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AGRILIFE
EXTENSION

2015 TEXAS A&M AGRILIFE EXTENSION UNIFORM CORN HYBRID TRIALS

2015 TEXAS A&M AGRILIFE EXTENSION
UNIFORM CORN HYBRID TRIALS

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TABLE OF CONTENTS

Introduction

Texas A&M AgriLife Extension conducts the uniform corn hybrid trials each year to provide growers in the region with accurate and unbiased information on hybrid performance. Selection of superior hybrids that are well adapted for a given region is essential for maximizing yield and profit.

This year, eight non-irrigated and one irrigated test sites were planted in the Gulf Coast and Blackland Prairie Region. Excessive rainfall prevented planting or resulted in crop failure at several locations. Eight corn hybrids were entered at each location. Additional hybrids may have been included at any given location at the discretion of the cooperator. Only official entries are included in regional summaries. Commercial seed companies enter one hybrid at their discretion into each trial sub-region and must be entered at all locations within a sub-region.

Performance trials are conducted by cooperative arrangements between growers, company representatives and Texas A&M AgriLife Extension personnel. Commercial farm equipment is typically used to plant and harvest. Test sites are on privately owned farms or at Texas A&M University AgriLife Research Centers. All entries are randomized and replicated three times at each location. All test sites are managed according to practices common to each production region. If replications are not available, statistical analysis cannot be performed and hybrid performance should be considered equal across hybrids for that site, despite numeric differences in yield or other agronomic traits.

Suggestions for Hybrid Selection

Variety or hybrid selection is often the first decision a grower must make each crop year. The goal is to identify hybrids with superior performance (top yielding) for your environment. Many environments exist in Texas with significant variation within regions and across years, mostly due to variation in weather. Documented, consistent yield performance within a region is essential for selecting hybrids that will perform well on your farming operation. This means that evaluation of hybrids over multiple locations and years (when possible) is the best way to predict future performance. Exercise caution when using single location data to compare hybrid performance.

Following yield performance, other characteristics may be useful for selecting the best hybrid. Maturity or days to flowering may be important for selecting hybrids that are appropriate for your growing season/conditions. Hybrids that possess insect or herbicide traits may be useful for managing various insect and weed pests found on your farm. While consistent yield will be the most important factor affecting hybrid selection, additional plant characteristics or traits could be used to select from hybrids with similar yield performance.

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Field-Plot Techniques

Hybrid performance trials are conducted at each location using a randomized complete block design with three replications of each entry (hybrid). Seeds for each hybrid are delivered to centralized distribution points in each sub-region. Plots are generally between 4 and 12 rows wide with row spacing ranging from 30 to 40 inches depending on location. All plots are planted using commercial farm equipment provided by growers or cooperators at each location.

Cultural and agronomic practices adapted for each region are used as determined by the cooperator. Most locations are harvested using commercial farm equipment and yield measured by weighing each plot using "weigh wagons". Some locations may use hand harvesting of predetermined row lengths followed by mechanical threshing and weighing. Grain moisture and test weight are determined from grab samples and measured using instruments such as the Mini GAC plus or similar instruments.

Data Analysis and Reporting

Data from each location is analyzed statistically using SAS 9.3. Mean values for yield and additional agronomic data are presented in tables for each location. Mean values are derived from the average of all replications for each entry in each trial. Least Significant Difference (LSD) is a statistical test used that determines the minimum difference between two entries required to be considered having different levels of performance. Differences between entries (yield, moisture, etc.) less than the LSD value represents variation in measurements due to factors other than hybrid performance, such as variation in soil type, soil moisture, fertility, insect or disease pressure, planting or harvesting procedures. Although numeric differences in yield or other measurements may exist, if two entries are within the LSD value, they should be considered to have equal performance. The Coefficient of Variation (CV) is used to determine the amount of variability in the data set relative to the mean and can be used to determine if the results are reliable. Generally, CV's greater than 20% indicate that the data is unreliable and is not reported. However, each data set is evaluated individually to determine if results will be reported.

In addition to individual location data, summaries for regional performance are provided. Regional summaries provide least square means for grain yield. Least square means are an estimate of yield from a linear model for each region. The model (PROC MIXED) accounts for fixed and random variables. Replications are considered random, hybrid and location are considered fixed. When hybrid is significant and no interaction (hybrid*location) is present, means separation is provided using Tukeys adjustment ($p < 0.05$).

5

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Rainfall

Available soil moisture during the growing season is often a limiting factor for sorghum production in Texas. Available moisture will influence decisions on hybrid selection related to maturity and for selection of appropriate seeding rates. Variation in rainfall patterns can be substantial within a production region and from year to year. Often, it is useful to look at rainfall amounts for a given region based on the water-year. The water-year corresponds with hydrological cycles and runs from October 1 through September 30. In contrast to annual rainfall amounts, water-year analysis includes periods of time when soil profile moisture recharge can occur. The observed water-year is provided in Figure 1.
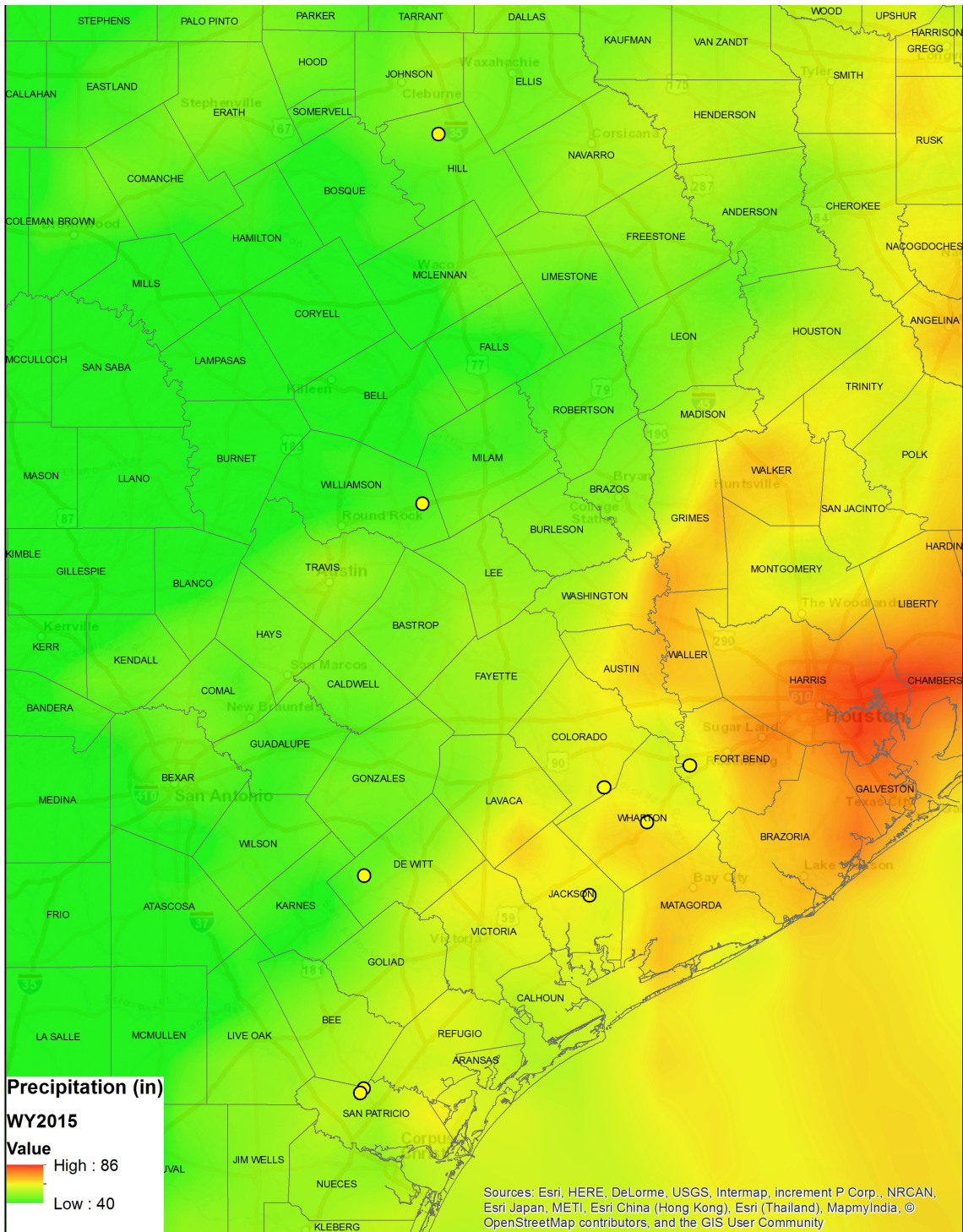
Figure 1. Rainfall in inches for the water year 2015 (October 1, 2014 - September 30, 2015).

Company Information:

Company	Contact	Phone	Email
Terral Seed - REV	Cord Willms	979-475-8031	cwillms@terralseed.com
CPS Dyna-Gro	Allen Gabrysch	361-781-2742	allen.gabrysch@cpsagu.com
Golden Acres Genetics	James Allison	979-587-9968	aggie.allison@gmail.com
Mycogen Seeds	Trey Ramirez	979.324.9537	tsramirez@dow.com
Advanta - Phoenix	Travis Kidd	806-340-2031	Travis.kidd@advantaseeds.com
Monsanto Dekalb	Jim Bosch	979-229-8155	James.c.bosch@monsanto.com
Syngenta	Tony Driver	254-848-5553	tony.driver@syngenta.com
B-H Genetics	Travis Janak	361-771-8722	travisj@bhgenetics.com

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2015 Corn
Upper Gulf Coast
Regional Summary

Company	Brand	Hybrid	Moisture (%)	Test Weight (lb/bu)	Yield (bu/acre)
Monsanto	Dekalb	DKC 62-08	12.1	57.7	136
Mycogen Seeds	Mycogen	2C797	12.0	56.6	133
Terral Seed	REV	23BHR55	12.1	56.9	131
B-H Genetics	B-H Genetics	BH 8475	12.2	58.4	124
Golden Acres Genetics	Golden Acres	G7601	12.4	57.6	123
Advanta	Phoenix	6522A4	12.6	56.2	121
Syngenta	NK	N78S	12.7	55.9	120
CPS Dyna-Gro	DG	DG57DC58	12.2	57.0	120

Hybrid (Pr>F)	0.000
Location (Pr>F)	0.000
Hybrid*Location (Pr>F)	0.000

Yield is presented as the least square mean, which is an estimate from a linear model. The model (Proc Mixed, SAS 9.3) adjusts means for fixed and random affects in the model, including hybrid (f) location (f) and rep (r), to provide better estimates of yield for each hybrid in the regional trial. Yields highlighted in yellow are not significantly different than the top ranked hybrid (Tukeys p=0.05). If no yields are highlighted, refer to individual locations for evaluation of hybrid performance.

Colorado County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Monsanto	Dekalb	DKC 66-96	GEN VT3P	13.2	57.2	127.7
Terral Seed	REV	23BHR55	OPT INT	13.2	55.0	127.2
Golden Acres Genetics	Golden Acres	G7601	GEN VT3P	14.1	57.2	121.9
Mycogen Seeds	Mycogen	2C797	SSX	13.3	54.5	120.6
Monsanto	Dekalb	DKC 62-08	GEN SSX	13.2	56.3	117.7
Advanta	Phoenix	6522A4	V3111	14.1	54.7	117.5
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	13.3	55.7	114.2
Syngenta	NK	N78S	V3111	14.9	53.5	113.3
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	13.3	57.5	110.9
Golden Acres Genetics	Golden Acres	G5535	RR	13.8	55.2	96.0

Mean	13.65	55.67	116.7
C.V. (%)	2.752	0.845	2.692
L.S.D.	0.06	0.81	5.4
Pr>F (hybrid)	0.000	0.000	0.000

Agronomic information

Plant Date	4/1/2015
Harvest Date	8/4/2015
Irrigated	No
Row Spacing (in)	40
Number of Rows	4
Seeds per Acre	23,000
Nitrogen (lb N/ac)	164
Phosphorus (lb P2O5/ac)	43
Potassium (lb K2O/ac)	11
Precipitation (inches)	63.46
Soil Type	Laewest Clay

Cooperator: Leopold Bros. Farms

Agent: Stephen Janak

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
For additional information contact your local county extension agent or:
Dr. Ronnie Schnell
ronschnell@tamu.edu
979-845-2935

DeWitt County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Monsanto	Dekalb	DKC 62-08	GEN SSX	10.2	57.5	140.3
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	10.5	58.0	132.3
Mycogen Seeds	Mycogen	2C797	SSX	10.4	57.2	132.2
Terral Seed	REV	23BHR55	OPT INT	10.2	57.5	128.6
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	10.2	57.0	120.6
Syngenta	NK	N78S	V3111	10.8	56.7	120.3
Advanta	Phoenix	6522A4	V3111	10.9	56.7	119.1
Golden Acres Genetics	Golden Acres	G7601	GEN VT3P	10.2	57.5	118.3

	Moisture %	Test Weight	Yield
Mean	10.43	57.25	126.4
C.V. (%)	2.221	0.729	3.073
L.S.D.	0.41	0.73	6.8
Pr>F (hybrid)	0.004	0.018	0.000

Agronomic information

Plant Date	3/31/2015
Harvest Date	8/4/2015
Irrigated	No
Row Spacing (in)	30
Number of Rows	6
Seeds per Acre	20,000
Nitrogen (lb N/ac)	89
Phosphorus (lb P2O5/ac)	43
Potassium (lb K2O/ac)	12
Precipitation (inches)	47.02
Soil Type	Monteola Clay

Cooperator: Fred and Chad Hahn

Agent: Anthony Netardus

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid.
Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
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Dr. Ronnie Schnell
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979-845-2935

Fort Bend County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Monsanto	Dekalb	DKC 62-08	GEN SSX	11.2	60.9	170.0
Terral Seed	REV	23BHR55	OPT INT	11.0	59.2	165.9
Golden Acres Genetics	Golden Acres	G7601	GEN VT3P	11.7	60.0	160.3
Mycogen Seeds	Mycogen	2C797	SSX	10.8	59.9	158.3
Syngenta	NK	N78S	V3111	11.5	59.8	153.9
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	11.3	60.7	153.7
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	11.4	59.8	153.6
Advanta	Phoenix	6522A4	V3111	11.8	59.9	151.1

	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Mean	11.34	60.02	158.4
C.V. (%)	1.711	0.659	1.672
L.S.D.	0.34	0.69	4.6
Pr>F (hybrid)	0.000	0.005	0.000

Agronomic information

Plant Date	3/29/2015
Harvest Date	8/10/2015
Irrigated	No
Row Spacing (in)	36
Number of Rows	6
Seeds per Acre	24,000
Nitrogen (lb N/ac)	213
Phosphorus (lb P2O5/ac)	54
Potassium (lb K2O/ac)	54
Precipitation (inches)	59.86
Soil Type	Benard Edna Clay Loam

Cooperator: Alan and Lisa Stasney

Agent: John Gordy

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid.
Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
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Jackson County
Corn Hybrid Trial 2015

TEXAS A&M AgriLife EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Mycogen Seeds	Mycogen	2C797	SSX	14.3	52.5	110.6
Monsanto	Dekalb	DKC 62-08	GEN SSX	14.0	54.0	100.9
Terral Seed	REV	23BHR55	OPT INT	13.9	54.0	97.5
Advanta	Phoenix	6522A4	V3111	14.4	52.0	93.9
Golden Acres Genetics	Golden Acres	G7601	GEN VT3P	14.5	54.0	90.7
Syngenta	NK	N78S	V3111	14.2	52.0	87.7
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	13.6	54.5	86.2
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	14.2	52.0	82.6

	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Mean	14.14	53.13	93.8
C.V. (%)			
L.S.D.			
Pr>F (hybrid)			

Agronomic information

Plant Date	4/2/2015
Harvest Date	7/26/2015
Irrigated	No
Row Spacing (in)	38
Number of Rows	24
Seeds per Acre	25,000
Nitrogen (lb N/ac)	149
Phosphorus (lb P2O5/ac)	17
Potassium (lb K2O/ac)	6
Precipitation (inches)	62.95
Soil Type	Laewest Clay

Cooperator: Bures Farms

Agent: Mike Hiller

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
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Dr. Ronnie Schnell
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979-845-2935

Wharton County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Monsanto	Dekalb	DKC 62-08	GEN SSX	13.2	57.3	151.6
Mycogen Seeds	Mycogen	2C797	SSX	12.6	56.2	141.4
Terral Seed	REV	23BHR55	OPT INT	13.2	56.8	137.5
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	13.3	58.7	134.5
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	13.2	57.2	127.0
Advanta	Phoenix	6522A4	V3111	12.9	55.0	126.8
Syngenta	NK	N78S	V3111	12.9	55.0	125.5
Golden Acres Genetics	Golden Acres	G7601	GEN VT3P	12.9	56.8	123.7

Mean		13.03	56.63	133.5
C.V. (%)		3.214	0.922	3.606
L.S.D.			0.91	8.4
Pr>F (hybrid)		0.446	0.000	0.000

Agronomic information

Plant Date	3/31/2015
Harvest Date	8/5/2015
Irrigated	No
Row Spacing (in)	38
Number of Rows	6
Seeds per Acre	24,500
Nitrogen (lb N/ac)	148
Phosphorus (lb P2O5/ac)	21
Potassium (lb K2O/ac)	0
Precipitation (inches)	66.83
Soil Type	Lake Charles Clay

Cooperator: Terry Marek Farms

Agent: Corrie Bowen

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
For additional information contact your local county extension agent or:
Dr. Ronnie Schnell
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979-845-2935

2015 Corn
Coastal Bend
Regional Summary

Company	Brand	Hybrid	Moisture (%)	Test Weight (lb/bu)	Yield (bu/acre)

Regional Analysis Not Available

Hybrid (Pr>F)

Location (Pr>F)

Hybrid*Location (Pr>F)

Yield is presented as the least square mean, which is an estimate from a linear model. The model (Proc Mixed, SAS 9.3) adjusts means for fixed and random affects in the model, including hybrid (f) location (f) and rep (r), to provide better estimates of yield for each hybrid in the regional trial. Yields highlighted in yellow are not significantly different than the top ranked hybrid (Tukeys p=0.05). If no yields are highlighted, refer to individual locations for evaluation of hybrid performance.

San Patricio County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Terral Seed	REV	23BHR55	OPT INT	15.8	55.6	114.9
Mycogen Seeds	Mycogen	2D848	SSX	17.6	55.7	110.2
B-H Genetics	B-H Genetics	BH 8688	GEN DGVT2P	15.1	55.6	109.8
Golden Acres Genetics	Golden Acres	G4678	GEN VT2P	15.1	56.0	109.2
Dupont	Pioneer	P1395	AM1	15.2	56.3	109.1
Monsanto	Dekalb	DKC 66-40	GEN SSXRIB	14.6	55.7	107.2
Golden Acres Genetics	Golden Acres	G5621	GEN VT3P	14.6	58.0	100.2
Dupont	Pioneer	P1401	V3110	15.0	55.4	99.6
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	15.0	56.1	86.6
Golden Acres Genetics	Golden Acres	G4656	RR	15.3	53.4	85.0

	Moisture	Test Weight	Yield
Mean	15.32	55.76	103.2
C.V. (%)	3.080	0.970	10.884
L.S.D.	0.68	0.78	16.3
Pr>F (hybrid)	0.000	0.000	0.007

Agronomic information

Plant Date	2/26/2015
Harvest Date	7/21/2015
Irrigated	No
Row Spacing (in)	30
Number of Rows	2
Seeds per Acre	20,000
Nitrogen (lb N/ac)	97
Phosphorus (lb P2O5/ac)	4
Potassium (lb K2O/ac)	1
Precipitation (inches)	50.98
Soil Type	Raymondville Loam

Cooperator: Ring Brothers Farm (DRYLAND)

Agent: Bob McCool

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
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San Patricio County
Corn Hybrid Trial 2015

TEXAS A&M
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Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Golden Acres Genetics	Golden Acres	G6611	GEN VT3P	14.3	56.4	134.4
Golden Acres Genetics	Golden Acres	G5621	GEN VT3P	13.5	58.7	128.1
Mycogen Seeds	Mycogen	2C797	SSX	13.9	54.9	127.1
Terral Seed	REV	23BHR55	OPT INT	13.9	54.9	122.0
Monsanto	Dekalb	DKC 66-40	GEN SSXRIB	13.2	56.5	121.9
Monsanto	Dekalb	DKC 64-69	GEN VT3P	14.0	57.6	121.6
Dupont	Pioneer	P1395	AM1	14.0	56.6	117.4
Mycogen Seeds	Mycogen	2D848	SSX	16.7	55.1	116.3
Dupont	Pioneer	P1401	V3110	14.0	56.2	115.3
Golden Acres Genetics	Golden Acres	7672	V3111	13.0	52.8	105.5

Mean	14.04	55.98	121.0
C.V. (%)	1.803	1.073	9.651
L.S.D.	0.37	0.87	
Pr>F (hybrid)	0.000	0.000	0.098

Agronomic information

Plant Date	2/26/2015
Harvest Date	7/21/2015
Irrigated	Yes
Row Spacing (in)	30
Number of Rows	2
Seeds per Acre	25,000
Nitrogen (lb N/ac)	112
Phosphorus (lb P2O5/ac)	4
Potassium (lb K2O/ac)	1
Precipitation (inches)	56.50
Soil Type	Orelia Sandy Clay Loam

Cooperator: Ring Brothers Farm (IRRIGATED)

Agent: Bob McCool

Model : yield = hybrid   blk. LSD provided when hybrid significant at $p < 0.05$. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
For additional information contact your local county extension agent or:
Dr. Ronnie Schnell
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979-845-2935

2015 Corn
Blacklands
Regional Summary

Company	Brand	Hybrid	Moisture (%)	Test Weight (lb/bu)	Yield (bu/acre)
Syngenta	NK	N78S	11.5	55.9	94
Golden Acres Genetics	Golden Acres	G6611	11.6	56.2	90
Terral Seed	REV	23BHR55	11.1	55.6	87
Monsanto	Dekalb	DKC 64-69	11.4	55.9	85
Mycogen Seeds	Mycogen	2C797	11.4	55.0	84
B-H Genetics	B-H Genetics	BH 8475	11.4	57.5	82
CPS Dyna-Gro	DG	DG57DC58	11.4	55.5	82
Advanta	Phoenix	6523A4	11.3	55.2	79

Hybrid (Pr>F)	0.132
Location (Pr>F)	0.000
Hybrid*Location (Pr>F)	0.058

Yield is presented as the least square mean, which is an estimate from a linear model. The model (Proc Mixed, SAS 9.3) adjusts means for fixed and random affects in the model, including hybrid (f) location (f) and rep (r), to provide better estimates of yield for each hybrid in the regional trial. Yields highlighted in yellow are not significantly different than the top ranked hybrid (Tukeys p=0.05). If no yields are highlighted, refer to individual locations for evaluation of hybrid performance.

Hill County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)

Due to excessive rainfall, results are not reported.

C.V. (%)	3.020	1.040	6.219
L.S.D.	0.61	1.03	6.9
P>f (hybrid)	0.010	0.041	0.000

Agronomic information	
Plant Date	4/2/2015
Harvest Date	8/8/2015
Irrigated	No
Row Spacing (in)	30
Number of Rows	4
Seeds per Acre	
Nitrogen (lb N/ac)	
Phosphorus (lb P2O5/ac)	
Potassium (lb K2O/ac)	
Precipitation (inches)	48.76
Soil Type	Houston Black

Cooperator: Todd Lynn Kimbrell

Agent: Zach Davis

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Precipitation data is based on NOAA radar etimates for the water year (October 1 - Sptember 30 of cuurent year). For additional information contact your local county extension agent or:
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Williamson County
Corn Hybrid Trial 2015

TEXAS A&M AGRILIFE EXTENSION

Company	Brand	Hybrid	Trait(s)	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
Golden Acres Genetics	Golden Acres	G6611	GEN VT3P	11.3	56.0	113.3
Terral Seed	REV	23BHR55	OPT INT	11.0	55.1	111.9
Syngenta	NK	N78S	V3111	11.3	55.5	111.8
Monsanto	Dekalb	DKC 64-69	GEN VT3P	11.3	55.4	111.2
CPS Dyna-Gro	DG	DG57DC58	GEN VT2P	11.3	54.6	101.3
Mycogen Seeds	Mycogen	2C797	SSX	11.2	54.4	100.7
Advanta	Phoenix	6523A4	V3111	11.2	54.6	93.3
B-H Genetics	B-H Genetics	BH 8475	GEN SSX	11.2	57.1	91.7

	Moisture	Test Weight	Yield
Mean	11.25	55.35	104.4
C.V. (%)	1.412	0.983	11.956
L.S.D.	0.15	0.51	11.8
Pr>F (hybrid)	0.013	0.000	0.001

Agronomic information

Plant Date	4/2/2015
Harvest Date	9/21/2015
Irrigated	No
Row Spacing (in)	38
Number of Rows	2
Seeds per Acre	20,359
Nitrogen (lb N/ac)	70
Phosphorus (lb P2O5/ac)	0
Potassium (lb K2O/ac)	0
Precipitation (inches)	41.97
Soil Type	Burelson Clay

Cooperator: Stiles Farm Foundation - Ryan Collett

Agent:

Model : yield = hybrid blk. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid.
Precipitation data is based on NOAA radar estimates for the water year (October 1 - September 30 of current year).
For additional information contact your local county extension agent or:
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Produced by the Department of Soil and Crop Sciences

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