



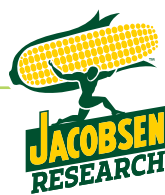
# PLOT DATA CORN

## JACOBSEN SEED IOWA SHOWCASE FIELD

|                  |                     |                        |            |
|------------------|---------------------|------------------------|------------|
| <b>FARM:</b>     | Iowa Showcase Field | <b>DATE PLANTED:</b>   | 5/9/2017   |
| <b>LOCATION:</b> | Lake View, IA       | <b>DATE HARVESTED:</b> | 10/26/2017 |
| <b>COUNTY:</b>   | Sac                 | <b>PLANTING RATE:</b>  | 32,500     |
| <b>ENTRIES:</b>  | 35                  | <b>ROW WIDTH:</b>      | 30"        |

| HYBRID                     | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|----------------------------|------|------------------------------|-------|----------------|
| Jacobsen 9107 SS RIB       | 29   | 162.3                        | 16.6  | 59             |
| Jacobsen 9306 SS RIB       | 31   | 137.8                        | 16.1  | 58             |
| Jacobsen 9444 3111         | 30   | 156.4                        | 18.4  | 57.5           |
| Jacobsen 9503 SS RIB       | 25   | 179.2                        | 18.4  | 60.5           |
| Jacobsen 9730 SS RIB       | 13   | 192.8                        | 20.8  | 62             |
| Jacobsen 7279 VT2PRO RIB   | 17   | 187.3                        | 17.2  | 60             |
| Jacobsen 7205 VT2PRO RIB   | 23   | 180.3                        | 16.3  | 61             |
| Jacobsen 7306 VT2PRO RIB   | 26   | 178.2                        | 16.6  | 58             |
| Jacobsen 7468 VT2PRO RIB   | 20   | 184.1                        | 17.5  | 60             |
| Jacobsen 7424 VT2PRO RIB   | 18   | 185.6                        | 17.5  | 60.5           |
| Jacobsen 7503 VT2PRO RIB   | 19   | 184.8                        | 17    | 60             |
| Jacobsen 7513 VT2PRO RIB   | 6    | 205.0                        | 17.3  | 62             |
| Jacobsen 7611 VT2PRO RIB   | 7    | 202.3                        | 18.5  | 59             |
| Jacobsen 7616 VT2PRO RIB   | 2    | 218.3                        | 18.3  | 58             |
| Jacobsen 7748 VT2PRO RIB   | 4    | 207.6                        | 20.9  | 61             |
| Jacobsen 5706 DGVT2PRO RIB | 8    | 202.1                        | 19.9  | 59             |
| Jacobsen 7468 VT2PRO RIB   | 11   | 195.7                        | 18.2  | 60.5           |
| Jacobsen 6370 R            | 16   | 187.5                        | 17.1  | 59             |
| Jacobsen 6447 R            | 28   | 175.4                        | 17.7  | 60             |
| Jacobsen 6540 R            | 24   | 180.2                        | 18.4  | 60.5           |
| Jacobsen 4249              | 21   | 181.2                        | 17.7  | 60.5           |

The Ulmer plot had a tough go this season. From emergence to August 1st this plot only received 5.7" of rain, with an additional 5.3" coming in the month of August to help with test weight. Many early to mid maturity numbers pollinated during a period of high temperatures into the mid 90s. These struggles, along with a change in soil type, are why we have left this plot in entry order instead of ranking. The northern side of the plot (#35) sits on poorly drained clay loam while to the south (#1) sits on well drained loam. You can see this transition, along with the role maturity played, when the entries are not ranked.



## JACOBSEN SEED IOWA SHOWCASE FIELD

|                  |                     |                        |            |
|------------------|---------------------|------------------------|------------|
| <b>FARM:</b>     | Iowa Showcase Field | <b>DATE PLANTED:</b>   | 5/9/2017   |
| <b>LOCATION:</b> | Lake View, IA       | <b>DATE HARVESTED:</b> | 10/26/2017 |
| <b>COUNTY:</b>   | Sac                 | <b>PLANTING RATE:</b>  | 32,500     |
| <b>ENTRIES:</b>  | 35                  | <b>ROW WIDTH:</b>      | 30"        |

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Jacobsen 6593 GT         | 12   | 193.8                        | 18.6  | 59.5           |
| Jacobsen 4241            | 14   | 190.1                        | 17.9  | 58.5           |
| Jacobsen 4306            | 27   | 178.0                        | 17.4  | 59             |
| Jacobsen 4495            | 10   | 197.2                        | 18.6  | 58.5           |
| Jacobsen 4456            | 15   | 188.4                        | 18.4  | 59             |
| Jacobsen 4503            | 22   | 180.9                        | 18.3  | 60             |
| Jacobsen 4540            | 9    | 200.1                        | 18.6  | 58             |
| Jacobsen 4730            | 1    | 226.4                        | 20.1  | 62             |
| Jacobsen 4761            | 5    | 206.4                        | 19.9  | 61.5           |
| Jacobsen 7468 VT2PRO RIB | 3    | 216.0                        | 18.8  | 60             |
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# CLAY CO. GROWERS PLOT

## NORTHWEST IOWA - SPENCER

TOP 22 OUT OF 84 |

|               |           |                 |           |
|---------------|-----------|-----------------|-----------|
| COUNTY:       | Clay      | DATE HARVESTED: | 11/7/2017 |
| DATE PLANTED: | 5/13/2017 | PLANTING RATE:  | 36,000    |
|               |           | ROW WIDTH:      | 30"       |

| HYBRID                | TRAIT      | RANK | BU/ACRE | % H2O |
|-----------------------|------------|------|---------|-------|
| Jacobsen Seed 7306    | VT2PRO RIB | 1    | 240.9   | 19.4  |
| Dekalb 58-06          | SS         | 2    | 240.0   | 20.6  |
| Beck's 5140           | HR         | 3    | 239.2   | 19.7  |
| Wyffels W4196         | VT2P       | 4    | 237.8   | 20.1  |
| Beck's 5113           | AMXT       | 5    | 236.9   | 18.2  |
| Legend LR9705         | GENSS      | 6    | 236.1   | 19.4  |
| Nutech 5L-504         | AMX        | 7    | 235.2   | 20.9  |
| Channel 209-53        | STX        | 8    | 233.2   | 20.4  |
| Agrigold A6413        | STX        | 9    | 232.6   | 19.8  |
| Golden Harvest G03C84 | 3120       | 10   | 232.3   | 20.3  |
| Croplan 4079          | SS/RI      | 11   | 232.1   | 17.3  |
| Nutech 5LN-7099       |            | 12   | 231.3   | 17.0  |
| Dekalb 51-38          | SS         | 13   | 230.1   | 18.4  |
| Frontiersman 105-T3   | GENSS      | 14   | 230.0   | 18.8  |
| Wensman W91018        | SS         | 15   | 230.0   | 17.3  |
| Wyffels W6896         | VT2P       | 16   | 229.8   | 22.3  |
| Jacobsen Seed 7279    | VT2PRO RIB | 17   | 229.5   | 18.7  |
| Croplan 4488          | SS/RI      | 18   | 228.1   | 20.2  |
| Hefty H5003           | VT2P       | 19   | 228.1   | 18.0  |
| Frontiersman 103-C7   | VT2P       | 20   | 227.8   | 18.6  |
| Frontiersman 104-H7   | GENSS      | 21   | 227.8   | 20.0  |
| Dairyland DS-9508     | SS         | 22   | 226.8   | 21.7  |
|                       |            |      |         |       |
|                       |            |      |         |       |

For a complete list visit [www.claycountygrowers.com](http://www.claycountygrowers.com)



## EAST CENTRAL IOWA TOP 21 OUT OF 30

**FARM:** Doug Heinichen  
**LOCATION:** Marengo, IA  
**COUNTY:** Iowa  
**ENTRIES:** 30

**DATE PLANTED:** 5/13/2017  
**DATE HARVESTED:** 10/31/2017  
**PLANTING RATE:** 32,000  
**ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O |
|--------------------------|------|------------------------------|-------|
| Pioneer P1366AMXT        | 1    | 277.8                        | 18.7  |
| Pioneer P1197AMXT        | 2    | 274.8                        | 18.5  |
| Pioneer P1366AM          | 3    | 268.5                        | 17.9  |
| Jacobsen 7611VT2PRO RIB  | 4    | 268.3                        | 19.1  |
| Pioneer P1197AMXT        | 5    | 266.5                        | 18.7  |
| Pioneer P1197AMXT        | 6    | 265.1                        | 18.5  |
| Jacobsen 5706DGV2PRO RIB | 7    | 264.8                        | 19.7  |
| XL Brand 6165AMX         | 8    | 260.7                        | 18.3  |
| Beck's 6589V2P           | 9    | 260.5                        | 20.3  |
| Pioneer P1197AMXT        | 10   | 258.8                        | 18.4  |
| Beck's 6489SX            | 11   | 257.4                        | 19.8  |
| Pioneer P1197AMXT        | 12   | 256.7                        | 17.8  |
| Pioneer P1353AM          | 13   | 255.4                        | 18.3  |
| Jacobsen 9730SSRIB       | 14   | 255.3                        | 19.5  |
| Pioneer P1138AM          | 15   | 253.1                        | 18.1  |
| Jacobsen 7468VT2PRO RIB  | 16   | 253.0                        | 17.4  |
| Beck's 6274SX            | 17   | 252.6                        | 19.0  |
| XL Brand 6365AMX         | 18   | 252.5                        | 18.1  |
| Jacobsen 7748VT2PRO RIB  | 19   | 250.9                        | 20.2  |
| Pioneer P0589AM          | 20   | 250.1                        | 16.4  |
| XL Brand 6225HR          | 21   | 250.1                        | 19.3  |

This is a no-till plot that received 160# of N through 32% applied with pre emergence herbicide. It also had fungicide and insecticide applied at tassel time. According to Climate FieldView it received 10" of rain from planting to August 1st which is 3.3" behind the 15 year average.



## NORTHWEST IOWA

**FARM:** Doug Stahly  
**LOCATION:** Harris, IA  
**COUNTY:** Osceola  
**ENTRIES:** 14

**DATE PLANTED:** 5/5/2017  
**DATE HARVESTED:** 10/23/2017  
**PLANTING RATE:** 35,000  
**ROW WIDTH:** 30"

| HYBRID                  | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|-------------------------|------|------------------------------|-------|----------------|
| Jacobsen 7306VT2PRO RIB | 1    | 256.4                        | 20.8  | 56.5           |
| Wyffels W2618RIB SS     | 2    | 240.6                        | 19.2  | 58.8           |
| Jacobsen 9107SS RIB     | 3    | 240.4                        | 19.6  | 56.9           |
| Wyffels W4796RIB VT2    | 4    | 240.2                        | 20.2  | 56.1           |
| Wyffels W7108RIB SS     | 5    | 240.1                        | 22.0  | 57.8           |
| Wyffels W3078RIB SS     | 6    | 239.8                        | 20.5  | 57.5           |
| Wyffels W2198RIB SS     | 7    | 238.8                        | 18.0  | 58.5           |
| Wyffels W2086RIB VT2    | 8    | 238.7                        | 18.5  | 56.9           |
| Wyffels W1968RIB SS     | 9    | 235.0                        | 19.4  | 58.8           |
| Jacobsen 7205VT2PRO RIB | 10   | 233.8                        | 19.7  | 56.9           |
| Wyffels W3228RIB SS     | 11   | 232.5                        | 19.9  | 56.8           |
| Jacobsen 7279VT2PRO RIB | 12   | 227.7                        | 21.2  | 55.7           |
| Wyffels W1698RIB SS     | 13   | 223.8                        | 18.1  | 57.9           |
| Jacobsen 7178VT2PRO RIB | 14   | 223.3                        | 18.3  | 57.3           |
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This plot is located on heavy glacial soils that had chicken litter applied in the fall followed by 140# of Nitrogen in the spring. It caught some hail 3 times this season but was able to power through to high yields after receiving 9.3" of rain from planting to August 1st.



## NORTH CENTRAL IOWA

**FARM:** Fett Grain & Livestock      **DATE PLANTED:** 5/7/2017  
**LOCATION:** Nora Springs, Iowa      **DATE HARVESTED:** 10/31/2017  
**COUNTY:** Cerro Gordo      **PLANTING RATE:** 32,200  
**ENTRIES:** 21      **ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Cornelius 338 Check      | 15   | 205.7                        | 16.7  | 56.8           |
| Jacobsen 9306 SS RIB     | 4    | 220.6                        | 17.0  | 58             |
| Jacobsen 6370 R          | 7    | 216.3                        | 16.1  | 59             |
| Jacobsen7205 VT2PRO RIB  | 8    | 215.9                        | 15.9  | 59.2           |
| Jacobsen 4249 Conv       | 9    | 213.1                        | 16.0  | 58             |
| Jacobsen 4241 Conv       | 18   | 198.9                        | 18.2  | 57             |
| DeKalb 54-40 VT2PRO RIB  | 3    | 221.9                        | 15.6  | 58.2           |
| Pioneer 157 AM           | 2    | 222.3                        | 16.3  | 58.4           |
| Jacobsen 7279 VT2PRO RIB | 12   | 209.3                        | 15.0  | 59.5           |
| Jacobsen 7178 VT2PRO RIB | 6    | 216.6                        | 15.9  | 59.4           |
| Jacobsen 4249 Conv       | 5    | 218.8                        | 16.2  | 57.1           |
| Jacobsen 9107 SS RIB     | 1    | 229.7                        | 16.3  | 57             |
| Cornelius 338 Check      | 11   | 210.7                        | 16.2  | 57             |
| RobSeeCo 5794 3111       | 14   | 207.3                        | 17.0  | 57             |
| RobSeeCo 5644 GT         | 17   | 205.4                        | 17.2  | 58.1           |
| RobSeeCo 5525 3010       | 19   | 196.9                        | 15.9  | 56.8           |
| RobSeeCo 5371 3000GT     | 20   | 194.8                        | 16.5  | 59.6           |
| RobSeeCo 5251 Conv       | 16   | 205.6                        | 15.1  | 56.8           |
| RobSeeCo 5296 3120       | 13   | 207.9                        | 15.1  | 58.1           |
| RobSeeCo 5203 3120       | 10   | 211.6                        | 15.4  | 60.3           |
|                          |      |                              |       |                |

This plot is located on a variety of silty clay loam soil types. From planting to August 1st the plot received 13.3" of rain according to Climate FieldView. It is rotated with soybeans and conventional tillage is used between crops. This plot was left in entry order because it is part of a much larger 54 entry plot. Please contact your Jacobsen Seed rep. for the full plot.

## SOUTHEAST MINNESOTA - CANNON FALLS

### TOP 22 OUT OF 56 | RM 101-104

**COUNTY:** Goodhue                      **PLANTING RATE:** 35,318  
**DATE PLANTED:** 5/11/2017            **ROW WIDTH:** 30"  
**DATE HARVESTED:** 11/8/2017

| HYBRID                | TRAIT  | RANK | BU/ACRE | % H2O |
|-----------------------|--------|------|---------|-------|
| Jacobsen Seed 4249    | None   | 1    | 290.4   | 20.6  |
| Wyffels W4196         | VT2P   | 2    | 286.2   | 20.7  |
| Renk RK642            | STX    | 3    | 282.4   | 20.1  |
| Golden Harvest G05B91 | 3010   | 4    | 280.8   | 20.7  |
| Viking 72-04N         | None   | 5    | 278.6   | 20.1  |
| Hefty H5214           | STX    | 6    | 278.3   | 20.0  |
| Golden Harvest G03C84 | 3120,B | 7    | 276.4   | 21.4  |
| Golden Harvest G01D24 | 3120,B | 8    | 275.2   | 19.9  |
| Latham LH5402         | RR2    | 9    | 273.9   | 20.1  |
| Dairyland DS-9804     | STX    | 10   | 273.8   | 19.9  |
| Mustang 7803          | STX,B  | 11   | 273.4   | 20.0  |
| Dekalb DKC54-36       | None   | 12   | 273.1   | 19.8  |
| Blue River 51T59      | None   | 13   | 269.7   | 20.7  |
| Agrigold A6267        | STX,B  | 14   | 268.3   | 20.0  |
| LG Seeds LG5499       | STX,B  | 15   | 267.6   | 19.6  |
| Hefty H5114           | STX    | 16   | 266.4   | 19.3  |
| Latham LH5245         | VT2P   | 17   | 264.7   | 19.9  |
| Dairyland DS-9802     | STX,B  | 18   | 264.1   | 19.4  |
| Viking 53-01          | None,A | 19   | 263.7   | 19.5  |
| Renk RK680            | STX,B  | 20   | 263.5   | 19.4  |
| Prairie Brand 5398    | STX    | 21   | 263.0   | 20.0  |
| Mustang 7202          | VT2P,B | 22   | 262.6   | 19.4  |

,B = RIB Blend

*For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)*

Planting conditions were ideal, but a two-week mid-May cold snap caused corn to turn yellow and the yield potential looked bleak. Moderate temps and timely rainfall, coupled with a long growing season (Oct 26 frost) allowed this corn to flourish. Every hybrid stood perfectly at harvest. Mark reports that his yield averages are 10-15 bpa better than 2016, but corn is 3-5 points wetter this year.

## NORTHEAST NEBRASKA - COLUMBUS

TOP 22 OUT OF 48 | RM 111-114

COUNTY: Platte                      PLANTING RATE: 35,700  
 DATE PLANTED: 4/24/2017              ROW WIDTH: 30"  
 DATE HARVESTED: 10/13/2017              Irrigated

| HYBRID                   | TRAIT     | RANK | BU/ACRE | % H2O |
|--------------------------|-----------|------|---------|-------|
| NuTech/G2 Gen X5FN-1306^ | OI        | 1    | 285.8   | 23.1  |
| Curry XC-1713            | OI        | 2    | 278.0   | 23.1  |
| Wyffels W7696RIB GC      | VT2P,B    | 3    | 273.6   | 22.2  |
| Curry 731-77             | OI        | 4    | 270.1   | 22.2  |
| Renk RK842               | STX       | 5    | 269.9   | 21.0  |
| LG Seed LG5606           | STX       | 6    | 269.5   | 19.7  |
| Hefty H6214              | STX       | 7    | 268.8   | 20.8  |
| Latham LH6175            | VT2P,B    | 8    | 268.1   | 21.6  |
| Jacobsen Seed 7611       | VT2P,B    | 9    | 268.0   | 20.0  |
| Renk RK859               | VT2P,DG   | 10   | 267.5   | 22.1  |
| Titan Pro 71-12          | VT2P,DG,B | 11   | 266.9   | 21.2  |
| NuTech/G2 Gen 5F-713^    | AM,B      | 12   | 265.9   | 22.5  |
| Heine 856                | STX,B     | 13   | 265.2   | 22.0  |
| Titan Pro 74-12          | STX       | 14   | 264.1   | 21.8  |
| Jacobsen Seed 7616       | VT2P      | 15   | 263.8   | 21.7  |
| Dyna-Gro 52SS63          | STX       | 16   | 262.3   | 21.4  |
| Heine 863                | STX       | 17   | 262.0   | 23.1  |
| NuTech/G2 Gen X5FN-1305^ | OI        | 18   | 259.7   | 21.9  |
| Heine 855                | STX,B     | 19   | 259.6   | 21.9  |
| Augusta A5062            | 3110      | 20   | 257.8   | 22.6  |
| Hefty H6102              | VT2P,B    | 21   | 256.9   | 19.9  |
| Wyffels W7976RIB GC      | VT2P,B    | 22   | 256.5   | 22.2  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Soil temperatures were very cool and wet the week following planting. Seasonal rainfall totals, planting to maturity, was about 2.3" above the area 30-yr average. Irrigation was applied as needed. Corn aphid populations were very high in late August. Excellent ear size and kernel depth was common. Stalks stood well but were deteriorating.





# FIRST TRIALS

## NORTHEAST NEBRASKA - DODGE TOP 22 OUT OF 48 | RM 111-114

COUNTY: Dodge      PLANTING RATE: 31,800  
 DATE PLANTED: 5/16/2017      ROW WIDTH: 30"  
 DATE HARVESTED: 11/1/2017      Non-irrigated

| HYBRID                 | TRAIT     | RANK | BU/ACRE | % H2O |
|------------------------|-----------|------|---------|-------|
| Channel 213-19         | VT2P,B    | 1    | 244.9   | 15.7  |
| Jacobsen Seed 7616     | VT2P,B    | 2    | 242.9   | 15.6  |
| Titan Pro 74-12        | STX       | 3    | 235.5   | 15.2  |
| Channel 209-51         | VT2P,B    | 4    | 232.8   | 14.7  |
| Latham 6175            | VT2P,B    | 5    | 230.9   | 14.7  |
| Hefty H6214            | STX       | 6    | 228.0   | 15.7  |
| Four Star 6D60RIB      | VT2P,B    | 7    | 227.5   | 15.2  |
| Hefty CEXP11412        | VT2P      | 8    | 227.2   | 16.5  |
| Four Star 6D75RIB      | VT2P,B    | 9    | 227.0   | 17.2  |
| Renk RK842             | STX       | 10   | 224.4   | 15.7  |
| Channel 210-26         | VT2P,B    | 11   | 221.9   | 13.4  |
| Hefty 6212             | VT2P      | 12   | 221.3   | 16.2  |
| Jacobsen Seed 7748     | VT2P,B    | 13   | 221.3   | 16.7  |
| Dyna-Gro 52SS63        | STX       | 14   | 221.2   | 15.4  |
| Titan Pro 71-12        | VT2P,DG,B | 15   | 217.5   | 15.1  |
| Prairie Brand 6247PWRA | PC,B      | 16   | 217.3   | 15.2  |
| Heine 863              | STX       | 17   | 216.6   | 18.2  |
| Golden Harvest G14V04  | 3000GT    | 18   | 215.6   | 15.9  |
| LG Seed LG5643         | STX,B     | 19   | 215.0   | 17.0  |
| Wyffels W7976R         | VT2P,B    | 20   | 214.3   | 15.1  |
| Hefty H6102            | VT2P,B    | 21   | 214.1   | 15.6  |
| Renk RK859             | VT2P,DG   | 22   | 214.0   | 14.7  |

.B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Dime size hail from a June 29 storm tore the canopy slightly at growth stage V11. Some minor green snap was noticed on scattered plants. Consistent rainfall throughout the season brought moisture every couple weeks or so. Rainfall totals, planting to maturity, was 3.4" above area 30-yr average. High winds just before harvest caused extensive stalk lodging; hybrid differences were distinct.



# FIRST TRIALS

## NORTHWEST IOWA - EMMETSBURG

TOP 22 OUT OF 72 | RM 107-110

|               |           |                 |            |
|---------------|-----------|-----------------|------------|
| COUNTY:       | Palo Alto | DATE HARVESTED: | 10/25/2017 |
| DATE PLANTED: | 5/6/2017  | PLANTING RATE:  | 36,900     |
|               |           | ROW WIDTH:      | 30"        |

| HYBRID                      | TRAIT   | RANK | BU/ACRE | % H2O |
|-----------------------------|---------|------|---------|-------|
| Wyffels W5516               | VT2P    | 1    | 312.1   | 18.5  |
| Latham LH5965               | VT2P,B  | 2    | 311.1   | 20.7  |
| Jacobsen Seed 7424          | VT2P,B  | 3    | 309.6   | 19.6  |
| Wyffels W6896               | VT2P    | 4    | 307.9   | 19.8  |
| Pfister 68A1                | RR2     | 5    | 307.2   | 19.7  |
| Champion CSX58A17           | None    | 6    | 305.2   | 18.9  |
| NuTech/G2 Gen X5FN-0909^    | OI      | 7    | 302.5   | 19.9  |
| Pioneer P1197AM GC          | AM,B    | 8    | 301.5   | 20.4  |
| Rob-See-Co Innotech IC5956^ | 3111    | 9    | 301.4   | 20.0  |
| Four Star 6D55              | VT2P,B  | 10   | 300.3   | 20.7  |
| Dyna-Gro D50VC30            | VT2P    | 11   | 299.8   | 19.9  |
| LG Seeds LG5548             | STX,B   | 12   | 299.6   | 19.9  |
| Dairyland DS-6911           | RR2     | 13   | 298.8   | 20.1  |
| Channel 210-26              | STX,B   | 14   | 298.4   | 19.0  |
| Jacobsen Seed 7513          | VT2P,B  | 15   | 298.0   | 18.3  |
| LG Seeds LG5590             | VT2P    | 16   | 298.0   | 19.4  |
| Channel 207-27              | STX,B   | 17   | 297.7   | 19.3  |
| Jacobsen Seed 7468          | VT2P,B  | 18   | 297.6   | 19.3  |
| Legend LR9509               | STX,B   | 19   | 297.1   | 19.5  |
| DeKalb 59-50RIB GC          | VT2P,B  | 20   | 296.9   | 19.4  |
| NuTech/G2 Gen 5F-709^       | AM,AQ,B | 21   | 294.1   | 18.3  |
| Channel 209-53              | STX,B   | 22   | 293.4   | 19.1  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Many things went right to get big yields on this highly productive site. Planting conditions were ideal and emergence excellent to give the crop a good start. The season was dry until some big mid-August rains. Only 7.4" from planting until VT, enough to complete pollination without tipback. August was cool which slowed crop progress but also brought needed moisture to give deep kernels.



# FIRST TRIALS

## NORTH CENTRAL IOWA - GREENE

TOP 22 OUT OF 66 | RM 107-110

COUNTY: Butler  
DATE PLANTED: 5/12/2017  
DATE HARVESTED: 11/11/2017  
PLANTING RATE: 36,000  
ROW WIDTH: 30"

| HYBRID                   | TRAIT  | RANK | BU/ACRE | % H2O |
|--------------------------|--------|------|---------|-------|
| Champion CSX58A17        | None   | 1    | 253.2   | 18.0  |
| Jacobsen Seed 4495       | None   | 2    | 252.5   | 17.8  |
| Prairie Brand 5825RA     | STX,B  | 3    | 250.5   | 17.7  |
| Renk RK810               | STX,B  | 4    | 249.7   | 18.6  |
| Cornelius C564           | STX    | 5    | 248.3   | 19.0  |
| Titan Pro 58-10          | STX,B  | 6    | 248.3   | 20.0  |
| Dairyland 9508RA         | STX,B  | 7    | 247.3   | 17.8  |
| Wyffels W6896            | VT2P   | 8    | 246.7   | 18.2  |
| LG Seeds LG5548          | STX,B  | 9    | 245.8   | 19.1  |
| Channel 210-26           | STX,B  | 10   | 245.2   | 18.5  |
| Cornelius C633DP         | VT2P   | 11   | 244.7   | 17.9  |
| DeKalb 59-50RIB GC       | VT2P,B | 12   | 243.9   | 18.8  |
| NuTech 5N-410            | 3000GT | 13   | 243.7   | 19.3  |
| DeKalb 58-06RIB GC       | STX,B  | 14   | 243.5   | 18.4  |
| NuTech/G2 Gen X5FN-0909^ | OI     | 15   | 242.7   | 18.7  |
| Channel 209-15           | STX,B  | 16   | 241.4   | 18.8  |
| Latham LH5885            | VT2P,B | 17   | 240.7   | 18.8  |
| Latham EX5725            | VT2P   | 18   | 240.2   | 18.4  |
| Wyffels W5448            | STX,B  | 19   | 238.7   | 18.6  |
| Channel 207-27           | STX,B  | 20   | 238.6   | 19.5  |
| LG Seeds LG5590          | VT2P   | 21   | 238.1   | 18.4  |
| Epley E1712              | STX    | 22   | 237.1   | 17.1  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Many things went right to get big yields on this highly productive site. Planting conditions were ideal and emergence excellent to give the crop a good start. The season was dry until some big mid-August rains. Only 7.4" from planting until VT, enough to complete pollination without tipback. August was cool which slowed crop progress but also brought needed moisture to give deep kernels.

## NORTH CENTRAL IOWA - IOWA FALLS

### TOP 22 OUT OF 72 | RM 101-106

|                      |          |                        |           |
|----------------------|----------|------------------------|-----------|
|                      |          | <b>DATE HARVESTED:</b> | 10/9/2017 |
| <b>COUNTY:</b>       | Hardin   | <b>PLANTING RATE:</b>  | 38,000    |
| <b>DATE PLANTED:</b> | 5/6/2017 | <b>ROW WIDTH:</b>      | 30"       |

| HYBRID                   | TRAIT  | RANK | BU/ACRE | % H2O |
|--------------------------|--------|------|---------|-------|
| Champion CSX56A17        | VT2P,B | 1    | 225.8   | 20.4  |
| Kruger K4R-9504          | STX,B  | 2    | 224.0   | 20.5  |
| Titan Pro 53-03          | VT2P,B | 3    | 223.9   | 19.0  |
| Hefty H5114              | STX    | 4    | 222.6   | 19.0  |
| Wyffels W4196            | VT2P   | 5    | 220.8   | 20.9  |
| FS InVISION 54ZX1        | STX,B  | 6    | 218.3   | 20.4  |
| Jacobsen Seed 4306       | None   | 7    | 217.6   | 20.0  |
| Kruger K4R-9704          | STX,B  | 8    | 217.2   | 19.4  |
| NuTech/G2 Gen 5F-503^    | AM,B   | 9    | 215.7   | 19.8  |
| Kruger K4R-9603          | STX,B  | 10   | 212.9   | 19.8  |
| Kruger K4R-9802          | STX,B  | 11   | 212.2   | 19.2  |
| Titan Pro 58-01          | VT2P,B | 12   | 211.9   | 17.9  |
| Vking 40-03UP            | None   | 13   | 210.5   | 20.2  |
| LG Seeds LG5520          | STX,B  | 14   | 210.0   | 21.4  |
| Prairie Brand 5148       | GT     | 15   | 209.9   | 20.3  |
| Hefty H5302              | VT2P,B | 16   | 209.7   | 19.7  |
| DeKalb 54-38             | STX,B  | 17   | 209.7   | 20.3  |
| Cornelius C318DP         | VT2P   | 18   | 209.1   | 17.7  |
| Golden Harvest G06Z97    | 3120,B | 19   | 208.1   | 21.2  |
| Wyffels W4796            | VT2P,B | 20   | 207.0   | 19.2  |
| Pfister 61D2             | STX,B  | 21   | 204.3   | 19.6  |
| Miller Hybrids M03-66BRG | 3000GT | 22   | 203.7   | 20.9  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Favorable weather from planting through maturity led to relatively stress-free growing conditions here. Largest rain events were June 28, 3.3" (1 week before tassel); June 29, 1.4"; Aug 13, 2.3". Growing season rainfall totals were near normal. Some late season N deficiencies observed. Stalk deterioration impacted earlier hybrids, resulting in more lodging and variable yields than later hybrids.



# FIRST TRIALS

## EAST CENRAL IOWA - MUSCATINE

TOP 22 OUT OF 72 | RM 111-114

|                      |           |                        |           |
|----------------------|-----------|------------------------|-----------|
| <b>COUNTY:</b>       | Muscatine | <b>DATE HARVESTED:</b> | 11/3/2017 |
| <b>DATE PLANTED:</b> | 4/24/2017 | <b>PLANTING RATE:</b>  | 33,000    |
|                      |           | <b>ROW WIDTH:</b>      | 30"       |

| HYBRID                   | TRAIT     | RANK | BU/ACRE | % H2O |
|--------------------------|-----------|------|---------|-------|
| LG Seeds 5643            | STX,B     | 1    | 280.4   | 17.2  |
| Jacobsen Seed 7616       | VT2P,B    | 2    | 279.4   | 17.0  |
| Titan Pro 71-12          | VT2P,DG,B | 3    | 279.2   | 16.9  |
| Champion CSX64A15        | VT2P,DG,B | 4    | 276.0   | 17.4  |
| Channel 213-19           | STX,B     | 5    | 273.3   | 17.3  |
| NuTech/G2 Gen X5FN-1306^ | OI        | 6    | 272.5   | 16.7  |
| Pioneer P1366AM GC       | AM,B      | 7    | 271.6   | 17.0  |
| FS InVISION 63ZX1        | STX,B     | 8    | 270.1   | 17.0  |
| Latham LH6317            | VT2P,DG,B | 9    | 269.9   | 16.6  |
| Pfister 71C1PCR          | PC,B      | 10   | 269.6   | 17.1  |
| Prairie Brand 6388       | STX       | 11   | 268.5   | 17.3  |
| Cornelius C765           | STX       | 12   | 267.5   | 17.6  |
| NK Brand NK1284          | 3000GT    | 13   | 266.9   | 17.1  |
| DeKalb 64-35             | VT2P,B    | 14   | 266.7   | 17.0  |
| Dairyland 9412           | STX       | 15   | 266.5   | 17.0  |
| Wyffels W7888            | STX,B     | 16   | 265.3   | 17.4  |
| Federal 6280             | STX       | 17   | 265.1   | 17.9  |
| FS InVISION 62R44        | 3000GT    | 18   | 264.8   | 17.4  |
| Wyffels W7696            | VT2P,B    | 19   | 263.9   | 16.4  |
| Dyna-Gro 52SS91          | STX       | 20   | 263.9   | 17.2  |
| LG Seeds 5618            | STX,B     | 21   | 263.3   | 18.0  |
| FS InVISION 64SX1        | STX,B     | 22   | 262.7   | 16.6  |

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Planted early in the season when conditions were very good. Plants were tall with medium sized girthy ears filled with deep kernels to the tip. At harvest, stalks were showing signs of weakness with breakage/lodging beginnint to occur. Ears were pointed downward with weak ear shanks. Diaan stated that he is very pleased with yields this year despite the slow start and delayed harvest.

## NORTHWEST IOWA - REMSEN

### TOP 22 OUT OF 72 | RM 107-110

**DATE HARVESTED:** 10/27/2017  
**COUNTY:** Plymouth **PLANTING RATE:** 36,000  
**DATE PLANTED:** 5/12/2017 **ROW WIDTH:** 30"

| HYBRID                      | TRAIT   | RANK | BU/ACRE | % H2O |
|-----------------------------|---------|------|---------|-------|
| Miller Hybrids RX436        | None    | 1    | 234.8   | 20.2  |
| LG Seeds LG5606             | STX     | 2    | 230.1   | 22.0  |
| Channel 210-26              | STX,B   | 3    | 228.1   | 21.2  |
| Wyffels W5516               | VT2P    | 4    | 227.1   | 19.6  |
| Wyffels W6896               | VT2P    | 5    | 227.0   | 20.7  |
| Nutech/G2 Gen X5FN-0909^    | OI      | 6    | 226.3   | 21.4  |
| Rob-See-Co Innotech IC5956^ | 3111    | 7    | 224.2   | 21.5  |
| Legend LR9509               | STX,B   | 8    | 223.9   | 20.8  |
| Pioneer P0969AM GC          | AM,B    | 9    | 223.7   | 20.0  |
| Jacobsen Seed 7513          | VT2P,B  | 10   | 223.6   | 19.4  |
| Pfister 69D3VX              | HXT,RR2 | 11   | 223.3   | 22.2  |
| NuTech 5VN-4707             | 3111    | 12   | 222.3   | 19.5  |
| Latham 5885                 | VT2P,B  | 13   | 222.1   | 19.3  |
| Jacobsen Seed 7468          | VT2P,B  | 14   | 222.0   | 20.5  |
| Jacobsen Seed 7424          | VT2P,B  | 15   | 221.1   | 19.5  |
| Miller Hybrids M66-23       | None    | 16   | 221.1   | 19.6  |
| Wyffels W6198RIB            | STX,B   | 17   | 218.9   | 20.2  |
| Latham 5965                 | VT2P,B  | 18   | 218.4   | 21.7  |
| Dyna-Gro D50VC30            | VT2P    | 19   | 218.0   | 19.9  |
| Kruger K4R-9608             | STX,B   | 20   | 217.6   | 19.2  |
| Cornelius C621              | STX     | 21   | 217.6   | 21.4  |
| Viking 49-09N               | None    | 22   | 216.7   | 19.6  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

In spite of excellent emergence and stands, extended dry periods during critical stages appeared to impact ear size and pollination enough limit crop yield potential. After a short period of wet weather from May 15-20, only 0.18" of rain was received from VE-V5. Another 1.8" fell from V6-V12 followed by 1.2" from V13-VT. Rainfall totals, planting to maturity, was 2.9" below the area 30-yr average.

## EAST CENTRAL IOWA - WASHINGTON

TOP 22 OUT OF 63 | RM 105-110

DATE HARVESTED: 10/23/2017  
 COUNTY: Washington PLANTING RATE: 33,000  
 DATE PLANTED: 5/9/2017 ROW WIDTH: 30"

| HYBRID                   | TRAIT     | RANK | BU/ACRE | % H2O |
|--------------------------|-----------|------|---------|-------|
| Pioneer P0825            | AMXT,B    | 1    | 319.3   | 19.4  |
| Miller Hybrids M10-61BGV | 3220,B    | 2    | 315.2   | 19.5  |
| NuTech/G2 Gen X5FN-0909^ | OI        | 3    | 312.4   | 18.6  |
| Latham LH5965            | VT2P,B    | 4    | 311.7   | 19.9  |
| Federal 5885             | VT2P      | 5    | 310.2   | 19.0  |
| Cornelius C564           | STX       | 6    | 306.1   | 19.1  |
| Wyffels W6896            | VT2P      | 7    | 305.0   | 19.8  |
| NuTech 5N-410            | 3000GT    | 8    | 303.5   | 20.1  |
| FS InVISION 60LX1        | STX,B     | 9    | 303.1   | 19.7  |
| Legend LR9809            | VT2P,B    | 10   | 302.8   | 19.4  |
| Jacobsen Seed 7424       | VT2P,B    | 11   | 302.2   | 19.1  |
| NuTech/G2 Gen 5F-308^    | AM,B      | 12   | 300.7   | 19.6  |
| Cornelius C633DP         | VT2P      | 13   | 300.3   | 18.4  |
| Champion CSX59A16        | STX,B     | 14   | 297.5   | 19.1  |
| NuTech/G2 Gen 5FB-1010^  | AM,B      | 15   | 296.0   | 20.1  |
| FS InVISION 60QV1        | VT2P,B    | 16   | 295.6   | 19.2  |
| FS InVISION 59VL1        | 3220,B    | 17   | 294.2   | 19.1  |
| LG Seeds LG5530          | VT2P      | 18   | 291.8   | 17.9  |
| Wyffels W6946            | VT2P,DG,B | 19   | 291.0   | 19.6  |
| Channel 207-27           | STX,B     | 20   | 289.8   | 18.5  |
| Jacobsen Seed 7513       | VT2P,B    | 21   | 288.9   | 18.6  |
| Champion 58A18           | VT2P      | 22   | 287.8   | 19.5  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Just looking at this plot from a distance you could see the very large ears. Planting condition was very good. The site received rain at the right time to fill ears. Kernel sets were complete, filled to the ear tips with large kernels. Cobs were strong and shelling was easy. Plants were tall with little disease. Strong winds were in the area during harvest but plants stood strong without lodging issues.



# FIRST TRIALS

## NORTH CENTRAL IOWA - WATERLOO

TOP 22 OUT OF 66 | RM 107-110

COUNTY: Black Hawk      PLANTING RATE: 35,700  
 DATE PLANTED: 5/5/2017      ROW WIDTH: 30"  
 DATE HARVESTED: 11/1/2017

| HYBRID                      | TRAIT  | RANK | BU/ACRE | % H2O |
|-----------------------------|--------|------|---------|-------|
| Champion X59A16             | STX,B  | 1    | 276.7   | 18.1  |
| Latham 5885                 | VT2P,B | 2    | 269.4   | 18.2  |
| Renk RK810                  | STX,B  | 3    | 269.3   | 18.6  |
| Jacobsen 4495               | None   | 4    | 267.9   | 18.1  |
| Dairyland 9508RA            | STX,B  | 5    | 267.8   | 18.7  |
| Pioneer P1197AM GC          | AM,B   | 6    | 266.5   | 17.8  |
| LG Seeds 5548               | STX,B  | 7    | 264.7   | 18.2  |
| Viking 0.74-10GS            | None   | 8    | 264.6   | 18.6  |
| Channel 207-27              | STX,B  | 9    | 264.5   | 17.9  |
| Pfister 2545RA              | STX,B  | 10   | 263.2   | 17.9  |
| Miller Hybrids RX215        | VT2P   | 11   | 262.5   | 17.1  |
| Cornelius C564              | STX    | 12   | 261.8   | 18.7  |
| Cornelius C573DP            | VT2P   | 13   | 261.7   | 16.7  |
| Dairyland 6911              | RR2    | 14   | 261.7   | 18.1  |
| Epley E1712                 | STX    | 15   | 259.7   | 17.3  |
| Titan Pro 66-10             | VT2P,B | 16   | 259.6   | 17.8  |
| Pfister 68A1                | RR2    | 17   | 259.5   | 17.6  |
| Champion X57A16             | VT2P,B | 18   | 259.1   | 17.6  |
| Dyn-Gro D50VC30             | VT2P   | 19   | 258.5   | 17.8  |
| Rob-See-Co Innotech IC5956^ | 3111   | 20   | 257.7   | 18.2  |
| Champion 58A18              | VT2P   | 21   | 257.2   | 18.0  |
| Prairie Brand 5825RA        | STX,B  | 22   | 257.0   | 18.5  |

,B = RIB Blend

For a complete list of this plot visit [www.firstseedtests.com](http://www.firstseedtests.com)

Moisture was adequate from planting through much of July. The last half of the growing season was pretty dry. Largest rain events were 2.4" June 12-17, 2" June 21-22, 2.5" June 27-29, followed by 1.5" July 20-21. Rainfall totals, planting to maturity, was 5.5" below average. Late season showers allowed hybrids to set deep kernels on big well pollinated ears. Many ears were 18 rows round & long.



# PLOT DATA CORN



## NORTHWEST IOWA

**FARM:** Fred Zenk  
**LOCATION:** Akron, IA  
**COUNTY:** Plymouth  
**ENTRIES:** 12

**DATE PLANTED:** 5/7/2017  
**DATE HARVESTED:** 11/6/2017  
**PLANTING RATE:** 33,400  
**ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Jacobsen 7424 VT2PRO RIB | 1    | 214.9                        | 17.4  | 58.0           |
| Jacobsen 7279 VT2PRO RIB | 2    | 213.5                        | 16.2  | 60.5           |
| DeKalb 54-40 VT2PRO RIB  | 3    | 212.5                        | 16.2  | 59.5           |
| Jacobsen 9444 3111       | 4    | 211.9                        | 17.0  | 58.5           |
| Jacobsen 7503 VT2PRO RIB | 5    | 208.7                        | 16.3  | 60.5           |
| Jacobsen 7468 VT2PRO RIB | 6    | 208.0                        | 17.2  | 60.0           |
| Jacobsen 7468 VT2PRO RIB | 7    | 207.6                        | 17.1  | 60.0           |
| Jacobsen 6370 R          | 8    | 206.3                        | 16.2  | 59.5           |
| Jacobsen 9107 SS RIB     | 9    | 195.9                        | 15.6  | 61.0           |
| Jacobsen 7178 VT2PRO RIB | 10   | 192.7                        | 15.3  | 59.5           |
| Jacobsen 9306 SS RIB     | 11   | 176.6                        | 16.0  | 58.5           |
| Jacobsen 7205 VT2PRO RIB | 12   | 173.9                        | 15.8  | 63.5           |
|                          |      |                              |       |                |
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This plot is situated on uniform Galva Silty Clay Loam soil, a well drained soil type. This location received just as much rain from planting to August 1st (7.2") as it did from August 1st to September 1st (7.0") which helped to develop the heavy testweights seen. This plot has hog manure applied in the fall before corn, in a corn/soybean rotation.



# PLOT DATA CORN

## NORTHEAST IOWA

**FARM:** Glaser Farms  
**LOCATION:** Ionia, Iowa  
**COUNTY:** Chickasaw  
**ENTRIES:** 13

**DATE PLANTED:** 5/8/2017  
**DATE HARVESTED:** 11/14/2017  
**PLANTING RATE:** 32,000  
**ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Jacobsen 7513VT2PRO RIB  | 1    | 231.5                        | 15.6  | 60.1           |
| Jacobsen 7306VT2PRO RIB  | 2    | 230.3                        | 16.4  | 59.6           |
| Jacobsen 7503VT2PRO RIB  | 3    | 225.2                        | 16.1  | 59.1           |
| Dekalb 54-40VT2RIB       | 4    | 224.3                        | 15.4  | 59.4           |
| Jacobsen 9107SS RIB      | 5    | 222.7                        | 15.8  | 58.6           |
| Jacobsen 7468VT2PRO RIB  | 6    | 220.7                        | 16    | 59.2           |
| Jacobsen 7205VT2PRO RIB  | 7    | 220.4                        | 14.9  | 59.8           |
| NuTech 5N410 3000GT      | 8    | 206.2                        | 13.2  | 59.0           |
| Jacobsen 7468VT2PRO RIB  | 9    | 201.9                        | 15.8  | 58.6           |
| Jacobsen 9730SS RIB      | 10   | 200.1                        | 15.8  | 58.8           |
| Jacobsen 6540R           | 11   | 198.6                        | 16.7  | 59.8           |
| Jacobsen 7279VT2PRO RIB  | 12   | 196.4                        | 16.5  | 60.2           |
| Jacobsen 5706DGV2PRO RIB | 13   | 189.2                        | 16.6  | 58.1           |
|                          |      |                              |       |                |
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|                          |      |                              |       |                |

This plot received an amazing 20.3" of rain between planting and August 1st, almost 7" above the 15 year average. This farm is strip tilled and has been corn on corn for multiple years.



# PLOT DATA CORN

## NORTHEAST NEBRASKA

**FARM:** John Hilkemann (Dryland)    **DATE PLANTED:** 5/8/2017  
**LOCATION:** Pierce, NE    **DATE HARVESTED:** 10/24/2017  
**COUNTY:** Pierce    **PLANTING RATE:** 30,600  
**ENTRIES:** 10    **ROW WIDTH:** 30"

| HYBRID                       | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|------------------------------|------|------------------------------|-------|----------------|
| Jacobsen 9444 3111           | 1    | 201.7                        | 18.8  | 58.1           |
| Jacobsen 6593 GT             | 2    | 200.3                        | 21.0  | 57.5           |
| Jacobsen 7468 VT2PRO RIB     | 3    | 195.9                        | 18.1  | 57.5           |
| Jacobsen 6447 R              | 4    | 187.9                        | 20.0  | 57.6           |
| Jacobsen 5706 DG VT2 PRO RIB | 5    | 183.7                        | 22.2  | 57.0           |
| Jacobsen 9503 SS RIB         | 6    | 183.7                        | 19.8  | 59.4           |
| Jacobsen 7748 VT2PRO RIB     | 7    | 182.6                        | 18.6  | 61.1           |
| Jacobsen 6370 R              | 8    | 175.9                        | 16.5  | 60.7           |
| Jacobsen 7205 VT2PRO RIB     | 9    | 173.6                        | 16.1  | 57.6           |
| Jacobsen 9306 SS RIB         | 10   | 158.6                        | 16.9  | 58.0           |
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This is a dryland field that, like many plots this year, was subject to little rainfall between planting and August 1st (8.4" according to Climate FieldView) but had plenty from August 1st to September 1st (9.4").



## NORTHEAST NEBRASKA

**FARM:** John Hilkemann (Irrigated)    **DATE PLANTED:** 5/8/2017  
**LOCATION:** Norfolk, NE    **DATE HARVESTED:** 10/24/2017  
**COUNTY:** Norfolk    **PLANTING RATE:** 36,000  
**ENTRIES:** 10    **ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Jacobsen 6593 GT         | 1    | 215.1                        | 17.6  | 60             |
| Jacobsen 7611 VT2PRO RIB | 2    | 206.8                        | 16.6  | 60.5           |
| Jacobsen 7468 VT2PRO RIB | 3    | 201.8                        | 16.4  | 59.5           |
| Jacobsen 9444 3111       | 4    | 197.6                        | 16.5  | 61.5           |
| Jacobsen 7616 VT2PRO RIB | 5    | 196.4                        | 16.1  | 60.5           |
| Jacobsen 7205 VT2PRO RIB | 6    | 195.3                        | 15    | 61.5           |
| Jacobsen 9306 SS RIB     | 7    | 190.9                        | 15.8  | 59             |
| Jacobsen 6447 R          | 8    | 190.2                        | 16    | 59             |
| Jacobsen 9503 SS RIB     | 9    | 183.5                        | 16.6  | 58             |
| Jacobsen 6370 R          | 10   | 182.2                        | 16.8  | 60             |
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This is an irrigated plot located on fine loamy sand and underlaid by multiple sandy layers. 10" of water was applied with irrigation with and additional 24" of rainfall from planting to harvest. 230# total pounds of N were applied between 80# preplant, 80# topdress urea, and fertigation.



## EASTERN SOUTH DAKOTA

**FARM:** Mark Jorenby                      **DATE PLANTED:** 5/3/2017  
**LOCATION:** Brookings, SD                **DATE HARVESTED:** 11/15/2017  
**COUNTY:** Brookings                      **PLANTING RATE:** 32,000  
**ENTRIES:** 17                                    **ROW WIDTH:** 30"

| HYBRID               | TRAIT      | BU/ACRE<br>@ 15%<br>Moisture | % H2O | RANK |
|----------------------|------------|------------------------------|-------|------|
| Golden Harvest 98L17 | 3000GT     | 23.2                         | 197.4 | 1    |
| Golden Harvest 01D24 | 3120       | 24.2                         | 196.9 | 2    |
| Golden Harvest 02W74 | 3000GT     | 22.5                         | 192.9 | 3    |
| Jacobsen 9013        | SS RIB     | 21.2                         | 188.8 | 4    |
| Golden Harvest 99T64 | GT         | 21.3                         | 187.5 | 5    |
| Jacobsen 7205        | VT2PRO RIB | 22.9                         | 184.7 | 6    |
| Dekalb 49-72         | GENDGSS    | 21.8                         | 180.0 | 7    |
| Golden Harvest 01P52 | 3122A      | 23.8                         | 179.5 | 8    |
| Golden Harvest 94U87 | 3110A      | 20.1                         | 178.5 | 9    |
| Golden Harvest 96V99 | 3120       | 22.6                         | 178.1 | 10   |
| Dekalb 46-36         | GENDGSS    | 22.1                         | 177.2 | 11   |
| Jacobsen 7178        | VT2PRO RIB | 22.5                         | 176.3 | 12   |
| Golden Harvest 97N86 | 3110       | 22                           | 175.3 | 13   |
| Golden Harvest 95D32 | 3110A      | 21                           | 174.4 | 14   |
| Jacobsen 7279        | VT2PRO RIB | 23.4                         | 174.2 | 15   |
| Jacobsen 7083        | VT2PRO RIB | 21.3                         | 172.6 | 16   |
| Jacobsen 7066        | VT2PRO RIB | 22.6                         | 158.3 | 17   |
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# PLOT DATA CORN

## WEST CENTRAL IOWA

**FARM:** Kevin Carstensen

**DATE PLANTED:** 4/24/2017

**LOCATION:** Odebolt, IA

**DATE HARVESTED:** 11/7/2017

**COUNTY:** Sac

**PLANTING RATE:** 32,500

**ENTRIES:** 21

**ROW WIDTH:** 30"

| HYBRID                  | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|-------------------------|------|------------------------------|-------|----------------|
| Pioneer 0825AM          | 1    | 295.3                        | 19.4  | 58.7           |
| Pioneer 1197AM          | 2    | 293.2                        | 20.6  | 59.5           |
| Pioneer 1366AM          | 3    | 291.3                        | 19.5  | 59             |
| Pioneer 0825AM          | 4    | 288.5                        | 18.5  | 60             |
| Pioneer 0937AM          | 5    | 287.7                        | 19.3  | 61             |
| Jacobsen 7616VT2PRO RIB | 6    | 283.9                        | 20.8  | 58             |
| Pioneer 1353AM          | 7    | 280.3                        | 22.2  | 58.2           |
| DeKalb 62-20RIB         | 8    | 275.6                        | 19.9  | 58.5           |
| Jacobsen 7611VT2PRO RIB | 9    | 275.5                        | 19.2  | 59.6           |
| DeKalb 62-98RIB         | 10   | 268.9                        | 19.2  | 60             |
| Pioneer 0506AM          | 11   | 268                          | 17.7  | 60.5           |
| Pioneer 0339AM          | 12   | 266.4                        | 17    | 58.9           |
| Pioneer 0306AM          | 13   | 265.2                        | 17.3  | 58             |
| Pioneer 0919AM          | 14   | 264.4                        | 17.1  | 60             |
| Dekalb 54-40RIB         | 15   | 261.3                        | 17.8  | 60.2           |
| Pioneer 0574AM          | 16   | 260.3                        | 17.5  | 61             |
| Jacobsen 7306VT2PRO RIB | 17   | 258.2                        | 18.1  | 61             |
| Pioneer 1138AM          | 18   | 257.1                        | 18.7  | 59.5           |
| Pioneer 0707AM          | 19   | 256.6                        | 17.9  | 56             |
| DeKalb 58-08RIB         | 20   | 255.9                        | 18.1  | 60             |
| Pioneer 0589AM          | 21   | 253.7                        | 17.6  | 59.8           |

This high management plot is located on poorly drained and somewhat poorly drained soil that gives high water holding capacity and high P and K testing soils after years of manure. 150# of N were applied and fungicide with Boron was applied as tassel time. 10.8" of rain were recieved from planting to August 1st.

# PLOT DATA CORN



## WEST CENTRAL IOWA

**FARM:** Lake View A (Dryland)  
**LOCATION:** Lake View, IA  
**COUNTY:** Sac  
**ENTRIES:** 6

**DATE PLANTED:** 5/6/2017  
**DATE HARVESTED:** 11/3/2017  
**PLANTING RATE:** 32,500  
**ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE @ 15% Moisture | % H2O | TEST WEIGHT |
|--------------------------|------|------------------------|-------|-------------|
| Jacobsen 7611VT2PRO RIB  | 1    | 196.3                  | 14.8  | 59.5        |
| Channel 209-51VT2PRIB    | 2    | 186.6                  | 14.9  | 60.5        |
| Pioneer 1197AM           | 3    | 184.8                  | 15.0  | 60.0        |
| Jacobsen 5706DGV2PRO RIB | 4    | 184.8                  | 16.9  | 59.0        |
| Jacobsen 7503VT2PRO RIB  | 5    | 183.1                  | 14.2  | 60.5        |
| Jacobsen 7468VT2PRO RIB  | 6    | 178.5                  | 13.9  | 59.0        |
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This plot is the dryland half of an irrigated vs dryland plot. It is located on well drained glacial loam and received 5.6" of rain from emergence to August 1st. 160# Nitrogen was applied over the top as Urea at V3.



## WEST CENTRAL IOWA

**FARM:** Lake View A (Irrigated)  
**LOCATION:** Lake View, IA  
**COUNTY:** Sac  
**ENTRIES:** 6

**DATE PLANTED:** 5/6/2017  
**DATE HARVESTED:** 11/3/2017  
**PLANTING RATE:** 32,500  
**ROW WIDTH:** 30"

| HYBRID                   | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|--------------------------|------|------------------------------|-------|----------------|
| Jacobsen 5706DGV2PRO RIB | 1    | 257.1                        | 18.0  | 58.0           |
| Jacobsen 7611VT2PRO RIB  | 2    | 241.4                        | 16.3  | 59.0           |
| Channel 209-51VT2PRIB    | 3    | 238.0                        | 16.4  | 59.5           |
| Pioneer 1197AM           | 4    | 233.2                        | 16.5  | 59.5           |
| Jacobsen 7503VT2PRO RIB  | 5    | 224.6                        | 15.1  | 60.0           |
| Jacobsen 7468VT2PRO RIB  | 6    | 223.5                        | 15.1  | 61.5           |
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This plot is the irrigated half of an irrigated vs dryland plot. It is located on well drain glacial loam and received 5.6" of rain from emergence to August 1st with an additional 6.5" of irrigation. 160# Nitrogen was applied over the top as Urea at V3.





# PLOT DATA CORN

## SOUTHERN IOWA

**FARM:** Adam & Jess Morford      **DATE PLANTED:** 5/4/2017  
**LOCATION:** Dexter, IA      **DATE HARVESTED:** 10/26/2017  
**COUNTY:** Madison      **PLANTING RATE:** 36,000  
**ENTRIES:** 24      **ROW WIDTH:** 30"

| HYBRID                    | RANK | BU/ACRE<br>@ 15%<br>Moisture | % H2O | TEST<br>WEIGHT |
|---------------------------|------|------------------------------|-------|----------------|
| Jacobsen 7306 VT2PRO RIB  | 22   | 221.5                        | 15.0  | 58.7           |
| Jacobsen 7468 VT2PRO RIB  | 11   | 245.1                        | 15.8  | 59.5           |
| Channel 209-51            | 19   | 226.6                        | 16.2  | 59             |
| Jacobsen 7503 VT2PRO RIB  | 24   | 218.8                        | 15.1  | 60             |
| Jacobsen 6540 R           | 23   | 221.4                        | 16.2  | 61             |
| Jacobsen 6593 GT          | 7    | 250.2                        | 15.9  | 58             |
| Pioneer 1197 AM           | 3    | 261.2                        | 16.0  | 58.2           |
| Jacobsen 5706 DGV2PRO RIB | 12   | 242.3                        | 18.4  | 58.5           |
| Jacobsen 9730 SS RIB      | 20   | 224.6                        | 18.1  | 59.6           |
| Jacobsen 7748 VT2PRO RIB  | 13   | 241.6                        | 19.5  | 60             |
| EX20                      | 8    | 249.5                        | 17.6  | 60.5           |
| Jacobsen 7611 VT2PRO RIB  | 15   | 237.1                        | 17.7  | 58.9           |
| Jacobsen 7306 VT2PRO RIB  | 14   | 237.5                        | 17.0  | 58             |
| Jacobsen 7468 VT2PRO RIB  | 4    | 259.6                        | 15.8  | 60             |
| Channel 209-51            | 18   | 226.9                        | 16.2  | 60.2           |
| Jacobsen 7503 VT2PRO RIB  | 21   | 222.9                        | 15.8  | 61             |
| Jacobsen 6540 R           | 16   | 234.9                        | 17.2  | 61             |
| Jacobsen 6593 GT          | 2    | 261.7                        | 15.7  | 59.5           |
| Pioneer 1197 AM           | 5    | 253.7                        | 16.1  | 56             |
| Jacobsen 5706 DGV2PRO RIB | 10   | 246.5                        | 16.0  | 60             |
| Jacobsen 9730 SS RIB      | 17   | 232.6                        | 18.0  | 59.8           |
| Jacobsen 7748 VT2PRO RIB  | 1    | 267.2                        | 17.6  | 61.3           |
| EX20                      | 6    | 251.5                        | 18.1  | 60             |
| Jacobsen 7611 VT2PRO RIB  | 9    | 247.1                        | 17.0  | 60             |

This no-till, twice replicated corn plot had a tough year at times. It got hit by a large hail storm on June 20th, causing the other side of the farm to get replanted. This field has been left in order or entry, not ranked by yield, because the yields tended to trend better in parts of the field where soil moisture was ample, but not too much. From planting to August 1st, it received 11.3" of rain and had 152# of N applied as 32%. Overall, a strong performance, considering the inconsistent weather it had this year.



## NORTH CENTRAL IOWA

**FARM:** Wells Ag Supply      **DATE PLANTED:** 5/8/2017  
**LOCATION:** Fonda, IA      **DATE HARVESTED:** 10/12/2017  
**COUNTY:** Pocahontas      **PLANTING RATE:** 34,500  
**ENTRIES:** 28      **ROW WIDTH:** 30"

| HYBRID              | RANK | BU/ACRE | % H2O |
|---------------------|------|---------|-------|
| Champion 54B15      | 20.3 | 242.5   | 1     |
| Channel 205-17      | 17.2 | 233.7   | 2     |
| Wyffels W4790       | 17.0 | 230.6   | 3     |
| Wyffels W7730       | 24.6 | 241.1   | 4     |
| Champion 61A17      | 22.9 | 236.3   | 5     |
| Jacobsen Seed 4495  | 20.4 | 231.7   | 6     |
| Channel 209-50      | 20.4 | 231.7   | 6     |
| Producers 5890      | 16.8 | 225.7   | 8     |
| Champion 51A15      | 18.2 | 225.5   | 9     |
| Wyffels W4960       | 19.7 | 226.7   | 10    |
| Jacobsen Seed 4306  | 19.0 | 225.1   | 11    |
| Champion 49A18      | 16.6 | 220.7   | 12    |
| Jacobsen Seed 4241  | 20.2 | 223.5   | 13    |
| Wyffels W2270       | 17.6 | 219.9   | 14    |
| Producers 7260      | 21.5 | 221.6   | 15    |
| Producers 6100      | 18.7 | 216.9   | 16    |
| Ag Performance 1090 | 19.7 | 217.8   | 17    |
| Channel 202-52      | 18.2 | 214.7   | 18    |
| Producers 6960      | 19.5 | 214.8   | 19    |
| Champion 59A16      | 20.1 | 215.0   | 20    |
| Ag Performance 1020 | 19.7 | 214.3   | 21    |
| Producers 6310      | 18.5 | 212.1   | 22    |
| Ag Performance 1070 | 21.3 | 215.2   | 23    |
| Channel 207-27      | 19.4 | 211.5   | 24    |
| Jacobsen Seed 4761  | 21.2 | 213.7   | 25    |
| Jacobsen Seed 4503  | 19.0 | 210.8   | 26    |
| Wyffels W5440       | 17.8 | 203.0   | 27    |
| Champion 58A17      | 21.3 | 204.8   | 28    |

This plot received slightly less than ideal rainfall in quantity and timing. Despite that fact, all hybrids maintained good stalk quality and ear retention. This plot received several in furrow placed products and foliar treatments throughout the growing season.



# PLOT DATA CORN

## NORTH CENTRAL IOWA

**FARM:** Wells Ag Supply

**DATE PLANTED:** 5/8/2017

**LOCATION:** Fonda, IA

**DATE HARVESTED:** 10/12/2017

**COUNTY:** Pocahontas

**PLANTING RATE:** 34,500

**ENTRIES:** 28

**ROW WIDTH:** 30"

| HYBRID                   | TRAIT   | % H2O | BU/ACRE | RANK |
|--------------------------|---------|-------|---------|------|
| Channel 209-53           | SS      | 18.6  | 253.1   | 1    |
| Champion 56A18           | SS      | 18    | 238.7   | 2    |
| Channel 210-26           | SS      | 19.2  | 237.0   | 3    |
| Channel 209-15           | SS      | 19.7  | 232.0   | 4    |
| Producers 7268           | SS      | 20.3  | 230.2   | 5    |
| Jacobsen Seed 7468       | VT2PRIB | 18.3  | 227.0   | 6    |
| Pioneer P0760            | AMXT    | 18.8  | 227.4   | 7    |
| Champion 59A16           | SS      | 19.4  | 225.7   | 8    |
| Channel 206-11           | SS      | 17.9  | 219.1   | 9    |
| Channel 205-19           | SS      | 18.3  | 216.2   | 10   |
| Producers Producers 6508 | SS      | 18    | 215.2   | 11   |
| Channel 207-27           | SS      | 20    | 217.0   | 12   |
| Producers 6968           | SS      | 19    | 214.3   | 13   |
| Producers 6483           | VT2PRIB | 19    | 214.3   | 13   |
| Producers 52A18          | SS      | 17.5  | 211.0   | 15   |
| Pioneer P0157            | AMX     | 16.6  | 209.7   | 16   |
| Champion 55A17           | SS      | 18.2  | 211.0   | 17   |
| Channel 202-52           | SS      | 17.3  | 209.7   | 18   |
| Channel 202-20           | SS      | 17.6  | 209.0   | 19   |
| Channel 208-23           | SS      | 19.2  | 210.2   | 20   |
| Channel 203-01           | SS      | 16.4  | 204.6   | 21   |
| Pioneer P0339            | AMXT    | 17.3  | 204.3   | 22   |
| Jacosben Seed 9266       | SS      | 18.2  | 203.8   | 23   |
| Jacobsen Seed 7205       | VT2PRIB | 20    | 202.9   | 24   |
| Producers 6108           | SS      | 18.3  | 198.2   | 25   |
| Producers 5778           | SS      | 19    | 178.6   | 26   |

This plot received slightly less than ideal rainfall in quantity and timing. Despite that fact, all hybrids maintained good stalk quality and ear retention. This plot received several in furrow placed products and foliar treatments throughout the growing season.