

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

Paul Wilke, Platte County, NE 68601 [ COLUMBUS ]

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

PREV. CROP/HERB: Corn, 2+ yr / Bullet, Callisto B0NENE10a  
 SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall till, irrigated  
 SOIL CONDITIONS: High P, high K, 6.1 pH, 2.4% OM  
 PEST MANAGEMENT: Degree Xtra, Roundup, Stratego 30" ROW SPACING  
 FERTILITY - Applied N: 200 Spring,  
 Applied N-P-K (units): 200-0-0  
 SEEDED - RATE: Apr 28 33,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 22 30,800 /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 |
|-----------------|--------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Wensman         | W7473VT3     | VT3                     | P250              | 243.4         | 20.8          | 1.0          | 31.0              | \$1,060.0               | 1    |
| Kruger          | K-6010VT3    | VT3                     | C250              | 240.0         | 20.7          | 1.0          | 30.7              | \$1,045.8               | 2    |
| LG Seeds        | LG2544VT3    | VT3                     | P250              | 236.5         | 22.7          | 1.0          | 32.7              | \$1,018.7               | 6    |
| Renze           | 1300VT3      | VT3                     | C250              | 234.6         | 20.0          | 1.0          | 31.3              | \$1,026.4               | 5    |
| Wensman         | W7562VT3     | VT3                     | P250              | 234.2         | 21.1          | 1.0          | 32.3              | \$1,018.2               | 7    |
| AgriGold        | A6384VT3Pro  | VT3P                    | P250              | 233.8         | 18.4          | 1.0          | 31.3              | \$1,032.2               | 4    |
| AgriGold        | A6458VT3     | VT3                     | P250              | 233.0         | 20.7          | 1.0          | 31.3              | \$1,015.3               | 8    |
| Producers       | 7014VT3      | VT3                     | P250              | 232.1         | 22.5          | 1.0          | 29.7              | \$1,000.9               | 11   |
| LG Seeds        | LG2549VT3    | VT3                     | P250              | 232.0         | 20.0          | 1.0          | 30.7              | \$1,015.0               | 9    |
| Hoegemeyer      | HPT 8041^ GC | HX,RR2                  | C250              | 229.8         | 21.5          | 1.0          | 32.0              | \$996.8                 | 12   |
| NuTech          | G2 5X-007A^  | HXT,RR2                 | C250              | 228.6         | 18.7          | 1.0          | 31.3              | \$1,007.6               | 10   |
| Fielders Choice | NG6726       | VT3                     | P250              | 228.3         | 21.5          | 1.0          | 32.0              | \$990.3                 | 15   |
| Fielders Choice | NG6686       | VT3                     | P250              | 227.0         | 20.2          | 1.0          | 30.3              | \$992.0                 | 14   |
| Mycogen         | X20686       | HXT,RR2                 | P250              | 226.0         | 21.2          | 1.0          | 31.3              | \$982.0                 | 17   |
| NuTech          | G2 5H-511^   | HX,RR2                  | C250              | 225.9         | 20.7          | 1.0          | 30.3              | \$984.4                 | 16   |
| Kruger          | K-6006VT3    | VT3                     | C250              | 225.8         | 18.9          | 1.0          | 30.3              | \$994.1                 | 13   |
| Renze           | 2311HXT      | HX,RR2                  | C250              | 222.5         | 19.3          | 1.0          | 31.7              | \$977.3                 | 18   |
| NuTech          | G2 5H-509^   | HX,RR2                  | C250              | 221.4         | 20.5          | 1.0          | 30.3              | \$965.9                 | 20   |
| Mycogen         | 2T699        | VT3                     | C250              | 220.6         | 18.8          | 1.0          | 31.0              | \$971.7                 | 19   |
| Kruger          | K-6408VT3    | VT3                     | P250              | 220.4         | 19.7          | 1.0          | 29.3              | \$965.9                 | 21   |
| NuTech          | 3T-110       | VT3                     | C250              | 218.6         | 21.6          | 1.0          | 26.7              | \$947.6                 | 22   |
| AgriGold        | A6421STX     | SS                      | P250              | 216.6         | 20.2          | 1.0          | 31.7              | \$946.5                 | 23   |
| Stine           | 9531VT3Pro   | VT3P                    | P250              | 214.8         | 20.7          | 1.0          | 28.3              | \$936.0                 | 24   |
| Heine           | 810VT3PRO    | VT3P                    | P250              | 212.2         | 21.3          | 1.0          | 32.7              | \$921.5                 | 27   |
| Fielders Choice | NG6696       | VT3                     | P250              | 210.9         | 20.6          | 1.0          | 26.3              | \$919.5                 | 28   |
| Renze           | 7270RR2      | RR2                     | C250              | 210.3         | 18.9          | 1.0          | 31.0              | \$925.8                 | 26   |
| Renze           | 1219VT3      | VT3                     | C250              | 210.0         | 18.0          | 2.0          | 32.3              | \$929.3                 | 25   |
| Wensman         | W7455VT3     | VT3                     | P250              | 209.7         | 20.2          | 1.0          | 33.0              | \$916.4                 | 30   |
| Fielders Choice | NG6723       | VT3                     | P250              | 209.5         | 21.0          | 1.0          | 30.3              | \$911.3                 | 31   |
| Mycogen         | 2K662        | HXT,RR2                 | C250              | 208.1         | 18.3          | 1.0          | 33.7              | \$919.3                 | 29   |
| Hoegemeyer      | HPT 8102^ CK | HX,RR2                  | C250              | 239.4         | 22.4          | 1.0          | 32.7              | \$1,033.0               | 3    |
| Test Average =  |              |                         |                   | 220.8         | 20.4          | 1.1          | 30.8              | \$963.8                 |      |
| LSD (0.10) =    |              |                         |                   | 18.2          | 1.3           | 0.7          |                   |                         |      |
| C.V. =          |              |                         |                   | 6.0           | 4.7           |              |                   |                         |      |

**TEST COMMENTS:** *Corn was harvested as high moisture for feedlot consumption. Excellent stand and very little lodging was observed. Wet spring and early summer conditions promoted early growth. Gray leaf spot was a problem throughout the testing area. Stratego was applied to minimize yield impact.*

Lat: N41.53755, Long: W97.32486

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.50

<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 ]**  
 Paul Wilke, Platte County, NE 68601 [ COLUMBUS ]

**FULL SEASON TEST**  
**111 - 115 Day CRM**

PREV. CROP/HERB: Corn, 2+ yr / Bullet, Callisto B0NENE10b

SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall till, irrigated

SOIL CONDITIONS: High P, high K, 6.1 pH, 2.4% OM

PEST MANAGEMENT: Degree Xtra, Roundup, Stratego 30" ROW SPACING

FERTILITY - Applied N: 200 Spring,

Applied N-P-K (units): 200-0-0

SEEDED - RATE: Apr 28 33,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 22 30,000 /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 |
|----------------|-----------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Heine          | 854VT3          | VT3                     | P250              | 226.1         | 22.2          | 3.7          | 31.0              | \$976.8                 | 6    |
| Channel        | 212-65VT3P GC   | VT3P                    | P250              | 225.5         | 18.6          | 1.0          | 31.0              | \$994.5                 | 2    |
| AgriGold       | A6533VT3        | VT3                     | P250              | 224.4         | 20.5          | 2.0          | 29.7              | \$978.9                 | 5    |
| Kruger         | K-6411VT3       | VT3                     | C250              | 223.1         | 18.4          | 1.0          | 30.3              | \$985.0                 | 3    |
| Heine          | 826VT3          | VT3                     | P250              | 223.1         | 18.6          | 1.0          | 28.3              | \$983.9                 | 4    |
| Renze          | 1399VT3         | VT3                     | C250              | 222.9         | 21.3          | 2.0          | 29.3              | \$967.9                 | 9    |
| Heine          | 842VT3          | VT3                     | P250              | 222.8         | 20.6          | 1.0          | 31.3              | \$971.4                 | 7    |
| Mycogen        | 2T784           | SS                      | C250              | 222.0         | 22.0          | 2.0          | 31.7              | \$960.2                 | 12   |
| Channel        | 214-14VT3P GC   | VT3P                    | P250              | 220.9         | 19.5          | 1.0          | 26.3              | \$969.2                 | 8    |
| Garst          | 83R38-3000GT GC | 3000GT                  | C250              | 220.9         | 22.7          | 1.0          | 29.0              | \$951.5                 | 17   |
| AgriGold       | A6553VT3        | VT3                     | P250              | 219.7         | 20.8          | 1.0          | 30.3              | \$956.8                 | 14   |
| Channel        | 211-99VT3P      | VT3P                    | P250              | 219.4         | 19.4          | 1.0          | 32.3              | \$963.2                 | 10   |
| Garst          | 84U58-3000GT GC | 3000GT                  | C500              | 219.0         | 19.4          | 1.0          | 28.7              | \$961.4                 | 11   |
| Dekalb         | DKC62-54 GC     | VT3                     | P250              | 217.2         | 19.6          | 1.0          | 28.0              | \$952.4                 | 16   |
| Stine          | 9728VT3Pro      | VT3P                    | P250              | 217.0         | 22.8          | 1.0          | 30.3              | \$934.2                 | 19   |
| Fontanelle     | 7V657           | VT3P                    | P250              | 216.4         | 18.4          | 2.0          | 31.3              | \$955.4                 | 15   |
| Kruger         | K-6213VT3       | VT3                     | P250              | 216.0         | 17.7          | 1.0          | 29.7              | \$957.4                 | 13   |
| NuTech         | G2 5H-210^      | HX,RR2                  | C250              | 214.7         | 20.1          | 1.0          | 27.3              | \$938.8                 | 18   |
| Stine          | 9726VT3Pro      | VT3P                    | P250              | 213.5         | 21.5          | 1.0          | 31.7              | \$926.1                 | 20   |
| Producers      | 7394VT3         | VT3                     | P250              | 212.9         | 21.3          | 1.0          | 32.3              | \$924.5                 | 22   |
| Producers      | 7414VT3         | VT3                     | P250              | 212.2         | 20.6          | 1.0          | 29.0              | \$925.2                 | 21   |
| AgriGold       | A6476VT3        | VT3                     | P250              | 209.3         | 19.5          | 4.7          | 28.0              | \$918.3                 | 23   |
| Mycogen        | 2V732           | VT3                     | C250              | 207.2         | 21.7          | 2.0          | 30.3              | \$897.7                 | 25   |
| Stine          | 9806VT3Pro      | VT3P                    | P250              | 207.0         | 22.6          | 1.0          | 31.7              | \$892.2                 | 26   |
| Kruger         | K-1211RR        | RR2                     | P250              | 206.2         | 18.3          | 1.0          | 30.3              | \$910.9                 | 24   |
| LG Seeds       | LG2620VT3       | VT3                     | P250              | 204.9         | 22.1          | 1.0          | 30.3              | \$885.7                 | 28   |
| Kruger         | K-7614          | VT3P                    | P250              | 203.0         | 21.4          | 1.0          | 31.7              | \$881.0                 | 30   |
| Renze          | 1340VT3         | VT3                     | C250              | 202.6         | 19.5          | 1.0          | 30.3              | \$888.9                 | 27   |
| LG Seeds       | LG2616VT3       | VT3                     | P250              | 200.9         | 18.7          | 2.0          | 31.0              | \$885.5                 | 29   |
| Fontanelle     | 8T478           | VT3                     | P250              | 200.1         | 19.3          | 1.0          | 32.0              | \$878.9                 | 31   |
| Hoegemeyer     | HPT 8102^ CK    | HX,RR2                  | C250              | 229.6         | 21.5          | 1.0          | 27.3              | \$995.9                 | 1    |
| Test Average = |                 |                         |                   | 212.5         | 20.4          | 1.3          | 30.0              | \$927.2                 |      |
| LSD (0.10) =   |                 |                         |                   | 19.1          | 2.0           | 1.6          |                   |                         |      |
| C.V. =         |                 |                         |                   | 6.6           | 7.4           |              |                   |                         |      |

**TEST COMMENTS:** *Corn was harvested as high moisture for feedlot consumption. Excellent stand and very little lodging was observed. Wet spring and early summer conditions promoted early growth. Gray leaf spot was a problem throughout the testing area. Stratego was applied to minimize yield impact.*

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<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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## 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.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
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- Inovate<sup>™</sup> System is a trademark of Valent