

**2010 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**
**EARLY SEASON TEST**

Rod Flaugh, Cedar County, NE 68739 [ HARTINGTON ]

**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B0NENE08a  
 SOIL DESCRIPTION: Moody/Crofton Nora silty clay loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6 pH, 3.3% OM  
 PEST MANAGEMENT: Keystone LA, Roundup 30" ROW SPACING  
 FERTILITY - Applied N: 135 Spring,  
 Applied N-P-K (units): 135-75-0  
 SEEDED - RATE: May 3 25,800 /A TOP 30 of 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 21 25,200 /A AVERAGE of (3) REPLICATIONS

| Company         | Brand        | Technology <sup>†</sup> | IST <sup>††</sup> | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank |
|-----------------|--------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Mycogen         | 2T699        | VT3                     | C250              | 193.5         | 15.6          | 0.0          | 25.7              | \$939.4                 | 1    |
| LG Seeds        | LG2544VT3    | VT3                     | P250              | 187.8         | 14.7          | 0.0          | 25.0              | \$916.0                 | 2    |
| Producers       | 6814VT3      | VT3                     | P250              | 183.1         | 14.0          | 0.0          | 25.0              | \$896.3                 | 3    |
| Wensman         | W7562VT3     | VT3                     | P250              | 183.0         | 15.3          | 0.0          | 26.0              | \$889.8                 | 4    |
| Fielders Choice | NG6726       | VT3                     | P250              | 180.6         | 16.9          | 0.0          | 26.3              | \$870.9                 | 7    |
| Fielders Choice | NG6686       | VT3                     | P250              | 179.4         | 14.8          | 0.0          | 24.7              | \$874.6                 | 6    |
| Wensman         | W7433VT3     | VT3                     | P250              | 179.2         | 14.0          | 0.0          | 25.7              | \$877.2                 | 5    |
| Heine           | 810VT3PRO    | VT3P                    | P250              | 178.8         | 15.9          | 0.0          | 23.7              | \$866.7                 | 9    |
| Kruger          | K-6408VT3    | VT3                     | P250              | 177.9         | 14.4          | 0.0          | 26.0              | \$869.0                 | 8    |
| LG Seeds        | LG2549VT3    | VT3                     | P250              | 176.4         | 15.2          | 0.0          | 24.0              | \$858.2                 | 10   |
| NuTech          | G2 5H-509^   | HX,RR2                  | C250              | 174.9         | 15.7          | 0.0          | 26.3              | \$848.7                 | 13   |
| Producers       | 7014VT3      | VT3                     | P250              | 174.6         | 14.6          | 0.0          | 25.3              | \$852.0                 | 12   |
| Wensman         | W7473VT3     | VT3                     | P250              | 174.5         | 14.4          | 0.0          | 25.3              | \$852.4                 | 11   |
| AgriGold        | A6458VT3     | VT3                     | P250              | 172.9         | 14.6          | 0.0          | 24.7              | \$843.8                 | 14   |
| Fielders Choice | NG6696       | VT3                     | P250              | 172.5         | 15.4          | 0.0          | 24.0              | \$838.4                 | 17   |
| Kruger          | K-6006VT3    | VT3                     | C250              | 172.2         | 15.1          | 0.0          | 25.7              | \$838.2                 | 18   |
| Renze           | 1219VT3      | VT3                     | C250              | 172.0         | 14.3          | 0.0          | 25.0              | \$840.7                 | 16   |
| Mycogen         | X20686       | HXT,RR2                 | P250              | 171.8         | 15.0          | 0.0          | 26.0              | \$836.7                 | 19   |
| Wensman         | W7455VT3     | VT3                     | P250              | 170.7         | 14.7          | 0.0          | 26.0              | \$832.6                 | 20   |
| Heine           | 816VT3       | VT3                     | P250              | 168.3         | 16.2          | 0.0          | 25.0              | \$814.6                 | 23   |
| Renze           | 1300VT3      | VT3                     | C250              | 168.2         | 16.9          | 0.0          | 25.0              | \$811.1                 | 25   |
| NuTech          | 3T-110       | VT3                     | C250              | 167.8         | 16.7          | 0.0          | 24.3              | \$810.1                 | 26   |
| AgriGold        | A6384VT3Pro  | VT3P                    | P250              | 167.3         | 12.9          | 0.0          | 25.0              | \$823.5                 | 21   |
| Fielders Choice | NG6723       | VT3                     | P250              | 167.3         | 14.4          | 0.0          | 24.7              | \$817.3                 | 22   |
| Kruger          | K-6010VT3    | VT3                     | C250              | 166.6         | 15.0          | 0.0          | 25.3              | \$811.3                 | 24   |
| Stine           | 9531VT3Pro   | VT3P                    | P250              | 166.6         | 15.3          | 0.0          | 26.3              | \$810.1                 | 27   |
| NuTech          | G2 5H-511^   | HX,RR2                  | C250              | 166.0         | 15.7          | 0.0          | 25.0              | \$805.5                 | 28   |
| NuTech          | G2 5X-007A^  | HXT,RR2                 | C250              | 164.9         | 14.6          | 0.0          | 25.0              | \$804.7                 | 29   |
| Hoegemeyer      | HPT 8041^ GC | HX,RR2                  | C250              | 164.3         | 15.9          | 0.0          | 26.7              | \$796.4                 | 31   |
| Renze           | 2311HXT      | HX,RR2                  | C250              | 163.5         | 14.4          | 0.0          | 26.0              | \$798.7                 | 30   |
| Hoegemeyer      | HPT 8102^ CK | HX,RR2                  | C250              | 175.0         | 17.0          | 0.0          | 25.7              | \$843.5                 | 15   |
| Test Average =  |              |                         |                   | 171.6         | 15.2          | 0.0          | 25.2              | \$834.8                 |      |
| LSD (0.10) =    |              |                         |                   | 15.2          | 0.8           | n.s.         |                   |                         |      |
| C.V. =          |              |                         |                   | 6.5           | 3.9           |              |                   |                         |      |

**TEST COMMENTS:** *The trial was located on an upland, rolling hill topography. Early season conditions were ideal to establish a strong vigorous stand. Rainfall for the area was above average to really boost yield potential. No weed control issues at this location. Disease pressure was light.*

Lat: N42.72056, Long: W97.58361

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.87

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> IST: AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number **ns** = not significantly different

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

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Revised:

**2010 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**
**FULL SEASON TEST**

Rod Flaugh, Cedar County, NE 68739 [ HARTINGTON ]

**111 - 115 Day CRM**

PREV. CROP/HERB: Soybean / Roundup B0NENE08b  
 SOIL DESCRIPTION: Moody/Crofton Nora silty clay loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6 pH, 3.3% OM  
 PEST MANAGEMENT: Keystone LA, Roundup 30" ROW SPACING  
 FERTILITY - Applied N: 135 Spring,  
 Applied N-P-K (units): 135-75-0  
 SEEDING - RATE: May 3 25,800 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 21 25,400 /A AVERAGE of (3) REPLICATIONS

| Company        | Brand           | Technology <sup>†</sup> | IST <sup>††</sup> | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank |
|----------------|-----------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Channel        | 212-65VT3P GC   | VT3P                    | P250              | 204.7         | 17.0          | 1.0          | 26.3              | \$808.6                 | 1    |
| Producers      | 7394VT3         | VT3                     | P250              | 198.7         | 17.1          | 1.0          | 26.7              | \$784.4                 | 2    |
| Kruger         | K-1211RR        | RR2                     | P250              | 195.4         | 16.3          | 1.0          | 25.7              | \$775.2                 | 3    |
| Kruger         | K-6213VT3       | VT3                     | P250              | 194.9         | 15.9          | 1.0          | 26.3              | \$775.2                 | 4    |
| Producers      | 7414VT3         | VT3                     | P250              | 192.9         | 16.2          | 1.0          | 26.0              | \$765.8                 | 5    |
| AgriGold       | A6553VT3        | VT3                     | P250              | 192.1         | 16.1          | 1.0          | 25.3              | \$763.1                 | 6    |
| LG Seeds       | LG2620VT3       | VT3                     | P250              | 192.3         | 16.4          | 1.0          | 24.3              | \$762.5                 | 7    |
| Fontanelle     | 8T478           | VT3                     | P250              | 185.4         | 15.6          | 1.0          | 26.0              | \$738.8                 | 8    |
| Mycogen        | 2T784           | SS                      | C250              | 187.4         | 17.3          | 1.0          | 25.7              | \$738.8                 | 9    |
| Renze          | 1340VT3         | VT3                     | C250              | 184.3         | 15.9          | 1.0          | 25.3              | \$733.1                 | 10   |
| Heine          | 826VT3          | VT3                     | P250              | 184.1         | 16.1          | 1.0          | 25.0              | \$731.3                 | 11   |
| Heine          | 842VT3          | VT3                     | P250              | 184.6         | 17.3          | 1.0          | 25.3              | \$727.8                 | 12   |
| Stine          | 9726VT3Pro      | VT3P                    | P250              | 185.9         | 18.8          | 1.0          | 25.7              | \$725.9                 | 13   |
| Garst          | 84U58-3000GT GC | 3000GT                  | C500              | 182.0         | 16.4          | 1.0          | 26.0              | \$721.6                 | 14   |
| Stine          | 9730VT3Pro      | VT3P                    | P250              | 182.9         | 18.0          | 1.0          | 26.3              | \$717.9                 | 15   |
| LG Seeds       | LG2616VT3       | VT3                     | P250              | 179.5         | 16.0          | 1.0          | 25.3              | \$713.5                 | 16   |
| Renze          | 1399VT3         | VT3                     | C250              | 176.5         | 16.1          | 1.0          | 25.7              | \$701.1                 | 17   |
| Garst          | 84N18-3000GT    | 3000GT                  | C500              | 178.0         | 17.6          | 1.0          | 25.3              | \$700.4                 | 18   |
| Channel        | 211-99VT3P      | VT3P                    | P250              | 173.5         | 14.7          | 1.0          | 25.0              | \$695.3                 | 19   |
| Garst          | 83R38-3000GT GC | 3000GT                  | C250              | 176.4         | 17.5          | 1.0          | 25.3              | \$694.6                 | 20   |
| Channel        | 214-14VT3P GC   | VT3P                    | P250              | 176.5         | 18.1          | 1.0          | 24.7              | \$692.3                 | 21   |
| Kruger         | K-6411VT3       | VT3                     | C250              | 172.4         | 15.0          | 1.0          | 25.3              | \$689.6                 | 22   |
| AgriGold       | A6533VT3        | VT3                     | P250              | 174.2         | 16.7          | 1.0          | 26.7              | \$689.4                 | 23   |
| Kruger         | K-7614          | VT3P                    | P250              | 174.2         | 17.0          | 1.0          | 25.3              | \$688.1                 | 24   |
| Mycogen        | 2V732           | VT3                     | C250              | 172.2         | 16.3          | 1.0          | 25.0              | \$683.2                 | 25   |
| Stine          | 9806VT3Pro      | VT3P                    | P250              | 174.1         | 18.4          | 1.0          | 25.3              | \$681.6                 | 26   |
| Dekalb         | DKC62-54 GC     | VT3                     | P250              | 170.8         | 15.7          | 1.0          | 24.0              | \$680.2                 | 27   |
| Heine          | 854VT3          | VT3                     | P250              | 171.9         | 16.9          | 1.0          | 24.3              | \$679.4                 | 28   |
| NuTech         | G2 5H-210^      | HX,RR2                  | C250              | 170.2         | 15.7          | 1.0          | 24.3              | \$677.8                 | 29   |
| Fontanelle     | 7V657           | VT3P                    | P250              | 166.7         | 15.0          | 1.0          | 25.0              | \$666.8                 | 31   |
| Hoegemeyer     | HPT 8102^ CK    | HX,RR2                  | C250              | 170.1         | 17.0          | 1.0          | 24.3              | \$671.9                 | 30   |
| Test Average = |                 |                         |                   | 178.9         | 16.6          | 1.0          | 25.4              | \$708.4                 |      |
| LSD (0.10) =   |                 |                         |                   | 18.4          | 1.0           | n.s.         |                   |                         |      |
| C.V. =         |                 |                         |                   | 7.5           | 4.3           |              |                   |                         |      |

**TEST COMMENTS:** *The trial was located on an upland, rolling hill topography. Early season conditions were ideal to establish a strong vigorous stand. Rainfall for the area was above average to really boost yield potential. No weed control issues at this location. Disease pressure was light.*

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 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

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

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Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

|          |   |
|----------|---|
| 3110     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110                     |
| 3111     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111                     |
| 3000GT   | Agrisure <sup>®</sup> 3000GT  |
| CB/LL    | Agrisure <sup>®</sup> CB/LL   |
| CB/LL/RW | Agrisure <sup>®</sup> CB/LL/RW                                      |
| GT       | Agrisure <sup>®</sup> GT  |
| GT/CB/LL | Agrisure <sup>®</sup> GT/CB/LL                                      |
| HX       | HERCULEX <sup>®</sup> I Insect Protection                           |
| HXT      | HERCULEX <sup>®</sup> XTRA Insect Protection                        |
| LL       | LibertyLink <sup>®</sup>  |
| RR       | Roundup Ready <sup>®</sup> Soybeans                                 |
| RR2      | Roundup Ready <sup>®</sup> Corn 2                                   |
| RR2Y     | Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>             |
| SS       | Genuity <sup>™</sup> SmartStax <sup>™</sup>                         |
| STS      | STS <sup>®</sup>  |
| VT2      | YieldGard VT Rootworm/RR2 <sup>™</sup>                              |
| VT2P     | Genuity <sup>™</sup> VT Double PRO <sup>™</sup>                     |
| VT3      | YieldGard VT Triple <sup>®</sup>                                    |
| VT3P     | Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>                     |
| YGCB     | YieldGard <sup>®</sup> Corn Borer                                   |
| YGCB,RR2 | YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2 |
| YGPL,RR2 | YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2       |
| YGRW,RR2 | YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2   |

### Seed Treatments

|     |                                   |
|-----|-----------------------------------|
| AC  | Acceleron <sup>®</sup>            |
| AM  | ApronMaxx <sup>®</sup>            |
| AP  | Apron XL <sup>®</sup>             |
| AVC | Avicta <sup>®</sup> Complete Corn |
| C   | Cruiser <sup>®</sup>              |
| CM  | CruiserMaxx <sup>®</sup>          |
| E   | Excalibre <sup>™</sup>            |
| ES  | Escalate <sup>™</sup>             |
| I   | Inovate <sup>™</sup> System       |
| O   | Optimize <sup>®</sup>             |
| P   | Poncho <sup>®</sup>               |
| T   | Trilex <sup>®</sup>               |
| T6  | Trilex <sup>®</sup> 6000          |
| V   | Votivo <sup>™</sup>               |

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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