2018 Texas A&M AgriLife Extension
Corn Hybrid Trial

Department of Soil and Crop Science
Texas A&M AgriLife Extension

soilcrop.tamu.edu
2018 Texas A&M AgriLife Extension
Corn Hybrid Trial

Dr. Ronnie Schnell
Dr. Josh McGinty
Stephen Biles

County Extension Agents
Anthony Netardus
Bob McCool
Cooper Terril
Corrie Bowen
Floyd Ingram
Geri Kline - Stephen Biles
Jessica Chase
John Gordy
Lyle Zoeller
Mike Hiller
Stephen Janak
Zach Davis

Cooperators
Alan and Lisa Stasney
Allen Gabrysch
Buddy Johnson
Chad & Fred Hahn
Leopold Grain
Ring Brothers Farm
Stephen Biles
Stiles Farm Foundation
TDCJ Darrington
Terry Marek
Tyroch
Introduction

Corn Hybrid Trial Texas AM 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.

Performance trials are conducted by cooperative arrangements between growers, company representatives and Texas AM 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

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

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

Data Analysis and Reporting

Data from each location is analyzed statistically using SAS 9.4. 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.
## DeWitt County
### Corn Hybrid Trial 2018

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
<td>12.7</td>
<td>55.3</td>
<td>58.1</td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY18D58</td>
<td>SSX</td>
<td>12.2</td>
<td>56.3</td>
<td>57.7</td>
</tr>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td>13.0</td>
<td>54.5</td>
<td>55.5</td>
</tr>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td>12.0</td>
<td>55.3</td>
<td>51.8</td>
</tr>
</tbody>
</table>

### Agronomic Information

- **Plant Date**: 3/6/2018
- **Harvest Date**: 7/23/2018
- **Irrigated**: No
- **Row Spacing (in)**: 30
- **Number of Rows**: 6
- **Seeds per Acre**: 20,000
- **Nitrogen (lb N/ac)**: 122
- **Phosphorus (lb P2O5/ac)**: 48
- **Potassium (lb K2O/ac)**: 0
- **Precipitation (inches)**: 8.000
- **C.V. (%)**: 8.000
- **L.S.D.**: 1.15
- **Pr>F (hybrid)**: 0.644

### Other Agronomic Info

- **Cooperator**: Chad & Fred Hahn
- **Agent**: Anthony Netardus

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. For additional information contact your local county extension agent or:

- Dr. Ronnie Schnell
  - ronschnell@tamu.edu
  - 979-845-2935
## San Patricio County Corn Hybrid Trial 2018

### Agronomic information

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY18D58</td>
<td>SSX</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Agronomic Information

- **Cooperator:** Ring Brothers Farm
- **Agent:** Bob McCool

- **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. For additional information contact your local county extension agent or:
  - Dr. Ronnie Schnell
  - ronschnell@tamu.edu
  - 979-845-2935

Drought and high temperatures resulted in insufficient grain to harvest. Data not reported.
## Corn Hybrid Trial 2018

### Company | Brand | Hybrid | Trait(s) | Moisture % | Test Weight (lb/bu) | Yield (bu/acre)
--- | --- | --- | --- | --- | --- | ---
Terral Seed | REV | 25LPR26 | GEN VT2P |  |  |  |
LG Seeds | LG | 5701 | GEN VT2P |  |  |  |
B-H Genetics | B-H Genetics | BH 8660 | GEN VT2P |  |  |  |
CPS Dyna-Gro | Dyna-Gro | D57VC51 | GEN VT2P |  |  |  |
Monsanto | Dekalb | DKC 67-14 | GEN VT2P |  |  |  |
Mycogen Seeds | Mycogen | MY16M16 | Powercore |  |  |  |

### Agronomic information
- **Plant Date**
- **Harvest Date**
- **Irrigated**
  - No
- **Row Spacing (in)**
  - 38
- **Number of Rows**
  - 6
- **Seeds per Acre**
- **Nitrogen (lb N/ac)**
- **Phosphorus (lb P2O5/ac)**
- **Potassium (lb K2O/ac)**
- **Precipitation (inches)**
- **Soil Type**
- **Herbicide**
- **Insecticides**

### Mean

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
</table>

### C.V. (%)

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
</table>

### L.S.D.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
</table>

### Pr>F (hybrid)

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
</table>

### Cooperator: TDCJ Darrington

### Agent: Jessica Chase

### Other Agronomic Info

Excessive hog damage destroyed the test. Data not reported.

Model: \( \text{yield} = \text{hybrid} + \text{blk} \). 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. For additional information contact your local county extension agent or:

Dr. Ronnie Schnell
ronschnell@tamu.edu
979-845-2935
## Calhoun County Corn Hybrid Trial 2018

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terral Seed</td>
<td>REV</td>
<td>25LPR26</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-H Genetics</td>
<td>B-H Genetics</td>
<td>BH 8660</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY16M16</td>
<td>Powercore</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Agronomic information
- **Plant Date**: 
- **Harvest Date**: 
- **Irrigated**: No
- **Row Spacing (in)**: 38
- **Number of Rows**: 2
- **Seeds per Acre**: 
- **Nitrogen (lb N/ac)**: 
- **Phosphorus (lb P2O5/ac)**: 
- **Potassium (lb K2O/ac)**: 
- **Precipitation (inches)**: 
- **Soil Type**: 
- **Herbicide**: 
- **Insecticides**: 

### Weigh system error resulted in unreliable data. Data not reported.

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**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. For additional information contact your local county extension agent or:
- Dr. Ronnie Schnell
- ronschnell@tamu.edu
- 979-845-2935

**Cooperator**: Stephen Biles  
**Agent**: Geri Kline - Stephen Biles
Colorado County Corn Hybrid Trial 2018

### Agronomic information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Plant Date</td>
<td>3/22/2018</td>
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<tr>
<td>Harvest Date</td>
<td>8/1/2018</td>
</tr>
<tr>
<td>Irrigated</td>
<td>No</td>
</tr>
<tr>
<td>Row Spacing (in)</td>
<td>40</td>
</tr>
<tr>
<td>Number of Rows</td>
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</tr>
<tr>
<td>Seeds per Acre</td>
<td>23,000</td>
</tr>
<tr>
<td>Nitrogen (lb N/ac)</td>
<td>152</td>
</tr>
<tr>
<td>Phosphorus (lb P2O5/ac)</td>
<td>59</td>
</tr>
<tr>
<td>Potassium (lb K2O/ac)</td>
<td>0</td>
</tr>
<tr>
<td>Precipitation (inches)</td>
<td>56.67</td>
</tr>
<tr>
<td>Soil Type</td>
<td>Laewest clay</td>
</tr>
<tr>
<td>Herbicide + Insecticides</td>
<td>glyphosate+atrazine+paraquat at planting, 1 qt glyphosate/ac on 4/15/17, Mustang Max 2oz /ac in furrow</td>
</tr>
</tbody>
</table>

### Agronomic information summary

**Cooperator:** Leopold Grain  
**Agent:** Stephen Janak

**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. For additional information contact your local county extension agent or:  
Dr. Ronnie Schnell  
ronschnell@tamu.edu  
979-845-2935

### Summary of Yield Data

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terral Seed</td>
<td>REV</td>
<td>25LPR26</td>
<td></td>
<td>12.2</td>
<td>57.8</td>
<td>99.5</td>
</tr>
<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
<td>12.3</td>
<td>57.1</td>
<td>94.6</td>
</tr>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td>12.5</td>
<td>56.8</td>
<td>93.9</td>
</tr>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td>12.2</td>
<td>56.5</td>
<td>93.7</td>
</tr>
<tr>
<td>B-H Genetics</td>
<td>B-H Genetics</td>
<td>BH 8660</td>
<td>GEN VT2P</td>
<td>12.4</td>
<td>57.2</td>
<td>87.2</td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY16M16</td>
<td>Powercore</td>
<td>12.2</td>
<td>57.4</td>
<td>84.2</td>
</tr>
</tbody>
</table>

**Mean** 12.28  **C.V. (%)** 2.000  **L.S.D.** 0.661  **Pr>F (hybrid)** 0.016
## Fort Bend County Corn Hybrid Trial 2018

### Agronomic Information
- **Plant Date:** 3/3/2018
- **Harvest Date:** 8/6/2018
- **Irrigated:** No
- **Row Spacing (in):** 36
- **Number of Rows:** 6
- **Seeds per Acre:** 26,000
- **Nitrogen (lb N/ac):**
- **Phosphorus (lb P2O5/ac):**
- **Potassium (lb K2O/ac):**
- **Precipitation (inches):**
- **Soil Type:**
- **Herbicide:** Two applications of Acuron
- **Insecticides:**

### Model:

\[
\text{yield} = \text{hybrid} + \text{ blk.} \quad \text{LSD provided when hybrid significant at p < 0.05 (SAS 9.4). Yields highlighted in yellow are not statistically different from the top ranked hybrid. For additional information contact your local county extension agent or:}
\]

Dr. Ronnie Schnell
ronschnell@tamu.edu
979-845-2935

### Data Table

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terral Seed</td>
<td>REV</td>
<td>25LPR26</td>
<td></td>
<td>12.6</td>
<td>58.0</td>
<td>199.0</td>
</tr>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td>12.7</td>
<td>58.5</td>
<td>186.0</td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY16M16</td>
<td>Powercore</td>
<td>12.9</td>
<td>59.5</td>
<td>185.9</td>
</tr>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td>12.8</td>
<td>58.8</td>
<td>180.6</td>
</tr>
<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
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<td>57.8</td>
<td>179.7</td>
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<tr>
<td>Syngenta</td>
<td>Syngenta</td>
<td>1444</td>
<td>V3111</td>
<td>12.7</td>
<td>57.3</td>
<td>172.5</td>
</tr>
</tbody>
</table>

### Other Agronomic Info

- **Mean yield:** 183.9 bu/acre
- **C.V. (%):** 3.2
- **L.S.D.:** 10.6
- **Pr>F (hybrid):** 0.005

Cooperator: Alan and Lisa Stasney
Agent: John Gordy
## Jackson County Corn Hybrid Trial 2018

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
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</thead>
<tbody>
<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
<td>17.5</td>
<td>56.3</td>
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<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td>16.2</td>
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<tr>
<td>LG Seeds</td>
<td>LG</td>
<td>5701</td>
<td>GEN VT2P</td>
<td>17.0</td>
<td>56.1</td>
<td>110.5</td>
</tr>
<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY16M16</td>
<td>Powercore</td>
<td>16.3</td>
<td>55.7</td>
<td>103.4</td>
</tr>
</tbody>
</table>

### Agronomic Information

- **Plant Date:** 3/2/2018
- **Harvest Date:** 7/12/2018
- **Irrigated:** No
- **Row Spacing (in):** 38
- **Number of Rows:** 6
- **Seeds per Acre:** 25,200
- **Nitrogen (lb N/ac):** 125
- **Phosphorus (lb P2O5/ac):** 33
- **Potassium (lb K2O/ac):** 11
- **Precipitation (inches):**
- **Soil Type:**
- **Herbicide:** 3 pints Atrazine, 3 pints Sequence, 20 oz Roundup, 20 oz Roundup
- **Insecticides:**

### 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. For additional information contact your local county extension agent or:

Dr. Ronnie Schnell  
ronschnell@tamu.edu  
979-845-2935
# Wharton County
## Corn Hybrid Trial 2018

<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progeny Ag Products</td>
<td>Progeny</td>
<td>PGY 7215</td>
<td></td>
<td>18.1</td>
<td>57.3</td>
<td>133.6</td>
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<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D58SS65</td>
<td>SSX</td>
<td>18.5</td>
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<td>133.0</td>
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<tr>
<td>CPS Dyna-Gro</td>
<td>Dyna-Gro</td>
<td>D57VC51</td>
<td>GEN VT2P</td>
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<td>55.8</td>
<td>126.8</td>
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<tr>
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<td>Dyna-Gro</td>
<td>D56VP46</td>
<td>GEN VT3P</td>
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<td>56.0</td>
<td>126.1</td>
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<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
<td>GEN VT2P</td>
<td>18.0</td>
<td>56.3</td>
<td>124.3</td>
</tr>
<tr>
<td>Terral Seed</td>
<td>REV</td>
<td>25LPR26</td>
<td></td>
<td>17.9</td>
<td>57.5</td>
<td>121.9</td>
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<tr>
<td>LG Seeds</td>
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<td>5701</td>
<td>GEN VT2P</td>
<td>19.5</td>
<td>56.5</td>
<td>121.3</td>
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<tr>
<td>Mycogen Seeds</td>
<td>Mycogen</td>
<td>MY16M16</td>
<td>Powercore</td>
<td>16.4</td>
<td>58.2</td>
<td>109.1</td>
</tr>
</tbody>
</table>

### Agronomic information
- **Plant Date**: 3/13/2018
- **Harvest Date**: 7/20/2018
- **Irrigated**: No
- **Row Spacing (in)**: 38
- **Number of Rows**: 6
- **Seeds per Acre**: 24,500
- **Mean Moisture %**: 18.45
- **Mean Test Weight (lb/bu)**: 56.92
- **Mean Yield (bu/acre)**: 124.5
- **C.V. (%)**: 18.0
- **L.S.D.**: 0.59
- **Pr>F (hybrid)**: 0.000

**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. For additional information contact your local county extension agent or:

Dr. Ronnie Schnell  
ronschnell@tamu.edu  
979-845-2935
<table>
<thead>
<tr>
<th>Company</th>
<th>Brand</th>
<th>Hybrid</th>
<th>Trait(s)</th>
<th>Moisture %</th>
<th>Test Weight (lb/bu)</th>
<th>Yield (bu/acre)</th>
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<tbody>
<tr>
<td>Monsanto</td>
<td>Dekalb</td>
<td>DKC 67-14</td>
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<td>56.3</td>
<td>40.0</td>
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**Agronomic information**

- **Plant Date**: 3/23/2018
- **Harvest Date**: 
- **Irrigated**: No
- **Row Spacing (in)**: 30
- **Number of Rows**: 6
- **Seeds per Acre**: 
- **Nitrogen (lb N/ac)**: 130
- **Phosphorus (lb P2O5/ac)**: 45
- **Potassium (lb K2O/ac)**: 0
- **Precipitation (inches)**: 
- **Soil Type**: 
- **Herbicide**: 
- **Insecticides**: 

**Other Agronomic Info**

1 qt Zn, N as Anhydrous

---

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Hill County
Corn Hybrid Trial 2018

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<td>Wilbur-Ellis</td>
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<td>Powercore</td>
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<td>53.2</td>
<td>66.7</td>
</tr>
</tbody>
</table>

**Mean**
- 8.49
- 53.46
- 77.7

**C.V. (%)**
- 1.000
- 1.000
- 3.8

**L.S.D.**
- 0.20
- 1.19
- 5.4

**Pr>F (hybrid)**
- 0.001
- 0.005
- 0.000

**Cooperator:**
- Zach Davis

**Agent:**
- Zach Davis

150 lb/A 82-0-0 preplant, 7 gallon/A 11-37-0 in furrow at planting previous crop cotton

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. For additional information contact your local county extension agent or:
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  - ronschnell@tamu.edu
  - 979-845-2935
## Corn Hybrid Trial 2018

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<td></td>
<td>9.5</td>
<td>57.3</td>
<td>58.7</td>
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</tbody>
</table>

### Agronomic information

- **Plant Date:** 3/21/2018
- **Harvest Date:** 7/27/2018
- **Irrigated:** No
- **Row Spacing (in):** 30
- **Number of Rows:** 8
- **Seeds per Acre:** 25,500
- **Nitrogen (lb N/ac):** 26
- **Phosphorus (lb P2O5/ac):** 6
- **Potassium (lb K2O/ac):** 0
- **Precipitation (inches):**
- **Soil Type:**
- **Herbicide:** Roundup Power-Max 1 qt/A
- **Insecticides:** Atrazine 1 qt/A, Laudis 3 oz/A

### Other Agronomic Info

- **Mean:** 9.35, 56.40, 70.2
- **C.V. (%):** 3.000, 1.000, 5.5
- **L.S.D.:** 0.452, 0.84, 7.2
- **Pr>F (hybrid):** 0.004, 0.004

### 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. For additional information contact your local county extension agent or:

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# Williamson County Corn Hybrid Trial 2018

## Company | Brand | Hybrid | Trait(s) | Moisture % | Test Weight (lb/bu) | Yield (bu/acre)
--- | --- | --- | --- | --- | --- | ---
B-H Genetics | B-H Genetics | BH 8475 | GEN SSX | 12.3 | 88.8
Monsanto | Dekalb | DKC 67-14 | GEN VT2P | 12.5 | 68.8
Terral Seed | REV | 25LPR26 | GEN VT2P | 12.5 | 66.3
LG Seeds | LG | 5701 | GEN VT2P | 12.7 | 60.2
Mycogen Seeds | Mycogen | MY16M16 | Powercore | 12.6 | 57.5
CPS Dyna-Gro | Dyna-Gro | D57VC51 | GEN VT2P | 12.7 | 49.5

## Agronomic Information

| Plant Date | 3/13/2018 |
| Harvest Date | 8/30/2018 |
| Irrigated | No |
| Row Spacing (in) | 30 |
| Number of Rows | 6 |
| Seeds per Acre | 25,000 |
| Nitrogen (lb N/ac) | 120 |
| Phosphorus (lb P2O5/ac) | 35 |
| Potassium (lb K2O/ac) | 0 |
| Precipitation (inches) | |
| Soil Type | |
| Herbicide | |
| Insecticides | |

## 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. For additional information contact your local county extension agent or:

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