

2014 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CARLISLE
 Jeff Mann, Sullivan County, IN 47861



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy clay loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 1.9% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate, Force
 FERTILITY - Applied N: 40 Spring, 140 Sidedress
 Applied N-P-K (units): 180-57-48
 SEEDED - RATE - ROW: May 22 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,900 /A

Early-Season Test
107 - 112 Day CRM
 B2014INSO13a

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|----------------|-----------|-----------------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Augusta | A4658GT3110 | 3110 | CM,C5 | 108 | 255.6 | 18.6 | 1 | 32.9 | 872 | 1 |
| Channel | 209-53STXRIB | STX,B | AC,P5V | 109 | 242.3 | 19.3 | 0 | 34.2 | 822 | 2 |
| LG Seeds | LG5607VT2PRIB | VT2P,B | AC,P5V | 111 | 241.5 | 19.5 | 0 | 32.9 | 818 | 3 |
| Stewart | 7E833RIB | VT2P,B | AC,P5V | 111 | 239.7 | 20.2 | 0 | 32.9 | 808 | 4 |
| Seed Consultants | SC 11AQ15 | 3000GT | MQ,C5 | 112 | 239.1 | 23.7 | 0 | 33.5 | 785 | 7 |
| Stewart | 7E743RIB | VT2P,B | AC,P5V | 110 | 234.5 | 19.0 | 0 | 33.5 | 797 | 5 |
| Steyer | 11004VT2PRIB | VT2P,B | CM,C2 | 110 | 232.9 | 18.3 | 0 | 33.5 | 796 | 6 |
| Dyna-Gro | D52VC91 | VT2P | AC,P5V | 112 | 232.4 | 21.9 | 0 | 32.9 | 773 | 9 |
| LG Seeds | LG5618STXRIB | STX,B | AC,P5V | 112 | 230.2 | 21.9 | 0 | 34.2 | 766 | 11 |
| Superior | S8458SSTX | STX | AC,P5V | 112 | 229.9 | 19.6 | 0 | 31.5 | 778 | 8 |
| Superior | S8484SSTX | STX | AC,P5V | 112 | 229.4 | 20.3 | 0 | 33.5 | 773 | 10 |
| Golden Harvest | G07F23-3111 | 3111 | AVC,C5 | 107 | 225.4 | 19.3 | 0 | 31.5 | 765 | 12 |
| Golden Harvest | G10S30-3110 | 3110 | AVC,C5 | 110 | 224.7 | 20.2 | 0 | 32.9 | 757 | 14 |
| Partners Brand | PB 8242VIP3111 | 3111 | CM,C2 | 112 | 223.8 | 20.1 | 2 | 32.2 | 755 | 15 |
| Mycogen | 2V709 | STX,B | CM,C2 | 110 | 223.2 | 18.1 | 7 | 30.9 | 764 | 13 |
| Channel | 210-95STXRIB | STX,B | AC,P5V | 110 | 221.0 | 19.5 | 0 | 33.5 | 749 | 16 |
| Stewart | 8E623RIB | VT2P,B | AC,P5V | 112 | 220.3 | 22.2 | 3 | 32.2 | 731 | 24 |
| FS InVISION | FS 60ZX1 RIB | STX,B | AC,P5V | 110 | 220.2 | 21.9 | 0 | 33.5 | 733 | 20 |
| Beck | XL 6175AMX^ | AMX,B | Es,P1V | 112 | 220.1 | 21.5 | 0 | 34.2 | 735 | 19 |
| Partners Brand | PB 7962VT2P | VT2P | CM,C2 | 109 | 219.9 | 18.8 | 0 | 32.9 | 749 | 17 |
| Steyer | 11103VT2PRIB | VT2P,B | CM,C2 | 111 | 218.5 | 21.0 | 0 | 32.9 | 732 | 21 |
| Partners Brand | PB 7841VIP3111 | 3111 | CM,C2 | 108 | 218.3 | 19.1 | 0 | 32.2 | 742 | 18 |
| LG Seeds | LG5591STXRIB | STX,B | AC,P5V | 110 | 217.7 | 21.5 | 0 | 33.5 | 727 | 26 |
| Augusta | A5658GT3000 | 3000GT | CM,C2 | 108 | 216.0 | 19.5 | 4 | 33.5 | 732 | 22 |
| Steyer | 11208VT2PRIB | VT2P,B | CM,C2 | 112 | 215.8 | 19.3 | 2 | 34.2 | 732 | 23 |
| Superior | S8404VT3P | VT3P | AC,P2 | 110 | 214.8 | 19.3 | 2 | 32.9 | 729 | 25 |
| FS InVISION | FS 62SX1 RIB | STX,B | AC,P5V | 112 | 213.4 | 20.5 | 6 | 32.2 | 718 | 31 |
| Mycogen | 2V717 | STX,B | CM,C2 | 111 | 212.0 | 19.4 | 3 | 33.5 | 719 | 29 |
| Pioneer | P0993AM1 | AM1,B | MQ,P1V | 109 | 211.7 | 17.7 | 3 | 32.9 | 727 | 27 |
| Seed Consultants | SCS 1094AM-R^ | AM-R,AQ,B | MQ,C2 | 109 | 210.8 | 18.5 | 0 | 32.2 | 719 | 30 |
| Superior | S8534GT3000 CK | 3000GT | CM,C2 | 114 | 217.4 | 21.5 | 0 | 31.5 | 726 | 28 |
| Test Average = | | | | | 222.1 | 20.1 | 1 | 32.9 | 749 | |
| LSD (0.10) = | | | | | 24.2 | 1.3 | 2 | | | |
| LSD (0.25) = | | | | | 16.8 | 0.9 | 2 | | | |
| C.V. = | | | | | 8.0 | 4.9 | | | | |

Rich Schleuning
 firstnecb@hotmail.com, (815) 985-3577

| | | | | | |
|------------------------------------|-----------------------|--------------|------------------|---------|------------------|
| Yield & Income Factors: | Base Moisture = 15.0% | Shrink = 1.3 | Drying = \$0.025 | Price = | \$3.50 Local GMO |
| | | | | \$3.50 | non-GMO |

Test Comments: *Stands were better than expected due to a hard rain 1 day after planting. We were lucky the soil remained damp and did not crust over. In early July, there were infestations of Anthracnose and leaf blight, but they did not escalate thanks to the weather. Just to look at plants at harvest, they looked fine. However when stalks were cut in half, it revealed they actually were hollow and weak.*

† 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

AgSCI Copyright 2014

Report date: 10/31/2014 Revised:

2014 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CARLISLE
 Jeff Mann, Sullivan County, IN 47861



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy clay loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 1.9% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate, Force
 FERTILITY - Applied N: 40 Spring, 140 Sidedress
 Applied N-P-K (units): 180-57-48
 SEEDED - RATE - ROW: May 22 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,900 /A

Full-Season Test
113 - 116 Day CRM
 B2014INSO13b

Top 30 of 45
 For Gross Income (Sorted by Yield)
 Average of (2) Replications

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|-------------------|-----------|-----------------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Superior | S8484SSTX | STX | AC,P5V | 112 | 260.7 | 23.0 | 0 | 33.2 | 860 | 1 |
| Stewart | 8A560RIB | STX,B | AC,P5V | 114 | 255.2 | 21.0 | 1 | 32.2 | 855 | 2 |
| Partners Brand | PB 8641-3000GT GC | 3000GT | CM,C2 | 116 | 245.3 | 23.5 | 0 | 33.2 | 806 | 4 |
| Channel | 213-59STXRIB | STX,B | AC,P5V | 113 | 242.7 | 22.0 | 0 | 32.2 | 807 | 3 |
| FS InVISION | FS 66JV4 RIB | VT3P,B | AC,P2 | 116 | 242.0 | 23.5 | 1 | 31.2 | 796 | 9 |
| AgriGold | A6517VT3PRIB | VT3P,B | AC,P5V | 113 | 240.6 | 23.5 | 0 | 33.2 | 791 | 10 |
| Dyna-Gro | D55VP77 | VT3P | AC,P5V | 115 | 240.1 | 21.5 | 0 | 33.2 | 801 | 5 |
| Superior | S8502VT3PRIB | VT3P,B | AC,P2 | 112 | 240.1 | 22.0 | 0 | 32.2 | 798 | 7 |
| FS InVISION | FS 64MX1 RIB | STX,B | AC,P5V | 114 | 239.3 | 21.5 | 0 | 32.2 | 799 | 6 |
| Channel | 215-83STXRIB | STX,B | AC,P5V | 115 | 237.8 | 21.0 | 2 | 34.2 | 797 | 8 |
| Superior | S8514VT3P | VT3P | AC,P2 | 113 | 237.5 | 22.0 | 0 | 32.2 | 790 | 11 |
| Beck | XL 6365AMX^ | AMX,B | Es,P1V | 113 | 236.7 | 22.5 | 0 | 32.2 | 784 | 12 |
| Seed Consultants | SC 11AGT43 | GT/CB/LL | MQ,P1V | 114 | 235.7 | 22.5 | 0 | 33.2 | 781 | 13 |
| Augusta | A4564GENSS | STX | AC,P5V | 114 | 234.8 | 23.5 | 2 | 32.2 | 772 | 17 |
| LG Seeds | LG5638VT2P | VT2P | AC,P5V | 114 | 234.1 | 22.0 | 1 | 33.2 | 778 | 15 |
| Mycogen | 2C788 | STX,B | CM,C2 | 114 | 234.1 | 22.5 | 0 | 31.2 | 775 | 16 |
| NK Brand | N78S-3111 GC | 3111 | AVC,C5 | 116 | 233.6 | 23.0 | 0 | 33.2 | 771 | 18 |
| Seed Consultants | SCS 1131AM-R^ | AM-R,B | MQ,C2 | 113 | 233.4 | 21.5 | 0 | 34.2 | 779 | 14 |
| FS InVISION | FS 63SX1 RIB | STX,B | AC,P5V | 113 | 231.7 | 22.5 | 1 | 32.2 | 768 | 19 |
| AgriGold | A6499STXRIB GC | STX,B | AC,P5V | 112 | 229.8 | 23.0 | 0 | 34.2 | 758 | 20 |
| Partners Brand | PB 8333-3000GT | 3000GT | CM,C2 | 113 | 229.6 | 23.0 | 0 | 34.2 | 758 | 21 |
| Superior | S8544VT2PRIB | VT2P,B | AC,P2 | 115 | 228.1 | 25.0 | 1 | 33.2 | 741 | 28 |
| Stine | R9739VT3Pro GC | VT3P,B | AC,P2 | 114 | 226.9 | 23.0 | 0 | 33.2 | 749 | 24 |
| Stewart | 8E753RIB | VT2P,B | AC,P5V | 114 | 226.2 | 22.5 | 0 | 32.2 | 749 | 25 |
| Steyer | 11504VT2PR0 RIB | VT2P,B | CM,C2 | 115 | 225.4 | 22.5 | 0 | 32.2 | 747 | 26 |
| NuTech/G2 Gen | 5Z-713^ | OI | MQ,P1V,R | 113 | 225.1 | 20.5 | 0 | 32.2 | 757 | 22 |
| Augusta | A5565VT2Pro | VT2P | CM,C1 | 115 | 222.6 | 23.5 | 0 | 33.2 | 732 | 31 |
| Beck | XL 6626AM^ | AM,B | Es,P1V | 114 | 220.8 | 21.5 | 0 | 34.2 | 737 | 29 |
| NuTech/G2 Gen | 3F-814^ | AM-R,AQ,B | MQ,P5V | 114 | 220.6 | 20.0 | 0 | 33.2 | 745 | 27 |
| Golden Harvest | G12J11-3011A GC | 3011A | AVC,C5 | 112 | 217.9 | 20.0 | 1 | 33.2 | 735 | 30 |
| Superior | S8534GT3000 CK | 3000GT | CM,C2 | 114 | 228.3 | 23.0 | 0 | 34.2 | 753 | 23 |
| Test Average = | | | | | 226.3 | 22.2 | 1 | 32.9 | 751 | |
| LSD (0.10) = | | | | | 26.7 | 2.0 | 2 | | | |
| LSD (0.25) = | | | | | 18.6 | 0.9 | 1 | | | |
| C.V. = | | | | | 7.0 | 5.4 | | | | |

Rich Schleuning
 firstnecb@hotmail.com, (815) 985-3577

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.50}{\$3.50}$ Local GMO non-GMO

Test Comments: *Stands were better than expected due to a hard rain 1 day after planting. We were lucky the soil remained damp and did not crust over. In early July, there were infestations of Anthracnose and leaf blight, but they did not escalate thanks to the weather. Just to look at plants at harvest, they looked fine. However when stalks were cut in half, it revealed they actually were hollow and weak.*

† 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

AgSCI Copyright 2014

Report date: 10/31/2014 Revised:

2014 Corn Grain - Indiana South [INSO]



Early-Season Test Products (36 Total)

| Company/Brand | Product/Brand | Technol. | Seed Trt | RM | Company/Brand | Product/Brand | Technol. | Seed Trt | RM |
|------------------|----------------|-----------|----------|-----|---------------|---------------|----------|----------|----|
| Augusta | A4658GT3110 | 3110 | CM,C5 | 108 | | | | | |
| Augusta | A5658GT3000 | 3000GT | CM,C2 | 108 | | | | | |
| Beck | XL 5828AM^ | AM,AQ,B | Es,P1V | 110 | | | | | |
| Beck | XL 6175AMX^ | AMX,B | Es,P1V | 112 | | | | | |
| Channel | 209-53STXRIB | STX,B | AC,P5V | 109 | | | | | |
| Channel | 210-95STXRIB | STX,B | AC,P5V | 110 | | | | | |
| Dyna-Gro | D50VC43 | VT2P | AC,P5V | 110 | | | | | |
| Dyna-Gro | D52VC91 | VT2P | AC,P5V | 112 | | | | | |
| FS InVISION | FS 59SX1 RIB | STX,B | AC,P5V | 109 | | | | | |
| FS InVISION | FS 60ZX1 RIB | STX,B | AC,P5V | 110 | | | | | |
| FS InVISION | FS 61JX1 RIB | STX,B | AC,P5V | 111 | | | | | |
| FS InVISION | FS 62SX1 RIB | STX,B | AC,P5V | 112 | | | | | |
| Golden Harvest | G07F23-3111 | 3111 | AVC,C5 | 107 | | | | | |
| Golden Harvest | G10S30-3110 | 3110 | AVC,C5 | 110 | | | | | |
| LG Seeds | LG5591STXRIB | STX,B | AC,P5V | 110 | | | | | |
| LG Seeds | LG5607VT2PRIB | VT2P,B | AC,P5V | 111 | | | | | |
| LG Seeds | LG5618STXRIB | STX,B | AC,P5V | 112 | | | | | |
| Mycogen | 2V709 | STX,B | CM,C2 | 110 | | | | | |
| Mycogen | 2V717 | STX,B | CM,C2 | 111 | | | | | |
| Partners Brand | PB 7841VIP3111 | 3111 | CM,C2 | 108 | | | | | |
| Partners Brand | PB 7962VT2P | VT2P | CM,C2 | 109 | | | | | |
| Partners Brand | PB 8242VIP3111 | 3111 | CM,C2 | 112 | | | | | |
| Pioneer | P0993AM1 | AM1,B | MQ,P1V | 109 | | | | | |
| Seed Consultants | SC 11AQ15 | 3000GT | MQ,C5 | 112 | | | | | |
| Seed Consultants | SCS 1094AM-R^ | AM-R,AQ,B | MQ,C2 | 109 | | | | | |
| Stewart | 7E743RIB | VT2P,B | AC,P5V | 110 | | | | | |
| Stewart | 7E833RIB | VT2P,B | AC,P5V | 111 | | | | | |
| Stewart | 8E623RIB | VT2P,B | AC,P5V | 112 | | | | | |
| Steyer | 11004VT2PRIB | VT2P,B | CM,C2 | 110 | | | | | |
| Steyer | 11103VT2PRIB | VT2P,B | CM,C2 | 111 | | | | | |
| Steyer | 11208VT2PRIB | VT2P,B | CM,C2 | 112 | | | | | |
| Superior | S8404VT3P | VT3P | AC,P2 | 110 | | | | | |
| Superior | S8450SSTXRIB | STX,B | AC,P2 | 111 | | | | | |
| Superior | S8458SSTX | STX | AC,P5V | 112 | | | | | |
| Superior | S8484SSTX | STX | AC,P5V | 112 | | | | | |
| Superior | S8534GT3000 CK | 3000GT | CM,C2 | 114 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|---|
| ^ | G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer. |
| 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) | DG | Genuity® DroughtGard® |
| 3011A | Agrisure® Artesian® (CB,RW,LL,GT) | GT | Agrisure® GT |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) | GT/CB/LL | Agrisure® GT/CB/LL |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) | HX | Herculex® 1, contains LL |
| 3122 | Agrisure® 3122 (CB,HXX,RW,LL,GT) | HX,RR2 | Herculex® 1, Roundup Ready 2 Corn |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) | HXRW | Herculex® Rootworm, contains LL |
| 5122 | Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT) | HXT | Herculex® Xtra (HX,HXRW,LL) |
| 5222 | Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT) | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn |
| A | Agrisure® Artesian® | LL | LibertyLink® |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) | None | conventional corn |
| AM-R | Optimum® AcreMax® (YGCB,HX,RR2) | OI | Optimum® Intrasect® (YGCB,HX,LL,RR2) |
| AM1 | Optimum® AcreMax®1 (HXT,LL,RR2) | OIX | Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2) |
| AMRW | Optimum® AcreMax® Rootworm (HXRW,LL,RR2) | OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AMRW-R | Optimum® AcreMax® Rootworm (HXRW,RR2) | OL | Optimum® Leptra® (Vip,YGCB,HX,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) | OT | Optimum® TRisect® (HX,RW,LL,RR2) |
| AMX-R | Optimum® AcreMax® Xtra (YGCB,HXT,RR2) | RR2 | Roundup Ready® 2 Corn |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2) | STX | SmartStax® (VT3P,HXX) |
| AQ | Optimum® AQUAmax® | VT2P | Genuity® VT Double PRO® |
| B | Blended seed (i.e. refuge blend) | VT3 | YieldGard VT Triple® |
| CB/LL | Agrisure® CB/LL | VT3P | Genuity® VT Triple PRO® |
| CB/LL/RW | Agrisure® CB/LL/RW | YGCB | YieldGard® Corn Borer |

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

Corn Seed Treatments**

| | | | |
|------------|---|------------|--|
| A | Allegiance® | L | Lorsban® |
| AC | Acceleron® fungicide products | 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® (tebuconazole) |
| CM | CruiserMaxx® Corn | St | Stamina® (pyraclostrobin) |
| D | Dynasty® (azoxystrobin) | V | Votivo® |
| Es | Escalate® | Z | zinc |

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