

GRAIN SORGHUM

Tifton, Georgia:

Grain Sorghum Hybrid Performance, 2014, Nonirrigated

Company or Brand Name	Hybrid	2-Year		Test Wt. lb/bu	50% Bloom ² days	Plant Ht. in	Lodging %	Disease ³ rating
		Yield ¹ bu/acre	Average Yield bu/acre					
Sorghum Partners	SP6929	140.2	.	60.7	63	42	0	1.7
Pioneer	84P80	122.1	136.1	60.1	63	47	0	2.0
Sorghum Partners	X445	120.3	114.2	60.1	66	40	0	1.7
Sorghum Partners	K35-Y5	113.8	106.5	57.3	58	37	0	2.7
DeKalb	DKS53-53	112.1	.	60.8	64	47	0	2.7
Gayland Ward	EXP 9010	110.3	.	59.9	66	46	0	1.7
Sorghum Partners	X446	109.8	.	61.7	64	36	0	2.0
Gayland Ward	GW 1160	106.7	.	54.0	60	41	0	2.0
Sorghum Partners	NK6638	100.8	115.0	59.9	64	42	0	1.3
Sorghum Partners	SP3425	100.4	97.2	55.1	56	37	0	2.3
Dyna-Gro	GX13231	98.2	.	56.1	62	41	0	2.7
SS	SS 655	93.8	120.9	58.0	63	43	0	2.7
Athens	103	93.3	.	54.5	76	49	0	2.3
Pioneer	83P17	91.2	107.5	55.5	68	47	0	1.0
Gayland Ward	GW 9417	89.5	116.2	60.4	64	45	0	2.3
Sorghum Partners	NK7633	87.9	106.2	57.1	62	47	0	1.7
Sorghum Partners	NK8828	86.9	95.3	59.7	72	47	0	1.3
Sorghum Partners	X840	86.4	110.5	63.2	72	53	0	1.0
Southern States	SS 840	83.0	.	60.2	65	41	0	1.7
Dyna-Gro	M77GB52	79.2	94.0	63.6	66	49	0	1.3
Sorghum Partners	NK8416	78.9	102.9	58.0	69	49	0	1.3
Dyna-Gro	M77GR61	78.7	101.6	54.2	70	43	0	2.0
Sorghum Partners	NK266	78.5	102.0	58.0	57	48	0	2.0
Sorghum Partners	NK7829	77.4	91.1	57.8	71	42	0	2.3
SS	SS800	74.8	97.4	49.0	62	42	0	2.3
Sorghum Partners	NK8817	70.7	96.8	58.0	74	53	0	1.7
Sorghum Partners	NK8831	58.6	76.6	58.0	73	41	0	1.3
Sorghum Partners	KS310	58.5	75.2	39.9	53	42	0	1.7
Sorghum Partners	SP7868	56.0	87.6	63.7	67	45	0	2.0
Athens	104	53.9	.	58.0	70	46	0	1.7
Sorghum Partners	X742	47.9	80.3	58.0	65	46	0	1.3
Average		89.0 ⁴	101.4	57.8	65	44	0	1.9
LSD at 10% Level		14.4	16.4	3.2	2	5	.	0.7
Std. Err. of Entry Mean		6.1	7.0	1.3	1	2	.	0.3

Tifton, Georgia:
Grain Sorghum Hybrid Performance, 2014, Nonirrigated
(Continued)

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Rated 1 = resistant to 5 = susceptible to foliar diseases.
4. CV = 11.8% and df for EMS = 60.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: May 5, 2014.
Harvested: August 25, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Tifton sandy loam.
Soil Test: P = High, K = Medium, and pH = 6.2.
Fertilization: Preplant: 62 lb N, 40 lb P₂O₅, and 70 lb K₂O/acre. Sidedress: 125 lb N/acre.
Previous Crop: Wheat.
Management: Disked, subsoiled and bedded, and rototilled; Atrazine, Prowl, and Layby Gramoxone used for weed control.

Test conducted by A. Coy, R. Brooke, D. Dunn, and B. McCranie.

Tifton, Georgia:
Late-Planted Grain Sorghum Hybrid Performance, 2014
Nonirrigated

Company or Brand Name	Hybrid	2-Year		Test Wt. lb/bu	50% Bloom ² days	Plant Ht. in	Lodging %	Disease ³ rating
		Yield ¹ bu/acre	Average Yield bu/acre					
Pioneer	84P80	111.1	109.3	55.2	58	44	1	2.3
Dyna-Gro	M77GB52	102.8	105.0	55.7	56	49	0	1.5
Sorghum Partners	SPX3675	102.8	.	46.5	53	45	6	3.9
Sorghum Partners	NK7633	99.4	99.0	57.3	54	48	0	1.8
Sorghum Partners	NK8817	96.3	97.6	55.4	55	58	0	1.5
Sorghum Partners	SP3425	95.6	84.9	52.8	50	36	0	3.4
Sorghum Partners	NK266	95.0	87.5	50.0	52	47	1	2.0
Sorghum Partners	SP6929	93.8	.	54.8	59	44	0	1.8
SS	SS800	93.3	89.6	54.5	53	47	1	3.0
Gayland Ward	GW 1160	92.2	.	49.4	54	44	0	2.5
Sorghum Partners	SPX3680	91.1	.	51.4	55	49	0	2.8
Sorghum Partners	X742	90.8	79.1	52.0	56	48	0	2.5
Pioneer	83P17	89.9	104.4	54.7	58	46	0	1.3
Sorghum Partners	K35-Y5	89.9	80.6	50.9	51	39	0	3.3
Sorghum Partners	NK8416	88.2	98.4	56.7	60	49	0	1.3
Gayland Ward	GW 9417	88.1	68.2	53.9	58	46	1	3.0
Dyna-Gro	M77GR61	85.1	93.5	52.6	59	51	0	2.0
Sorghum Partners	SPX3550	82.6	.	52.4	55	40	0	2.8
SS	SS 655	82.5	77.9	53.8	57	46	3	3.5
Sorghum Partners	SPX3678	82.0	.	48.6	56	46	1	3.0
Sorghum Partners	X446	81.1	.	55.1	59	41	0	2.8
DeKalb	DKS53-53	81.0	.	54.7	59	46	0	2.8
Sorghum Partners	NK6638	80.2	87.2	57.3	57	47	0	1.3
Sorghum Partners	SP7868	79.8	91.9	58.3	60	46	0	1.5
Sorghum Partners	NK7829	78.5	82.4	55.5	59	47	0	2.3
Athens	102	78.2	.	50.2	59	47	0	2.3
Sorghum Partners	X840	77.9	100.6	55.1	61	53	0	1.3
Sorghum Partners	NK8828	77.5	91.6	55.6	60	47	0	1.8
Sorghum Partners	KS310	77.3	78.4	44.7	45	40	0	2.3
Dyna-Gro	GX13231	75.2	.	51.3	56	45	0	4.0
Southern States	SS 840	74.1	.	58.3	59	47	0	1.3
Sorghum Partners	NK8831	71.1	82.5	54.4	59	40	0	2.0
Sorghum Partners	X445	69.9	82.2	51.9	61	43	0	2.3
Gayland Ward	EXP 9010	67.6	.	53.1	57	48	8	3.3
Athens	101	58.0	.	58.4	57	42	0	1.0
Average		85.1 ⁴	89.6	53.5	56	46	1	2.3
LSD at 10% Level		12.0	N.S. ⁵	2.4	1	4	3	0.7
Std. Err. of Entry Mean		5.1	4.3	1.0	1	1	1	0.3

**Tifton, Georgia:
Late-Planted Grain Sorghum Hybrid Performance, 2014
Nonirrigated (Continued)**

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Rated 1 = resistant to 5 = susceptible to foliar diseases.
4. CV = 12.0% and df for EMS = 102.
5. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: June 11, 2014.
Harvested: September 12, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Tifton sandy loam.
Soil Test: P = High, K = Medium, and pH = 6.2.
Fertilization: Preplant: 62 lb N, 40 lb P₂O₅, and 70 lb K₂O/acre. Sidedress: 125 lb N/acre.
Previous Crop: Wheat.
Management: Disked, subsoiled and bedded, and rototilled; Dual Magnum, Atrazine, and Prowl used for weed control; Lorsban used for insect control.

Test conducted by A. Coy, R. Brooke, D. Dunn, and B. McCranie.

Plains, Georgia:
Grain Sorghum Hybrid Performance, 2014, Nonirrigated

Company or Brand Name	Hybrid	2-Year		Test Wt.	50% Bloom ²	Plant Ht.	Lodging	Disease ³
		Yield ¹ bu/acre	Average Yield bu/acre					
Sorghum Partners	SP3425	75.0	47.6	57.0	57	29	1	2.3
Dyna-Gro	M77GR61	70.7	48.5	52.4	71	42	6	2.8
Sorghum Partners	NK7633	69.6	54.4	54.2	65	38	0	2.0
DeKalb	DKS53-53	69.1	.	57.9	69	40	1	2.0
Sorghum Partners	NK6638	67.8	61.9	57.1	68	40	2	2.3
Sorghum Partners	X742	67.8	43.0	58.4	67	37	1	2.3
Sorghum Partners	SP6929	67.7	.	59.2	69	40	2	2.0
Athens	104	67.7	.	57.0	69	42	4	2.3
Sorghum Partners	NK7829	67.5	47.5	59.4	78	47	25	3.5
Dyna-Gro	M77GB52	67.0	59.8	55.3	66	36	4	2.5
Sorghum Partners	X840	67.0	66.7	61.3	80	51	12	2.8
Sorghum Partners	SP7868	66.7	58.9	61.2	70	40	6	2.0
SS	SS800	66.3	52.3	51.7	66	35	0	2.0
Sorghum Partners	X445	66.1	43.1	58.7	72	40	2	2.8
Pioneer	84P80	65.5	45.4	59.7	67	38	2	1.8
Sorghum Partners	NK8817	64.6	54.2	61.0	81	54	11	3.3
Pioneer	83P17	64.5	57.1	59.1	73	43	2	1.5
Dyna-Gro	GX13231	60.2	.	57.8	63	40	3	2.0
Sorghum Partners	NK8416	59.8	62.2	60.4	74	49	6	3.0
Gayland Ward	GW 1160	59.2	.	57.0	59	34	0	2.0
Sorghum Partners	KS310	58.9	42.0	57.0	53	32	1	2.0
Sorghum Partners	X446	58.1	.	57.0	63	35	1	1.8
Sorghum Partners	K35-Y5	56.6	33.5	57.0	57	31	0	2.0
Southern States	SS 840	56.3	.	57.0	65	39	1	2.0
SS	SS 655	55.9	36.1	54.6	67	35	0	1.8
Sorghum Partners	NK8828	55.4	45.4	58.2	82	41	3	2.8
Sorghum Partners	NK8831	54.3	42.6	57.1	81	40	11	3.3
Gayland Ward	EXP 9010	53.1	.	57.0	73	44	26	3.0
Gayland Ward	GW 9417	52.8	37.6	48.5	69	38	2	1.5
Sorghum Partners	NK266	50.8	39.9	57.0	61	39	2	1.8
Athens	103	40.6	.	57.1	80	49	33	4.0
Average		62.0 ⁴	49.1	57.2	69	40	5	2.3
LSD at 10% Level		8.0	11.4	1.7	3	4	6	0.6
Std. Err. of Entry Mean		3.4	4.8	0.7	1	1	2	0.3

**Plains, Georgia:
Grain Sorghum Hybrid Performance, 2014, Nonirrigated
(Continued)**

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Rated 1 = resistant to 5 = susceptible to foliar diseases.
4. CV = 11.0% and df for EMS = 90.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: May 9, 2014
Harvested: September 11, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Faceville sandy loam.
Soil Test: P = Low, K = Medium, and pH = 6.5.
Fertilization: Preplant: 20 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre. Sidedress: 50 lb N/acre.
Previous Crop: Cotton.
Management: Disked, chisel plowed, bedded, and rototilled; Atrazine and Dual Magnum used for weed control; Lorsban used for insect control.

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

Plains, Georgia:
Late-Planted Grain Sorghum Hybrid Performance, 2014, Nonirrigated

Company or Brand Name	Hybrid	2-Year		Test Wt.	50% Bloom ²	Plant Ht.	Lodging %	Disease ³ rating	Bird	
		Yield ¹ bu/acre	Average Yield bu/acre						Damage ⁴ %	Midge ⁵ rating
Pioneer	83P17	51.7	50.0	50.9	62	44	0	2.0	1	1
SS	SS800	48.5	44.3	48.0	55	41	6	3.0	1	2
SS	SS 655	47.8	40.7	55.8	55	40	21	3.3	1	2
Dyna-Gro	M77GR61	46.6	41.3	45.3	60	49	11	2.8	1	1
Sorghum Partners	NK7633	46.0	48.0	50.6	56	43	1	2.8	0	2
DeKalb	DKS53-53	45.3	.	50.9	61	42	0	1.5	0	1
Dyna-Gro	GX13231	44.3	.	54.7	59	43	0	1.8	1	1
Sorghum Partners	SP6929	44.3	.	56.3	59	44	26	3.5	0	2
Athens	102	43.8	.	47.6	60	41	0	2.3	0	2
Sorghum Partners	SPX3680	43.4	.	44.1	57	41	1	2.5	1	1
Sorghum Partners	NK6638	42.5	52.3	55.4	55	42	11	2.8	1	2
Dyna-Gro	M77GB52	42.2	49.4	52.8	56	45	2	3.6	0	1
Sorghum Partners	X742	41.3	38.3	54.0	55	44	9	3.0	1	1
Pioneer	84P80	41.1	40.7	50.3	62	42	0	1.8	1	3
Sorghum Partners	NK8828	41.1	29.8	49.4	65	45	0	1.3	1	1
Sorghum Partners	SPX3678	40.8	.	44.1	56	41	11	2.8	0	1
Sorghum Partners	SP3425	40.6	36.6	50.3	52	34	1	3.0	1	2
Sorghum Partners	X840	40.2	51.5	50.3	65	51	0	1.8	1	1
Athens	101	39.8	.	50.3	58	44	1	2.3	1	1
Sorghum Partners	X445	39.5	42.4	47.4	62	39	1	2.3	0	2
Sorghum Partners	SPX3550	39.5	.	55.0	58	37	2	3.3	0	0
Gayland Ward	GW 9417	39.3	38.2	50.3	61	44	5	3.0	0	1
Sorghum Partners	NK7829	39.0	31.8	53.0	61	45	3	2.5	1	1
Sorghum Partners	KS310	38.9	38.3	50.3	48	37	13	2.5	1	2
Sorghum Partners	SP7868	38.7	45.6	50.3	61	43	3	2.5	0	1
Sorghum Partners	NK8817	37.5	42.2	50.3	65	49	1	1.8	1	2
Gayland Ward	EXP 9010	36.6	.	50.3	59	42	13	3.3	1	2
Sorghum Partners	K35-Y5	35.7	34.0	50.3	52	38	4	3.0	0	1
Southern States	SS 840	35.7	.	50.3	57	40	0	2.3	0	1
Sorghum Partners	NK266	35.1	44.1	50.3	54	43	24	3.3	1	1
Sorghum Partners	NK8831	34.9	38.6	50.3	61	38	2	3.3	1	1
Gayland Ward	GW 1160	34.1	.	50.3	57	37	17	3.3	1	3
Sorghum Partners	NK8416	33.1	45.6	50.3	60	45	1	2.3	0	1
Sorghum Partners	X446	31.1	.	50.3	58	37	0	2.8	1	2
Sorghum Partners	SPX3675	23.4	.	50.3	51	37	80	4.2	1	2
Average		40.1 ⁶	42.0	50.6	58	42	8	2.6	1	1
LSD at 10% Level		5.4	N.S. ⁷	1.6	2	3	11	0.7	1	1
Std. Err. of Entry Mean		2.3	2.5	0.7	1	1	5	0.3	1	1

Plains, Georgia: Late-Planted Grain Sorghum Hybrid Performance, 2014, Nonirrigated (Continued)

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Rated 1 = resistant to 5 = susceptible to foliar diseases.
4. Percent of grain head damaged.
5. Rated 1 = no damage to 5 = severe midge damage.
6. CV = 11.5% and df for EMS = 102.
7. The F-test indicated no statistical differences at the $\alpha = 0.10$ probability level; therefore, a LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD ($P = 0.10$).

Planted: June 9, 2014.
Harvested: September 11, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Faceville sandy loam.
Soil Test: P =Low , K = Medium, and pH = 6.5.
Fertilization: Preplant: 20 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre. Sidedress: 50 lb N/acre.
Previous Crop: Cotton.
Management: Disked, chisel plowed, bedded, and rototilled; Atrazine and Dual Magnum used for weed control; Lorsban used for insect control.

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

Griffin, Georgia:
Grain Sorghum Hybrid Performance, 2014, Nonirrigated

Company or Brand Name	Hybrid	Yield ¹ bu/acre	2-Year	Test Wt. lb/bu	50% Bloom ² days	Plant Ht. in	Lodging %	Bird Damage ³ rating
			Average Yield bu/acre					
SS	SS800	89.7	86.0	50.1	69	46	0	10
Sorghum Partners	SP6929	83.3	.	58.7	64	49	0	13
Gayland Ward	GW 9417	82.4	.	59.2	69	55	0	0
Pioneer	83P17	78.4	89.2	54.1	62	51	0	3
Sorghum Partners	X742	76.0	79.1	53.5	76	49	0	10
Sorghum Partners	NK7633	74.9	84.2	53.0	73	44	0	0
Dyna-Gro	GX13231	73.2	.	53.1	72	49	3	13
Sorghum Partners	X445	72.4	70.4	53.0	76	44	0	0
Sorghum Partners	KS310	71.9	78.6	55.3	65	39	0	10
DeKalb	DKS53-53	69.8	.	51.8	75	53	0	3
Sorghum Partners	NK8831	69.5	77.1	55.3	72	42	0	5
Sorghum Partners	NK8828	69.1	65.2	56.5	77	46	0	0
Sorghum Partners	SP7868	68.5	90.2	56.5	76	43	0	3
Southern States	SS 840	67.3	.	55.5	67	49	0	5
Sorghum Partners	NK6638	66.3	84.7	55.7	74	48	0	3
Gayland Ward	EXP 9010	64.7	.	53.2	74	44	40	5
Sorghum Partners	K35-Y5	63.5	64.5	49.8	63	40	0	3
Sorghum Partners	X840	63.3	82.9	56.8	76	60	0	0
Athens	104	61.8	.	53.1	75	54	0	0
Sorghum Partners	X446	61.7	.	56.2	70	39	0	13
Sorghum Partners	NK8817	60.4	70.8	58.9	74	66	8	3
Dyna-Gro	M77GB52	56.4	82.0	54.3	60	45	0	3
Gayland Ward	GW 1160	54.7	.	50.5	68	38	3	5
Sorghum Partners	NK8416	54.3	75.3	54.3	73	60	0	0
SS	SS 655	54.0	61.2	55.6	73	43	0	5
Pioneer	84P80	54.0	78.0	55.1	70	47	5	10
Dyna-Gro	M77GR61	51.4	59.1	52.0	75	45	0	3
Sorghum Partners	NK266	51.3	73.4	55.0	67	49	20	13
Sorghum Partners	SP3425	49.5	54.5	53.6	66	31	0	10
Sorghum Partners	NK7829	48.6	61.9	56.1	75	51	10	0
Athens	103	41.0	.	54.7	78	56	13	0
Average		64.6 ⁴	74.7	54.5	71	47	3	5
LSD at 10% Level		18.2	N.S. ⁵	3.0	N.S.	5	9	5
Std. Err. of Entry Mean		5.4	5.3	0.9	3.2	1	3	1

**Griffin, Georgia:
Grain Sorghum Hybrid Performance, 2014, Nonirrigated
(Continued)**

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Percent of grain head damaged.
4. CV = 16.6% and df for EMS = 30.
5. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: May 19, 2014.
Harvested: September 17, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Cecil clay loam.
Soil Test: P = Medium, K = Medium, and pH = 6.4.
Fertilization: Preplant: 50 lb N, 100 lb P₂O₅, and 150 lb K₂O/acre. Sidedress: 100 lb N/acre.
Previous Crop: Soybeans.
Management: Chisel plowed, disked, and rototilled; Dual Magnum and Atrazine used for weed control.

Test conducted by H. Jordan and G. Ware.

**Griffin, Georgia:
Late-Planted Grain Sorghum Hybrid Performance, 2014
Nonirrigated**

Company or Brand Name	Hybrid	2-Year		Test Wt. lb/bu	50% Bloom ² days	Plant Ht. in	Lodging %	Bird Damage ³ %
		Yield ¹ bu/acre	Average Yield bu/acre					
Sorghum Partners	X742	62.1	65.8	54.3	59	38	0	15
Sorghum Partners	NK7829	61.0	64.2	54.3	65	44	0	6
Dyna-Gro	GX13231	60.9	.	52.7	62	45	0	11
Sorghum Partners	NK8831	59.6	70.1	54.2	64	29	0	6
Sorghum Partners	X840	59.5	84.0	53.7	68	59	0	13
Sorghum Partners	NK8817	58.2	79.7	52.9	64	54	0	11
Gayland Ward	GW 9417	58.0	.	51.7	60	42	0	16
Pioneer	83P17	56.3	69.1	48.8	66	45	0	14
Sorghum Partners	SP7868	55.6	83.8	57.0	64	40	0	9
Sorghum Partners	NK8828	48.6	54.4	51.2	67	41	0	0
Sorghum Partners	NK7633	48.3	68.5	57.3	61	33	0	10
Sorghum Partners	X445	46.7	65.3	55.2	63	35	0	8
Sorghum Partners	NK266	43.9	62.4	54.4	62	34	0	13
Southern States	SS 840	42.6	.	57.3	61	36	0	15
Dyna-Gro	M77GR61	41.9	54.7	51.4	62	41	0	10
Gayland Ward	EXP 9010	38.1	.	54.2	62	39	0	16
Sorghum Partners	KS310	37.3	40.7	53.7	57	31	0	56
Athens	101	36.8	.	57.0	60	38	0	19
Sorghum Partners	X446	30.6	.	57.0	60	33	0	25
Athens	102	29.8	.	53.4	61	37	0	13
Sorghum Partners	NK6638	27.4	67.9	56.9	60	38	0	20
SS	SS 655	27.4	50.9	54.6	64	36	0	8
Sorghum Partners	SPX3550	26.8	.	57.5	61	29	0	3
Sorghum Partners	SPX3680	26.3	.	54.8	62	34	0	18
Sorghum Partners	SP6929	26.1	.	59.4	62	34	0	8
SS	SS800	24.2	50.7	55.6	60	34	0	20
Gayland Ward	GW 1160	24.2	.	55.8	59	30	0	25
Dyna-Gro	M77GB52	23.9	68.3	57.2	63	36	0	13
Sorghum Partners	SP3425	18.3	37.9	56.0	59	28	0	48
Sorghum Partners	K35-Y5	17.9	33.4	54.9	58	29	0	46
Average		40.6 ⁴	61.7	54.8	62	37	0	16
LSD at 10% Level		8.8	14.0	2.4	2	5	.	16.4
Std. Err. of Entry Mean		3.7	6.0	1.0	1	2	.	4.4

**Griffin, Georgia:
Late-Planted Grain Sorghum Hybrid Performance, 2014,
Nonirrigated (Continued)**

1. Yields calculated at 14% moisture.
2. Days from planting to 50% bloom.
3. Percent of grain head damaged.
4. CV = 18.4% and df for EMS = 87.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: July 9, 2014.
Harvested: November 10, 2014.
Seeding Rate: 100,000 seed/acre in 30" rows.
Soil Type: Cecil sandy clay loam.
Soil Test: P = Medium, K = High, and pH = 6.3.
Fertilization: Preplant: 30 lb N, 60 lb P₂O₅, and 90 lb K₂O/acre. Sidedress: 100 lb N/acre.
Previous Crop: Fallow.
Management: Chisel plowed, disked, and rototilled; Dual Magnum, Atrazine and one cultivation used for weed control; Belt, Baythroid, and Dimilin used for insect control.

Test conducted by H. Jordan and G. Ware.