

2015 Corn Grain Top 30 Harvest Report

Missouri Northwest [MONW] GRAHAM
 Tim & Andrew Lance, Nodaway County, MO 64423



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Sharpsburg silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITION:
 PEST MANAGEMENT:
 FERTILITY - Applied N:
 Applied N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: n/a 30" spacing
 HARVESTED - STAND: n/a

Early-Season Test
107 - 112 Day CRM
 B2015MONW34a

Top 30 of 42
 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 |
|---|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|
| <p>Test site not planted due to persistent wet soils</p> | | | | | | | | | |

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

Averages =
 LSD (0.10) =
 LSD (0.25) =
 C.V. =

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.70; non-GMO = \$3.70

Test Comments: *The weather this year made it impossible to get this test planted. Many acres in this area were placed in prevented planting due to frequent spring and early summer rains. This was a big data loss as Tim's test site historically has produced very good data. Many attempts were made to plant this test but the soil would not get fit. Weather permitting, we will be back next year.*

† 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

Additional reports available at www.firstseedtests.com
 Report Date: 10/19/2015 Revised:

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 Applied N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: n/a 30" spacing
 HARVESTED - STAND: n/a

Full-Season Test
113 - 116 Day CRM
 B2015MONW34b

Top 30 of 42
 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 |
|---|----------------|-----------|----|---------------|---------------|--------------|-------------------|-------------------------|------|
| <p>Test site not planted due to persistent wet soils</p> | | | | | | | | | |

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2015 Corn Grain - Missouri Northwest [MONW]



Early-Season Test Products (42 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt | RM | Company/Brand | Product/Brand | Technol. | Seed Trt | RM |
|----------------|---------------------|----------|-------------|-----|---------------|---------------|----------|----------|----|
| Augusta | A5658GTCBLL | GT/CB/LL | CM,C1 | 108 | | | | | |
| Burrus | Power Plus 4J93^ GC | AM,AQ,B | MQ,P1V | 109 | | | | | |
| Burrus | Power Plus 4V45^ GC | AM,B | MQ,P1V | 108 | | | | | |
| Dekalb | DKC63-33RIB CK | STX,B | AC,P5V | 113 | | | | | |
| Dyna-Gro | CX15212 GC | VT2P | AC,P5V | 112 | | | | | |
| Dyna-Gro | D52VC91 | VT2P | AC,P5V | 112 | | | | | |
| FS InVISION | FS 58QX1 RIB | STX,B | AC,P5V | 108 | | | | | |
| FS InVISION | FS 60ZX1 RIB | STX,B | AC,P5V | 110 | | | | | |
| FS InVISION | FS 61SX1 RIB | STX,B | AC,P5V | 111 | | | | | |
| FS InVISION | FS 62SX1 RIB | STX,B | AC,P5V | 112 | | | | | |
| Golden Harvest | G11K47-3010 GC | 3010 | AVC,C5,Vi | 111 | | | | | |
| Kruger | K4R-9511 | STX,B | AC,P5V | 111 | | | | | |
| Kruger | K4R-9512 | STX,B | AC,P5V | 112 | | | | | |
| Kruger | K4R-9910 | STX,B | AC,P5V | 110 | | | | | |
| Kruger | KR-4709 | VT2P,B | AC,P5V | 109 | | | | | |
| Lewis | R1308VT2P | VT2P,B | AC,P5V | 108 | | | | | |
| Lewis | R1409VT2P | VT2P,B | AC,P5V | 109 | | | | | |
| LG Seeds | LG5548STXRIB | STX,B | AC,P5V | 109 | | | | | |
| LG Seeds | LG5565STXRIB | STX,B | AC,P5V | 108 | | | | | |
| NuTech/G2 Gen | 5F-510^ | AM,B | MQ,P5V | 110 | | | | | |
| NuTech/G2 Gen | 5F-709^ | AM,B | MQ,P5V | 109 | | | | | |
| NuTech/G2 Gen | 5F-811AM^ | AM,B | MQ,P5V | 111 | | | | | |
| NuTech/G2 Gen | 5Z-308^ | OI | MQ,P1V | 108 | | | | | |
| Pfister | 2565SS | STX,B | CM,C5,Vi,In | 108 | | | | | |
| Pfister | 67A1 | HXT,RR2 | CM,C5,Vi,In | 107 | | | | | |
| Pfister | X12546S2R4 | STX,B | CM,C5,Vi,In | 107 | | | | | |
| Pfister | X14677S2 | STX | AC,P5V | 112 | | | | | |
| Pioneer | P0987AMX GC | AMX,B | MQ,C2 | 109 | | | | | |
| Pioneer | P1197CHR GC | OT | MQ,C2 | 111 | | | | | |
| Pioneer | P1221AMXT GC | AMXT,B | MQ,C2 | 112 | | | | | |
| Prairie Brand | 5815RA | STX,B | CM,C5,Vi,In | 107 | | | | | |
| Prairie Brand | 6056SX | STX | CM,C5,Vi,In | 110 | | | | | |
| Renk | RK834SSTX | STX,B | AC,P5V | 111 | | | | | |
| Renk | RK871VT2P | VT2P | AC,P2 | 111 | | | | | |
| Taylor | EXP C-110-12 | VT2P | AC,P2 | 110 | | | | | |
| Taylor | EXP C-112-12 | VT2P | AC,P2 | 112 | | | | | |
| Taylor | T8808VT2Pro | VT2P | AC,P2 | 108 | | | | | |
| Titan Pro | TP 55-11 2P | VT2P | AC,P2 | 111 | | | | | |
| Titan Pro | TP 59-08 SS | STX | AC,P5V | 108 | | | | | |
| Wyffels | W7108RIB | STX,B | AC,P5V | 111 | | | | | |
| Wyffels | W7246 | VT2P | AC,P5V | 111 | | | | | |
| Wyffels | W7456 | VT2P | AC,P5V | 112 | | | | | |

2015 Corn Grain - Missouri Northwest [MONW]



Full-Season Test Products (42 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt | RM | Company/Brand | Product/Brand | Technol. | Seed Trt | RM |
|----------------|-------------------------------|----------|-------------|-----|---------------|---------------|----------|----------|----|
| Augusta | A4564GENSS | STX | AC,P5V | 114 | | | | | |
| Burrus | 6T54 3000GT GC | 3000GT | MQ,P1V | 113 | | | | | |
| Burrus | Catalyst 7893 ^A GC | 3111 | AVC,C5 | 115 | | | | | |
| Dekalb | DKC63-33RIB CK | STX,B | AC,P5V | 113 | | | | | |
| Dyna-Gro | CX15115 | VT2P | AC,P5V | 115 | | | | | |
| Dyna-Gro | D55VP77 GC | VT3P | AC,P5V | 115 | | | | | |
| Epley | E2305RR | RR2 | AC,P2 | 113 | | | | | |
| FS InVISION | FS 63SX1 RIB | STX,B | AC,P5V | 113 | | | | | |
| FS InVISION | FS 65SV4 RIB | VT3P,B | AC,P2 | 115 | | | | | |
| FS InVISION | FS 66JV4 RIB | VT3P,B | AC,P2 | 116 | | | | | |
| Golden Harvest | G14R38-3000GT GC | 3000GT | AVC,C5 | 114 | | | | | |
| Golden Harvest | G16K01-3111 | 3111 | AVC,C5 | 116 | | | | | |
| Kruger | K4R-9313 | STX,B | AC,P5V | 113 | | | | | |
| Kruger | K4R-9613 | STX,B | AC,P5V | 113 | | | | | |
| Kruger | KR-4913 | VT2P,B | AC,P5V | 113 | | | | | |
| Lewis | R1313VT2P | VT2P,B | AC,P5V | 113 | | | | | |
| Lewis | R1414VT2P | VT2P,B | AC,P5V | 113 | | | | | |
| LG Seeds | LG5618STXRIB | STX,B | AC,P5V | 112 | | | | | |
| LG Seeds | LG5622STXRIB | STX,B | AC,P5V | 113 | | | | | |
| LG Seeds | LG5638VT2PRIB | VT2P,B | AC,P5V | 114 | | | | | |
| LG Seeds | LG5663VT2P | VT2P | AC,P5V | 115 | | | | | |
| NuTech/G2 Gen | 5F-515 ^A | AM,B | MQ,P5V | 115 | | | | | |
| NuTech/G2 Gen | 5F-713 ^A | AM,B | MQ,P5V | 113 | | | | | |
| NuTech/G2 Gen | 5Z-015 ^A | OI | MQ,P1V | 115 | | | | | |
| Pfister | 2770RA | STX,B | CM,C5,Vi,In | 113 | | | | | |
| Pfister | 3366RA | STX,B | CM,C5,Vi,In | 112 | | | | | |
| Pfister | 73A1SS | STX | CM,C1 | 113 | | | | | |
| Pfister | X14730VH | HXT,RR2 | CM,C1 | 113 | | | | | |
| Pioneer | P1311AMXT GC | AMXT,B | MQ,C2 | 113 | | | | | |
| Prairie Brand | 3495RA | STX,B | CM,C5,Vi,In | 115 | | | | | |
| Prairie Brand | 6305RA | STX,B | CM,C5,Vi,In | 113 | | | | | |
| Prairie Brand | R7443RRHX | HX,RR2 | CM,C5,Vi,In | 115 | | | | | |
| Renk | RK930VT3P | VT3P,B | AC,P2 | 115 | | | | | |
| Renk | RK935SSTX | STX,B | AC,P5V | 114 | | | | | |
| Renk | RK941SSTX | STX,B | AC,P5V | 114 | | | | | |
| Taylor | EXP C-114-12 | VT2P | AC,P2 | 114 | | | | | |
| Taylor | T8844VT2Pro | VT2P | AC,P2 | 114 | | | | | |
| Taylor | T8850VT2Pro | VT2P,B | AC,P2 | 114 | | | | | |
| Titan Pro | TP 56-14 2P | VT2P | AC,P2 | 114 | | | | | |
| Wyffels | W7736RIB | VT2P,B | AC,P5V | 113 | | | | | |
| Wyffels | W7888RIB | STX,B | AC,P5V | 114 | | | | | |
| Wyffels | W8376RIB | VT2P,B | AC,P5V | 115 | | | | | |
| | | | | | | | | | |

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. 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®, 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) | HX | Herculex® 1, contains LL |
| 3010 | Agrisure® 3010 (CB,LL,GT) | HX,RR2 | Herculex® 1, Roundup Ready 2 Corn |
| 3010,A | Agrisure® Artesian® 3010 (CB,LL,GT) | HXRW | Herculex® Rootworm, contains LL |
| 3011,A | Agrisure® Artesian® (CB,RW,LL,GT) | HXT | Herculex® Xtra (HX,HXRW,LL) |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn |
| 3110,A | Agrisure® Viptera® 3110 w/ Artesian® | LL | LibertyLink® |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) | None | conventional corn |
| 3111,A | Agrisure® Viptera® 3111 w/ Artesian® | None,A | conventional corn w/ Artesian® |
| 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) | OI,AQ | Optimum® Intrasect® w/ AQUAMax |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) | OIX | Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2) |
| AM,AQ | Optimum® AcreMax® w/ AQUAMax | OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM1 | Optimum® AcreMax®1 (HXT,LL,RR2) | OT | Optimum® TRIsect® CHR (HX,RW,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) | RR2 | Roundup Ready® 2 Corn |
| AMX,AQ | Optimum® AcreMax® Xtra w/ AQUAMax | STX | SmartStax® (VT3P,HXT,RR2,LL) |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2) | STX,DG | Genuity® DroughtGard® w/ SmartStax® |
| AMXT,AQ | Optimum® AcreMax® Xtreme w/ AQUAMax | VT2P | Genuity® VT Double PRO® |
| B | Blended seed (i.e. refuge blend) | VT2P,DG | Genuity® DroughtGard® w/ VT Double PRO® |
| GT | Agrisure® GT | VT3P | Genuity® VT Triple PRO® |
| GT,A | Agrisure® GT w/ Artesian | YGCB | YieldGard® Corn Borer |
| GT/CB/LL | Agrisure® GT/CB/LL | | |

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

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| ? | information not provided | In | Intego™ Solo |
| A | Allegiance® | L | Lorsban® |
| AC | Acceleron® fungicide products | Lu | Lumivia™ |
| At | Actellic® | M | Maxim XL® |
| AVC | Avicta® Complete Corn | MQ | Maxim Quattro® |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | None | untreated |
| CE | Cruiser Extreme® | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CM | CruiserMaxx® Corn | R | Raxil® (tebuconazole) |
| D | Dynasty® (azoxystrobin) | V | Votivo® |
| Es | Escalate® | Vi | Vibrance® |

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