

2017 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] DUNLAP
 Brandon McHugh, Harrison County, IA 51529



PREV. CROP/HERB: Corn, 2+ Yr / Roundup, Callisto
 SOIL DESCRIPTION: Kennebec silt loam, non-irrigated
 SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.8 pH, 3.3% OM, 17.4 CEC
 PEST MANAGEMENT: Roundup, Callisto, Atrazine, Force
 FERTILITY - Applied N: 220 Fall
 Applied N-P-K (units): 220-0-0
 SEEDING - RATE - ROW: May 7 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 19 33,600 /A

Early-Season Test
105 - 110 Day CRM
 B2017IAWC12a

Top 30 of 54

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

| Company/Brand | Product/Brand† | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|-----------------|-----------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Channel | 209-53STXRIB | STX,B | 109 | 261.0 | 18.5 | 1 | 33.9 | 763 | 1 |
| Dyna-Gro | D50VC30 | VT2P | 110 | 255.3 | 17.8 | 1 | 33.4 | 751 | 2 |
| Renk | RK776SSTX | STX,B | 107 | 252.8 | 17.7 | 1 | 33.9 | 744 | 3 |
| Channel | 208-23STXRIB | STX,B | 108 | 250.2 | 17.7 | 1 | 33.4 | 736 | 4 |
| Channel | 207-27STXRIB | STX,B | 107 | 248.2 | 18.0 | 1 | 34.4 | 728 | 5 |
| Pioneer | P0825AMXT GC | AMXT,B | 108 | 245.9 | 18.0 | 1 | 34.4 | 722 | 6 |
| LG Seeds | LG5548STXRIB | STX,B | 109 | 242.5 | 18.1 | 1 | 33.9 | 711 | 7 |
| Wyffels | W6896 | VT2P | 110 | 242.2 | 18.7 | 1 | 33.9 | 707 | 11 |
| Latham | LH6045VT2ProRIB | VT2P,B | 110 | 242.0 | 17.9 | 1 | 33.4 | 711 | 8 |
| FS InVISION | FS 60LX1 RIB | STX,B | 110 | 241.0 | 17.5 | 1 | 33.9 | 710 | 9 |
| Titan Pro | TP 58-10 SS | STX,B | 110 | 239.8 | 17.9 | 1 | 34.4 | 704 | 12 |
| Channel | 210-26STXRIB | STX,B | 110 | 239.7 | 18.6 | 1 | 33.4 | 700 | 14 |
| Renk | RK810SSTX | STX,B | 110 | 238.5 | 17.9 | 1 | 33.4 | 701 | 13 |
| Pfister | 70A1SSR | STX,B | 110 | 237.9 | 17.9 | 1 | 33.4 | 699 | 16 |
| Champion | CSX59A16SSRIB | STX,B | 109 | 237.6 | 18.3 | 1 | 33.9 | 696 | 17 |
| Latham | LH5965VT2ProRIB | VT2P,B | 109 | 236.6 | 17.1 | 3 | 33.9 | 700 | 15 |
| NuTech/G2 Gen | 5FB-1010^ | AM,B | 110 | 236.3 | 18.3 | 1 | 32.9 | 692 | 19 |
| NuTech | 5N-410 | 3000GT | 110 | 236.2 | 17.8 | 1 | 33.9 | 694 | 18 |
| Wyffels | W6946DGRIB | VT2P,DG,B | 111 | 234.1 | 18.1 | 1 | 33.9 | 686 | 20 |
| Wyffels | W6198RIB | STX,B | 109 | 232.1 | 18.0 | 2 | 32.9 | 681 | 22 |
| Four Star | 6D55RIB | VT2P,B | 110 | 231.6 | 17.3 | 3 | 33.4 | 684 | 21 |
| NuTech/G2 Gen | 5F-308^ | AM,B | 108 | 229.6 | 18.0 | 1 | 33.9 | 674 | 24 |
| Champion | 60A18VT2PRO | VT2P | 110 | 229.3 | 17.4 | 1 | 33.4 | 676 | 23 |
| LG Seeds | LG5590VT2P | VT2P | 110 | 228.6 | 18.0 | 1 | 33.4 | 671 | 25 |
| NuTech/G2 Gen | 5F-510^ | AM,B | 110 | 228.3 | 19.0 | 1 | 33.9 | 664 | 27 |
| Four Star | 6D49RIB | VT2P,B | 109 | 226.3 | 17.0 | 1 | 34.4 | 670 | 26 |
| Pfister | 2545RASS | STX,B | 107 | 223.3 | 18.0 | 1 | 33.9 | 655 | 28 |
| LG Seeds | LG5565STXRIB | STX,B | 108 | 218.9 | 17.6 | 1 | 33.4 | 645 | 29 |
| Kruger | K4R-9610 | STX,B | 110 | 218.6 | 18.0 | 1 | 33.9 | 642 | 30 |
| FS InVISION | FS 57TX1 RIB | STX,B | 107 | 216.5 | 16.9 | 2 | 32.9 | 641 | 31 |
| Pioneer | P1197AMXT CK | AMXT,B | 111 | 243.3 | 19.1 | 1 | 33.4 | 707 | 10 |

Randy Meinsma
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| | | | | | |
|--------------|--------------|--|----------|-------------|------------|
| Averages = | 223.9 | 17.9 | 1 | 33.6 | 658 |
| LSD (0.10) = | 14.9 | 0.4 | 1 | | |
| LSD (0.25) = | 7.8 | 0.2 | 0 | | |
| C.V. = | 6.3 | Prev. years average yield, 200.3 bu/a, 8 yrs | | | |

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

Test Comments: *Very good planting conditions and seedlings emerged very well. At harvest, plant stalks showed signs of weakness. Plants were tall, well matured with some leaf diseases. Most ears were short and girthy with deep kernels. Some hybrid ear shanks were weak. Yields are surprisingly good in this area, especially considering the dry weather conditions the crop endured.*

† 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: 10/21/2017 Revised:

2017 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] DUNLAP

Brandon McHugh, Harrison County, IA 51529



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

PREV. CROP/HERB: Corn, 2+ Yr / Roundup, Callisto
 SOIL DESCRIPTION: Kennebec silt loam, non-irrigated
 SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.8 pH, 3.3% OM, 17.4 CEC
 PEST MANAGEMENT: Roundup, Callisto, Atrazine, Force
 FERTILITY - Applied N: 220 Fall
 Applied N-P-K (units): 220-0-0
 SEEDING - RATE - ROW: May 7 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 19 33,600 /A

Full-Season Test

111 - 114 Day CRM

B2017IAWC12b

Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|------------------|-----------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Pioneer | P1257AMXT GC | AMXT,B | 112 | 265.2 | 19.0 | 2 | 33.9 | 772 | 1 |
| Kruger | K4R-9111 | STX,B | 111 | 261.1 | 19.6 | 1 | 34.4 | 756 | 2 |
| FS InVISION | FS 63ZX1 RIB | STX,B | 113 | 258.3 | 19.5 | 1 | 32.9 | 748 | 3 |
| Wyffels | W7888RIB | STX,B | 114 | 255.7 | 19.6 | 1 | 33.9 | 740 | 4 |
| NuTech/G2 Gen | 5F-713^ | AM,B | 113 | 255.3 | 19.8 | 1 | 33.9 | 738 | 5 |
| Titan Pro | TP 74-12 SS | STX | 112 | 253.9 | 19.8 | 2 | 33.9 | 734 | 6 |
| Pioneer | P1311AMXT GC | AMXT,B | 113 | 251.7 | 19.6 | 2 | 33.9 | 729 | 7 |
| Channel | 213-19STXRIB | STX,B | 113 | 249.3 | 19.9 | 1 | 33.4 | 720 | 8 |
| Dyna-Gro | D52SS63 | STX | 112 | 248.0 | 19.3 | 2 | 32.9 | 720 | 9 |
| Renk | RK941SSTX | STX,B | 114 | 247.7 | 19.8 | 1 | 32.9 | 716 | 11 |
| Four Star | 6D75RIB | VT2P,B | 114 | 247.3 | 20.0 | 2 | 33.9 | 713 | 12 |
| LG Seeds | LG5606STX | STX | 111 | 245.4 | 18.6 | 1 | 33.9 | 717 | 10 |
| Latham | LH6224-3120 | 3120 | 112 | 245.2 | 19.5 | 1 | 32.9 | 710 | 14 |
| Champion | CSX63A17DGVT2PRO | VT2P,DG | 113 | 243.1 | 18.4 | 1 | 32.9 | 711 | 13 |
| Champion | 62A18VT2PRO | VT2P | 112 | 241.8 | 19.1 | 1 | 32.9 | 703 | 15 |
| LG Seeds | LG5618STXRIB | STX,B | 112 | 241.7 | 19.5 | 1 | 32.9 | 700 | 17 |
| FS InVISION | FS 61SX1 RIB | STX,B | 111 | 240.9 | 18.7 | 1 | 33.9 | 703 | 16 |
| Champion | CSX64A17SSRIB | STX,B | 114 | 240.6 | 19.7 | 1 | 32.9 | 696 | 19 |
| Rob-See-Co | RC6201-3000GT | 3000GT | 112 | 240.3 | 19.2 | 1 | 33.9 | 698 | 18 |
| Kruger | K4R-9511 | STX,B | 111 | 238.3 | 18.8 | 1 | 33.4 | 695 | 20 |
| Kruger | K4R-9811 | STX,B | 111 | 235.9 | 18.5 | 1 | 34.4 | 689 | 21 |
| NuTech/G2 Gen | X5FN-1306^ | OI | 113 | 235.7 | 19.2 | 1 | 33.9 | 685 | 23 |
| NuTech/G2 Gen | X5FN-1305^ | OI | 113 | 235.5 | 18.6 | 1 | 33.9 | 688 | 22 |
| FS InVISION | FS 64SX1 RIB | STX,B | 114 | 233.6 | 19.7 | 1 | 32.9 | 676 | 26 |
| Golden Harvest | G12J11-3111A | 3111,A | 112 | 233.2 | 19.1 | 1 | 33.4 | 678 | 25 |
| Prairie Brand | 6388SX | STX | 113 | 231.7 | 19.9 | 1 | 33.9 | 669 | 29 |
| FS InVISION | FS 62R44 | 3000GT | 112 | 231.6 | 19.4 | 1 | 33.4 | 672 | 27 |
| Pioneer | P1417AMX GC | AMX,B | 114 | 231.6 | 19.6 | 1 | 33.4 | 670 | 28 |
| LG Seeds | LG5643STXRIB | STX,B | 114 | 229.7 | 19.3 | 1 | 32.9 | 667 | 30 |
| Renk | RK842SSTX | STX | 112 | 228.2 | 19.2 | 1 | 33.4 | 663 | 31 |
| Pioneer | P1197AMXT CK | AMXT,B | 111 | 232.9 | 18.8 | 1 | 33.4 | 679 | 24 |

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Averages = **229.1** **19.4** **1** **33.6** **664**

LSD (0.10) = 13.8 0.4 ns

LSD (0.25) = 7.3 0.2 ns

C.V. = 5.7 Prev. years average yield, 200.3 bu/a, 8 yrs

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

Test Comments: *Very good planting conditions and seedlings emerged very well. At harvest, plant stalks showed signs of weakness.*

Plants were tall, well matured with some leaf diseases. Most ears were short and girthy with deep kernels. Some hybrid ear shanks were weak. Yields are surprisingly good in this area, especially considering the dry weather conditions the crop endured.

† 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: 10/21/2017 Revised:

2017 Corn Grain - Iowa West Central [IAWC]



Early-Season Test Products (54 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt. | RM | Company/Brand | Product/Brand | Technol. | Seed Trt. | RM |
|----------------|-------------------|----------|-------------|-----|---------------|---------------|-----------|-----------|-----|
| Augusta | A4658GT3110 | 3110 | CM,C2 | 108 | Renk | RK792SSTX | STX,B | AC,P5V | 108 |
| Champion | 60A18VT2PRO | VT2P | AC,P5V | 110 | Renk | RK810SSTX | STX,B | AC,P5V | 110 |
| Champion | CSX57A16VT2PRORIB | VT2P,B | AC,P2 | 107 | Titan Pro | TP 58-10 SS | STX,B | AC,P5V | 110 |
| Champion | CSX59A16SSRIB | STX,B | AC,P5V | 109 | Titan Pro | TP 66-10 2P | VT2P,B | AC,P5V | 110 |
| Channel | 207-27STXRIB | STX,B | AC,P5V | 107 | Titan Pro | TP 77-06 SS | STX | AC,P5V | 106 |
| Channel | 208-23STXRIB | STX,B | AC,P5V | 108 | Wyffels | W5448RIB | STX,B | AC,P5V | 108 |
| Channel | 209-53STXRIB | STX,B | AC,P5V | 109 | Wyffels | W6198RIB | STX,B | AC,P5V | 109 |
| Channel | 210-26STXRIB | STX,B | AC,P5V | 110 | Wyffels | W6896 | VT2P | AC,P5V | 110 |
| Dairyland | DS-6106 | RR2 | CM,C5,Vi,In | 106 | Wyffels | W6946DGRIB | VT2P,DG,B | AC,P2 | 111 |
| Dairyland | DS-9508RA | STX,B | CM,C5,Vi,In | 108 | | | | | |
| Dyna-Gro | D49VC39 | VT2P | AC,P5V | 109 | | | | | |
| Dyna-Gro | D50VC30 | VT2P | AC,P5V | 110 | | | | | |
| Four Star | 6D49RIB | VT2P,B | AC,P2 | 109 | | | | | |
| Four Star | 6D55RIB | VT2P,B | AC,P2 | 110 | | | | | |
| Four Star | EX7029RIB | STX,B | AC,P5V | 107 | | | | | |
| FS InVISION | FS 57TX1 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 60QV1 RIB | VT2P,B | AC,P2 | 110 | | | | | |
| Golden Harvest | G05B91-3010 | 3010 | AVC,C2,Vi | 105 | | | | | |
| Kruger | K4R-9610 | STX,B | AC,P5V | 110 | | | | | |
| Kruger | KR-4706 | VT2P,B | AC,P5V | 106 | | | | | |
| Latham | LH5509SSRIB | STX,B | AC,P5V | 105 | | | | | |
| Latham | LH5885VT2ProRIB | VT2P,B | AC,P2 | 108 | | | | | |
| Latham | LH5965VT2ProRIB | VT2P,B | AC,P2 | 109 | | | | | |
| Latham | LH6045VT2ProRIB | VT2P,B | AC,P2 | 110 | | | | | |
| LG Seeds | LG5530VT2P | VT2P | AC,P5V | 105 | | | | | |
| LG Seeds | LG5548STXRIB | STX,B | AC,P5V | 109 | | | | | |
| LG Seeds | LG5565STXRIB | STX,B | AC,P5V | 108 | | | | | |
| LG Seeds | LG5590VT2P | VT2P | AC,P5V | 110 | | | | | |
| NK Brand | NK0760-3111 | 3111 | AVC,C2,Vi | 107 | | | | | |
| NuTech | 5N-410 | 3000GT | MQ,P5V,R | 110 | | | | | |
| NuTech | 5VN-4707 | 3111 | MQ,P1V,R | 107 | | | | | |
| NuTech/G2 Gen | 5F-308^ | AM,B | MQ,P5V,R | 108 | | | | | |
| NuTech/G2 Gen | 5F-510^ | AM,B | MQ,P5V,R | 110 | | | | | |
| NuTech/G2 Gen | 5F-709^ | AM,AQ,B | MQ,P5V,R | 109 | | | | | |
| NuTech/G2 Gen | 5FB-1010^ | AM,B | MQ,P5V,R | 110 | | | | | |
| Pfister | 2545RASS | STX,B | CM,C5,Vi,In | 107 | | | | | |
| Pfister | 65B1RR | RR2 | CM,C5,Vi,In | 105 | | | | | |
| Pfister | 66Y3PC | PC | CM,C5,Vi,In | 106 | | | | | |
| Pfister | 70A1SSR | STX,B | CM,C5,Vi,In | 110 | | | | | |
| Pioneer | P0825AMXT GC | AMXT,B | MQ,C2,Lu | 108 | | | | | |
| Pioneer | P1197AMXT CK | AMXT,B | MQ,P1V | 111 | | | | | |
| Prairie Brand | 5646RR | RR2 | CM,C2,Vi | 107 | | | | | |
| Renk | RK776SSTX | STX,B | AC,P5V | 107 | | | | | |

2017 Corn Grain - Iowa West Central [IAWC]



Full-Season Test Products (60 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt. | RM | Company/Brand | Product/Brand | Technol. | Seed Trt. | RM |
|----------------|--------------------|-----------|-------------|-----|---------------|------------------|-----------|-------------|-----|
| Champion | 62A18VT2PRO | VT2P | AC,P5V | 112 | Prairie Brand | 6388SX | STX | CM,C1,Vi,In | 113 |
| Champion | CSX63A17DGV2PRO | VT2P,DG | AC,P2 | 113 | Prairie Brand | 6394SX | STX | CM,C5,Vi,In | 114 |
| Champion | CSX64A15DGV2PRORIB | VT2P,DG,B | AC,P2 | 114 | Renk | RK842SSTX | STX | AC,P5V | 112 |
| Champion | CSX64A17SSRIB | STX,B | AC,P5V | 114 | Renk | RK859DGV2P | VT2P,DG | AC,P5V | 112 |
| Channel | 212-48STXRIB | STX,B | AC,P5V | 112 | Renk | RK924DGV2P | VT2P,DG,B | AC,P2 | 114 |
| Channel | 213-19STXRIB | STX,B | AC,P5V | 113 | Renk | RK941SSTX | STX,B | AC,P5V | 114 |
| Channel | 214-45STXRIB | STX,B | AC,P5V | 114 | Rob-See-Co | Innotech IC6260^ | 3000GT | AVC,C5,Vi | 112 |
| Dyna-Gro | D52SS63 | STX | AC,P5V | 112 | Rob-See-Co | RC6201-3000GT | 3000GT | AVC,C5,Vi | 112 |
| Dyna-Gro | D54VC52 | VT2P | AC,P5V | 114 | Titan Pro | TP 68-14 SS | STX,B | AC,P5V | 114 |
| Four Star | 6D60RIB | VT2P,B | AC,P2 | 111 | Titan Pro | TP 71-12 DG2P | VT2P,DG,B | AC,P2 | 112 |
| Four Star | 6D75RIB | VT2P,B | AC,P2 | 114 | Titan Pro | TP 74-12 SS | STX | AC,P5V | 112 |
| FS InVISION | FS 61SX1 RIB | STX,B | AC,P5V | 111 | Wyffels | W7456RIB | VT2P,B | AC,P2 | 112 |
| FS InVISION | FS 62R44 | 3000GT | AVC,C5,Vi | 112 | Wyffels | W7696RIB | VT2P,B | AC,P2 | 113 |
| FS InVISION | FS 63ZX1 RIB | STX,B | AC,P5V | 113 | Wyffels | W7888RIB | STX,B | AC,P5V | 114 |
| FS InVISION | FS 64SX1 RIB | STX,B | AC,P5V | 114 | Wyffels | W7976RIB | VT2P,B | AC,P2 | 113 |
| Golden Harvest | G11F16-3111A | 3111,A | AVC,C5,Vi | 111 | | | | | |
| Golden Harvest | G12J11-3111A | 3111,A | AVC,C5,Vi | 112 | | | | | |
| Golden Harvest | G12W66-3000GT | 3000GT | AVC,C5,Vi | 112 | | | | | |
| Golden Harvest | G14R38-3000GT | 3000GT | AVC,C5,Vi | 114 | | | | | |
| Kruger | K4R-9111 | STX,B | AC,P5V | 111 | | | | | |
| Kruger | K4R-9511 | STX,B | AC,P5V | 111 | | | | | |
| Kruger | K4R-9811 | STX,B | AC,P5V | 111 | | | | | |
| Latham | LH6159SSRIB | STX,B | AC,P5V | 111 | | | | | |
| Latham | LH6175VT2ProRIB | VT2P,B | AC,P2 | 111 | | | | | |
| Latham | LH6224-3120 | 3120 | AVC,C5 | 112 | | | | | |
| Latham | LH6317VT2ProDGRIB | VT2P,DG,B | AC,P2 | 113 | | | | | |
| LG Seeds | LG5606STX | STX | AC,P5V | 111 | | | | | |
| LG Seeds | LG5618STXRIB | STX,B | AC,P5V | 112 | | | | | |
| LG Seeds | LG5624STX | STX | AC,P5V | 113 | | | | | |
| LG Seeds | LG5643STXRIB | STX,B | AC,P5V | 114 | | | | | |
| Miller Hybrids | M14-28BRG | 3000GT | CM,C2 | 114 | | | | | |
| NK Brand | NK1284-3000GT | 3000GT | AVC,C5,Vi | 112 | | | | | |
| NuTech | X5NN-1212 | 3000GT | MQ,P5V,R | 112 | | | | | |
| NuTech/G2 Gen | 5F-713^ | AM,B | MQ,P5V,R | 113 | | | | | |
| NuTech/G2 Gen | X5FN-1305^ | OI | MQ,P1V,R | 113 | | | | | |
| NuTech/G2 Gen | X5FN-1306^ | OI | MQ,P1V,R | 113 | | | | | |
| Pfister | 2874SSR | STX,B | CM,C5,Vi,In | 113 | | | | | |
| Pfister | 71C1PCR | PC,B | CM,C5,Vi,In | 111 | | | | | |
| Pfister | 72C6SS | STX | CM,C1,Vi,In | 112 | | | | | |
| Pfister | 73A2SSR | STX,B | CM,C5,Vi,In | 113 | | | | | |
| Pioneer | P1197AMXT CK | AMXT,B | MQ,P1V | 111 | | | | | |
| Pioneer | P1257AMXT GC | AMXT,B | MQ,P1V | 112 | | | | | |
| Pioneer | P1311AMXT GC | AMXT,B | MQ,C2 | 113 | | | | | |
| Pioneer | P1417AMX GC | AMX,B | MQ,C2 | 114 | | | | | |
| Prairie Brand | 6247PWRA | PC,B | CM,C5,Vi,In | 112 | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|--|
| ^ | G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPMaxx [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta. |
| 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) | GT | Agrisure [®] GT |
| 3010 | Agrisure [®] 3010 (CB,LL,GT) | HX | Herculex [®] 1, contains LL |
| 3011,A | Agrisure [®] Artesian [®] (CB,RW,LL,GT) | HXRW | Herculex [®] Rootworm, contains LL |
| 3110 | Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT) | HXT | Herculex [®] Xtra (HX,HXRW,LL) |
| 3111 | Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT) | LL | LibertyLink [®] |
| 3120 | Agrisure [®] 3120 (CB,HX,LL,GT) | None | conventional corn |
| 3122 | Agrisure [®] 3122 (CB,HXX,RW,LL,GT) | OI | Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2) |
| 3220 | Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT) | OIX | Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2) |
| A | Agrisure [®] Artesian [®] | OIXT | Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM | Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2) | PC | PowerCore™ (HX, VT2P) |
| AMT | Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2) | RR2 | Roundup Ready [®] 2 Corn |
| AMX | Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2) | RW | Agrisure [®] Rootworm |
| AMXT | Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2) | STX | SmartStax [®] (VT3P,HXT,RR2,LL) |
| AQ | Optimum [®] AQUAMax [®] | VT2P | Genuity [®] VT Double PRO [®] |
| B | Refuge Blend | VT3P | Genuity [®] VT Triple PRO [®] |
| CB | Agrisure [®] Corn Borer | YGCB | YieldGard [®] Corn Borer |
| DG | Genuity [®] DroughtGard [®] | | |

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

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| ? | information unavailable | In | Intego™ Solo |
| A | Allegiance [®] | L | Lorsban [®] |
| AC | Accelaron [®] fungicide products | Lu | Lumivia™ |
| AL2500 | Alert 2500™ | M | Maxim XL [®] |
| At | Actellic [®] | MQ | Maxim Quattro [®] |
| AVC | Avicta [®] Complete Corn | None | untreated |
| C2, C5, C1 | Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively | P2, P5, P1 | Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CE | Cruiser Extreme [®] | R | Raxil [®] |
| CM | CruiserMaxx [®] Corn | SC | SHIELDCoat™ |
| D | Dynasty [®] | V | Votivo [®] |
| Es | Escalate [®] | Vi | Vibrance [®] |

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