

**2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**  
 Bruce & Nick Constant, Sangamon County, IL 62693 [ WILLIAMSVILLE ]

**EARLY SEASON TEST**  
**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Flexstar, Fusion B11LWC01a

SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated

SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.4% OM

PEST MANAGEMENT: Degree Xtra, Roundup WeatherMax, Prolex 30" ROW SPACING

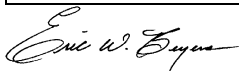
FERTILITY - Applied N: 160 Fall,

Applied N-P-K (units): 160-0-0

SEEDED - RATE: May 5 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 20 31,300 /A AVERAGE of (3) REPLICATIONS

| Company/Brand   | Product/Brand     | Technology <sup>†</sup> | IST <sup>††</sup> | RM         | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank     |
|-----------------|-------------------|-------------------------|-------------------|------------|---------------|---------------|--------------|-------------------|-------------------------|----------|
| FS Seeds        | FS 58MV4          | VT3P                    | C250              | 108        | 225.9         | 18.9          | 0.0          | 31.2              | 1,559.3                 | 1        |
| Pioneer         | P1018HR GC        | HX,RR2                  | C250              | 110        | 224.4         | 18.9          | 0.3          | 31.9              | 1,548.9                 | 2        |
| Bo-Jac          | 9460              | 3111                    | C250              | 110        | 223.3         | 18.2          | 0.3          | 30.6              | 1,545.2                 | 3        |
| AgriGold        | A6476VT3Pro       | VT3P                    | P500,V            | 110        | 222.8         | 20.8          | 0.3          | 29.9              | 1,527.3                 | 4        |
| Great Heart     | HT-154-3111VIP*   | 3111                    | C250              | 110        | 221.9         | 21.2          | 1.3          | 31.9              | 1,518.9                 | 7        |
| Heritage        | 4602VT3           | VT3                     | P250              | 109        | 220.9         | 18.8          | 0.0          | 32.6              | 1,525.3                 | 5        |
| Wyffels         | W4267             | VT3P                    | P250              | 105        | 217.8         | 15.8          | 0.3          | 32.6              | 1,520.2                 | 6        |
| Great Heart     | HT-120VT3P*       | VT3P                    | P250              | 110        | 215.2         | 19.8          | 3.0          | 30.6              | 1,480.6                 | 8        |
| Masters Choice  | MCT-6054          | 3111                    | P250              | 110        | 212.4         | 19.5          | 0.0          | 33.9              | 1,462.9                 | 11       |
| G2 Genetics     | 5X-909^*          | HXT,RR2                 | C250              | 109        | 212.3         | 18.7          | 0.0          | 31.9              | 1,466.5                 | 10       |
| Dairyland       | ST-9210SSX        | STX                     | C250              | 110        | 211.8         | 19.7          | 0.0          | 30.6              | 1,457.7                 | 12       |
| Channel         | 210-61VT3         | VT3                     | P500,V            | 110        | 210.9         | 18.6          | 0.3          | 33.2              | 1,457.3                 | 13       |
| FS Seeds        | FS 60TV4          | VT3P                    | C250              | 110        | 209.8         | 17.2          | 12.7         | 30.6              | 1,457.1                 | 14       |
| Croplan         | 6125VT3           | VT3                     | C250              | 109        | 209.8         | 18.2          | 0.3          | 29.9              | 1,451.8                 | 15       |
| Channel         | 210-57STX         | STX                     | P500,V            | 110        | 209.5         | 19.2          | 0.0          | 31.2              | 1,444.5                 | 17       |
| Great Lakes     | 5939G3VT3         | VT3                     | P500,V            | 109        | 208.9         | 20.0          | 0.0          | 30.6              | 1,436.2                 | 19       |
| Croplan         | 5757VT3           | VT3                     | C250              | 106        | 208.6         | 17.4          | 1.7          | 32.5              | 1,447.7                 | 16       |
| AgriGold        | A6458VT3          | VT3                     | P500,V            | 109        | 208.3         | 19.6          | 1.0          | 30.6              | 1,434.1                 | 21       |
| Dyna-Gro        | D51VP40           | VT3P                    | P250              | 110        | 208.1         | 19.4          | 0.0          | 31.2              | 1,433.8                 | 22       |
| Stine           | 9531VT3Pro*       | VT3P                    | C250              | 107        | 206.6         | 16.8          | 0.3          | 31.9              | 1,436.9                 | 18       |
| FS Seeds        | FS 60MV4          | VT3P                    | C250              | 110        | 206.6         | 17.1          | 1.7          | 29.2              | 1,435.4                 | 20       |
| Renk            | RK818VT3P         | VT3P                    | P250              | 108        | 206.6         | 19.1          | 0.3          | 32.6              | 1,425.0                 | 23       |
| Pioneer         | 35K01 GC          | RR2                     | C250              | 106        | 205.3         | 17.4          | 1.7          | 32.6              | 1,424.8                 | 24       |
| AgriGold        | A6384VT3Pro       | VT3P                    | P500,V            | 106        | 205.0         | 17.2          | 0.0          | 29.2              | 1,423.7                 | 25       |
| Channel         | 209-77VT3         | VT3                     | P500,V            | 109        | 205.0         | 19.5          | 0.0          | 35.2              | 1,411.9                 | 27       |
| G2 Genetics     | 5H-1001^          | HX,RR2                  | P1250,V           | 110        | 204.7         | 18.6          | 0.0          | 30.6              | 1,414.5                 | 26       |
| Fielders Choice | NG6788            | VT3                     | P250              | 111        | 204.1         | 18.5          | 0.0          | 30.6              | 1,410.8                 | 28       |
| Steyer          | 10903             | VT3P                    | P250              | 109        | 203.2         | 18.8          | 0.0          | 29.9              | 1,403.1                 | 29       |
| LG Seeds        | LG2529VT3Pro      | VT3P                    | P500,V            | 107        | 201.6         | 16.7          | 0.0          | 29.9              | 1,402.6                 | 31       |
| G2 Genetics     | 5X-908^*          | HXT,RR2                 | C250              | 108        | 201.5         | 16.5          | 0.3          | 31.9              | 1,402.9                 | 30       |
| <b>Pioneer</b>  | <b>P1184XR CK</b> | <b>HXT,RR2</b>          | <b>C250</b>       | <b>111</b> | <b>214.1</b>  | <b>18.9</b>   | <b>0.0</b>   | <b>31.2</b>       | <b>1,477.8</b>          | <b>9</b> |
| Test Average =  |                   |                         |                   |            | <b>202.1</b>  | <b>18.3</b>   | <b>0.9</b>   | <b>31.3</b>       | <b>1,397.9</b>          |          |
| LSD (0.10) =    |                   |                         |                   |            | 14.8          | 0.8           | 3.1          |                   |                         |          |
| C.V. =          |                   |                         |                   |            | 5.4           | 3.2           |              |                   |                         |          |



F.I.R.S.T. Manager

**TEST COMMENTS:** *Nick Constant commented that many cornfields were yielding 0 to 100 bu./acre in the low lying areas where huge rains encountered during May and June drowned or dwarfed corn plants. On the other hand, rains totaled only 1.5" for July and August. Splitting a lodged plant's stalk revealed severe stalk rot disease located in the lower 3-4 nodes.*

Lat: N39.96942, Long: W-89.55896

|  |                       |              |                  |                |
|--|-----------------------|--------------|------------------|----------------|
| Yield & Income Factors:  | Base Moisture = 15.0% | Shrink = 1.3 | Drying = \$0.025 | Price = \$7.00 |
| <sup>†</sup> TECHNOLOGY: <b>Corn Borer</b> - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; <b>Corn Rootworm</b> - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; <b>Glyphosate</b> - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; <b>Liberty</b> - 3000GT, 3111, HX, HXT, LL, STX<br><sup>††</sup> IST: <b>AV</b> - Avicta, <b>C</b> - Cruiser, <b>P</b> - Poncho, <b>250, 500, and 1250</b> = 0.25, 0.5, and 1.25 g ai/seed, respectively; <b>V</b> - Votivo<br>Identifies the check brand included in early- and full-season tests. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower comparison product, * = brands without a seed lot number; <b>ns</b> = not significantly different |                       |              |                  |                |

**2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**  
 Bruce & Nick Constant, Sangamon County, IL 62693 [ WILLIAMSVILLE ]

**FULL SEASON TEST**  
**111 - 114 Day CRM**

B11LWC01b

 PREV. CROP/HERB: Soybean / Flexstar, Fusion  
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 3.4% OM  
 PEST MANAGEMENT: Degree Xtra, Roundup WeatherMax, Prolex  
 FERTILITY - Applied N: 160 Fall,  
 Applied N-P-K (units): 160-0-0

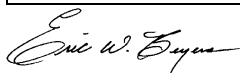
30" ROW SPACING

 SEEDED - RATE: May 5 35,000 /A  
 HARVESTED - STAND: Sep 20 31,700 /A

**TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (2) REPLICATIONS

| Company/Brand  | Product/Brand | Technology <sup>†</sup> | IST <sup>††</sup> | RM  | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank |
|----------------|---------------|-------------------------|-------------------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Great Lakes    | 6232G3VT3     | VT3                     | P500,V            | 112 | 231.8         | 21.6          | 0.0          | 30.9              | 1,584.4                 | 1    |
| LG Seeds       | LG2602VT3     | VT3                     | P500,V            | 112 | 228.7         | 22.0          | 0.0          | 31.9              | 1,560.9                 | 2    |
| Pfister        | 2574HXTR      | HXT,RR2                 | C250,AV           | 110 | 227.9         | 21.3          | 0.5          | 31.9              | 1,559.4                 | 3    |
| Heritage       | 8696GENSS     | STX                     | P250              | 112 | 226.4         | 20.2          | 0.0          | 33.9              | 1,555.4                 | 4    |
| LG Seeds       | LG2636VT3     | VT3                     | P500,V            | 114 | 224.9         | 21.9          | 0.0          | 31.9              | 1,535.5                 | 6    |
| Croplan        | 6286VT3PRO    | VT3P                    | C250              | 112 | 223.5         | 18.5          | 0.5          | 33.9              | 1,544.9                 | 5    |
| Gateway        | 9812          | VT3                     | C250              | 112 | 221.9         | 20.9          | 0.0          | 28.9              | 1,520.6                 | 7    |
| Pioneer        | P1395AM1 GC   | HXT,RR2                 | C250              | 113 | 221.0         | 19.9          | 0.0          | 29.9              | 1,519.9                 | 8    |
| Lewis          | 1215VT3P      | VT3P                    | P500,V            | 115 | 219.2         | 20.6          | 0.0          | 33.9              | 1,503.7                 | 9    |
| Stone          | 6128GSS       | STX                     | P500,V            | 111 | 218.5         | 20.6          | 0.0          | 31.9              | 1,498.9                 | 12   |
| FS Seeds       | FS 62MV4      | VT3P                    | C250              | 112 | 218.2         | 19.4          | 0.0          | 32.9              | 1,503.4                 | 10   |
| Dairyland      | ST-9213Q      | HXT,RR2                 | C250              | 113 | 218.0         | 19.8          | 0.5          | 31.9              | 1,499.8                 | 11   |
| AgriGold       | A6573VT3      | VT3                     | P500,V            | 113 | 217.9         | 21.5          | 0.0          | 31.9              | 1,489.9                 | 15   |
| Channel        | 212-08VT3P    | VT3P                    | P500,V            | 112 | 217.3         | 19.4          | 0.0          | 30.9              | 1,497.2                 | 13   |
| Steyer         | 11406         | VT3P                    | P250              | 114 | 217.2         | 19.8          | 2.0          | 33.9              | 1,494.3                 | 14   |
| NK Brand       | N72F-3000GT   | 3000GT                  | C250              | 113 | 216.2         | 20.6          | 0.5          | 32.9              | 1,483.1                 | 18   |
| Wyffels        | W7997         | VT3P                    | P250              | 113 | 216.1         | 20.1          | 0.5          | 30.9              | 1,485.1                 | 16   |
| Wyffels        | W7147         | VT3P                    | P250              | 111 | 215.9         | 20.4          | 0.5          | 30.9              | 1,482.2                 | 19   |
| AgriGold       | A6533VT3      | VT3                     | P500,V            | 113 | 215.7         | 22.6          | 0.0          | 32.9              | 1,468.9                 | 24   |
| Stone          | 6114GVT3P     | VT3P                    | P500,V            | 111 | 215.3         | 19.4          | 0.5          | 31.9              | 1,483.4                 | 17   |
| Renk           | RK902VT3P     | VT3P                    | P250              | 113 | 214.0         | 19.9          | 0.0          | 31.9              | 1,471.8                 | 21   |
| Channel        | 214-14VT3P    | VT3P                    | P500,V            | 114 | 213.9         | 19.8          | 0.0          | 32.9              | 1,471.6                 | 22   |
| Heritage       | 4640GENVT3P   | VT3P                    | P250              | 111 | 213.5         | 18.7          | 0.5          | 32.9              | 1,474.8                 | 20   |
| Phoenix        | 5642A4*       | 3111                    | P1250,V           | 111 | 213.1         | 19.9          | 2.0          | 33.9              | 1,465.6                 | 25   |
| Kruger         | K-7514        | VT3P                    | P500,V            | 114 | 212.9         | 18.7          | 0.0          | 29.9              | 1,470.6                 | 23   |
| Stone          | 6404GVT3P     | VT3P                    | P500,V            | 114 | 212.9         | 21.2          | 0.5          | 31.9              | 1,457.3                 | 28   |
| Dyna-Gro       | CX11113*      | VT3P                    | P250              | 113 | 212.7         | 19.6          | 0.0          | 30.9              | 1,464.4                 | 26   |
| Mycogen        | 2V715         | HXT,RR2                 | C250,AV           | 111 | 212.2         | 20.8          | 0.0          | 31.9              | 1,454.6                 | 30   |
| Croplan        | 6463SS        | STX                     | C250              | 113 | 211.9         | 20.3          | 0.0          | 32.9              | 1,455.2                 | 29   |
| Dyna-Gro       | D52VP20       | VT3P                    | P250              | 112 | 211.7         | 19.4          | 0.5          | 29.9              | 1,458.6                 | 27   |
| Pioneer        | P1184XR CK    | HXT,RR2                 | C250              | 111 | 182.3         | 19.0          | 0.0          | 29.9              | 1,257.9                 | 78   |
| Test Average = |               |                         |                   |     | 205.4         | 20.2          | 0.3          | 31.7              | 1,411.2                 |      |
| LSD (0.10) =   |               |                         |                   |     | 23.6          | 2.7           | 1.7          |                   |                         |      |
| C.V. =         |               |                         |                   |     | 6.9           | 0.9           |              |                   |                         |      |



F.I.R.S.T. Manager

**TEST COMMENTS:** Nick Constant commented that many cornfields were yielding 0 to 100 bu./acre in the low lying areas where huge rains encountered during May and June drowned or dwarfed corn plants. On the other hand, rains totaled only 1.5" for July and August. Splitting a lodged stalk revealed severe stalk rot disease located in the lower 3-4 nodes. One rep lost to ponding. Lat: N39.96942, Long: W-89.55896

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; Corn Rootworm - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; Glyphosate - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; Liberty - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. GC = grower comparison product, \* = brands without a seed lot number, ns = not significantly different

 Complete brands tested list & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 9/21/2011

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

|          |                                       |
|----------|---------------------------------------|
| 3000GT   | Agrisure® 3000GT                      |
| 3111     | Agrisure® Viptera™ 3111               |
| AMRW     | Optimum® AcreMax™ Rootworm Protection |
| CB/LL    | Agrisure® CB/LL                       |
| CB/LL/RW | Agrisure® CB/LL/RW                    |
| GT       | Agrisure® GT                          |
| GT/CB/LL | Agrisure® GT/CB/LL                    |
| HX       | HERCULEX® I Insect Protection         |
| HXT      | HERCULEX® XTRA Insect Protection      |
| LL       | LibertyLink® herbicide tolerance      |
| RR       | Roundup Ready® Soybeans               |
| RR2      | Roundup Ready® Corn 2                 |
| RR2Y     | Genuity® Roundup Ready 2 Yield®       |
| STX      | SmartStax®                            |
| STS      | STS® herbicide tolerance              |
| VT2P     | Genuity® VT Double PRO™               |
| VT3      | YieldGard VT Triple®                  |
| VT3P     | Genuity® VT Triple PRO™               |

### Seed Treatments

|    |                 |
|----|-----------------|
| A  | Allegiance®     |
| AC | Acceleron®      |
| AM | ApronMaxx®      |
| AP | Apron XL®       |
| AV | Avicta®         |
| C  | Cruiser®        |
| CM | CruiserMaxx®    |
| E  | Excalibre™      |
| I  | Inovate™ System |
| G  | Gaicho®         |
| O  | Optimize®       |
| P  | Poncho®         |
| T  | Trilex®         |
| T2 | Trilex® 2000    |
| T6 | Trilex® 6000    |
| V  | VOTIVO®         |

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