

**2012 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**

Dennis Hughs, Vermillion County, IN 47974 [ PERRYSVILLE ]

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

PREV. CROP/HERB: Soybean / Glyphosate B2INCE12a  
 SOIL DESCRIPTION: Silty clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 2.1% OM  
 PEST MANAGEMENT: Atrazine, Roundup, Force 30" ROW SPACING  
 FERTILITY - Applied N: 5 Planter, 140 Side  
 Applied N-P-K (units): 145-vrt-vrt  
 SEEDED - RATE: Apr 18 36,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 4 33,299 /A AVERAGE of (3) REPLICATIONS

| Company/Brand  | Product/Brand† | Technol.† | Seed Treatment† | RM  | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|----------------|-----------|-----------------|-----|------------|------------|-----------|----------------|----------------------|------|
| Specialty      | 4611GENVT3P    | VT3P      | AC,P5V          | 110 | 126.0      | 17.8       | 1         | 33.5           | 936                  | 1    |
| Great Lakes    | 5939G3VT3      | VT3       | AC,P5V          | 109 | 125.3      | 18.4       | 1         | 32.8           | 929                  | 2    |
| Ebberts        | 9501SS         | STX       | AC,P5           | 109 | 123.2      | 18.2       | 1         | 34.2           | 915                  | 3    |
| AgriGold       | A6408VT3Pro    | VT3P      | AC,P5V          | 107 | 119.5      | 17.6       | 1         | 33.5           | 889                  | 4    |
| G2 Genetics    | 5Z-008^        | OI,RR2    | MQ,R,P1V        | 108 | 119.2      | 17.4       | 1         | 35.5           | 887                  | 5    |
| Ebberts        | 7909VT3P       | VT3P      | AC,P5           | 108 | 117.1      | 17.4       | 1         | 32.8           | 871                  | 6    |
| LG Seeds       | LG5533VT3Pro   | VT3P      | AC,P5V          | 107 | 114.6      | 17.5       | 1         | 32.8           | 852                  | 7    |
| Ebberts        | 7358VT3P       | VT3P      | AC,P5           | 108 | 113.6      | 16.4       | 1         | 34.8           | 848                  | 8    |
| Golden Harvest | H-8577 3000GT  | 3000GT    | CE,C2           | 107 | 110.8      | 18.6       | 0         | 30.8           | 821                  | 10   |
| Specialty      | 4608GENVT3P    | VT3P      | AC,P5V          | 109 | 110.1      | 16.8       | 2         | 32.8           | 821                  | 9    |
| Steyer         | 10702-3000GT   | 3000GT    | MQ,C2           | 108 | 109.4      | 17.8       | 1         | 31.5           | 813                  | 12   |
| Specialty      | 4385GENVT3P    | VT3P      | AC,P5V          | 106 | 109.3      | 16.6       | 1         | 34.2           | 815                  | 11   |
| Augusta        | A5658GTCBLLC   | GT/CB/LL  | MQ,C2           | 108 | 108.7      | 17.2       | 1         | 33.5           | 809                  | 13   |
| Ebberts        | 6587VT2P       | VT2P      | AC,P5           | 107 | 108.2      | 17.6       | 1         | 32.8           | 804                  | 14   |
| AgriGold       | A6458VT3       | VT3       | AC,P5V          | 109 | 107.5      | 17.6       | 1         | 33.5           | 799                  | 15   |
| Stine          | 9728EVT3Pro    | VT3P      | AC,P2           | 109 | 107.3      | 17.5       | 1         | 34.8           | 798                  | 16   |
| Steyer         | 11004GENSS     | STX       | MQ,C2           | 110 | 106.9      | 17.7       | 1         | 35.5           | 795                  | 18   |
| G2 Genetics    | 5Z-407^        | OI,RR2    | MQ,R,P1V        | 107 | 106.9      | 17.5       | 1         | 34.2           | 795                  | 17   |
| Stewart        | 7V747          | VT3P      | AC,P5V          | 110 | 105.7      | 17.3       | 1         | 31.5           | 786                  | 19   |
| Great Lakes    | 6087VT3PRO     | VT3P      | AC,P5V          | 110 | 104.4      | 18.9       | 1         | 32.8           | 773                  | 21   |
| Stewart        | 6V629          | VT3P      | AC,P5V          | 107 | 104.3      | 16.8       | 1         | 34.8           | 778                  | 20   |
| G2 Genetics    | 5H-309^        | HX,RR2    | MQ,R,P1V        | 109 | 100.5      | 17.9       | 1         | 34.2           | 746                  | 24   |
| Specialty      | 4383GENVT3P    | VT3P      | AC,P5V          | 105 | 100.4      | 17.1       | 1         | 34.2           | 748                  | 23   |
| Stine          | 9529VT3Pro     | VT3P      | AC,P2           | 107 | 99.7       | 17.6       | 1         | 32.2           | 742                  | 25   |
| Dyna-Gro       | CX48VP76       | VT3P      | AC,P5V          | 108 | 99.0       | 17.6       | 1         | 34.2           | 736                  | 26   |
| Steyer         | 10603GENSS RIB | STX-R     | MQ,C2           | 106 | 98.6       | 17.2       | 2         | 34.2           | 734                  | 27   |
| Great Heart    | HT-120VT3P     | VT3P      | AC,P5V          | 110 | 97.8       | 18.1       | 1         | 31.5           | 726                  | 28   |
| LG Seeds       | LG2549VT3      | VT3       | AC,P5V          | 109 | 96.3       | 18.1       | 1         | 32.8           | 714                  | 30   |
| NuTech         | 5B-410         | GT/CB/LL  | MQ,R,C2         | 110 | 96.1       | 17.6       | 1         | 33.5           | 714                  | 29   |
| LG Seeds       | LG2575VT3Pro   | VT3P      | AC,P5V          | 110 | 95.0       | 17.5       | 1         | 32.8           | 707                  | 31   |
| Pioneer        | P1018AM1 CK    | AM1,RR2   | MQ,P1V          | 110 | 102.7      | 18.0       | 1         | 35.5           | 763                  | 22   |
| Test Average = |                |           |                 |     | 101.4      | 17.7       | 1         | 33.3           | 754                  |      |
| LSD (0.10) =   |                |           |                 |     | 24.6       | 1.0        | 1         |                |                      |      |
| C.V. =         |                |           |                 |     | 17.8       | 4.1        |           |                |                      |      |

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *The drought of 2012 hurt this area. From the start of the year, this area was short on moisture and stayed short all growing season. July was the toughest with light mixable rain. Ear size ranged from 8 to 16 round and 14 to 26 long, often with blanks on one side. Stalk quality was good with no disease present. Grain quality and kernel color varied.*
Lat: 40.10366, Long: -87.49012

|                                                                                                                                                                                                                                                                                                                                                                         |                       |              |                  |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|------------------|----------------|
| Yield & Income Factors:                                                                                                                                                                                                                                                                                                                                                 | Base Moisture = 15.0% | Shrink = 1.3 | Drying = \$0.025 | Price = \$7.50 |
| † See last page for Product/Brand, Technology and Seed Treatment information.<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, <b>ns</b> = not significantly different |                       |              |                  |                |

**2012 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**  
 Dennis Hughs, Vermillion County, IN 47974 [ PERRYVILLE ]

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

B2INCE12b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: Silty clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 2.1% OM  
 PEST MANAGEMENT: Atrazine, Roundup, Force  
 FERTILITY - Applied N: 5 Planter, 140 Side  
 Applied N-P-K (units): 145-vrt-vrt

30" ROW SPACING

 SEEDED - RATE: Apr 18 36,000 /A  
 HARVESTED - STAND: Oct 4 31,444 /A

 TOP 30 OF 63 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      |
|------------------|--------------------|----------------|-----------------|------------|-------------|-------------|-----------|----------------|----------------------|-----------|
| Steyer           | X21151CM           | VT3P           | MQ,C2           | 114        | <b>85.0</b> | 18.3        | 1         | 30.2           | 631                  | 1         |
| Seed Consultants | SCS 1132AMX^       | AMX,RR2        | MQ,C2           | 113        | 83.2        | 19.1        | 1         | 32.8           | 615                  | 2         |
| Seed Consultants | SCS 11HR21^        | HX,RR2         | MQ,P1V          | 112        | 79.2        | 19.0        | 1         | 34.2           | 586                  | 3         |
| G2 Genetics      | 3D-811AMX^         | AMX,RR2        | MQ,R,C2         | 112        | 78.1        | 18.6        | 1         | 30.8           | 578                  | 4         |
| AgriGold         | A6533VT3           | VT3            | AC,P5V          | 113        | 77.8        | 18.7        | 2         | 29.5           | 576                  | 5         |
| G2 Genetics      | 5Z-1204^           | OI,RR2         | MQ,R,P1V        | 113        | 77.6        | 18.3        | 1         | 32.8           | 575                  | 6         |
| Dairyland        | DS9111SSX          | STX            | AVC,C2          | 111        | 77.4        | 18.6        | 1         | 29.5           | 574                  | 7         |
| Seed Consultants | SCS 11HQ31^        | HXT,RR2        | MQ,P1V          | 113        | 76.2        | 21.1        | 0         | 29.5           | 560                  | 8         |
| Dairyland        | DS7713             | HX,RR2         | AVC,C2          | 113        | 74.1        | 18.0        | 2         | 28.8           | 550                  | 9         |
| Dairyland        | DS9212Q            | HXT,RR2        | AVC,C2          | 112        | 73.1        | 18.0        | 2         | 30.8           | 543                  | 10        |
| Great Heart      | HT-7261VT3Pro      | VT3P           | AC,P5V          | 112        | 72.5        | 19.5        | 1         | 30.8           | 535                  | 11        |
| Unity            | 7812-3000GT        | 3000GT         | CE,C2           | 112        | 72.1        | 19.6        | 1         | 33.5           | 533                  | 12        |
| NK Brand         | N70J-4011          | 4011           | CE,C2           | 112        | 71.1        | 19.0        | 1         | 28.8           | 526                  | 13        |
| Dyna-Gro         | D54VP81            | VT3P           | AC,P2           | 114        | 70.9        | 20.0        | 1         | 33.5           | 523                  | 14        |
| NK Brand         | N72Q-3111          | 3111           | CE,C2           | 113        | 69.4        | 20.5        | 1         | 32.8           | 511                  | 17        |
| Channel          | 214-14VT3P         | VT3P           | AC,P5V          | 114        | 69.3        | 18.7        | 1         | 32.2           | 514                  | 15        |
| Great Heart      | HT-7240VT3Pro      | VT3P           | AC,P5V          | 112        | 69.0        | 18.0        | 1         | 31.5           | 512                  | 16        |
| Garst            | 83R38-3000GT       | 3000GT         | CE,C2           | 114        | 68.9        | 21.9        | 1         | 28.8           | 505                  | 18        |
| LG Seeds         | LG2641VT3 GC       | VT3            | AC,P5V          | 114        | 68.3        | 20.4        | 1         | 30.8           | 503                  | 19        |
| Dyna-Gro         | CX52VP91           | VT3P           | AC,P5V          | 112        | 67.2        | 18.5        | 1         | 29.5           | 498                  | 20        |
| Ebberts          | 6292VT2P           | VT2P           | AC,P5           | 112        | 66.6        | 18.3        | 1         | 30.8           | 494                  | 21        |
| Garst            | 83G41-3000GT       | 3000GT         | CE,C2           | 114        | 66.4        | 21.9        | 0         | 32.2           | 487                  | 22        |
| Golden Harvest   | H-9138 3000GT      | 3000GT         | CE,C2           | 114        | 66.1        | 22.7        | 0         | 34.8           | 483                  | 23        |
| AgriGold         | A6573VT3Pro        | VT3P           | AC,P5V          | 113        | 65.0        | 18.9        | 1         | 29.5           | 481                  | 24        |
| Specialty        | 87R10GENSSRIB      | STX-R          | AC,P5V          | 113        | 64.9        | 20.0        | 1         | 30.2           | 478                  | 26        |
| Steyer           | 11407VT3PRO        | VT3P           | MQ,C2           | 114        | 64.6        | 18.8        | 1         | 32.2           | 479                  | 25        |
| Unity            | 5512SS             | STX            | MQ,C2           | 112        | 64.4        | 20.1        | 1         | 30.8           | 474                  | 28        |
| Partners Brand   | PB 8155RR GC       | RR2            | CE,C2,Pr        | 111        | 64.2        | 18.9        | 1         | 27.5           | 476                  | 27        |
| AgriGold         | A6478VT3Pro        | VT3P           | AC,P5V          | 111        | 64.0        | 18.6        | 1         | 26.1           | 474                  | 29        |
| Unity            | 4614VT3P           | VT3P           | CE,C2           | 114        | 62.8        | 18.8        | 2         | 32.8           | 465                  | 30        |
| <b>Pioneer</b>   | <b>P1018AM1 CK</b> | <b>AM1,RR2</b> | <b>MQ,P1V</b>   | <b>110</b> | <b>50.3</b> | <b>18.4</b> | <b>1</b>  | <b>34.2</b>    | <b>373</b>           | <b>52</b> |
| Test Average =   |                    |                |                 |            | <b>60.6</b> | <b>18.7</b> | <b>1</b>  | <b>31.4</b>    | <b>448</b>           |           |
| LSD (0.10) =     |                    |                |                 |            | 23.2        | 4.2         | 1         |                |                      |           |
| C.V. =           |                    |                |                 |            | 28.3        | 16.6        |           |                |                      |           |

  
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Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

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## Footnotes, Abbreviations, and Trademarks

### 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. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

|          |                                        |
|----------|----------------------------------------|
| 3111     | Agrisure® Viptera™ 3111                |
| 3122     | Agrisure® 3122                         |
| 4011     | Agrisure® 4011                         |
| 3000GT   | Agrisure® 3000GT                       |
| AM1      | Optimum® AcreMax® 1                    |
| AMX      | Optimum® AcreMax® Xtra                 |
| CB/LL    | Agrisure® CB/LL                        |
| CB/LL/RW | Agrisure® CB/LL/RW                     |
| Conv     | Conventional, non-GMO                  |
| GT       | Agrisure® GT                           |
| GT/CB/LL | Agrisure® GT/CB/LL                     |
| HX       | HERCULEX® I Insect Protection          |
| HXT      | HERCULEX® XTRA Insect Protection       |
| LL       | LibertyLink®                           |
| OI       | Optimum® Intrasect™                    |
| RR       | Roundup Ready® Soybeans                |
| RR2      | Roundup Ready® Corn 2                  |
| RR2Y     | Genuity® Roundup Ready 2 Yield®        |
| STS      | STS® - sulfonylurea tolerant soybeans  |
| STX      | SmartStax®                             |
| STX-R    | SmartStax® Refuge Corn Blend           |
| VT2P     | Genuity® VT Double PRO®                |
| VT2P-R   | Genuity® VT Double PRO® RIB Corn Blend |
| VT3      | YieldGard VT Triple®                   |
| VT3P     | Genuity® VT Triple PRO®                |
| VT3P-R   | Genuity® VT Triple PRO® RIB Corn Blend |

### Seed Treatments

|            |                                           |
|------------|-------------------------------------------|
| A          | Allegiance®                               |
| Ac         | Acceleron® Products                       |
| Am         | ApronMaxx®                                |
| Ap         | Apron XL®                                 |
| Avc        | Avicta® Complete Corn                     |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| Ce         | Cruiser® Extreme                          |
| CMB        | CruiserMaxx® Beans                        |
| D          | Dynasty®                                  |
| Es         | Escalate®                                 |
| Ex         | Excalibre™                                |
| G          | Gaucho®                                   |
| I          | Inovate™ System                           |
| Mq         | Maxim® Quattro                            |
| Mx         | Maxim® XL                                 |
| None       | untreated                                 |
| O          | Optimize®                                 |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed  |
| Pr         | Protinus™                                 |
| R          | Raxil®                                    |
| Rc         | Rancona®                                  |
| S          | Stamina®                                  |
| SDPI       | Servo™ DPI                                |
| SS+        | SoyShield™ Plus                           |
| SStd       | SureStand™                                |
| T          | Trilex®                                   |
| T2         | Trilex® 2000                              |
| T6         | Trilex® 6000                              |
| Th         | thiabendazole                             |
| V          | VOTIVO®                                   |
| Z          | zinc                                      |

### Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.