

# 2018 Corn Grain Top 30 Harvest Report

Iowa East Central [ IAEC ] PALO  
Jason Kwapil, Linn County, IA 52324



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Dinsdale silty clay loam, well drained, non-irrigated  
SOIL CONDITION: Minimum w/o fall till, very low P, low K, 5.4 pH, 3.4% OM, 20.5 CEC  
PEST MANAGEMENT: Force, Halex GT  
FERTILITY - Applied N: 160 Fall  
Applied N-P-K (units): 160-0-0  
SEEDING - RATE - ROW: Apr 30 32,400 /A 30" spacing  
HARVESTED - STAND: Nov 13 33,600 /A

## Early-Season Test

105 - 110 Day CRM

B2018IAEC14a

## Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

| Company/Brand  | Product/Brand†  | Technol.† | RM  | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank |
|----------------|-----------------|-----------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Channel        | 209-15VT2PRIB   | VT2P,B    | 109 | 262.8         | 14.7          | 1            | 33.9              | 791                     | 1    |
| Dyna-Gro       | D49SS70         | STX       | 109 | 259.4         | 15.2          | 1            | 33.9              | 779                     | 2    |
| Latham         | EX5917VT2Pro    | VT2P      | 109 | 257.4         | 14.8          | 1            | 33.9              | 775                     | 3    |
| Legend         | LR9509GENSSRIB  | STX,B     | 109 | 254.1         | 15.2          | 1            | 33.4              | 764                     | 5    |
| Wyffels        | W6408           | STX       | 110 | 253.6         | 15.0          | 1            | 33.4              | 763                     | 6    |
| LG Seeds       | LG5525VT2RIB    | VT2P,B    | 105 | 252.9         | 15.0          | 1            | 33.9              | 761                     | 7    |
| Kruger         | K4R-9706        | STX,B     | 106 | 252.8         | 14.9          | 1            | 33.9              | 761                     | 8    |
| Latham         | LH5819SSRIB     | STX,B     | 108 | 252.7         | 14.8          | 1            | 33.4              | 761                     | 9    |
| Kruger         | K1005DP         | VT2P,B    | 110 | 250.5         | 14.8          | 2            | 33.4              | 754                     | 10   |
| Wyffels        | W6956           | VT2P      | 111 | 247.8         | 15.0          | 1            | 32.9              | 746                     | 11   |
| Epley          | E1712SS         | STX       | 107 | 247.1         | 14.6          | 1            | 33.9              | 744                     | 12   |
| NuTech/G2 Gen  | 5FB-9909        | AM,B      | 109 | 246.1         | 14.6          | 1            | 33.9              | 741                     | 13   |
| Wyffels        | W6896RIB        | VT2P,B    | 110 | 245.5         | 15.2          | 4            | 33.4              | 738                     | 14   |
| FS InVISION    | FS 60UX1 RIB    | STX,B     | 110 | 245.2         | 15.0          | 1            | 33.9              | 738                     | 15   |
| Cornelius      | C633DP          | VT2P      | 110 | 245.0         | 15.1          | 1            | 33.9              | 737                     | 16   |
| FS InVISION    | FS 57ZX1 RIB    | STX,B     | 107 | 243.6         | 14.8          | 1            | 33.9              | 733                     | 17   |
| Cornelius      | C577SS          | STX       | 109 | 243.2         | 14.9          | 1            | 33.4              | 732                     | 18   |
| Dyna-Gro       | D48SS38         | STX       | 108 | 242.9         | 15.1          | 1            | 33.9              | 731                     | 19   |
| Kruger         | K0807SS         | STX,B     | 108 | 242.4         | 14.8          | 1            | 33.9              | 730                     | 20   |
| Dairyland      | DS-9510RA       | STX,B     | 110 | 242.3         | 15.0          | 1            | 33.4              | 729                     | 21   |
| Federal        | 5885VT2PRIB     | VT2P,B    | 108 | 239.8         | 14.5          | 1            | 33.4              | 722                     | 22   |
| Legend         | LR9910GENSSRIB  | STX,B     | 110 | 239.7         | 15.0          | 1            | 33.9              | 721                     | 23   |
| Dairyland      | DS-9508RA       | STX,B     | 108 | 239.6         | 15.0          | 1            | 33.4              | 721                     | 24   |
| LG Seeds       | LG59C66VT2PRO   | VT2P      | 109 | 239.0         | 14.9          | 1            | 34.8              | 719                     | 25   |
| Wyffels        | W5516RIB        | VT2P,B    | 108 | 238.9         | 14.9          | 1            | 33.9              | 719                     | 26   |
| Miller Hybrids | RX10-36SS       | STX       | 110 | 238.8         | 14.9          | 1            | 34.4              | 719                     | 27   |
| LG Seeds       | LG58C77VT2PRO   | VT2P      | 108 | 238.0         | 14.9          | 2            | 32.9              | 716                     | 28   |
| Golden Harvest | G06Q68-3220-EZR | 3220,B    | 106 | 236.8         | 15.0          | 1            | 33.9              | 713                     | 29   |
| FS InVISION    | FS 60LX1 RIB    | STX,B     | 110 | 234.9         | 14.9          | 1            | 32.9              | 707                     | 30   |
| Latham         | LH5965VT2ProRIB | VT2P,B    | 109 | 233.9         | 14.7          | 4            | 33.9              | 704                     | 31   |
| Pioneer        | P1197AMXT CK    | AMXT,B    | 111 | 256.8         | 14.7          | 1            | 34.4              | 773                     | 4    |

Averages = 234.9 14.9 2 33.6 707

LSD (0.10) = 14.2 0.2 5

LSD (0.25) = 9.9 0.2 4

C.V. = 4.5

Prev. years average yield, 200.4 bu/a, 6 yrs

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.01; non-GMO = \$3.01

**Test Comments:** Planting conditions were very good at this site and seedlings emerged very well. Soil drainage was very good at this site. At harvest, plants were tall with large girthy ears filled to the tips with deep kernels and strong ear shanks. Very little lodging noted. Jason, our host grower, indicated that lodging and wet soil was an issue during harvest. Fortunately, the plot did not have these challenges.

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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Report Date: 11/14/2018 Revised:

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PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Dinsdale silty clay loam, well drained, non-irrigated  
SOIL CONDITION: Minimum w/o fall till, very low P, low K, 5.4 pH, 3.4% OM, 20.5 CEC  
PEST MANAGEMENT: Force, Halex GT  
FERTILITY - Applied N: 160 Fall  
Applied N-P-K (units): 160-0-0  
SEEDING - RATE - ROW: Apr 30 32,400 /A 30" spacing  
HARVESTED - STAND: Nov 13 33,600 /A

**Full-Season Test**  
**111 - 115 Day CRM**  
B2018IAEC14b

**Top 30 of 60**

For Gross Income (Sorted by Yield)  
Average of (3) Replications

| Company/Brand  | Product/Brand†  | Technol.†     | RM         | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank      |
|----------------|-----------------|---------------|------------|---------------|---------------|--------------|-------------------|-------------------------|-----------|
| <b>Kruger</b>  | <b>K1204DP</b>  | <b>VT2P,B</b> | <b>112</b> | <b>264.7</b>  | <b>15.0</b>   | <b>1</b>     | <b>32.9</b>       | <b>797</b>              | <b>1</b>  |
| LG Seeds       | LG62C02STX      | STX           | 112        | 263.3         | 15.0          | 1            | 33.4              | 793                     | 2         |
| Kussmaul       | SB-44V15RIB     | VT2P,B        | 115        | 258.5         | 15.7          | 1            | 33.4              | 774                     | 3         |
| Wyffels        | W7456RIB        | VT2P,B        | 112        | 258.0         | 15.8          | 1            | 33.4              | 771                     | 5         |
| Wyffels        | W7976RIB        | VT2P,B        | 113        | 257.3         | 14.7          | 1            | 32.9              | 774                     | 4         |
| FS InVISION    | FS 63ZX1 RIB    | STX,B         | 113        | 255.8         | 15.3          | 2            | 33.9              | 768                     | 6         |
| Channel        | 215-75STXRIB    | STX,B         | 115        | 250.9         | 15.2          | 1            | 34.4              | 754                     | 7         |
| NuTech/G2 Gen  | 5F-713          | AM,B          | 113        | 249.1         | 14.6          | 2            | 32.9              | 750                     | 8         |
| NuTech/G2 Gen  | 5FB-6313        | AM,B          | 113        | 248.9         | 15.0          | 1            | 33.4              | 749                     | 9         |
| FS InVISION    | FS 64SX1 RIB    | STX,B         | 114        | 248.7         | 15.3          | 1            | 32.9              | 747                     | 11        |
| Renk           | RK871VT2P       | VT2P,B        | 111        | 248.6         | 14.9          | 1            | 33.9              | 748                     | 10        |
| NuTech         | 5NN-8812        | 3000GT        | 112        | 247.9         | 15.1          | 1            | 32.9              | 746                     | 12        |
| Cornelius      | C667SS          | STX           | 112        | 247.8         | 15.1          | 1            | 33.9              | 745                     | 13        |
| NuTech/G2 Gen  | 5FN-2213        | OI            | 113        | 246.8         | 14.9          | 1            | 33.9              | 743                     | 14        |
| Wyffels        | W7696RIB        | VT2P,B        | 113        | 246.0         | 14.8          | 1            | 33.4              | 740                     | 15        |
| Titan Pro      | TP 71-12 DG2P   | VT2P,DG,B     | 112        | 245.7         | 14.9          | 1            | 33.4              | 740                     | 17        |
| Augusta        | A5162GT3000     | 3000GT        | 112        | 244.9         | 15.0          | 1            | 33.4              | 737                     | 18        |
| Legend         | LR9611GENSSRIB  | STX,B         | 111        | 244.2         | 14.8          | 1            | 33.9              | 735                     | 19        |
| Latham         | LH6175VT2ProRIB | VT2P,B        | 111        | 243.2         | 14.8          | 1            | 34.4              | 732                     | 20        |
| <b>Kruger</b>  | <b>K4R-9111</b> | <b>STX,B</b>  | <b>111</b> | <b>242.8</b>  | <b>15.0</b>   | <b>4</b>     | <b>34.4</b>       | <b>731</b>              | <b>21</b> |
| Pfister        | 74D2PE          | PC,E          | 114        | 242.5         | 15.0          | 1            | 33.9              | 730                     | 22        |
| LG Seeds       | LG5650STXRIB    | STX,B         | 115        | 241.3         | 15.2          | 1            | 33.9              | 725                     | 24        |
| NK Brand       | NK1573-3110     | 3110          | 115        | 241.2         | 14.8          | 9            | 33.9              | 726                     | 23        |
| Dyna-Gro       | D54VC52         | VT2P          | 114        | 240.2         | 15.5          | 1            | 32.9              | 720                     | 26        |
| Golden Harvest | G12W66-3220-EZR | 3220,B        | 112        | 240.0         | 15.1          | 1            | 33.4              | 722                     | 25        |
| Miller Hybrids | RX14-14SS       | STX           | 114        | 238.9         | 14.5          | 1            | 33.4              | 719                     | 27        |
| LG Seeds       | LG5643STXRIB    | STX,B         | 114        | 237.5         | 14.9          | 1            | 33.9              | 715                     | 28        |
| Pfister        | 2874PCR         | PC,B          | 113        | 237.1         | 14.9          | 5            | 32.9              | 714                     | 29        |
| Latham         | EX6355VT2Pro    | VT2P          | 113        | 237.0         | 15.1          | 1            | 33.4              | 713                     | 30        |
| Renk           | RK859DGV2P      | VT2P,DG,B     | 112        | 236.9         | 14.9          | 1            | 33.4              | 713                     | 31        |
| Pioneer        | P1197AMXT CK    | AMXT,B        | 111        | 245.8         | 14.8          | 1            | 33.4              | 740                     | 16        |

Averages = 238.1 15.0 2 33.6 716

LSD (0.10) = 13.9 0.3 2

LSD (0.25) = 9.7 0.2 2

C.V. = 4.3 Prev. years average yield, 200.4 bu/a, 6 yrs

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.01; non-GMO = \$3.01

**Test Comments:** *Planting conditions were very good at this site and seedlings emerged very well. Soil drainage was very good at this site. At harvest, plants were tall with large girthy ears filled to the tips with deep kernels and strong ear shanks. Very little lodging noted. Jason, our host grower, indicated that lodging and wet soil was an issue during harvest. Fortunately, the plot did not have these challenges.*

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Report Date: 11/14/2018 Revised:

2018 Corn Grain - Iowa East Central [ IAEC ]



**Early-Season Test Products (60 Total)**

| Company/Brand  | Product/Brand    | Technol. | Seed Trt.   | RM  | Company/Brand | Product/Brand | Technol. | Seed Trt.   | RM  |
|----------------|------------------|----------|-------------|-----|---------------|---------------|----------|-------------|-----|
| Champion       | 60A18VT2ProRIB   | VT2P,B   | AC,P2       | 110 | NuTech/G2 Gen | 5FN-8808      | OI       | MQ,P1V,R    | 108 |
| Channel        | 207-90STXRIB     | STX,B    | AC,P5V      | 107 | Pfister       | 2545RASS      | STX,B    | CM,C5,Vi,In | 107 |
| Channel        | 209-15VT2PRIB    | VT2P,B   | AC,P2       | 109 | Pfister       | 66Y3PE        | PC,E     | CM,C5,Vi,In | 106 |
| Channel        | 209-53STXRIB     | STX,B    | AC,P5V      | 109 | Pfister       | 68A1PE        | PC,E     | CM,C5,Vi,In | 108 |
| Channel        | 210-79STXRIB     | STX,B    | AC,P5V      | 110 | Pfister       | 70A1SSR       | STX,B    | CM,C5,Vi,In | 110 |
| Cornelius      | C564SS           | STX      | AC,P5V      | 108 | Pioneer       | P1197AMXT CK  | AMXT,B   | MQ,P1V      | 111 |
| Cornelius      | C577SS           | STX      | AC,P5V      | 109 | Renk          | RK763VT2P     | VT2P,B   | AC,P2       | 108 |
| Cornelius      | C633DP           | VT2P     | CM,C2       | 110 | Renk          | RK779SSTX     | STX      | AC,P5V      | 108 |
| Dairyland      | DS-9508RA        | STX,B    | CM,C5,Vi,In | 108 | Renk          | RK815SSTX     | STX,B    | AC,P2       | 110 |
| Dairyland      | DS-9510RA        | STX,B    | CM,C5,Vi,In | 110 | Titan Pro     | 82-09 2P      | VT2P,B   | AC,P2       | 109 |
| Dyna-Gro       | D48SS38          | STX      | AC,P5V      | 108 | Titan Pro     | TP 77-06 SS   | STX,B    | AC,P5V      | 106 |
| Dyna-Gro       | D49SS70          | STX      | AC,P5V      | 109 | Wyffels       | W5516RIB      | VT2P,B   | AC,P5V      | 108 |
| Epley          | E1712SS          | STX      | AC,P5V      | 107 | Wyffels       | W6408         | STX      | AC,P5V      | 110 |
| Federal        | 5570VT2PRIB      | VT2P,B   | AC,P2       | 105 | Wyffels       | W6896RIB      | VT2P,B   | AC,P2       | 110 |
| Federal        | 5885VT2PRIB      | VT2P,B   | AC,P2       | 108 | Wyffels       | W6956         | VT2P     | AC,P5V      | 111 |
| FS InVISION    | FS 57ZX1 RIB     | STX,B    | AC,P5V      | 107 |               |               |          |             |     |
| FS InVISION    | FS 59VL1 EZR     | 3220,B   | CM,C2,Vi    | 109 |               |               |          |             |     |
| FS InVISION    | FS 60LX1 RIB     | STX,B    | AC,P5V      | 110 |               |               |          |             |     |
| FS InVISION    | FS 60UX1 RIB     | STX,B    | AC,P5V      | 110 |               |               |          |             |     |
| Golden Harvest | G06Q68-3220-EZR  | 3220,B   | AVC,C2,Vi   | 106 |               |               |          |             |     |
| Golden Harvest | G08D29-3120A-EZR | 3120,A,B | AVC,C5,Vi   | 108 |               |               |          |             |     |
| Golden Harvest | G08M20-3010      | 3010     | AVC,C5,Vi   | 108 |               |               |          |             |     |
| Golden Harvest | withdrawn        | 3000GT   | AVC,C2,Vi   | 107 |               |               |          |             |     |
| Kruger         | K0807SS          | STX,B    | AC,P5V      | 108 |               |               |          |             |     |
| Kruger         | K1005DP          | VT2P,B   | AC,P2       | 110 |               |               |          |             |     |
| Kruger         | K4R-9608         | STX,B    | AC,P5V      | 108 |               |               |          |             |     |
| Kruger         | K4R-9706         | STX,B    | AC,P5V      | 106 |               |               |          |             |     |
| Latham         | EX5917VT2Pro     | VT2P     | AC,P5V      | 109 |               |               |          |             |     |
| Latham         | LH5725VT2Pro     | VT2P     | AC,P5V      | 107 |               |               |          |             |     |
| Latham         | LH5819SSRIB      | STX,B    | AC,P5V      | 108 |               |               |          |             |     |
| Latham         | LH5965VT2ProRIB  | VT2P,B   | AC,P2       | 109 |               |               |          |             |     |
| Legend         | LR9509GENSSRIB   | STX,B    | CM,C2,Vi    | 109 |               |               |          |             |     |
| Legend         | LR9608GENSSRIB   | STX,B    | CM,C2,Vi    | 108 |               |               |          |             |     |
| Legend         | LR9907GENSSRIB   | STX,B    | CM,C2,Vi    | 107 |               |               |          |             |     |
| Legend         | LR9910GENSSRIB   | STX,B    | CM,C2,Vi    | 110 |               |               |          |             |     |
| LG Seeds       | LG5525VT2RIB     | VT2P,B   | AC,P5V      | 105 |               |               |          |             |     |
| LG Seeds       | LG58C77VT2PRO    | VT2P     | AC,P5V      | 108 |               |               |          |             |     |
| LG Seeds       | LG59C66VT2PRO    | VT2P     | AC,P5V      | 109 |               |               |          |             |     |
| Miller Hybrids | M10-61BGV-EZ     | 3220,B   | CM,C2       | 110 |               |               |          |             |     |
| Miller Hybrids | RX10-36SS        | STX      | AC,P5V      | 110 |               |               |          |             |     |
| NK Brand       | NK0962-3220A-EZR | 3220,A,B | AVC,C5,Vi   | 109 |               |               |          |             |     |
| NK Brand       | NK1066-3120-EZR  | 3120,B   | AVC,C5,Vi   | 110 |               |               |          |             |     |
| NuTech/G2 Gen  | 5F-308           | AM,B     | MQ,P5V,R    | 108 |               |               |          |             |     |
| NuTech/G2 Gen  | 5FB-1010         | AM,B     | MQ,P5V,R    | 110 |               |               |          |             |     |
| NuTech/G2 Gen  | 5FB-9909         | AM,B     | CM,C2,R,Lu  | 109 |               |               |          |             |     |

2018 Corn Grain - Iowa East Central [ IAEC ]



**Full-Season Test Products (60 Total)**

| Company/Brand  | Product/Brand     | Technol.  | Seed Trt.    | RM  | Company/Brand | Product/Brand | Technol.  | Seed Trt.   | RM  |
|----------------|-------------------|-----------|--------------|-----|---------------|---------------|-----------|-------------|-----|
| Augusta        | A4465GT3111       | 3111      | AVC,C5       | 114 | Pfister       | 2874PCR       | PC,B      | CM,C5,Vi,In | 113 |
| Augusta        | A5162GT3000       | 3000GT    | CM,C2        | 112 | Pfister       | 71C1PCR       | PC,B      | CM,C5,Vi,In | 111 |
| Champion       | CSX65A17VT2ProRIB | VT2P,B    | AC,P2        | 115 | Pfister       | 72C6SSR       | STX,B     | CM,C5,Vi,In | 112 |
| Channel        | 212-90STXRIB      | STX,B     | AC,P5V       | 112 | Pfister       | 74D2PE        | PC,E      | CM,C5,Vi,In | 114 |
| Channel        | 213-19STXRIB      | STX,B     | AC,P5V       | 113 | Pioneer       | P1197AMXT CK  | AMXT,B    | MQ,P1V      | 111 |
| Channel        | 215-75STXRIB      | STX,B     | AC,P5V       | 115 | Renk          | RK842SSSTX    | STX       | AC,P5V      | 112 |
| Cornelius      | C667SS            | STX       | AC,P5V       | 112 | Renk          | RK859DGV2P    | VT2P,DG,B | AC,P2       | 112 |
| Cornelius      | C765SS            | STX       | AC,P5V       | 114 | Renk          | RK871VT2P     | VT2P,B    | AC,P2       | 111 |
| Dairyland      | DS-7513           | PC        | CM,C1,Vi,In  | 113 | Renk          | RK937SSSTX    | STX       | AC,P5V      | 113 |
| Dairyland      | DS-9412SSX        | STX       | CM,C1,Vi,In  | 112 | Titan Pro     | 82-14 2P      | VT2P,B    | AC,P2       | 114 |
| Dyna-Gro       | D52SS63           | STX       | AC,P5V       | 112 | Titan Pro     | TP 71-12 DG2P | VT2P,DG,B | AC,P2       | 112 |
| Dyna-Gro       | D54VC52           | VT2P      | AC,P5V       | 114 | Wyffels       | W7456RIB      | VT2P,B    | AC,P5V      | 112 |
| FS InVISION    | FS 62TV1DG RIB    | VT2P,DG,B | AC,P2        | 112 | Wyffels       | W7576RIB      | VT2P,B    | AC,P5V      | 112 |
| FS InVISION    | FS 62ZX1 RIB      | STX,B     | AC,P5V       | 112 | Wyffels       | W7696RIB      | VT2P,B    | AC,P5V      | 113 |
| FS InVISION    | FS 63ZX1 RIB      | STX,B     | AC,P5V       | 113 | Wyffels       | W7976RIB      | VT2P,B    | AC,P5V      | 113 |
| FS InVISION    | FS 64SX1 RIB      | STX,B     | AC,P5V       | 114 |               |               |           |             |     |
| Golden Harvest | G11A33-3111       | 3111      | AVC,C5,Vi    | 111 |               |               |           |             |     |
| Golden Harvest | G12W66-3220-EZR   | 3220,B    | AVC,C5,Vi    | 112 |               |               |           |             |     |
| Golden Harvest | G13T41-3010       | 3010      | AVC,C5,Vi    | 113 |               |               |           |             |     |
| Golden Harvest | G13Z50-3110       | 3110      | AVC,C5,Vi    | 113 |               |               |           |             |     |
| Kruger         | K1204DP           | VT2P,B    | AC,P2        | 112 |               |               |           |             |     |
| Kruger         | K1501SS           | STX,B     | AC,P5V       | 115 |               |               |           |             |     |
| Kruger         | K4R-9111          | STX,B     | AC,P5V       | 111 |               |               |           |             |     |
| Kruger         | K4R-9814          | STX,B     | AC,P5V       | 114 |               |               |           |             |     |
| Kussmaul       | SB-44V15RIB       | VT2P,B    | AC,P2        | 115 |               |               |           |             |     |
| Latham         | EX6355VT2Pro      | VT2P      | AC,P5V       | 113 |               |               |           |             |     |
| Latham         | LH6175VT2ProRIB   | VT2P,B    | AC,P2        | 111 |               |               |           |             |     |
| Latham         | LH6285VT2Pro      | VT2P      | AC,P5V       | 112 |               |               |           |             |     |
| Latham         | LH6477VT2Pro      | VT2P      | AC,P5V       | 114 |               |               |           |             |     |
| Legend         | LR9611GENSSRIB    | STX,B     | CM,C2,Vi     | 111 |               |               |           |             |     |
| Legend         | LR9811VT2PRIB     | VT2P,B    | CM,C2,Vi     | 111 |               |               |           |             |     |
| Legend         | LR9912GENSSRIB    | STX,B     | CM,C2,Vi     | 112 |               |               |           |             |     |
| LG Seeds       | LG5606STXRIB      | STX,B     | AC,P5V       | 111 |               |               |           |             |     |
| LG Seeds       | LG5643STXRIB      | STX,B     | AC,P5V       | 114 |               |               |           |             |     |
| LG Seeds       | LG5650STXRIB      | STX,B     | AC,P5V       | 115 |               |               |           |             |     |
| LG Seeds       | LG62C02STX        | STX       | AC,P5V       | 112 |               |               |           |             |     |
| Miller Hybrids | RX12-70SS         | STX       | AC,P2        | 113 |               |               |           |             |     |
| Miller Hybrids | RX14-14SS         | STX       | AC,P2        | 114 |               |               |           |             |     |
| NK Brand       | NK1433-3120-EZR   | 3120,B    | AVC,C5,Vi    | 114 |               |               |           |             |     |
| NK Brand       | NK1573-3110       | 3110      | AVC,C5,Vi    | 115 |               |               |           |             |     |
| NuTech         | 5NN-8812          | 3000GT    | CM,C2,R,Lu,l | 112 |               |               |           |             |     |
| NuTech/G2 Gen  | 5F-713            | AM,B      | MQ,P5V,R     | 113 |               |               |           |             |     |
| NuTech/G2 Gen  | 5FB-6313          | AM,B      | CM,C2,R,Lu   | 113 |               |               |           |             |     |
| NuTech/G2 Gen  | 5FN-2213          | OI        | MQ,P5V,R     | 113 |               |               |           |             |     |
| NuTech/G2 Gen  | 5LB-7215          | AMXT,B    | CM,C2,R,Lu   | 115 |               |               |           |             |     |

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

|    |  |
|----|--|
| ^  | Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience. |
| CK | Identifies a check product included in early- and full-season tests.   |
| GC | Grower Comparison product included by FIRST when space permits.  |

### Corn Technologies\*

|        |   |      |  |
|--------|---|------|--|
| 3000GT | Agrisure® 3000GT (CB,RW,LL,GT)                | E    | Enlist™ (2,4-D, glyphosate, fop herbicide tolerance) |
| 3010   | Agrisure® 3010 (CB,LL,GT)                     | GT   | Agrisure® GT   |
| 3011,A | Agrisure® Artesian® (CB,RW,LL,GT)             | HX   | Herculex® 1, contains LL                             |
| 3110   | Agrisure® Viptera® 3110 (Vip, CB,LL,GT)       | HXRW | Herculex® Rootworm, contains LL                      |
| 3111   | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)     | HXT  | Herculex® Xtra (HX,HXRW,LL)                          |
| 3120   | Agrisure® 3120 (CB,HX,LL,GT)                  | LL   | LibertyLink®   |
| 3122   | Agrisure® 3122 (CB,HXX,RW,LL,GT)              | None | conventional corn                                    |
| 3220   | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)     | OI   | Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)            |
| A      | Agrisure® Artesian®                           | OIX  | Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)      |
| AM     | Optimum® AcreMax® (YGCB,HX,LL,RR2)            | OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)      |
| AMT    | Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)      | PC   | PowerCore™ (HX, VT2P)                                |
| AMX    | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)      | RR2  | Roundup Ready® 2 Corn                                |
| AMXT   | Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2) | RW   | Agrisure® Rootworm                                   |
| AQ     | Optimum® AQUAMax®                             | STX  | SmartStax® (VT3P,HXT,RR2,LL)                         |
| B      | Refuge blend product                          | VT2P | Genuity® VT Double PRO®                              |
| CB     | Agrisure® Corn Borer                          | VT3P | Genuity® VT Triple PRO®                              |
| DG     | Genuity® DroughtGard®                         | YGCB | YieldGard® Corn Borer                                |

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

|            |   |            |  |
|------------|---|------------|--|
| ?          | information not provided                                | Lu         | Lumivia™   |
| A          | Allegiance®   | M          | Maxim XL®  |
| AC         | Acceleron® fungicide products                           | MQ         | Maxim Quattro®   |
| AL2500     | Alert 2500  | None       | untreated  |
| At         | Actellic®   | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| AVC        | Avicta® Complete Corn                                   | R          | Raxil®   |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | Sa         | Sativa™  |
| CE         | Cruiser Extreme®  | Se         | Sebring™   |
| CM         | CruiserMaxx® Corn                                       | Sn         | Senator™   |
| D          | Dynasty®  | Sp         | Spirato™   |
| Es         | Escalate®   | SC         | SHIELDCoat™  |
| HC         | Hefty Complete  | V          | Votivo®  |
| In         | Intego™ Solo  | Vi         | Vibrance®  |
| L          | Lorsban®  |            |  |

\*\* Seed treatments may include unspecified plant health promoting components.