

Hidalgo County Grain Sorghum Hybrid Trial 2017



Department of Soil and Crop Sciences

Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
CPS Dyna-Gro	Dyna-Gro	M74GB17	13.4	56.00	6,807
Monsanto	Dekalb	DKS 53-53	13.1	57.67	6,511
Golden Acres Genetics	Golden Acres	3960B	12.7	57.00	6,419
B-H Genetics	B-H Genetics	BH 4100	13.9	56.67	6,141
Chromatin Inc.	Sorghum Partners	SP 78M30	13.3	56.67	5,261
Chromatin Inc.	Sorghum Partners	SP 7715	14.3	58.33	4,787
Advanta	Alta	XG3203	13.3	57.33	4,696

Agronomic Information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb N/ac)

Phosphorus (lb P2O5/ac)

Potassium (lb K2O/ac)

Precipitation (inches)

Soil Type

Mean	13.42	57.10	5,803
C.V. (%)	7.000	2.000	6.670
L.S.D.			688.2
Pr>F (hybrid)	0.485	0.142	0.000

Cooperator:

Agent:

Model : yield = hybrid + blk. LSD provided when hybrid significant at $p < 0.05$ (SAS 9.4). Yields highlighted in yellow are not statistically different from the top ranked hybrid. Weather data provided by © 2016 The Climate Corporation. For additional information contact your local county extension agent or:
 Dr. Ronnie Schnell
 ronschnell@tamu.edu
 979-845-2935

Nueces County Grain Sorghum Hybrid Trial 2017



Department of Soil and Crop Sciences

Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
B-H Genetics	B-H Genetics	BH 4100	15.0	58.08	3,063
Monsanto	Dekalb	DKS 53-53	15.2	56.65	2,995
Advanta	Alta	XG3203	15.1	57.23	2,966
Golden Acres Genetics	Golden Acres	3960B	14.9	58.25	2,769
Chromatin Inc.	Sorghum Partners	SP 7715	15.6	58.20	2,747
CPS Dyna-Gro	Dyna-Gro	M74GB17	15.4	56.48	2,726
Chromatin Inc.	Sorghum Partners	SP 68M57	15.2	58.10	2,343

Agronomic Information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb N/ac)

Phosphorus (lb P2O5/ac)

Potassium (lb K2O/ac)

Precipitation (inches)

Soil Type

Mean	15.18	57.57	2,801
C.V. (%)	3.000	2.000	12.840
L.S.D.			
Pr>F (hybrid)	0.596	0.355	0.151

Cooperator:

Agent:

Model : yield = hybrid + blk. LSD provided when hybrid significant at $p < 0.05$ (SAS 9.4). Yields highlighted in yellow are not statistically different from the top ranked hybrid. Weather data provided by © 2016 The Climate Corporation. For additional information contact your local county extension agent or:
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Refugio County Grain Sorghum Hybrid Trial 2017



Department of Soil and Crop Sciences

Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 53-53	15.5	60.67	5,543
Golden Acres Genetics	Golden Acres	3960B	15.4	60.00	5,310
B-H Genetics	B-H Genetics	BH 4100	14.9	60.00	5,244
Chromatin Inc.	Sorghum Partners	SP 68M57	15.9	58.67	4,787
CPS Dyna-Gro	Dyna-Gro	M74GB17	16.3	59.00	4,644
Chromatin Inc.	Sorghum Partners	SP 7715	16.1	59.00	4,526
Advanta	Alta	XG3203	15.6	58.33	4,433

Agronomic Information

Plant Date

Harvest Date

Irrigated

Row Spacing (in)

Number of Rows

Seeds per Acre

Nitrogen (lb N/ac)

Phosphorus (lb P2O5/ac)

Potassium (lb K2O/ac)

Precipitation (inches)

Soil Type

Mean	15.66	59.38	4,926
C.V. (%)	2.000	2.000	2.450
L.S.D.	0.57		215.0
Pr>F (hybrid)	0.003	0.068	0.000

Cooperator:

Agent:

Model : yield = hybrid + blk. LSD provided when hybrid significant at $p < 0.05$ (SAS 9.4). Yields highlighted in yellow are not statistically different from the top ranked hybrid. Weather data provided by © 2016 The Climate Corporation. For additional information contact your local county extension agent or:
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Wharton County Grain Sorghum Hybrid Trial 2017



Department of Soil and Crop Sciences

Company	Brand	Hybrid	Moisture %	Test Weight (lb/bu)	Yield (lbs/acre)
Monsanto	Dekalb	DKS 51-01	14.3	60.17	7,971
Chromatin Inc.	Sorghum Partners	SP 7715	14.1	60.33	7,644
CPS Dyna-Gro	Dyna-Gro	M74GB17	14.3	59.50	7,627
Advanta	Alta	XG3203	13.8	59.50	7,606
Golden Acres Genetics	Golden Acres	3960B	13.5	59.83	7,483
B-H Genetics	B-H Genetics	BH 4100	13.6	60.00	7,471
Terral Seed	REV	9782	14.4	60.17	7,437
Dupont	Pioneer	83P56	13.9	59.30	7,380
CPS Dyna-Gro	Dyna-Gro	GX16535	13.7	60.83	7,325
Chromatin Inc.	Sorghum Partners	SP 78M30	14.0	59.38	7,205

Agronomic Information

Plant Date	<input type="text" value="3/22/2017"/>
Harvest Date	<input type="text" value="7/11/2017"/>
Irrigated	<input type="text" value="No"/>
Row Spacing (in)	<input type="text" value="40"/>
Number of Rows	<input type="text" value="6"/>
Seeds per Acre	<input type="text"/>
Nitrogen (lb N/ac)	<input type="text"/>
Phosphorus (lb P2O5/ac)	<input type="text"/>
Potassium (lb K2O/ac)	<input type="text"/>
Precipitation (inches)	<input type="text"/>
Soil Type	<input type="text"/>

Mean	<input type="text" value="13.95"/>	<input type="text" value="59.90"/>	<input type="text" value="7,512"/>
C.V. (%)	<input type="text" value="2.000"/>	<input type="text" value="1.000"/>	<input type="text" value="1.610"/>
L.S.D.	<input type="text" value="0.55"/>	<input type="text" value="0.68"/>	<input type="text" value="197.9"/>
Pr>F (hybrid)	<input type="text" value="0.037"/>	<input type="text" value="0.002"/>	<input type="text" value="0.000"/>

Cooperator:

Agent:

Model : yield = hybrid + blk. LSD provided when hybrid significant at p < 0.05 (SAS 9.4). Yields highlighted in yellow are not statistically different from the top ranked hybrid. Weather data provided by © 2016 The Climate Corporation. For additional information contact your local county extension agent or:
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