results

Each year, NSP highlights the success of sorghum producers from around the country in our annual yield and management contest. Winners will be recognized at Commodity Classic in Nashville, Tenn., March 1-3, 2012. For more information on how you can enter next year's yield and management contest, visit [SorghumGrowers.com](http://SorghumGrowers.com).

### NATIONAL WINNERS

*\*Note: National winners are selected from state first place winners*

Place	Winner	State	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety
<b>REDUCED-TILL IRRIGATED</b>							
1st	Jeff Scates	IL	Gallatin	-	192.73	192.73	Pioneer 84G62
2nd	Monte Wright	TX	Ochiltree	-	188.48	188.48	Pioneer 84G62
3rd	Sunland Enterprises, Inc.	CO	Baca	-	180.27	180.27	Pioneer 84G62
<b>NO-TILL NON-IRRIGATED</b>							
1st	Levin Farms Inc.	KS	Phillips	80.5	185.91	105.41	Pioneer 85G46
2nd	Chris Curtis	MO	Dekalb	69.8	149.02	79.22	Pioneer 84G62
3rd	Steven Gamble, Jr.	SC	Clarendon	69.8	139.37	69.57	DeKalb DKS53-67
<b>MULCH-TILL NON-IRRIGATED</b>							
1st	Duane L. Vorderstrasse	NE	Harlan	80.0	176.25	96.25	Pioneer 84G62
2nd	Steve Gamble	SC	Clarendon	69.8	152.43	82.63	DeKalb DKS49-45
3rd	Hugh D. Scates	IL	Gallatin	106.5	178.42	71.92	Pioneer 84G62
<b>CONVENTIONAL-TILL IRRIGATED</b>							
1st	John A. Scates	IL	Gallatin	-	189.31	189.31	Pioneer 84G62
2nd	Wright Farms	CO	Baca	-	176.82	176.82	Pioneer 84G62
3rd	Scott Jewett	NE	Harlan	-	172.83	172.83	Pioneer 84P74
<b>CONVENTIONAL-TILL NON-IRRIGATED</b>							
1st	Jason Gamble	SC	Clarendon	69.8	150.99	81.19	DeKalb DKS54-00
2nd	Long Farms, Jerry & Sue Long	KS	Washington	92.0	168.52	76.52	Pioneer 84G62
3rd	Donald W. Bloss	NE	Pawnee	95.5	164.43	68.93	Pioneer 84G62
<b>NON-IRRIGATED NATIONAL FOOD-GRADE WINNER</b>							
1st	Michael Fisher	NE	Thayer	99.1	114.59	15.49	Fontanelle W1000
<b>IRRIGATED BIN BUSTER AWARD</b>							
1st	Jeff Scates	IL	Gallatin	-	192.73	192.73	Pioneer 84G62
<b>NON-IRRIGATED BIN BUSTER AWARD</b>							
1st	Levin Farms Inc.	KS	Phillips	80.5	185.91	105.41	Pioneer 85G46

### STATE WINNERS

State	Winner	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety
<b>REDUCED-TILL IRRIGATED</b>						
Colorado 1st	Sunland Enterprises	Baca	-	180.27	180.27	Pioneer 84G62
Illinois 1st	Jeff Scates	Gallatin	-	192.73	192.73	Pioneer 84G62
Kansas 1st	Larry Kendig	Osborn	-	177.46	177.46	Pioneer 84G62
Kansas 2nd	Ki Gamble	Kiowa	-	149.98	149.98	Pioneer 84G62
Kansas 3rd	Bibb and Nighswonger	Comanche	-	117.82	117.82	DeKalb DKS53-57
Texas 1st	Monte Wright	Ochiltree	-	188.48	188.48	Pioneer 84G62
Texas 2nd	Lynn Born	Lipscomb	-	145.47	145.47	Pioneer 85G01
Texas 3rd	Schueler Farms	Parmer	-	115.95	115.95	Channel 5C35
<b>NO-TILL NON-IRRIGATED</b>						
Illinois 1st	Mike Scates	Gallatin	106.5	172.71	66.21	Pioneer 84G62
Illinois 2nd	Joseph A. Scates	Gallatin	106.5	163.54	57.04	Pioneer 84G62
Illinois 3rd	Stephanie Gaffner	Bond	69.8	120.45	50.65	DeKalb DKS28-05
Kansas 1st	Levin Farms Inc.	Phillips	80.5	185.91	105.41	Pioneer 85G46
Kansas 2nd	David Polifka	Gove	53.0	139.12	86.12	Pioneer 86G32

## STATE WINNERS, continued

State	Winner	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety
Kansas 3rd	Thomas J. Beckman	Thomas	58.0	140.95	82.95	DeKalb DKS37-07
Maryland 1st	Rigdon Farms, Inc.	Harford	69.8	115.81	46.01	DeKalb DKS53-67
Missouri 1st	Chris Curtis	Dekalb	69.8	149.02	79.22	Pioneer 84G62
Missouri 2nd	Cody Sassmann	Gasconade	80.0	149.72	69.72	Pioneer 84G62
Missouri 3rd	Glen Henneke	Gasconade	80.0	116.05	36.05	Pioneer 85G03
Nebraska 1st	Duane L. Vorderstrasse	Harlan	80.0	159.19	79.19	Pioneer 84G62
Nebraska 2nd	Elmer Holmes	Thayer	99.1	155.37	56.27	Pioneer 87P62
Nebraska 3rd	Michael Fischer	Thayer	99.1	114.59	15.49	Fontanelle W1000
N. Carolina 1st	Laurence W. Chappell	Perquimans	58.3	87.91	29.61	Pioneer 84G62
N. Carolina 2nd	Billy Bowers	Davidson	69.8	92.01	22.21	Pioneer 84G62
N. Carolina 3rd	Grabtown Farming, LLC	Bertie	69.8	75.48	5.68	DeKalb DKS54-00
S. Carolina 1st	Steven Gamble, Jr.	Clarendon	69.8	139.37	69.57	DeKalb DKS53-67
Tennessee 1st	Jeremy Hopper Farms	Lake	69.8	137.32	67.52	Pioneer 84G62
Virginia 1st	E. Keith Seward	Surry	69.8	89.88	20.08	Pioneer 83P17
<b>MULCH-TILL NON-IRRIGATED</b>						
Illinois 1st	Hugh D. Scates	Gallatin	106.5	178.42	71.92	Pioneer 84G62
Illinois 2nd	Jim Stoecklin Farm	Bond	69.8	133.22	63.42	DeKalb DKS44-20
Iowa 1st	Gage Porter	Decatur	69.8	128.02	58.22	Pioneer 85G03
Kansas 1st	Long Farms, Jerry & Sue Long	Washington	92.0	158.72	66.72	Pioneer 84G62
Kansas 2nd	Travis LeClair	Clay	96.6	156.35	59.75	Pioneer 85Y40
Missouri 1st	HRB Farming Partnership	Livingston	107.2	153.59	46.39	DeKalb DKS53-67
Nebraska 1st	Duane L. Vorderstrasse	Harlan	80.0	176.25	96.25	Pioneer 84G62
N. Carolina 1st	Billy Bowers	Davidson	69.8	78.41	8.61	Pioneer 84G62
S. Carolina 1st	Steve Gamble	Clarendon	69.8	152.43	82.63	DeKalb DKS49-45
Virginia 1st	E. Keith Seward	Surry	69.8	73.15	3.35	Pioneer 83P17
<b>CONVENTIONAL-TILL IRRIGATED</b>						
Arkansas 1st	Adam Fisher	Cross	-	142.91	142.91	Pioneer 84G62
Colorado 1st	Wright Farms	Baca	-	176.82	176.82	Pioneer 84G62
Idaho 1st	James Boehlke, Bell-Key Angus	Canyon	-	160.63	160.63	Pioneer 85Y40
Illinois 1st	John A. Scates	Gallatin	-	189.31	189.31	Pioneer 84G62
Kansas 1st	Galen Berning	Wichita	-	165.97	165.97	Pioneer 84G62
Kansas 2nd	Bibb and Nighswonger	Comanche	-	137.00	137.00	DeKalb DKS53-67
Missouri 1st	Chris Mehrle	Pemiscot	-	144.10	144.10	Pioneer 84G62
Nebraska 1st	Scott Jewett	Harlan	-	172.83	172.83	Pioneer 84P74
Texas 1st	Monte Wright	Ochiltree	-	183.27	183.27	DeKalb DKS54-00
Utah 1st	Bart Pali	Box Elder	-	110.89	110.89	DeKalb DK28E
Utah 2nd	Paul E. Pali	Box Elder	-	106.36	106.36	DeKalb DK28E
<b>CONVENTIONAL-TILL NON-IRRIGATED</b>						
Delaware 1st	A. Downes Warren, Jr.	Kent	69.8	71.22	1.42	Pioneer 86G08
Illinois 1st	Mark P. Scates	Gallatin	106.5	166.46	59.96	Pioneer 84G62
Illinois 2nd	John Mark Scates	Gallatin	106.5	161.28	54.78	Pioneer 84G62
Illinois 3rd	Greg Keyser	Wayne	91.6	108.81	17.21	Dyna-Gro Seed 764B
Kansas 1st	Long Farms, Jerry & Sue Long	Washington	92.0	168.52	76.52	Pioneer 84G62
Kansas 2nd	Fred K. Lienemann	Marshall	96.5	157.98	61.48	Pioneer 84G62
Kansas 3rd	Dale Myers	Labette	64.5	69.78	5.28	Pioneer 85G03
Maryland 1st	Harrison Rigdon	Harford	69.8	95.89	26.09	Pioneer 84G62
Missouri 1st	Chris Mehrle	Pemiscot	89.5	138.56	49.06	Pioneer 84G62
Missouri 2nd	Luke Henneke	Gasconade	80.0	104.56	24.56	Pioneer 85G03
Missouri 3rd	Lincoln R. Hughes	Vernon	77.2	85.42	8.22	Pioneer 84G62
Nebraska 1st	Donald W. Bloss	Pawnee	95.5	164.43	68.93	Pioneer 84G62
Nebraska 2nd	Elmer Holmes	Thayer	99.1	149.92	50.82	Pioneer 84G62

## STATE WINNERS, continued

State	Winner	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety
Nebraska 3rd	Mark D. Bloss	Pawnee	95.5	107.27	11.77	Fontanelle W1000
S. Carolina 1st	Jason Gamble	Clarendon	69.8	150.99	81.19	DeKalb DK554-00
S. Dakota 1st	Dave Knoll	Charles Mix	79.2	129.50	50.30	Pioneer 88Y41
Texas 1st	J. Bryan Dodson	Nueces	72.0	116.63	44.63	Pioneer 83P99
Texas 2nd	Stuhrenberg Farms	Jackson	70.3	110.06	39.76	Pioneer 83G19
Texas 3rd	Legacy Farms	Nueces	72.0	107.36	35.36	Pioneer 83P99

## COUNTY WINNERS

State	Winner	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety
REDUCED-TILL IRRIGATED	Colorado	Sunland Enterprises, Inc.	Baca	-	180.27	Pioneer 84G62
	Illinois	Jeff Scates	Gallatin	-	192.73	Pioneer 84G62
	Kansas	Larry Kendig	Osborne	-	177.46	Pioneer 84G62
	Kansas	Ki Gamble	Kiowa	-	149.98	Pioneer 84G62
	Kansas	Bibb and Nighswonger	Comanche	-	117.82	DeKalb DK553-67
	Texas	Monte Wright	Ochiltree	-	188.48	Pioneer 84G62
	Texas	Lynn Born	Lipscomb	-	145.47	Pioneer 85G01
	Texas	Schueler Farms	Parmer	-	115.95	Channel 5C35
NO-TILL NON-IRRIGATED	Colorado	Farms S, Inc.	Kit Carson	44.8	38.26	-
	Delaware	Frank G. Hrupsa	Kent	69.8	44.16	-
	Illinois	Stephanie Gaffner	Bond	69.8	120.45	50.65
	Illinois	Mike R. Scates	Gallatin	106.5	172.71	66.21
	Illinois	John W. Williams	Hamilton	86.3	126.31	40.01
	Illinois	Sherry Hall, Hall Farms	Jasper	69.8	106.60	36.80
	Kansas	Michael Herrmann	Edwards	52.0	90.49	38.49
	Kansas	David Polifka	Gove	53.0	139.12	86.12
	Kansas	Stanley Brandyberry Farms	Graham	64.0	142.51	78.51
	Kansas	Greene Farms, Inc.	Jewell	101.0	133.07	32.07
	Kansas	Potterville Farms	Osborne	79.5	154.24	74.74
	Kansas	Levin Farms, Inc.	Phillips	80.5	185.91	105.41
	Kansas	Michael Herrmann	Pawnee	74.5	74.92	0.42
	Kansas	Jeff and JoAnne Filinger	Republic	95.0	116.01	21.01
	Kansas	Stephen Bigge	Rooks	79.5	117.33	37.83
	Kansas	Levin & Sons Inc.	Smith	104.0	167.87	63.87
	Kansas	Shane Beckman	Sheridan	61.5	90.17	28.67
	Kansas	Levin Farms, Inc.	Phillips	80.5	185.91	105.41
	Kansas	Thomas J. Beckman	Thomas	58.0	140.95	82.95
	Kansas	Long Farms, Jerry & Sue Long	Washington	92.0	168.60	76.60
	Maryland	Rigdon Farms, Inc.	Harford	69.8	115.81	46.01
	Missouri	Chris Curtis	Dekalb	69.8	149.02	79.22
	Missouri	Cody Sassmann	Gasconade	80.0	149.72	69.72
	Nebraska	Duane L. Vorderstrasse	Harlan	80.0	159.19	79.19
	Nebraska	Elmer Holmes	Thayer	99.1	155.37	56.27
	North Carolina	Grabtown Farming, LLC	Bertie	69.8	75.48	5.68
	North Carolina	Billy Bowers	Davidson	69.8	92.01	22.21
	North Carolina	Laurence W. Chappell	Perquimans	58.3	87.91	29.61
	South Carolina	Steven Gamble, Jr.	Clarendon	69.8	139.37	69.57
	Tennessee	Jeremy Hopper Farms	Lake	69.8	137.32	67.52
	Tennessee	Hopper Farms, Inc.	Obion	145.0	141.20	0.00

## COUNTY WINNERS, continued

State	Winner	County	Co. Avg (bu)	Yield (bu/ac)	Score (bu/ac)	Seed Variety	
Texas	Tregellas Family Farms	Ochiltree	57.6	49.98	-	Pioneer 87P06	
Virginia	E. Keith Seward	Surry	69.8	89.88	20.08	Pioneer 83P17	
Virginia	Bonnie Chandler	Westmoreland	69.8	61.78	-	Pioneer 84G62	
MULCH-TILL NON-IRRIGATED	Colorado	Sunland Enterprises, Inc.	Baca	24.0	20.14	-	Pioneer 86G08
	Delaware	A. Downes Warren, Jr.	Kent	69.8	64.53	-	Pioneer 86G08
	Illinois	Jim Stoecklin Farm	Bond	69.8	133.22	63.42	DeKalb DKS44-20
	Illinois	Hugh D. Scates	Gallatin	106.5	178.42	71.92	Pioneer 84G62
	Iowa	Gage Porter	Decatur	69.8	128.02	58.22	Pioneer 85G03
	Kansas	Travis LeClair	Clay	96.6	156.35	59.75	Pioneer 85Y40
	Kansas	Long Farms, Jerry & Sue Long	Washington	92.0	158.72	66.72	Pioneer 84G62
	Missouri	HRB Farming Partnership	Livingston	107.2	153.59	46.39	DeKalb DKS53-67
	Nebraska	Duane L. Vorderstrasse	Harlan	80.0	176.25	96.25	Pioneer 84G62
	North Carolina	Billy Bowers	Davidson	69.8	78.41	8.61	Pioneer 84G62
CONVENTIONAL-TILL IRRIGATED	South Carolina	Steve Gamble	Clarendon	69.8	152.43	82.63	DeKalb DKS49-45
	Virginia	E. Keith Seward	Surry	69.8	73.15	3.35	Pioneer 83P17
	Virginia	Ferdie Chandler	Westmoreland	69.8	57.69	-	Pioneer 84G62
	Arkansas	Adam Fisher	Cross	-	142.91	142.91	Pioneer 84G62
	Colorado	Wright Farms	Baca	-	176.82	176.82	Pioneer 84G62
	Idaho	James Boehlke, Bell-Key Angus	Canyon	-	160.63	160.63	Pioneer 85Y40
	Illinois	John A. Scates	Gallatin	-	189.31	189.31	Pioneer 84G62
	Kansas	Bibb and Nighswonger	Comanche	-	137.00	137.00	DeKalb DKS53-67
	Kansas	Galen Berning	Wichita	-	165.97	165.97	Pioneer 84G62
	Missouri	Chris Mehrle	Pemiscot	-	144.10	144.10	Pioneer 84G62
CONVENTIONAL-TILL NON-IRRIGATED	Nebraska	Scott Jewett	Harlan	-	172.83	172.83	Pioneer 84P74
	Texas	Monte Wright	Ochiltree	-	183.27	183.27	DeKalb DKS54-00
	Utah	Bart Pali	Box Elder	-	110.89	110.89	DeKalb DK28E
	Delaware	A. Downes Warren, Jr.	Kent	69.8	71.22	1.42	Pioneer 86G08
	Illinois	Mark P. Scates	Gallatin	106.5	166.46	59.96	Pioneer 84G62
	Illinois	Greg Keyser	Wayne	91.6	108.81	17.21	Dyna-Gro Seed 764B
	Kansas	Dale Myers	Labette	64.5	69.78	5.28	Pioneer 85G03
	Kansas	Fred K. Lienemann	Marshall	96.5	157.98	61.48	Pioneer 84G62
	Kansas	Long Farms, Jerry & Sue Long	Washington	92.0	168.52	76.52	Pioneer 84G62
	Maryland	Harrison Rigdon	Harford	69.8	95.89	26.09	Pioneer 84G62
CONVENTIONAL-TILL IRRIGATED	Missouri	Luke Henneke	Gasconade	80.0	104.56	24.56	Pioneer 85G03
	Missouri	Chris Mehrle	Pemiscot	89.5	138.56	49.06	Pioneer 84G62
	Missouri	Lincoln R. Hughes	Vernon	77.2	85.42	8.22	Pioneer 84G62
	Nebraska	Lynn Belitz	Nance	69.8	76.47	6.67	DeKalb DKS37-07
	Nebraska	Donald W. Bloss	Pawnee	95.5	164.43	68.93	Pioneer 84G62
	Nebraska	Elmer Holmes	Thayer	99.1	149.92	50.82	Pioneer 84G62
	New Jersey	Robert A. Santini	Warren	69.8	64.54	-	Pioneer 84G62
	South Dakota	Dave Knoll	Charles Mix	79.2	129.50	50.30	Pioneer 88Y41
	South Carolina	Jason Gamble	Clarendon	69.8	150.99	81.19	DeKalb DKS54-00
	Texas	Stuhrenberg Farms	Jackson	70.3	110.06	39.76	Pioneer 83G19
	Texas	J. Bryan Dodson	Nueces	72.0	116.63	44.63	Pioneer 83P99
	Utah	Zach Pali	Box Elder	69.8	47.25	-	DeKalb DK28E
	Virginia	Bonnie Chandler	Westmoreland	69.8	51.90	-	Pioneer 84G62

# 2011 STATE GRAIN SORGHUM

## *Hybrid Performance Results*



Planting time is right around the corner. We want to help you make the most informed decisions possible when selecting the right sorghum seed varieties for your farm. State land grant universities release their grain sorghum hybrid performance results each year to give growers a resource for selecting the right varieties for their location and farming operation.

For the second year in a row, NSP brings you the 2011 results from the heart of the Sorghum Belt in Arkansas, Colorado, Kansas, Louisiana, Nebraska, New Mexico, Oklahoma, Texas and South Dakota to help make your hybrid selection a little easier during the upcoming planting season.

Have questions about your state's grain sorghum hybrid performance results? Each state posts their results online at the addresses below. You can also check with your state's variety testing headquarters for archived results from past years.

### *State Grain Sorghum Crop Variety Testing Sites*

**University of Arkansas**  
[www.arkansasvarietytesting.com](http://www.arkansasvarietytesting.com)

**Colorado State University**  
[www.csucrops.com](http://www.csucrops.com)

**Kansas State University**  
[www.agronomy.k-state.edu/extension](http://www.agronomy.k-state.edu/extension)

**Louisiana State University**  
[www.lsuagcenter.com](http://www.lsuagcenter.com)

**University of Nebraska-Lincoln**  
[cropwatch.unl.edu](http://cropwatch.unl.edu)

**New Mexico State University**  
[clovissc.nmsu.edu/variety-trials.html](http://clovissc.nmsu.edu/variety-trials.html)

**Oklahoma State University**  
[www.croptials.okstate.edu](http://www.croptials.okstate.edu)

**South Dakota State University**  
[www.sdstate.edu](http://www.sdstate.edu)

**Texas A&M University**  
[varietytesting.tamu.edu](http://varietytesting.tamu.edu)



# 2011 Arkansas Grain Sorghum Hybrid Performance Results

University of Arkansas Division of Agriculture

Hybrid Name	Yield (bu/A)	2-Yr Avg. (bu/A)	3-Yr Avg. (bu/A)	Moist %	Height (in)	Head Exertion (in)	Head Comp. Rating	Bird Damage %
<b>Keiser — Irrigated</b>								
Pioneer 84P80	145.5	-	-	15.7	61	5	3	22
DeKalb DKS53-67	143.1	133.2	138.9	14.7	57	5	1	18
Dyna-Gro 780B	142.9	133.2	122.7	15.6	64	4	2	22
Dyna-Gro 772B	135.4	128.6	125.6	13.9	66	9	3	27
Pioneer 84G62	135.3	133.6	131.4	15.9	59	6	2	23
Triumph TR 82-G	134.2	130.4	134.0	15.4	64	8	1	18
Pioneer 83P17	134.0	121.0	-	14.8	65	7	2	20
Terral TV1050	129.5	-	-	15.3	59	4	2	26
Dyna-Gro 771B	127.1	124.2	119.6	15.7	64	8	3	33
Terral TV96H91	125.1	125.3	121.5	15.8	63	8	2	33
Terral TV96H81	119.8	118.7	119.2	15.6	61	4	1	35
BH Genetics 5566	118.0	-	-	15.7	58	4	3	34
BH Genetics 5350	111.8	-	-	15.7	51	5	3	25
<b>GRAND MEAN</b>	<b>130.9</b>	-	-	<b>15.4</b>	<b>61</b>	<b>6</b>	<b>2</b>	<b>26</b>
<b>LSD (5%)</b>	<b>15.1</b>	-	-	<b>1.5</b>	-	-	-	<b>8</b>
<b>C.V.</b>	<b>6.8</b>	-	-	<b>5.9</b>	-	-	-	<b>18</b>
<b>Keiser — Non-Irrigated</b>								
DeKalb DKS53-67	148.8	126.2	126.4	15.0	59	4	2	21
Pioneer 84P80	137.2	-	-	13.5	59	4	2	28
Pioneer 84G62	125.8	138.5	134.6	15.2	56	3	3	16
Dyna-Gro 772B	122.7	124.2	125.9	10.4	59	5	2	30
Pioneer 83P17	121.9	126.4	-	14.5	59	4	2	19
Terral TV96H91	119.9	114.2	117.9	14.8	60	9	4	30
BH Genetics 5566	117.3	-	-	10.6	54	5	3	29
Terral TV1050	112.9	-	-	14.6	55	3	2	21
Dyna-Gro 780B	111.4	118.4	119.4	14.7	58	4	2	21
Dyna-Gro 771B	109.9	117.0	115.5	14.3	57	7	3	30
Terral TV96H81	109.5	124.7	125.4	12.1	58	7	3	33
BH Genetics 5350	106.3	-	-	12.8	51	5	2	25
Triumph TR 82-G	105.0	117.4	126.0	12.8	58	5	1	23
<b>GRAND MEAN</b>	<b>119.1</b>	-	-	<b>13.5</b>	<b>57</b>	<b>5</b>	<b>2</b>	<b>25</b>
<b>LSD (5%)</b>	<b>14.6</b>	-	-	<b>3.8</b>	-	-	-	<b>8</b>
<b>C.V.</b>	<b>8.6</b>	-	-	<b>19.7</b>	-	-	-	<b>22</b>
<b>Marianna — Irrigated</b>								
Terral TV1050	143.2	-	-	18.3	65	1	1	10
Pioneer 84P80	138.8	-	-	18.9	63	2	5	18
Dyna-Gro 772B	138.3	132.8	148.5	20.6	73	3	4	15
Pioneer 84G62	131.7	134.1	147.2	18.7	60	3	4	19
Terral TV96H91	129.4	132.3	138.4	19.2	64	6	4	16
Dyna-Gro 780B	123.0	125.1	141.3	19.3	68	2	1	1
BH Genetics 5566	121.7	-	-	17.4	66	6	4	15
Triumph TR 82-G	121.3	124.9	145.1	19.5	64	2	3	6
Pioneer 83P17	117.1	122.5	-	20.9	68	6	4	11
Dyna-Gro 771B	117.0	125.7	142.1	16.	65	7	3	19
Terral TV96H81	113.5	121.0	138.3	15.8	64	8	1	0

Marianna, Ark. Irrigated	Hybrid Name	Yield (bu/A)	2-Yr Avg. (bu/A)	3-Yr Avg. (bu/A)	Moist %	Height (in)	Head Exertion (in)	Head Comp. Rating	Bird Damage %
	DeKalb DKS53-67	112.9	130.0	148.5	20.1	65	1	3	26
	BH Genetics 5350	112.8	-	-	15.6	52	4	5	11
	<b>Grand Mean</b>	<b>124.7</b>	-	-	<b>18.5</b>	<b>64</b>	<b>4</b>	<b>3</b>	<b>13</b>
	<b>LSD (5%)</b>	<b>11.7</b>	-	-	<b>1.4</b>	-	-	-	<b>7</b>
	<b>C.V.</b>	<b>6.5</b>	-	-	<b>5.3</b>	-	-	-	<b>40</b>

### Stuttgart — Irrigated

Terral TV96H91	175.1	162.6	156.4	11.2	57	7	1	-
Triumph TR 82-G	174.8	180.9	180.2	11.3	58	4	1	-
Pioneer 83P17	165.4	170.5	-	11.6	61	1	2	-
DeKalb DKS53-67	162.3	168.5	171.8	11.0	55	1	1	-
BH Genetics 5566	156.1	-	-	11.8	57	3	2	-
Dyna-Gro 780B	153.3	165.3	159.2	10.9	61	0	2	-
Terral TV96H81	147.5	168.4	161.6	11.7	56	6	1	-
Dyna-Gro 771B	142.0	139.4	143.2	11.2	59	4	2	-
Pioneer 84P80	141.1	-	-	11.4	55	1	2	-
Terral TV1050	139.3	-	-	11.0	55	1	2	-
Dyna-Gro 772B	134.7	144.8	150.4	10.5	57	2	3	-
Pioneer 84G62	133.2	142.9	152.1	11.8	54	0	2	-
BH Genetics 5350	85.3	-	-	10.7	50	3	1	-
<b>Grand Mean</b>	<b>146.9</b>	-	-	<b>11.2</b>	<b>57</b>	<b>3</b>	<b>2</b>	-
<b>LSD (5%)</b>	<b>25.2</b>	-	-	<b>0.7</b>	-	-	-	-
<b>C.V.</b>	<b>10.1</b>	-	-	<b>3.8</b>	-	-	-	-

### Rohwer — Irrigated

Pioneer 84G62	150.1	136.6	139.5	15.8	54	3	-	-
Pioneer 84P80	149.1	-	-	15.2	51	4	-	-
DeKalb DKS53-67	148.5	134.9	141.0	16.5	53	2	-	-
Dyna-Gro 772B	147.5	133.0	134.4	15.1	58	8	-	-
Pioneer 83P17	146.3	133.3	-	16.7	55	3	-	-
Terral TV1050	142.4	-	-	14.9	53	4	-	-
BH Genetics 5566	138.9	-	-	14.6	53	4	-	-
Terral TV96H91	135.6	130.7	132.6	16.0	53	7	-	-
Dyna-Gro 771B	133.6	120.7	124.2	14.5	54	6	-	-
BH Genetics 5350	129.1	-	-	13.4	43	2	-	-
Terral TV96H81	126.8	124.9	128.9	15.1	58	4	-	-
Triumph TR 82-G	125.1	131.2	132.4	16.1	52	3	-	-
Dyna-Gro 780B	120.6	122.1	127.6	17.0	50	3	-	-
<b>Grand Mean</b>	<b>138.0</b>	-	-	<b>15.5</b>	<b>53</b>	<b>4</b>	-	-
<b>LSD (5%)</b>	<b>11.7</b>	-	-	<b>0.6</b>	-	-	-	-
<b>C.V.</b>	<b>5.9</b>	-	-	<b>2.9</b>	-	-	-	-

### Rohwer — Non-Irrigated

DEKalb DKS53-67	142.3	131.8	128.9	16.1	47	2	-	-
Pioneer 84P80	135.5	-	-	15.2	46	1	-	-
BH Genetics 5350	130.0	-	-	13.2	41	2	-	-
Triumph TR 82-G	126.9	121.4	120.2	15.7	48	3	-	-
Pioneer 84G62	124.8	117.2	124.0	15.4	46	2	-	-
Pioneer 83P17	124.6	115.8	-	16.0	49	3	-	-
Terral TV1050	123.6	-	-	14.2	46	2	-	-
BH Genetics 5566	122.5	-	-	14.4	45	2	-	-



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Rohwer, Ark., Non-Irrigated	Hybrid Name	Yield (bu/A)	2-Yr Avg. (bu/A)	3-Yr Avg. (bu/A)	Moist %	Height (in)	Head Exertion (in)	Head Comp. Rating	Bird Damage %
	Terral TV96H91	122.1	117.8	121.4	15.3	47	4	-	-
	Dyna-Gro 772B	119.6	120.8	124.7	15.1	49	4	-	-
	Dyna-Gro 771B	118.6	120.7	121.7	14.5	46	2	-	-
	Terral TV96H81	114.9	109.8	114.8	14.6	45	3	-	-
	Dyna-Gro 780B	97.2	109.3	114.2	16.1	48	2	-	-
	<b>Grand Mean</b>	<b>123.3</b>	-	-	<b>15.0</b>	<b>46</b>	<b>2</b>	-	-
	<b>LSD (5%)</b>	<b>14.3</b>	-	-	<b>0.5</b>	-	-	-	-
	<b>C.V.</b>	<b>8.1</b>	-	-	<b>2.2</b>	-	-	-	-

## 2011 Colorado Grain Sorghum Hybrid Performance Results

Colorado State University Extension

### Akron - Dryland

Hybrid Name	Yield (bu/A)	Moisture %	Test Weight (lb/bu)	Plant Height (in)	Lodging (1-10)	50% Bloom	Maturity Group
Syngenta H-307	63.1	11.9	56.6	42	1	77	E
Sorghum Partners SP3303	54.6	11.4	56.6	37	1	74	E
Sorghum Partners KS310	50.5	11.9	57.5	41	2	76	E
Triumph Seed TR424	50.0	10.7	53.8	37	3	70	E
DeKalb DKS29-28	49.0	10.3	52.5	37	3	70	E
Pioneer 87P06	48.7	11.2	58.0	40	3	71	E
Syngenta 5745	47.7	12.3	56.7	40	1	78	ME
DeKalb DKS28-05	43.6	10.9	53.1	38	5	70	E
Sorghum Partners 251	40.0	10.1	53.5	36	2	67	E
Triumph Seed TRX00464	38.9	9.6	48.9	34	2	72	E
Pioneer 88P68	37.3	11.3	57.1	40	7	71	E
Syngenta 5556	36.8	13.3	57.6	38	1	80	ML
<b>Average</b>	<b>46.7</b>	<b>11.2</b>	<b>55.1</b>	<b>38</b>	<b>3</b>	<b>73</b>	
<b>LSD (0.05)</b>	<b>10.3</b>						

### Brandon - Dryland

Hybrid Name	Yield (bu/A)	Test Weight lb/bu	Lodging %	Population Plants/A	Height (in)	50% Bloom	Maturity Group
DeKalb DKS28-05	37.1	56	7	17,800	36	74	E
Sorghum Partners KS310	32.4	59	1	18,000	37	77	E
Triumph Seed TR424	32.3	56	5	18,400	33	74	E
Mycogen Seed 1G557	26.2	57	10	18,400	33	70	E
Sorghum Partners K35-Y5	24.8	55	0	14,500	35	78	ME
Asgrow Pulsar	21.7	59	4	14,700	34	77	ME
Sorghum Partners NK5418	20.8	55	1	19,900	33	89	M
Sorghum Partners NK4420	16.4	54	2	17,400	34	86	ME
DeKalb DK-28E	14.2	57	6	14,300	34	68	E
Mycogen Seed M3838	12.6	48	1	17,000	34	87	ME
Sorghum Partners 251	10.8	58	5	15,500	32	66	E
Sorghum Partners SP3303	9.7	57	3	14,700	35	74	E
Triumph Seed TRX03473	3.0	45	0	14,100	32	90	M
Syngenta 5556	1.7	-	0	14,100	33	96	ML
<b>Average</b>	<b>18.8</b>	<b>55</b>	<b>3</b>	<b>16,343</b>	<b>34</b>	<b>79</b>	
<b>LSD (0.20)</b>	<b>10.8</b>		<b>3</b>				

### Walsh - Dryland

Hybrid Name	Yield (bu/A)	TW lb/bu	Population Plants/A	Height (in)	50% Bloom	50% Mature	Maturity Group
Sorghum Partners NK5418	62.5	60	26	34	81	123	M
Sorghum Partners NK4420	60.6	61	25	38	77	122	ME
DeKalb DKS44-20	56.1	61	28	38	76	120	M
Triumph Seed TR438	50.0	60	29	40	73	110	ME
Mycogen Seed 1G557	49.1	60	28	36	67	106	E
DeKalb DKS37-07	48.1	56	24	37	82	129	ME
Triumph Seed TR424	48.0	61	26	34	67	107	E
Sorghum Partners K35-Y5	46.6	60	26	35	73	113	ME
Triumph Seed TRX00464	45.6	58	26	34	68	108	E
Sorghum Partners KS310	42.8	59	26	37	72	110	E
Triumph Seed TRX03473	36.5	55	29	37	83	128	M
Syngenta 5556	34.4	55	29	37	83	127	ML
Sorghum Partners SP3303	33.6	59	24	36	71	114	E
Sorghum Partners 251	32.4	58	28	33	62	101	E
Mycogen Seed M3838	31.0	57	22	38	81	129	ME
Check 399 X 2737	15.0	54	20	34	90	HD	ML
<b>Average</b>	<b>43.3</b>	<b>58</b>	<b>26</b>	<b>36</b>	<b>75</b>	<b>116</b>	
<b>LSD (0.20)</b>	<b>9.1</b>						

Co-Authors: Jerry Johnson, Kevin Larson, and Sally Sauer, Colorado State University Extension

### 2011 Kansas Grain Sorghum Hybrid Performance Results

Kansas State University Extension

Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
<b>Riley County — Northeast Dryland</b>										
DeKalb DKS36-06	96	98	63	13	68	52	1	105	1	36590
DeKalb DKS37-07	92	93	63	13	69	49	1	94	1	32960
DeKalb DKS44-20	103	105	63	13	72	45	1	90	1	31508
DeKalb DKS49-45	97	99	63	14	71	49	2	97	1	33977
DeKalb DKS53-67	106	108	63	14	72	46	1	90	2	31654
Maturity Check Early	73	75	58	12	68	39	0	89	2	31073
Maturity Check Late	103	105	63	13	71	45	1	88	2	30928
Maturity Check Medium	92	94	62	13	71	49	1	75	2	26136
Pioneer 84G62	108	111	62	14	73	47	2	90	1	31654
Pioneer 84P80	112	114	62	14	73	51	2	81	2	28459
Pioneer 85G03	98	100	61	13	70	50	1	98	2	34267
Pioneer 85Y40	104	106	62	13	70	46	2	99	1	34703
Triumph TRX85131	90	92	62	14	73	44	1	98	1	34412
<b>Average</b>	<b>98</b>	<b>98</b>	<b>62</b>	<b>13</b>	<b>71</b>	<b>47</b>	<b>1</b>	<b>92</b>	<b>1</b>	<b>32179</b>
<b>LSD (0.05)</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>13</b>	<b>0</b>	<b>4540</b>

### Republic County — Northeast Dryland

Advanta AG2101	137	108	59	14	60	55	0	-	1	-
Advanta AG2103	149	118	60	13	61	52	0	-	1	-
Advanta AG3101	70	56	61	14	63	60	31	-	1	-
Advanta XG2105	133	105	59	13	64	50	0	-	1	-
DeKalb DKS36-06	137	108	61	13	59	59	1	-	1	-
DeKalb DKS37-07	139	110	61	14	62	59	0	-	1	-
DeKalb DKS44-20	157	124	61	14	60	59	0	-	1	-

Republic County, continued	Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
	DeKalb DKS49-45	150	119	61	14	68	60	0	-	1	-
	DeKalb DKS53-67v	154	122	60	14	67	58	0	-	1	-
	FILL	102	80	59	15	68	59	0	-	1	-
	Golden Acres 3545	146	116	61	14	66	59	1	-	1	-
	Golden Acres 556	137	108	60	13	66	54	0	-	1	-
	Golden Acres 5613	136	107	60	14	65	59	2	-	1	-
	Golden Acres 5745	120	95	60	13	59	54	0	-	1	-
	Maturity Check Early	95	75	60	13	55	45	2	-	1	-
	Maturity Check Late	149	118	59	14	65	58	0	-	1	-
	Maturity Check Medium	125	99	60	14	64	59	1	-	1	-
	Ohlde 0-530	93	74	61	13	65	52	6	-	1	-
	Ohlde 0-567	126	99	59	14	63	53	3	-	1	-
	Ohlde 0-575	137	108	60	13	61	54	1	-	1	-
	Ohlde 0-587	127	100	58	15	66	55	19	-	1	-
	Pioneer 84G62	153	121	61	14	64	53	1	-	1	-
	Pioneer 84P80	118	93	61	14	65	54	5	-	1	-
	Pioneer 85G03	125	99	60	14	59	55	2	-	1	-
	Pioneer 85Y40	102	80	60	14	64	53	5	-	1	-
	Triumph TRX05361	90	72	59	14	68	60	3	-	1	-
	Triumph TRX85131	143	113	59	15	64	57	0	-	1	-
	Triumph TRX95005	91	72	59	15	63	58	9	-	1	-
	Average	126	126	60	14	63	56	3	-	1	-
	LSD (0.05)	16	13	0	0	3	4	10	-	0	-

#### Franklin County — Southeast Dryland

DeKalb DKS36-06	77	107	58	15	-	46	-	75	2	31559
DeKalb DKS44-20	82	114	59	14	-	40	-	67	2	26862
DeKalb DKS49-45	69	96	55	18	-	45	-	90	1	36155
DeKalb DKS53-67	82	115	57	17	-	45	-	77	2	30782
DeKalb DKS54-00	71	100	55	17	-	47	-	91	1	36590
DeKalb DKS54-03	73	101	57	15	-	41	-	81	1	32380
Maturity Check Early	62	86	54	14	-	36	-	97	1	40707
Maturity Check Late	76	106	57	17	-	44	-	96	1	40402
Maturity Check Medium	70	97	56	15	-	44	-	69	2	28967
Pioneer 84G62	80	111	57	15	-	46	-	95	1	40097
Pioneer 84P80	82	114	57	18	-	48	-	97	1	38623
Pioneer 85G03	66	92	55	19	-	49	-	97	1	38914
Pioneer 85Y40	74	102	57	17	-	46	-	82	1	34456
Triumph TRX85131	63	88	56	16	-	43	-	73	2	30492
Triumph TRX95005	51	71	55	17	-	41	-	86	2	35981
Average	72	72	56	16	-	44	-	85	1	34864
LSD (0.05)	11	15	1	2	-	1	-	14	0	6069

#### Ellis County — West Dryland

Advanta AG2101	36	95	56	12	77	39	1	79	1	27588
Advanta AG2103	42	111	58	12	78	35	8	86	1	30129
Advanta XG2105	25	67	54	14	80	33	2	81	1	28223
Asgrow PULSAR	50	131	53	9	67	33	16	88	1	30946
DeKalb DKS28-05	40	105	51	8	67	36	5	84	1	29494
DeKalb DKS36-06	46	122	53	12	74	37	25	79	1	27770
DeKalb DKS37-07	50	131	56	10	71	40	72	83	1	29131

Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
DeKalb DKS44-20	39	103	55	11	72	37	54	80	1	28042
Maturity Check Early	29	78	53	10	67	30	8	82	1	28768
Maturity Check Late	47	125	57	11	77	39	23	89	1	31218
Maturity Check Medium	42	110	57	11	72	39	15	76	1	26771
Ohlde O-525	31	82	60	12	78	36	13	80	1	27860
Ohlde O-530	39	103	59	12	77	36	19	84	1	29312
Ohlde O-567	43	114	56	10	75	37	16	85	1	29857
Ohlde O-575	39	103	56	12	76	38	4	81	1	28405
Pioneer 84G62	22	59	58	14	81	38	4	78	1	27316
Pioneer 84P80	37	97	57	14	81	39	6	79	1	27770
Pioneer 85G03	40	106	59	12	75	41	26	72	2	25319
Pioneer 85Y40	40	106	59	11	76	39	23	80	1	28133
Triumph TRX03473	27	70	55	13	78	36	1	81	1	28223
Triumph TRX05361	30	80	58	13	83	40	2	91	1	31944
Triumph TRX85131	36	95	57	14	78	34	6	85	1	29675
Triumph TRX95005	39	104	58	11	75	39	30	76	1	26771
<b>Average</b>	<b>38</b>	<b>38</b>	<b>56</b>	<b>12</b>	<b>75</b>	<b>37</b>	<b>16</b>	<b>82</b>	<b>1</b>	<b>28638</b>
<b>LSD (0.05)</b>	<b>7</b>	<b>17</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>15</b>	<b>12</b>	<b>0</b>	<b>4040</b>

### Thomas County — West Dryland

Asgrow Pulsar	55	103	55	11	68	44	24	97	2	28967
DeKalb DKS28-05	44	84	53	11	65	44	20	97	2	29185
DeKalb DKS36-06	54	101	56	13	70	46	14	101	1	30165
DeKalb DKS37-07	54	101	56	11	70	45	27	97	1	29185
DeKalb DKS44-20	56	105	58	12	70	43	6	93	1	27878
Maturity Check Early	41	78	55	9	66	38	26	92	2	27661
Maturity Check Late	55	104	55	12	71	44	18	96	1	28859



Kansas ranks **No. 1** in U.S. grain sorghum production with more than 50% of the market. The Kansas Grain Sorghum Commission (KGSC) directs the investment of funds generated by the grain sorghum checkoff to enhance the profitability of the Kansas grain sorghum producer. KGSC continues to work with research groups to find ways to increase sorghum production in Kansas as it is a vital part of the Kansas economy.

One of the most recently funded and completed projects by KGSC was  
**“Managing Difficult Weeds with a Potential New Herbicide: Huskie®.”**

**Huskie®** herbicide is a prepackage mixture of pyrasulfotole and bromoxynil developed by Bayer CropScience and initially registered for broadleaf weed control in wheat. **Huskie®** will provide sorghum growers another opportunity to control broadleaf weeds. Pyrasulfotole is a herbicide in the HPPD inhibitor family, which will help control ALS-, triazine-, PPO-, and glyphosate-resistant broadleaf weeds.

In Kansas, research by Kansas State University weed scientists has shown that **Huskie®** controls kochia, Palmer amaranth, redroot pigweed, tumble pigweed, velvetleaf, puncturevine, morningglory, and other broadleaf weeds. A timely application of **Huskie®** to 2- to 4-inch weeds will provide the most consistent control. Later applications of **Huskie®** to larger weeds often do not provide adequate weed control. This research was conducted by K-State Weed Management Specialist, Curtis Thompson.

**This project funded by KGSC helped to get Huskie® labeled for sorghum in July 2011.**

Watch for more projects and research results funded by KGSC in the next issue of *Sorghum Grower*.

**For more information regarding the research and results, contact the Kansas Grain Sorghum Commission at (785)341-6433, jill@ksgrainsorghum.org, www.ksgrainsorghum.org**

Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
Maturity Check Medium	57	107	57	13	70	44	25	95	1	28532
Ohlde O-525	49	92	60	13	70	44	17	90	1	26898
Ohlde O-530	49	93	58	13	70	44	21	91	1	27443
Pioneer 84G62	56	105	58	14	73	46	20	99	1	29730
Pioneer 84P80	58	110	58	13	73	46	27	91	1	27225
Pioneer 85G03	69	129	59	15	72	44	12	95	2	28423
Pioneer 85Y40	47	89	57	14	72	45	19	91	2	27443
<b>Average</b>	<b>53</b>	<b>53</b>	<b>57</b>	<b>12</b>	<b>70</b>	<b>44</b>	<b>20</b>	<b>95</b>	<b>1</b>	<b>28400</b>
<b>LSD (0.05)</b>	<b>11</b>	<b>20</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>2518</b>

### Greeley County — West Dryland

Asgrow Pulsar	132	93	58	13	69	49	-	105	2	29447
DeKalb DKS28-05	148	104	56	13	67	52	-	105	2	29229
DeKalb DKS36-06	146	103	60	13	72	55	-	112	2	29766
DeKalb DKS37-07	145	102	59	14	74	53	-	101	2	27007
DeKalb DKS44-20	141	99	58	13	74	53	-	108	2	30158
Drussel Seed DSS B64	149	105	56	13	77	51	-	101	2	26476
Drussel Seed DSS B6506	136	96	59	13	76	54	-	94	2	26136
Maturity Check Early	111	78	55	13	69	42	-	106	2	29461
Maturity Check Late	154	108	58	14	74	53	-	108	2	30289
Maturity Check Medium	146	103	59	14	76	53	-	98	2	27472
Pioneer 85G03	153	108	58	14	79	55	-	99	2	27704
Pioneer 85Y40	144	101	59	13	77	53	-	105	2	27951
Pioneer 86G08	136	95	58	13	66	51	-	96	2	26949
Pioneer 87P06	139	98	58	12	66	45	-	105	2	29447
Triumph TR448	142	100	59	14	80	50	-	96	2	26717
Triumph TRX03473	154	108	56	14	80	54	-	104	2	29171
<b>Average</b>	<b>142</b>	<b>142</b>	<b>58</b>	<b>13</b>	<b>73</b>	<b>51</b>	<b>-</b>	<b>103</b>	<b>2</b>	<b>28336</b>
<b>LSD (0.05)</b>	<b>18</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>10</b>	<b>0</b>	<b>3090</b>

### Thomas County — Irrigated

DeKalb DKS49-45	73	89	55	15	67	58	1	100	1	70306
DeKalb DKS53-67	95	115	57	15	69	53	0	92	1	64382
DeKalb DKS54-00	78	95	55	14	69	55	1	87	1	61245
DeKalb DKS54-03	85	103	55	13	69	56	1	91	1	63685
Maturity Check Early	75	92	56	12	60	44	0	88	1	61942
Maturity Check Late	70	86	56	15	66	53	0	100	1	70306
Maturity Check Medium	70	86	57	13	63	53	0	90	1	62988
Pioneer 84G62	110	134	59	15	70	53	1	93	1	65253
Pioneer 84P80	94	114	57	15	70	55	1	97	1	68215
Pioneer 85G03	103	126	57	17	68	55	1	91	1	63685
Pioneer 85Y40	87	105	58	17	64	54	3	93	1	65166
Pioneer 86G08	74	90	56	14	60	51	0	89	1	62291
Pioneer 87P06	54	66	56	15	56	48	1	99	1	69609
<b>Average</b>	<b>82</b>	<b>82</b>	<b>56</b>	<b>15</b>	<b>65</b>	<b>53</b>	<b>1</b>	<b>93</b>	<b>1</b>	<b>65313</b>
<b>LSD (0.05))</b>	<b>10</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>5052</b>

### Reno County — Irrigated

DeKalb DKS49-45	117	109	63	12	-	-	1	-	-	-
DeKalb DKS53-67	115	107	62	15	-	-	11	-	-	-
DeKalb DKS54-00	109	101	62	12	-	-	3	-	-	-

Reno Co. Irrigated , cont.	Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
	DeKalb DKS54-03	109	101	62	13	-	-	4	-	-	-
	Golden Acres 3545	116	107	62	13	-	-	1	-	-	-
	Golden Acres 3552	101	94	62	12	-	-	3	-	-	-
	Golden Acres 3696	108	100	61	14	-	-	11	-	-	-
	Maturity Check Early	70	65	60	12	-	-	1	-	-	-
	Maturity Check Late	113	105	62	12	-	-	4	-	-	-
	Maturity Check Medium	99	92	63	12	-	-	2	-	-	-
	Pioneer 84G62	125	116	62	15	-	-	8	-	-	-
	Pioneer 84P80	132	122	63	12	-	-	6	-	-	-
	Pioneer 85G03	102	95	60	14	-	-	6	-	-	-
	Pioneer 85Y40	115	106	61	15	-	-	18	-	-	-
	Triumph TRX05361	100	92	62	12	-	-	4	-	-	-
	Triumph TRX85131	96	89	62	14	-	-	9	-	-	-
	Triumph TRX95005	109	101	62	11	-	-	6	-	-	-
	Average	108	108	62	13	-	-	5	-	-	-
	LSD (0.05)	14	13	2	4	-	-	10	-	-	-

#### Greeley County — Irrigated

DeKalb DKS49-45	204	110	55	13	71	63	-	87	1	60823
DeKalb DKS53-67	199	107	57	14	72	60	-	91	1	63888
DeKalb DKS54-00	187	101	54	13	73	60	-	81	1	56789
DeKalb DKS54-03	198	107	54	13	71	61	-	74	1	51546
Maturity Check Early	125	67	53	12	62	45	-	78	1	54934
Maturity Check Late	183	99	54	13	69	57	-	89	1	62436
Maturity Check Medium	179	97	56	13	68	57	-	89	1	61952
Pioneer 84G62	185	100	57	13	74	56	-	89	1	62033
Pioneer 84P80	199	108	58	14	73	59	-	86	1	60097
Pioneer 85G03	201	108	59	14	68	61	-	86	1	60339
Pioneer 85Y40	180	97	58	14	69	57	-	78	1	54853
Average	185	185	56	13	70	58	-	84	1	59063
LSD (0.05)	16	9	2	1	1	3	-	9	0	6346

#### Finney County — Irrigated

Advanta AG2103	103	95	60	15	-	-	-	-	-	-
Advanta AG3101	108	100	60	17	-	-	-	-	-	-
DeKalb DKS49-45	104	96	56	13	-	-	-	-	-	-
DeKalb DKS53-67	112	103	61	18	-	-	-	-	-	-
DeKalb DKS54-00	115	106	59	16	-	-	-	-	-	-
DeKalb DKS54-03	116	107	59	14	-	-	-	-	-	-
Golden Acres 3545	116	107	59	14	-	-	-	-	-	-
Golden Acres 3696	125	115	60	15	-	-	-	-	-	-
Maturity Check Early	79	73	58	13	-	-	-	-	-	-
Maturity Check Late	120	111	55	13	-	-	-	-	-	-
Maturity Check Medium	97	89	59	13	-	-	-	-	-	-
Pioneer 84G62	97	89	59	13	-	-	-	-	-	-
Pioneer 84P80	127	117	61	16	-	-	-	-	-	-
Pioneer 85G03	129	119	61	17	-	-	-	-	-	-
Pioneer 85Y40	121	112	59	16	-	-	-	-	-	-
Triumph TRX05361	103	95	61	16	-	-	-	-	-	-
Triumph TRX85131	105	97	58	15	-	-	-	-	-	-

Hybrid Name	Yield (bu/A)	PAVG %	TW (lb/bu)	Moist %	Days (bloom)	Height (in)	Lodge %	Stand %	Heads/Plant	Plants/A
Triumph TRX95005	109	100	59	18	-	-	-	-	-	-
Average	108	108	58	15	-	-	-	-	-	-
LSD (0.05)	19	18	6	2	-	-	-	-	-	-

Editor's note: Test sites in Finney, Reno and Labette counties were abandoned. Mitchell County and Saline County test results do not appear in this publication, but can be found on the K-State Extension Crop Performance Test website at [www.agronomy.ksu.edu/extension](http://www.agronomy.ksu.edu/extension).

## 2011 Louisiana Grain Sorghum Hybrid Performance Results

Louisiana State University AgCenter

Hybrid Name	Alexandria (lb/A)	Baton Rouge (lb/A)	Crowley (lb/A)	St. Joseph (lb/A)	Winnsboro (lb/A)	Hybrid Average (lb/A)
Pioneer 84G62	8,920	5,197	5,790	4,208	4,351	5,693
Terral TV94S91	7,567	4,598	4,900	3,816	3,646	4,905
Terral TV96H81	8,328	5,452	4,852	4,328	3,709	5,334
Terral TV96H95	7,955	4,587	5,021	3,854	3,661	5,016
Terral TV93S16	8,159	4,742	5,239	4,211	3,538	5,178
DeKalb DKS49-45	8,490	5,041	5,028	4,737	4,259	5,511
DeKalb DKS53-67	8,493	5,677	5,498	4,909	4,399	5,795
Dyna-Gro DG771B	8,039	4,339	5,264	3,946	3,528	5,023
Dyna-Gro DG772B	7,934	5,328	4,118	4,120	3,686	5,037
Dyna-Gro DG780B	7,450	3,803	5,016	4,790	3,433	4,898
Average	8,142	4,876	5,042	4,295	3,821	-

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## 2011 Nebraska Grain Sorghum Hybrid Performance Results

University of Nebraska Extension, Mead, Saunders County

Hybrid Name	Yield (bu/A)	Moisture %	Bushel Weight (lb/bu)	EPV
DeKalb DKS44-20	80.8	13.5	60.7	\$556.74
DeKalb DKS54-03	77.7	13.5	59.3	\$535.41
DeKalb DKS49-45	73.9	13.6	59.8	\$508.82
DeKalb DKS53-67	61.9	14.0	60.7	\$425.52
AA--UNL3006	28.8	15.2	52.9	\$196.17
AA--UNL3036	19.4	15.1	57.5	\$132.10
<b>Average</b>	<b>57.1</b>	<b>14.5</b>	<b>58.5</b>	<b>\$392.46</b>

## 2011 New Mexico Grain Sorghum Hybrid Performance Results

New Mexico State University, Agricultural Science Center at Clovis

Hybrid Name	Maturity Class	Head Date	Height (in)	Head Exertion (in)	Moist %	Yield (lb/A)	Yield (bu/A)	TW (lb/A)
Asgrow Pulsar	ME	7-Aug	20.2	1	10.9	2518	45.0	53.9
DeKalb DKS28-05	E	6-Aug	18.1	0	10.2	2298	41.0	53.8
Sorghum Partners NK7633	ML	18-Aug	20.9	0.7	10.8	2272	40.6	53.4
DeKalb DKS29-28	E	8-Aug	19.4	0.7	10.8	2204	39.4	53.9
Sorghum Partners NK 5418	M	17-Aug	20.5	0	10.6	2160	38.6	53.9
Sorghum Partners K35-Y5	ME	8-Aug	19.7	0.5	10.3	2137	38.2	53.7
BH Genetics B-H 5224	ME	17-Aug	25.7	0.5	9.5	2107	37.6	54.7
Sorghum Partners KS585	M	15-Aug	24.3	1	10.5	2083	37.2	55.0
DeKalb DKS37-07	ME	15-Aug	21.1	0.3	10.6	2033	36.3	53.5
Pioneer 85G46	M	16-Aug	22.7	1.3	10.7	2020	36.1	56.1

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Hybrid Name	Maturity Class	Head Date	Height (in)	Head Exertion (in)	Moist %	Yield (lb/A)	Yield (bu/A)	TW (lb/A)
DeKalb DKS44-20	M	12-Aug	19.0	0.3	10.3	1992	35.6	54.8
Texas AgriLife ATx378 x RTx430	ML	20-Aug	22.2	0.8	10.8	1991	35.5	50.0
Sorghum Partners X700	ML	14-Aug	22.3	0	10.4	1962	35.0	51.9
Triumph TRX85131	ML	19-Aug	21.0	0	10.5	1953	34.9	48.3
Pioneer 86G32	ME	7-Aug	21.0	0	10.8	1949	34.8	55.0
Pioneer 85G03	M	20-Aug	22.4	0.7	10.8	1907	34.0	52.5
BH Genetics B-H 5227	M	20-Aug	18.6	1	10.4	1888	33.7	48.9
Texas AgriLife ATx399 x RTx430	ML	19-Aug	21.3	0.3	10.5	1877	33.5	50.0
BH Genetics 3822	M	18-Aug	25.7	0.3	10.3	1862	33.2	51.0
Triumph TR438	ME	12-Aug	21.0	0	10.8	1837	32.8	52.6
Sorghum Partners SP3303	E	8-Aug	19.7	0	10.6	1800	32.1	54.9
Triumph TR458	M	19-Aug	20.2	0	10.4	1762	31.5	50.8
Pioneer 8FG01	M	20-Aug	21.9	0	10.7	1762	31.5	53.2
Pioneer 87P06	E	5-Aug	22.2	0.5	10.3	1672	29.9	56.0
Sorghum Partners NK4420	ME	14-Aug	21.9	1	11.0	1670	29.8	55.2
Texas AgriLife ATx2752xRTx430	ML	24-Aug	22.4	0	11.1	1661	29.7	47.9
Sorghum Partners KS310	E	13-Aug	19.9	0.2	10.5	1658	29.6	52.7
Pioneer 85G01	M	19-Aug	20.9	0.7	10.9	1648	29.4	56.4
BH Genetics 3808	ME	22-Aug	21.9	0.3	10.9	1586	28.3	53.6
Triumph TR463	M	25-Aug	21.5	0.8	10.8	1388	24.8	54.8
BH Genetics 5350	M	20-Aug	21.9	0.2	9.4	1227	21.9	47.7
Texas AgriLife ATx631 x RTx436	ML	24-Aug	21.9	1	10.2	1090	19.5	51.4
<b>Mean</b>	-	<b>16-Aug</b>	<b>21.4</b>	<b>0.4</b>	<b>10.5</b>	<b>1874</b>	<b>33.5</b>	<b>52.9</b>
<b>L.S.D. (0.05)</b>	-	-	NS	NS	0.8	672	12.0	4.3
<b>CV</b>	-	1.3	11.4	174.0	5.0	22.5	22.5	5.0



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# 2011 Oklahoma Grain Sorghum Hybrid Performance Results

Oklahoma State University

## OPREC Irrigated

Hybrid Name	Grain Yield			Test Weight			Harvest Moisture	Plants/A	Heads/A
	2011	Two-Year	Three-Year	2010	Two-Year	Three-Year			
<b>Early</b>									
DeKalb DKS 37-07	165	163	-	57.7	58.9	-	14.2	49,000	1.30
DeKalb DKS 28-05	159	151	-	56.7	56.8	-	10.3	56,200	1.45
Johnston Seed Co. JS 207	136	137	-	56.1	56.2	-	11.7	44,500	1.36
Sorghum Partners SP3303	117	117	-	58.0	58.2	-	11.6	38,200	1.24
Johnston Seed Co. JS 275X	91	-	-	54.4	-	-	12.6	43,200	1.32
<b>Mean</b>	<b>133</b>	<b>142</b>	-	<b>56.6</b>	<b>57.5</b>	-	<b>12.1</b>	<b>46,200</b>	<b>1.33</b>
<b>CV %</b>	<b>6.4</b>	<b>6.3</b>	-	<b>1.3</b>	<b>1.6</b>	-	<b>8.4</b>	<b>8.8</b>	<b>11.7</b>
<b>L.S.D.</b>	<b>13</b>	<b>9</b>	-	<b>1.2</b>	<b>1.0</b>	-	<b>1.6</b>	<b>6,300</b>	<b>NS</b>
<b>Medium</b>									
Sorghum Partners KS 585	175	160	164	57.7	59.0	58.9	13.0	44,000	1.46
DeKalb DKS 44-20	175	166	162	59.4	60.1	59.6	13.2	41,600	1.60
Johnston Seed Co. JS 222	162	159	158	58.2	58.9	58.6	13.3	42,300	1.56
Sorghum Partners NK5418	182	162	157	57.5	58.0	57.6	13.0	45,100	1.57
Johnston Seed Co. JS - 056	162	151	154	57.7	58.3	58.5	13.8	45,500	1.42
Pioneer 86G32	141	139	147	56.2	57.1	57.4	10.5	40,000	1.66
Johnston Seed Co. JS - 524	130	132	141	54.4	55.8	56.0	19.4	36,000	1.52
Johnston Seed Co. JS-012	139	135	137	57.6	57.8	57.7	11.1	41,600	1.50
Pioneer 87P06	127	124	129	57.0	57.3	57.8	10.9	45,400	1.57
Pioneer 85G01	179	160	-	58.1	58.8	-	14.8	49,900	1.23
Sorghum Partners NK4420	157	148	-	57.3	57.8	-	14.6	42,800	1.40
Pioneer 85G03	156	-	-	58.7	-	-	13.0	46,000	1.42
Johnston Seed Co. JS 219	153	-	-	57.1	-	-	23.1	46,900	1.29
Triumph Seed TR457	149	-	-	55.0	-	-	24.6	44,100	1.41
Triumph Seed TRX03473	148	-	-	57.1	-	-	12.2	45,500	1.29
Johnston Seed Co. JS 10007X	143	-	-	57.0	-	-	12.3	46,200	1.27
<b>Mean</b>	<b>155</b>	<b>149</b>	<b>150</b>	<b>57.2</b>	<b>58.1</b>	<b>58.0</b>	<b>14.6</b>	<b>43,900</b>	<b>1.44</b>
<b>CV %</b>	<b>6.5</b>	<b>7.5</b>	<b>8.2</b>	<b>1.2</b>	<b>1.3</b>	<b>2.1</b>	<b>8.9</b>	<b>11.1</b>	<b>13.60</b>
<b>L.S.D.</b>	<b>14</b>	<b>11</b>	<b>10</b>	<b>0.9</b>	<b>0.8</b>	<b>1.0</b>	<b>1.8</b>	<b>6,900</b>	<b>NS</b>
<b>Full</b>									
Pioneer 84G62	170	164	161	56.3	57.4	57.9	16.7	40,400	1.44
DeKalb DKS 53-67	166	157	156	56.3	57.3	58.2	17.4	46,500	1.30
Pioneer 84P74	186	160	154	56.6	57.5	57.6	16.3	46,400	1.36
Sorghum Partners NK6638	149	143	141	57.5	57.6	58.0	11.8	44,200	1.30
DeKalb DKS 49-45	169	160	-	54.2	56.0	-	17.8	53,600	1.33
Sorghum Partners NK 7633	161	153	-	56.7	57.2	-	14.3	45,400	1.36
Pioneer 84P80	180	-	-	56.7	-	-	15.5	42,400	1.40
Pioneer 85Y40	167	-	-	58.5	-	-	14.7	46,400	1.39
Triumph TRX85131	160	-	-	56.4	-	-	13.7	43,600	1.32
Johnston Seed Co. JS 133X	149	-	-	54.8	-	-	23.3	45,200	1.37
<b>Mean</b>	<b>166</b>	<b>156</b>	<b>153</b>	<b>56.4</b>	<b>57.2</b>	<b>57.9</b>	<b>16.2</b>	<b>45,400</b>	<b>1.36</b>
<b>CV %</b>	<b>5.5</b>	<b>7.2</b>	<b>8.2</b>	<b>1.2</b>	<b>1.6</b>	<b>2.0</b>	<b>7.3</b>	<b>8.6</b>	<b>8.7</b>
<b>L.S.D.</b>	<b>13</b>	<b>11</b>	<b>10</b>	<b>1.7</b>	<b>0.9</b>	<b>1.0</b>	<b>1</b>	<b>5,600</b>	<b>NS</b>

# 2011 South Dakota Grain Sorghum Hybrid Performance Results

South Dakota State University

Hybrid	Height (in)	Lodging	Moist %	TW (lb/bu)	Yield (bu/A)	Height (in)	Lodging	Moist %	TW (lb/bu)	Yield (bu/A)
<b>Dakota Lakes Research Farm</b>						<b>Kennebec</b>				
Asgrow Pulsar	57	0	14.8	58.2	127.5	49	0	11.3	53.1	80.1
DeKalb DKS 28-05	52	0	13.5	59.2	138.4	49	0	12.1	54.2	98.5
DeKalb DKS 29-28	45	0	14.6	59.4	126.3	42	0	11.5	55.6	96.7
DeKalb DKS 36-06	60	0	17.8	59.1	127.1	56	0	11.9	51.9	78.8
Dekalb DKS 37-07	54	0	15.9	58.3	130.4	52	0	12.1	52.7	82.4
DeKalb DK 39y	45	0	13.6	56.7	96.4	44	0	13.8	50.4	59.2
Legend Seeds 5001T	47	0	14.2	59.3	122.6	46	1	12.4	56.8	74.9
Legend Seeds 5009	47	0	14.4	59.3	111.1	45	2	12.5	52.7	59.9
Sorghum Partners 251	43	0	14.9	59.2	91.5	42	1	14.7	57.8	83.7
Sorghum Partners KS30	51	0	14.4	59.5	120.1	48	0	11.6	56.5	89.6
Sorghum Partners K35-Y5	50	0	14.7	59.4	115.7	46	0	12.4	50.5	71.2
Sorghum Partners SP3303	47	0	13.5	58.3	104.3	44	0	11.4	49.0	70.2
Pioneer 88P68	50	0	16.5	59.6	135.2	48	0	15.1	57.0	86.1
Pioneer 8925	47	0	14.4	59.2	141.6	44	0	13.8	57.4	92.9
Triumph TR420	48	0	14.5	58.7	93.1	45	2	13.9	55.4	57.8
Triumph TR424	46	0	13.6	57.6	110.9	43	0	11.1	52.0	74.1
Triumph TRX00464	44	0	13.6	56.2	77.8	42	0	11.6	51.4	66.0
Syngenta H-307	57	0	15.1	54.4	128.6	54	0	11.8	53.3	80.3
Syngenta 5745	55	0	17.3	53.4	117.9	51	0	11.4	48.6	69.4
Syngenta 5875	40	0	15.2	58.8	111.8	41	0	13.9	56.4	95.9
<b>Grand Mean</b>	<b>49.27</b>	<b>0.0</b>	<b>14.82</b>	<b>58.19</b>	<b>116.4</b>	<b>46.51</b>	<b>0.28</b>	<b>12.49</b>	<b>53.64</b>	<b>78.38</b>
<b>Wall</b>										
Hybrid	50% Bloom		Height (in)		Moisture %		Test Weight (lb/bu)		Yield (bu/A)	
Asgrow Pulsar	20		46		20.2		54.9		82.8	
DeKalb DKS 28-05	16		42		18.4		55.0		88.4	
DeKalb DKS 29-28	18		39		18.8		54.1		69.1	
DeKalb DKS 36-06	23		50		20.6		48.5		64.7	
Dekalb DKS 37-07	24		49		20.6		54.9		80.6	
DeKalb DK 39y	21		42		20.8		53.6		59.8	
Legend Seeds 5001T	11		44		18.8		54.9		32.2	
Legend Seeds 5009	18		43		17.9		55.2		47.9	
Sorghum Partners 251	13		39		16.3		58.2		46.7	
Sorghum Partners KS30	22		45		20.3		52.4		52.2	
Sorghum Partners K35-Y5	21		39		20.5		54.0		54.3	
Sorghum Partners SP3303	19		42		20.6		51.8		48.3	
Pioneer 88P68	19		42		20.4		56.8		72.6	
Pioneer 8925	14		41		17.8		57.3		66.1	
Triumph TR420	23		40		19.1		55.9		53.5	
Triumph TR424	20		38		20.0		50.9		64.7	
Triumph TRX00464	22		38		20.6		48.5		49.7	
Syngenta H-307	27		47		20.8		49.3		77.0	
Syngenta 5745	29		46		20.8		50.0		79.3	
Syngenta 5875	18		38		18.6		55.0		60.0	
<b>Grand Mean</b>	<b>49.27</b>		<b>0.0</b>		<b>14.82</b>		<b>58.19</b>		<b>116.4</b>	

# 2011 Texas Grain Sorghum Hybrid Performance Results

Texas A&M AgriLife Research

Hybrid Name	Maturity	Grain Color	Plant Color	50% Bloom	Height (in)	Head Erosion (in)	Desirability Rating (5)	% Moisture	TW (lb/bu)	Yield (lb/A)
<b>College Station — Limited Irrigated</b>										
Terral TV96H81	M	R	P	68	55	4	4.0	12.1	57.3	9,698
Pioneer 84G62	ML	BZ	R	74	51	3	3.0	11.9	60.0	9,039
DeKalb DKS53-67	ML	BZ	P	74	49	6	2.0	12.0	59.7	8,805
Pioneer 83P99	ML	BZ	R	74	50	4	2.0	11.6	59.1	8,735
Pioneer 8474	ML	R	R	73	52	5	2.0	12.0	56.8	8,540
DeKalb DKS54-00	ML	BZ	P	77	55	6	2.5	11.6	58.8	8,309
DeKalb DKS49-45	M	BZ	P	73	54	6	2.8	11.9	58.7	8,302
Pioneer 8P80	ML	R	R	73	53	4	3.5	11.8	58.5	8,119
Pioneer 82P75	L	R	R	76	53	6	2.8	11.3	59.1	8,070
Texas AgriLife ATx399xRTx430	ML	BZ	P	67	48	7	5.0	11.1	56.0	8,059
Golden Acres GA 3696	ML	BZ	P	68	48	5	4.5	11.4	57.7	8,054
Texas AgriLife ATx631xRTx436	ML	W	T	73	57	7	3.5	11.7	58.8	8,044
Advanta-Alta AG 3101	ML	R	P	71	58	8	3.5	12.7	58.5	8,017
Wilber Ellis Integra G3700	ML	R	-	71	57	7	3.8	12.2	59.3	8,005
Terral TV93S82	ME	BZ	P	69	52	7	4.8	12.0	57.1	7,928
Terral TV93S16	M	BZ	P	70	49	5	3.5	11.8	58.8	7,870
Pioneer 93G19	ML	BZ	R	70	51	4	3.8	11.8	58.8	7,742
Texas AgriLife Fill	ML	BZ	P	68	49	6	5.0	11.5	57.0	7,601
Terral TV9421	M	BZ	P	67	48	8	5.0	11.1	57.5	7,586
Advanta-Alta AG 3201	ML	BZ	P	68	50	5	4.8	11.7	57.5	7,361
Texas AgriLife ATx2752xRTx430	ML	BZ	P	70	51	4	4.8	11.6	57.1	7,340
Wilber-Ellis Integra G3660	M	R	-	74	47	5	2.5	11.2	56.8	7,256
Wilber-Ellis Integra G3670	ML	BZ	-	68	49	6	5.0	11.3	56.9	7,186
Terral TV94S91	M	R	P	69	49	6	3.3	11.7	56.9	6,794
Terral TV96H95	ML	BZ	P	69	47	5	4.5	11.6	56.6	6,442
Wilbur-Ellis Integra G3650	M	R	-	66	44	6	4.3	11.1	57.6	6,251
Texas AgriLife ATx378xRTx430	ML	BZ	P	71	56	6	4.3	11.6	57.5	6,189
<b>Mean</b>				70.7	50.8	5.3	3.9	11.7	57.8	7,701
<b>C.V.</b>				1.70	4.90	25.29	17.53	6.02	2.01	11.10
<b>L.S.D. (.05)</b>				1.74	3.60	1.95	0.98	NS	1.73	1,292
<b>Gregory</b>										
Wilbur-Ellis Integra G3660	M	R	-	61	40	4	8.2	16.2	60.2	4,163
Terral TV96H95	ML	BZ	P	60	42	3	8.1	16.3	59.3	4,042
Triumph TRX95005	ML	BZ	P	59	42	3	8.4	16.4	59.4	4,014
DeKalb DKS37-07	ME	BZ	P	58	44	4	8.3	15.8	60.5	3,998
Wilbur-Ellis Integra G3670	ML	BZ	-	60	42	3	8.3	16.1	59.4	3,963
Golden Acres GA 3696	M	BZ	P	59	42	3	8.2	15.4	60.6	3,885
Pioneer 84P80	ML	R	R	63	41	1	8.4	16.3	60.2	3,876
DeKalb DKS54-03	ML	BZ	P	66	42	1	8.2	16.1	56.9	3,864
Wilbur-Ellis Integra G3650	M	R	-	57	39	2	8.2	15.1	57.7	3,834
Wilbur-Ellis Integra G3700	ML	R	-	60	45	6	8.1	17.2	62.9	3,826
DeKalb DKS53-67	ML	BZ	P	65	40	1	7.7	16.6	59.9	3,757
Advanta Alta Seed AG 2103	M	R	P	62	40	6	8.1	15.7	60.4	3,747
DeKalb DKS49-45	M	BZ	P	63	45	3	8.4	15.9	59.4	3,744
Triumph TRX14682	ML	BZ	P	64	41	2	8.4	16.9	60.5	3,724

**Gregory, Texas, continued**

Hybrid Name	Maturity	Grain Color	Plant Color	50% Bloom	Height (in)	Head Exsertion (in)	Desirability Rating (5)	% Moisture	TW (lb/bu)	Yield (lb/A)
Pioneer 84G62	ML	BZ	R	64	39	1	8.2	16.1	59.7	3,689
Terral TV92S82	ME	BZ	P	62	40	3	8.3	16.5	59.8	3,688
Terral TV93S16	M	BZ	P	63	43	3	8.2	16.0	59.4	3,664
Pioneer 82P75	L	R	R	65	43	2	7.9	16.1	59.4	3,662
Pioneer 83P99	ML	BZ	R	66	40	1	8.0	16.7	60.6	3,625
Triumph TRX85131	ML	R	P	62	44	5	8.3	16.9	58.8	3,607
Golden Acres GAX-2052	M	BZ	P	63	43	2	8.3	16.6	60.0	3,572
Terral TV9421	M	BZ	P	59	42	4	8.1	16.1	59.8	3,551
DeKalb DKS36-06	ME	BZ	P	59	44	5	8.2	16.2	59.4	3,533
Texas AgriLife ATx2752 x RTx430	ML	BZ	P	60	43	2	8.1	15.8	60.8	3,529
Advanta Alta Seed AG 3101	ML	R	P	60	46	6	7.9	17.1	59.4	3,447
Pioneer 83G19	ML	BZ	R	63	42	2	8.3	15.7	58.6	3,417
Terral TV94S91	M	R	P	60	44	4	8.1	16.0	58.7	3,378
Texas AgriLife ATx399 x RTx430	ML	BZ	P	58	42	4	7.8	15.4	59.2	3,355
Terral TV96H81	ML	R	P	61	46	3	7.7	16.0	60.7	3,329
Texas AgriLife ATx631 x RTx436	ML	W	T	65	44	1	7.7	16.1	59.2	3,094
Triumph TRX05361	ML	BZ	P	66	45	3	7.9	16.0	58.4	3,017
Texas AgriLife ATx378 x RTx430	ML	BZ	P	61	47	4	7.8	16.7	59.6	2,944
Advanta Alta Seed XG 3102	ML	R	P	68	43	5	6.1	21.1	59.9	1,482
<b>Mean</b>				<b>61.6</b>	<b>42.4</b>	<b>3.0</b>	<b>8.1</b>	<b>16.4</b>	<b>59.6</b>	<b>3,588</b>
<b>C.V.</b>				<b>1.45</b>	<b>4.72</b>	<b>42.03</b>	<b>4.67</b>	<b>4.77</b>	<b>1.64</b>	<b>10.76</b>
<b>L.S.D. (.05)</b>				<b>1.28</b>	<b>2.87</b>	<b>1.83</b>	<b>0.54</b>	<b>1.13</b>	<b>1.57</b>	<b>592</b>

Hybrid Name	Maturity	Grain Color	Plant Color	50% Bloom	Height (in)	Head Exsertion (in)	Lodge %	Stand %	Moist %	TW (lb/bu)	Yield (lb/bu)
<b>Farmersville</b>											
DeKalb DKS53-67	ML	BZ	P	81	47	1	2.5	97.5	11.2	58.6	5,578
Pioneer 84G62	ML	BZ	R	79	47	1	2.5	96.3	11.3	59.0	5,540
Terral TV94S91	M	R	P	79	48	4	6.3	93.8	11.1	58.4	5,533
Pioneer 85G01	M	R	R	74	46	4	3.8	90.0	11.2	59.3	5,424
Pioneer 84P74	ML	R	R	75	49	5	6.3	90.0	12.3	58.7	5,191
Fill	ML	BZ	P	77	46	4	9.2	94.6	11.7	58.4	5,178
Pioneer 84P80	ML	R	R	80	50	2	8.8	97.5	11.4	59.0	5,060
Terral TV96H95	ML	BZ	P	78	47	3	10.0	92.5	11.5	58.8	5,042
DeKalb DKS44-20	M	BZ	P	78	48	5	5.0	93.8	11.1	59.6	4,766
DeKalb DKS36-06	ME	BZ	P	74	50	7	5.0	85.0	11.8	58.2	4,756
Terral TV93S16	M	BZ	P	79	45	3	13.8	86.3	12.0	59.5	4,711
Terral TV96H81	M	R	P	78	48	3	38.8	93.8	11.8	60.2	4,665
Terral TV92S82	ME	BZ	P	74	46	6	3.8	93.8	10.7	58.7	4,654
Texas AgriLife ATx399 x RTx430	ML	BZ	P	78	45	4	28.8	92.5	12.0	57.6	4,501
DeKalb DKS49-45	M	BZ	P	79	50	3	1.3	93.8	10.8	58.4	4,462
Golden Acres GA 3325	M	BZ	P	78	44	5	0.3	90.0	11.3	59.3	4,410
DeKalb DKS37-07	ME	BZ	P	76	47	4	2.5	92.5	11.5	58.1	4,380
Texas AgriLife ATx378 x RTx430	ML	BZ	P	78	53	4	10.0	96.3	11.8	56.4	4,363
Golden Acres GA 3464	M	BZ	P	78	42	4	5.0	96.3	11.0	55.5	4,355
Texas AgriLife ATx2752xRTx430	ML	BZ	P	80	47	2	22.5	88.8	11.9	58.8	4,230
Texas AgriLife ATx631xRTx436	ML	W	T	84	50	2	11.3	88.8	11.4	58.6	4,215
Terral TV9421	M	BZ	P	79	46	3	33.8	88.8	11.3	58.1	4,154
<b>Mean</b>				<b>77.8</b>	<b>47.0</b>	<b>3.5</b>	<b>10.4</b>	<b>92.6</b>	<b>11.5</b>	<b>58.5</b>	<b>4,813</b>
<b>C.V.</b>				<b>1.48</b>	<b>1.09</b>	<b>27.94</b>	<b>90.65</b>	<b>6.25</b>	<b>7.94</b>	<b>2.11</b>	<b>12.31</b>
<b>L.S.D. (.05)</b>				<b>1.69</b>	<b>2.81</b>	<b>1.42</b>	<b>13.76</b>	<b>NS</b>	<b>NS</b>	<b>1.82</b>	<b>873</b>

Hybrid Name	Maturity	Grain Color	Plant Color	Days to 50% Bloom	Height (in)	Head Ejection (in)	% Bird Damage	% Moisture	Test Weight (lb/bu)	Yield (lb/A)
<b>Lubbock — Limited Irrigated</b>										
Pioneer 84P80	ML	R	R	67	49	0.0	7.5	16.3	60.3	6,657
Pioneer 85Y40	M	W	R	63	43	0.3	22.5	16.1	60.0	5,936
Pioneer 84G62	ML	BZ	R	67	46	0.0	10.8	16.7	59.0	5,824
Advanta-Alta AG 2103	M	R	P	67	39	0.8	10.0	15.0	58.3	5,608
Sorghum Partners NK 7829	ML	BZ	P	65	45	1.8	16.3	18.1	58.5	5,430
DeKalb DKS53-67	ML	BZ	P	67	50	1.0	16.3	17.0	60.3	5,404
Sorghum Partners X700	ML	BZ	P	63	42	3.3	31.3	17.3	58.3	5,353
Sorghum Partners NK 7633	ML	BZ	P	63	43	4.0	25.8	17.3	59.3	5,328
Texas AgriLife ATx2752xRTx430	ML	BZ	P	63	42	0.8	12.5	15.4	56.5	5,231
Triumph TRX05361	ML	BZ	P	68	50	2.5	12.5	13.9	57.8	5,149
Triump TRX85131	ML	R	P	68	39	1.3	15.0	16.9	58.0	5,078
Texas AgriLife ATx631xRTx436	ML	W	T	63	47	3.8	15.0	15.2	58.3	4,873
Texas AgriLife ATx378xRTx430	ML	BZ	P	64	46	1.8	12.5	14.5	55.0	4,769
DeKalb DKS44-20	M	BZ	P	63	42	4.0	17.5	15.9	59.3	4,698
Texas AgriLife ATx399xRTx430	ML	BZ	P	63	41	1.3	13.8	14.2	54.8	4,591
Texas AgriLife Fill	ME	R	P	59	38	2.6	16.3	14.3	56.6	4,505
Dekalb DKS37-07	ME	BZ	P	58	42	3.3	36.3	15.0	56.3	4,201
Advanta-Alta AG 2101	M	R	P	63	40	3.0	26.3	14.4	58.3	4,191
DeKalb DKS36-06	ME	BZ	P	59	46	3.8	52.5	16.2	55.5	3,481
Advanta-Alta AG 2101	M	R	P	63	38	1.5	32.5	14.2	54.0	3,423
<b>Mean</b>				<b>62.90</b>	<b>42.45</b>	<b>2.11</b>	<b>19.49</b>	<b>15.46</b>	<b>54.70</b>	<b>4,906</b>
<b>C.V.</b>				<b>3.93</b>	<b>4.23</b>	<b>57.20</b>	<b>49.03</b>	<b>4.85</b>	<b>2.59</b>	<b>14.53</b>
<b>L.S.D. (.05)</b>				<b>3.61</b>	<b>2.63</b>	<b>1.77</b>	<b>13.98</b>	<b>1.10</b>	<b>2.21</b>	<b>1,050</b>
<b>Hereford — Irrigated</b>										
Pioneer 84P80	ML	R	R	78	43	2	6.3	11.8	61.3	6,489
Pioneer 84G62	ML	BZ	R	80	42	2	2.5	11.6	61.5	6,391
Advanta AG3101	ML	R	P	81	50	5	3.8	12.1	62.0	6,024
Texas AgriLife FILL	ML	BZ	P	76	36	3	3.8	13.3	60.8	5,985
DeKalb DKS49-45	M	BZ	P	75	43	4	12.5	11.8	62.0	5,766
Sorghum Partners NK7633	ML	BZ	P	73	37	2	10.0	12.1	61.9	5,530
Golden Acres GA 3325	ME	BZ	P	76	37	3	2.5	14.4	60.2	5,365
Texas AgriLife ATx399 x RTx430	ML	BZ	P	74	35	2	3.8	11.4	60.4	5,305
Pioneer 85Y40	M	W	R	72	40	2	32.5	11.9	61.9	5,172
Texas AgriLife ATx631 x RTx436	ML	W	T	76	40	4	2.5	11.7	60.8	5,099
Texas AgriLife FILL	ML	BZ	P	73	35	1	7.1	12.1	60.2	4,954
Advanta Alta Seed AG 2103	M	R	P	76	38	4	7.5	15.2	59.5	4,801
Texas AgriLife ATx2752 x RTx430	ML	BZ	P	77	41	3	7.7	13.1	60.1	4,781
DeKalb DKS53-67	ML	BZ	P	78	41	2	7.8	12.4	61.6	4,457
Texas AgriLife ATx378 x RTx430	ML	BZ	P	76	41	2	7.3	12.4	58.7	4,206
DeKalb DKS54-03	ML	BZ	P	73	39	1	6.8	12.0	61.2	3,937
Golden Acres GA 3464	M	BZ	P	73	31	0	6.6	12.6	59.3	3,827
Sorghum Partners NK7829	ML	BZ	P	70	43	4	6.5	12.4	61.0	3,541
<b>Mean</b>				<b>74.63</b>	<b>39.38</b>	<b>2.60</b>	<b>7.56</b>	<b>12.48</b>	<b>60.80</b>	<b>5,011</b>
<b>C.V.</b>				<b>2.39</b>	<b>6.22</b>	<b>43.59</b>	<b>42.53</b>	<b>9.34</b>	<b>1.27</b>	<b>19.06</b>
<b>L.S.D. (0.05)</b>				<b>2.64</b>	<b>3.62</b>	<b>1.67</b>	<b>10.00</b>	<b>1.73</b>	<b>1.15</b>	<b>1,415</b>

Hybrid Name	Maturity	Grain Color	Plant Color	Days to 50% Bloom	Height (in)	Head Erosion (in)	Moist %	TW (lb/bu)	Yield (lb/bu)
<b>Weslaco — Limited Irrigated</b>									
Pioneer 84P80	ML	R	R	67	49	15	15.5	57.9	6,777
Gayland Ward GW9480	M	R	P	67	50	15	17.6	54.7	6,300
Terral TV96H81	ML	R	P	61	50	12	15.1	56.3	6,211
Pioneer 83P99	ML	BZ	R	69	46	15	16.2	57.1	6,172
Pioneer 84G62	ML	BZ	R	67	49	14	15.2	57.8	6,153
DeKalb DKS54-03	ML	BZ	P	66	52	13	15.0	54.8	6,128
Terral TV96H95	ML	BZ	P	61	46	14	15.2	57.1	5,867
Bio Internacional Genetica BIG 734	-	-	-	65	49	14	14.7	54.2	5,855
Terral TV92S82	ME	BZ	P	62	47	12	14.8	56.2	5,733
DeKalb DKS49-45	M	BZ	P	69	48	14	16.7	56.2	5,707
Wilbur-Ellis Integra G3670	ML	BZ	*	65	50	14	14.9	56.7	5,703
DeKalb DKS53-67	ML	BZ	P	68	48	15	16.4	56.9	5,689
ATx378 x RTx430	ML	BZ	P	65	54	14	15.7	52.9	5,641
Bio Internacional Genetica BIG 766	-	-	-	60	48	12	15.9	56.4	5,627
Texas AgriLife ATx2752 x RTx430	ML	BZ	P	63	51	14	15.3	57.3	5,614
Gayland Ward GW 9417	M	R	P	64	50	12	15.2	56.9	5,603
Sorghum Partners Exp.700	ML	BZ	P	65	48	15	16.8	58.1	5,564
Sorghum Partners KS735	ML	BZ	P	64	48	12	14.4	55.1	5,503
Fill - Texas AgriLife Research	ML	BZ	P	62	47	14	15.3	55.8	5,498
Texas AgriLife ATx399 x RTx430	ML	BZ	P	60	48	13	14.0	54.3	5,446
Wilbur-Ellis Integra G3650	M	R	*	60	44	13	14.9	54.7	5,441
Terral TV93S16	M	BZ	P	61	50	14	15.8	56.6	5,441
Pioneer 82P75	L	R	R	69	49	16	15.6	58.1	5,413
Golden Acres GA 3696	ML	BZ	P	65	47	15	15.7	55.3	5,391
Gayland Ward GW 9320	ML	R	P	64	50	12	15.5	55.5	5,305
DeKalb DKS36-06	ME	BZ	P	60	49	12	15.9	58.8	5,251
Terral TV9421	M	BZ	P	63	46	14	14.7	54.9	5,194
Wilbur-Ellis Integra G3660	M	R	-	66	44	14	15.9	58.5	5,116
Wilbur-Ellis Integra G3700	ML	R	-	68	48	13	16.6	58.1	5,080
Sorghum Partners NK7633	ML	BZ	P	62	45	13	16.1	57.5	4,985
Golden Acres GA 3464	M	BZ	P	58	44	13	14.2	55.3	4,953
Sorghum Partners NK4420	ME	BZ	P	60	47	15	14.8	54.1	4,946
Terral TV94S91	M	R	P	60	48	12	15.1	57.2	4,876
Sorghum Partners NK8830	L	BZ	T	70	52	16	15.8	54.2	4,851
Pioneer 83G19	ML	BZ	R	64	50	14	15.7	54.6	4,843
Texas AgriLife ATx631 x RTx436	ML	W	T	66	56	16	15.4	55.3	4,795
DeKlab DKS37-07	ME	BZ	P	62	48	14	15.5	58.6	4,632
DeKalb DKS54-00	ML	BZ	P	70	49	14	16.5	52.9	4,621
Sorghum Partners NK180	E	R	P	57	47	11	13.8	52.6	4,593
Sorghum Partners NK7829	ML	BZ	P	69	50	16	17.0	55.2	4,438
Gayland Ward GW1160	ME	R	P	65	42	13	16.4	57.7	4,153
Sorghum Partners NK266	E	BZ	P	60	47	14	15.6	54.7	3,866
<b>Mean</b>				<b>63.5</b>	<b>48.1</b>	<b>13.6</b>	<b>15.5</b>	<b>56.0</b>	<b>5,374</b>
<b>C.V.</b>				<b>4.88</b>	<b>5.31</b>	<b>7.41</b>	<b>4.50</b>	<b>3.03</b>	<b>13.55</b>
<b>L.S.D. (0.05)</b>				<b>4.41</b>	<b>3.64</b>	<b>1.43</b>	<b>1.01</b>	<b>2.48</b>	<b>1,198</b>

Hybrid Name	Maturity	Grain Color	Plant Color	Days to 50% Bloom	Height (in)	Head Erosion (in)	Moist %	TW (lb/bu)	Yield (lb/bu)
<b>Weslaco — Full Irrigated</b>									
Pioneer 84P80	ML	R	R	64	53	13	16.4	57.5	7,985
Sorghum Partners NK7829	ML	BZ	P	67	56	13	17.1	57.9	7,811
Pioneer 84G62	ML	BZ	R	65	51	11	16.1	58.9	7,715
DeKalb DKS53-67	ML	BZ	P	64	50	12	16.1	59.8	7,690
Pioneer 83P99	ML	BZ	R	67	52	12	15.9	58.8	7,576
Sorghum Partners NK9916	L	R	P	64	54	12	15.7	58.4	7,507
DeKalb DKS54-00	ML	BZ	P	65	56	11	15.3	56.8	7,410
DeKalb DKS49-45	M	BZ	P	65	54	11	15.7	57.8	7,380
Sorghum Partners NK8416	L	R	P	66	61	11	15.5	59.2	7,362
Terral TV93S16	M	BZ	P	64	53	12	15.8	58.4	7,172
DeKalb DKS54-03	ML	BZ	P	64	54	11	16.4	56.9	7,140
Pioneer 83G19	ML	BZ	R	63	51	12	16.5	58.6	7,114
Wilbur-Ellis Integra G3660	M	R	-	60	49	11	15.6	59.1	7,079
Sorghum Partners KS735	ML	BZ	P	60	51	11	15.6	57.5	7,040
Terral TV96H81	ML	R	P	64	52	10	15.5	57.6	7,009
Terral TV9421	M	BZ	P	58	50	12	14.8	55.8	6,995
Terral TV96H95	ML	BZ	P	59	49	11	15.2	57.7	6,892
Triumph TRX05361	ML	BZ	P	66	57	12	15.5	56.7	6,858
Sorghum Partners Exp.700	ML	BZ	P	65	49	12	18.1	58.3	6,847
Fill	-	-	-	60	50	12	15.2	57.6	6,668
Wilbur-Ellis Integra G3670	ML	BZ	*	59	47	11	15.6	57.3	6,620
Terral TV92S82	ME	BZ	P	61	54	12	15.2	58.8	6,615
Sorghum Partners NK6638	M	BZ	P	65	53	12	15.4	57.8	6,613
Texas AgriLife ATx399 x RTx430	ML	BZ	P	58	49	11	14.3	55.1	6,611
Terral TV94S91	M	R	P	60	50	10	15.8	55.9	6,608
Gayland Ward GW 9320	ML	R	P	67	49	10	15.0	60.8	6,579
Wilbur-Ellis Integra G3700	ML	R	-	63	55	10	16.0	58.9	6,559
Pioneer 82P75	L	R	R	67	56	13	16.3	58.3	6,492
Texas AgriLife ATx2752 x	ML	BZ	P	63	51	11	15.2	57.1	6,233
Wilbur-Ellis Integra G3650	M	R	*	59	46	11	15.0	55.0	6,210
Texas AgriLife ATx631 x RTx436	ML	W	T	64	58	12	15.8	57.2	6,195
Gayland Ward GW 9417	M	R	P	66	53	11	15.2	59.2	6,097
Texas AgriLife ATx378 x RTx430	ML	BZ	P	64	57	11	15.2	56.9	6,009
Sorghum Partners K73-J6	ML	BZ	P	61	51	12	15.8	57.1	5,852
Sorghum Partners NK8830	L	BZ	T	69	53	13	16.2	55.8	5,637
Triumph TRX15401	ML	R	P	66	51	13	16.2	58.1	5,595
<b>Mean</b>				<b>62.9</b>	<b>51.9</b>	<b>11.4</b>	<b>15.7</b>	<b>57.7</b>	<b>6,811</b>
<b>C.V.</b>				<b>4.45</b>	<b>4.53</b>	<b>7.63</b>	<b>3.99</b>	<b>1.99</b>	<b>9.82</b>
<b>L.S.D. (0.05)</b>				<b>4.04</b>	<b>3.36</b>	<b>1.25</b>	<b>0.89</b>	<b>1.66</b>	<b>965</b>
<b>Uvalde</b>									
Advanta Alta Seed AG 3101	ML	R	P	68	49	5	13.6	60.8	4,951
DeKalb DKS49-45	M	BZ	P	70	48	2	13.4	58.5	4,941
Terral TV96H81	M	R	P	66	49	3	12.1	60.8	4,895
Wilbur-Ellis Integra G3670	ML	BZ	*	63	47	5	12.6	59.3	4,871
Wilbur-Ellis Integra G3700	ML	R	*	68	52	5	13.4	61.0	4,755
Terral TV96H95	ML	BZ	P	65	47	5	12.7	59.0	4,749

Hybrid Name	Maturity	Grain Color	Plant Color	Days to 50% Bloom	Height (in)	Head Exsertion (in)	Moist %	TW (lb/bu)	Yield (lb/bu)
Pioneer 84G62	ML	BZ	R	70	45	1	13.9	59.7	4,716
Fill				65	48	5	12.8	59.1	4,679
Terral TV9421		M	BZ	P	65	45	6	11.9	59.0
Advanta Alta Seed AG 2103		ME	R	P	69	42	4	13.0	59.6
Pioneer 84P80		ML	R	R	70	46	2	13.5	60.1
DeKalb DKS44-20		M	BZ	P	68	46	4	13.4	61.0
Pioneer 83P99		ML	BZ	R	68	43	1	13.6	60.1
Texas AgriLife ATx378 x RTx430		ML	BZ	P	67	51	4	12.1	57.7
Wilbur-Ellis Integra G3650		M	R	*	63	42	6	12.7	57.0
Texas AgriLife ATx399 x RTx430		ML	BZ	P	65	43	5	12.0	57.0
Wilbur-Ellis Integra G3660		M	R	*	69	42	4	11.9	59.2
Texas AgriLife ATx2752 x RTX430		ML	BZ	P	67	47	4	11.9	59.3
DeKalb DKS53-67		ML	BZ	P	71	45	1	13.8	61.2
Pioneer 83G19		ML	BZ	R	67	46	4	12.5	59.0
Terral TV92S82		ME	BZ	P	66	48	4	12.3	58.5
Pioneer 82P75		L	R	R	71	71	2	13.7	60.3
Terral TV94S91		M	R	P	66	66	5	12.7	57.9
DeKalb DKS54-03		ML	BZ	P	69	69	6	13.1	58.8
DeKalb DKS54-00		ML	BZ	P	73	73	4	14.3	59.0
Terral TV93S16		M	BZ	P	67	67	4	13.1	59.5
Texas AgriLife ATx631 x RTx436		ML	W	T	67	67	5	13.8	60.8
Advanta Alta Seed XG 3102		ML	R	P	71	71	2	15.6	58.4
<b>Mean</b>				<b>67.28</b>	<b>46.45</b>	<b>3.73</b>	<b>13.04</b>	<b>59.33</b>	<b>4,451</b>
<b>C.V.</b>				<b>1.29</b>	<b>4.38</b>	<b>25.63</b>	<b>4.60</b>	<b>1.81</b>	<b>6.85</b>
<b>L.S.D. (0.05)</b>				<b>1.25</b>	<b>2.94</b>	<b>1.38</b>	<b>0.88</b>	<b>1.58</b>	<b>448</b>

### Perryton — Irrigated

Hybrid Name	Maturity Class	Grain Color	Plant Color	50% Bloom	Yield (lb/A)	Yield (bu/A)
Texas AgriLife ATx378 x RTx430	ML	BZ	P	71	9,054	161.7
Texas AgriLife ATx2752 x RTx430	ML	BZ	P	72	8,917	159.2
Sorghum Partners NK7633	ML	BZ	P	72	8,869	158.4
Sorghum Partners X700	ML	BZ	P	72	8,758	156.4
Texas AgriLife ATx631 x RTx436	ML	W	T	71	8,739	156.1
Triumph Seed TRX85131	M	R	P	71	8,639	154.3
Sorghum Partners NK7829	ML	BZ	P	73	8,407	150.1
Texas AgriLife ATx399 x RTx430	ML	BZ	P	67	8,203	146.5
DeKalb DKS37-07	ME	BZ	P	66	8,184	146.1
Triumph Seed TRX03473	M	R	P	67	7,620	136.1
DeKalb DKS44-20	M	BZ	P	65	7,348	131.2
Pioneer 85Y40	M	W	R	69	7,292	130.2
Golden Acres GA 3464	ME	BZ	P	68	7,153	127.7
Pioneer 85G03	M	R	R	67	7,152	127.7
DeKalb DKS49-45	M	BZ	P	78	7,036	125.6
Golden Acres GA 3545	M	BZ	P	71	6,963	124.3
Golden Acres GA 3325	ME	BZ	P	74	6,655	118.8
Golden Acres GA 3311	ME	Cr	P	65	6,494	116.0
Texas AgriLife Fill	ML	BZ	P	65	5,848	104.4
<b>Mean</b>				<b>69.60</b>	<b>7,754</b>	<b>138.5</b>
<b>C.V.</b>				<b>4.53</b>	<b>15.01</b>	<b>15.01</b>
<b>L.S.D. (0.05)</b>				<b>4.85</b>	<b>1,987</b>	<b>35.5</b>

# SORGHUM SHORTCUTS



## Commodity Classic is just around the corner

### Join NSP during Commodity Classic, March 1-3

Commodity Classic is the once-a-year, can't-miss event for America's sorghum, soybean, corn and wheat farmers. Held March 1-3, 2012, in Nashville, Tenn., the event is hosted by National Sorghum Producers, National Corn Growers Association, National Association of Wheat Growers and American Soybean Association.

Commodity Classic offers a wide range of learning and networking opportunities for growers and the agricultural industry in the areas of production, policy, marketing, management and stewardship, while providing state-of-the-art exhibits of the latest in equipment, technology and innovation.

There will be a sorghum-specific general session March 2 where the latest information regarding farm policy, markets and news surrounding the sorghum industry will be presented. In addition, NSP's Yield and Management Contest winners will be recognized March 2 during an awards dinner hosted by Pioneer.

Don't miss this unique opportunity to connect with other sorghum growers. For more information on registration, events and accommodations at the Gaylord Opryland Resort and Convention Center, visit [www.CommodityClassic.com](http://www.CommodityClassic.com).

### Chromatin Inc. Passes Major Milestone in Sweet Sorghum Technologies

On Dec. 13, Chromatin announced its use of proprietary mini-chromosome technology to enable the improvement of sorghum with multiple new sets of genes. This will allow Chromatin to customize sorghum to meet the specialized needs of power, fuel and chemical producers.

Chromatin demonstrated its sorghum mini-chromosome technology by inserting a gene "stack" into a sweet sorghum line, the technology can also be used to modify grain and forage sorghum. Chromatin believes this new

technology will enable them to create new sorghum hybrids that carry genes for needed improvement while keeping the native host genome intact.

### Advanta US Announces New Sales Manager, Technology Development Manager, and Head of Research

Advanta announced three new appointments to its staff in December—Barry Lubbers as national sales manager, Shankar Podduturi as technology development manager and Vicente Trucillo as head of research and development.

Lubbers will be responsible for U.S. sales, customer relationships and business development. As technology development manager, Podduturi will work with Advanta's research and development personnel and the sales force to guide product development. Additionally, he will manage field trials for grain and forage sorghum.

Trucillo of Advanta Semillas in Argentina will work in conjunction with Advanta US breeders. He will oversee the company's domestic breeding program to capitalize on the company's global germplasm pool.

### Stay Connected with NSP



As an NSP member, you're already receiving *Sorghum Notes*, our weekly eNewsletter that recaps the important news on policy and happenings in the industry, as well as *Sorghum Grower Magazine*.



For even timelier sorghum news and information connect with NSP through social media.

Follow us on Twitter @SorghumGrowers and "Like" us on Facebook at [www.facebook.com/SorghumGrowers](http://www.facebook.com/SorghumGrowers).!



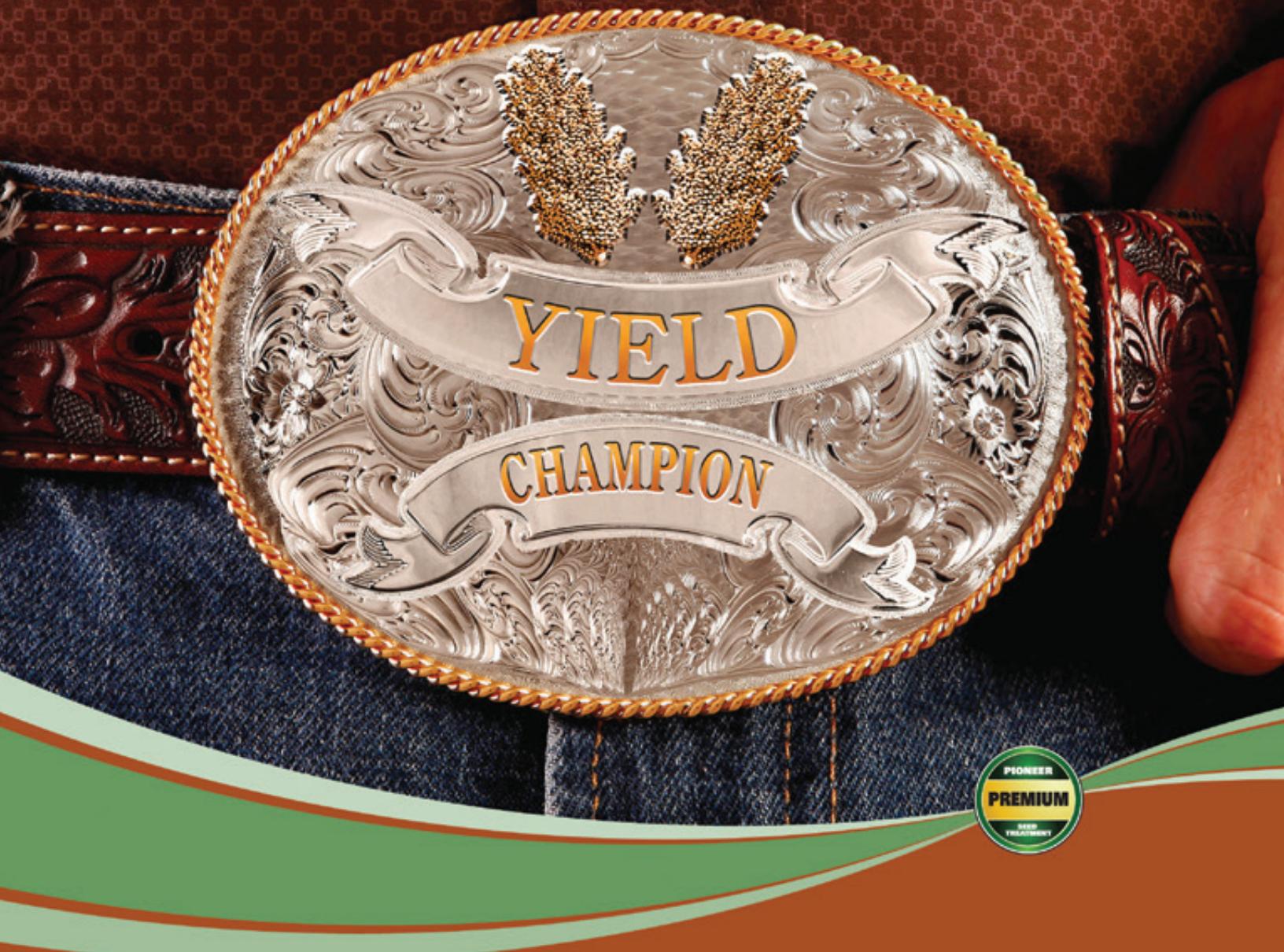
# Unleash the power of sorghum.

At Sorghum Partners, we know your business is about growing value: the value of your crops today and the potential for those crops in the future. That's why we're always looking ahead, to improved seed and services that will help you unleash the power of sorghum.

For more information visit [www.sorghum-partners.com](http://www.sorghum-partners.com)



# Championships are won with performance



We put more research and technical development into sorghum every year so you can plant the right product on the right acre. The better you match the potential of your land with the right Pioneer genetics, the more sorghum you'll see this harvest. That's why, year after year, we continue to dominate the National Sorghum Producers' annual yield contest. See your Pioneer sales professional for the hybrid that's right for your operation. [www.pioneer.com/sorghum](http://www.pioneer.com/sorghum)

Pioneer Premium Seed Treatment for sorghum is applied at a Pioneer production facility or by an independent sales representative of Pioneer. Not all sales representatives offer treatment services, and costs and other charges may vary. See your Pioneer sales representative for details.

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