

Brazoria County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Chromatin Inc.	Sorghum Partners	SP6929	17.97	60.00	5,299
Terral Seed	Terral	REV 9782	16.93	60.67	4,957
B-H Genetics	B-H Genetics	BH 5566	15.93	58.00	4,942
Monsanto	Dekalb	DKS 53-67	16.90	62.00	4,785
Mycogen Seeds	Mycogen	TRX14682	16.93	60.00	4,687
Golden Acres Genetics	Golden Acres	3637	17.17	59.00	4,422
Warner Seeds Inc.	Warner Seed	W-7012	16.63	60.33	3,817
CPS Dyna-Gro	DG	M77GR61	16.70	57.33	3,501

Mean	16.90	59.67	4,551
C.V. (%)	4.122	1.701	6.061
L.S.D.		1.78	483.1
P>f (hybrid)	0.130	0.001	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in green are not statistically different from the top ranked hybrid. For additional information contact your local county extension agent or:
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 ronnie.schnell@ag.tamu.edu
 979-845-2935

Calhoun County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 53-67	16.10	58.67	6,789
Terral Seed	Terral	REV 9782	16.20	54.67	6,534
Golden Acres Genetics	Golden Acres	3637	15.63	54.33	6,428
CPS Dyna-Gro	DG	M77GR61	15.60	54.00	6,016
B-H Genetics	B-H Genetics	BH 5566	15.70	55.67	6,016
Chromatin Inc.	Sorghum Partners	SP6929	16.87	56.33	5,949
Warner Seeds Inc.	Warner Seed	W-7012	15.23	56.67	5,579
Mycogen Seeds	Mycogen	TRX14682	15.77	57.33	5,460

Mean	15.89	55.96	6,096
C.V. (%)	3.194	1.535	3.740
L.S.D.	0.89	1.54	399.3
P>f (hybrid)	0.044	0.000	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Cameron County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Chromatin Inc.	Sorghum Partners	SP6929	14.13	54.00	6,468
B-H Genetics	B-H Genetics	BH 5566	13.67	54.00	6,098
Golden Acres Genetics	Golden Acres	3637	13.80	51.00	5,900
Monsanto	Dekalb	DKS 38-88	14.30	54.33	5,836
Mycogen Seeds	Mycogen	1G855	13.63	56.00	5,822
Terral Seed	Terral	REV 9782	14.37	53.67	5,777
Warner Seeds Inc.	Warner Seed	W-7012	13.63	52.00	5,719
CPS Dyna-Gro	DG	766B	14.33	52.17	4,911

Mean	13.98	53.40	5,817
C.V. (%)	3.160	3.238	4.574
L.S.D.			465.9
P>f (hybrid)	0.190	0.066	0.001

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Colorado County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 53-67	14.23	59.00	6,512
Golden Acres Genetics	Golden Acres	3637	14.67	58.10	5,980
Chromatin Inc.	Sorghum Partners	SP6929	14.20	57.27	5,835
B-H Genetics	B-H Genetics	BH 5566	14.23	59.07	5,719
CPS Dyna-Gro	DG	M77GR61	14.60	58.77	5,618
Mycogen Seeds	Mycogen	TRX14682	14.03	58.60	5,544
Terral Seed	Terral	REV 9782	14.43	58.53	5,472
Warner Seeds Inc.	Warner Seed	W-7012	14.10	58.67	5,332

Mean	14.31	58.50	5,752
C.V. (%)	1.792	1.981	5.328
L.S.D.			536.6
P>f (hybrid)	0.076	0.633	0.009

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Hidalgo County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 38-88	15.10	58.33	6,775
Golden Acres Genetics	Golden Acres	3637	14.73	58.33	5,972
CPS Dyna-Gro	DG	766B	14.90	57.00	5,300
Chromatin Inc.	Sorghum Partners	SP6929	15.47	57.00	5,236
Terral Seed	Terral	REV 9782	14.83	58.00	5,077
B-H Genetics	B-H Genetics	BH 5566	15.20	57.00	4,862
Mycogen Seeds	Mycogen	1G855	15.37	56.33	4,763
Warner Seeds Inc.	Warner Seed	W-7012	14.83	56.33	2,909

Mean	15.05	57.29	5,112
C.V. (%)	2.722	1.553	6.618
L.S.D.			592.4
P>f (hybrid)	0.313	0.062	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Jackson County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 53-67	14.17	61.50	6,865
B-H Genetics	B-H Genetics	BH 5566	13.63	59.33	6,455
Chromatin Inc.	Sorghum Partners	SP6929	14.10	60.67	6,323
Terral Seed	Terral	REV 9782	13.80	60.83	6,311
Golden Acres Genetics	Golden Acres	3637	13.83	60.17	6,026
Mycogen Seeds	Mycogen	TRX14682	13.37	59.67	6,006
CPS Dyna-Gro	DG	M77GR61	13.60	58.83	5,814
Warner Seeds Inc.	Warner Seed	W-7012	13.80	59.67	5,553

Mean	13.79	60.08	6,169
C.V. (%)	2.129	0.820	3.735
L.S.D.		0.86	403.5
P>f (hybrid)	0.079	0.000	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Matagorda County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
B-H Genetics	B-H Genetics	BH 5566	14.70	60.00	5,709
Chromatin Inc.	Sorghum Partners	SP6929	15.30	61.00	5,681
Terral Seed	Terral	REV 9562	14.50	60.50	5,560
Monsanto	Dekalb	DKS 53-67	15.10	61.00	5,540
Terral Seed	Terral	REV 9883	14.80	60.50	5,492
Golden Acres Genetics	Golden Acres	3637	14.80	58.50	5,379
CPS Dyna-Gro	DG	M77GR61	15.10	59.00	5,326
Mycogen Seeds	Mycogen	TRX14682	14.80	60.00	5,317
Warner Seeds Inc.	Warner Seed	W-7012	15.00	60.00	4,726

Mean	14.90	60.06	5,415
C.V. (%)			0.299
L.S.D.			28.0
P>f (hybrid)			0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Nueces County
Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Terral Seed	Terral	REV 9782	14.25	56.50	4,575
CPS Dyna-Gro	DG	M75GR47	13.90	54.00	4,532
Terral Seed	Terral	REV 9562	14.10	57.50	4,409
Monsanto	Dekalb	DKS 38-88	13.33	55.75	4,366
Dupont	Pioneer	84G62	13.35	55.50	4,316
Golden Acres Genetics	Golden Acres	3637	13.03	50.50	4,299
Mycogen Seeds	Mycogen	1G855	13.30	58.00	4,246
Chromatin Inc.	Sorghum Partners	SP6929	13.73	52.00	4,195
Dupont	Pioneer	83P99	13.58	56.00	4,108
B-H Genetics	B-H Genetics	BH 3822	13.30	55.00	3,999
Dupont	Pioneer	84P80	13.95	54.75	3,907
Warner Seeds Inc.	Warner Seed	W-7012	13.70	55.75	3,778

Nueces County
Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
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Agronomic information	
Plant Date	3/28/2014
Harvest Date	7/17/2014
<input type="checkbox"/> Irrigated	
Row Spacing (in)	30
Number of Rows	1
Seeds per Acre	
Nitrogen (lb/ac)	
Phosphorus (lb/ac)	
Potassium (lb/ac)	

Mean	13.63	55.10	4,227
C.V. (%)	7.466	6.392	16.606
L.S.D.			
P>f (hybrid)	0.857	0.191	0.902

Cooperator: McNair

Agent: Jason Ott

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Nueces County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
B-H Genetics	B-H Genetics	BH 3822	14.97	60.00	5,068
Monsanto	Dekalb	DKS 38-88	15.17	60.33	4,989
Golden Acres Genetics	Golden Acres	3637	13.67	57.67	4,690
Terral Seed	Terral	REV 9782	14.73	60.00	4,685
CPS Dyna-Gro	DG	M75GR47	14.93	59.00	4,633
Chromatin Inc.	Sorghum Partners	SP6929	14.37	59.67	4,585
Warner Seeds Inc.	Warner Seed	W-7012	14.20	60.67	3,795
Mycogen Seeds	Mycogen	1G855	15.13	59.67	3,451

Mean	14.65	59.63	4,487
C.V. (%)	6.621	0.787	3.573
L.S.D.		0.82	280.7
P>f (hybrid)	0.544	0.000	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Nueces County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 38-88	14.90	52.75	5,692
Terral Seed	Terral	REV 9782	15.10	55.50	5,626
Chromatin Inc.	Sorghum Partners	SP6929	15.08	55.38	5,370
B-H Genetics	B-H Genetics	BH 3822	14.58	54.50	5,360
Golden Acres Genetics	Golden Acres	3637	14.65	50.88	5,203
Mycogen Seeds	Mycogen	1G855	14.20	54.25	5,171
CPS Dyna-Gro	DG	M75GR47	14.43	53.50	4,811
Warner Seeds Inc.	Warner Seed	W-7012	15.15	55.00	4,417

Mean	14.76	53.97	5,206
C.V. (%)	2.616	2.264	6.553
L.S.D.	0.57	1.80	501.7
P>f (hybrid)	0.016	0.000	0.001

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

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Wharton County Grain Sorghum Hybrid Trial 2014



Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 53-67	14.43	62.50	7,191
Dupont	Pioneer	83G19	14.10	60.83	7,020
Terral Seed	Terral	REV 9782	14.27	62.50	6,766
Chromatin Inc.	Sorghum Partners	SP6929	14.67	61.83	6,756
B-H Genetics	B-H Genetics	BH 5566	14.10	60.33	6,731
Warner Seeds Inc.	Warner Seed	W-7012	14.23	61.00	6,425
Golden Acres Genetics	Golden Acres	3637	14.67	61.00	6,385
CPS Dyna-Gro	DG	M77GR61	14.77	60.00	6,186
Mycogen Seeds	Mycogen	TRX14682	14.33	61.00	6,121

Mean	14.40	61.22	6,620
C.V. (%)	1.546	0.707	1.617
L.S.D.	0.39	0.75	185.3
P>f (hybrid)	0.011	0.000	0.000

Agronomic information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb/ac)

Phosphorus (lb/ac)

Potassium (lb/ac)

Cooperator:

Agent:

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in green are not statistically different from the top ranked hybrid. For additional information contact your local county extension agent or:
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