

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Paul Wilke, Platte County, NE 68601 [COLUMBUS]

EARLY SEASON TEST

105 - 110 Day CRM

B2NENE07a

 PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Muir silt loam, well drained, minimum w/ fall till, irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Roundup, Degree Xtra, Stratego YLD
 FERTILITY - Applied N: 225 Spring
 Applied N-P-K (units): 225-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 23 33,600 /A
 HARVESTED - STAND: Sep 17 29,000 /A

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 |
|----------------|------------------------|-----------|-----------------|-----|------------|------------|-----------|----------------|----------------------|------|
| Curry | 628-94 [^] GC | OI,RR2 | MQ,R,P1V | 108 | 247.9 | 16.4 | 0 | 28.6 | 1,975 | 1 |
| Producers | 7014VT3 | VT3 | AC,P5V | 110 | 240.0 | 15.5 | 0 | 29.2 | 1,917 | 2 |
| Renze | CX12110HXT/LL/RR | HXT,RR2 | AVC,C2 | 109 | 237.2 | 19.6 | 0 | 28.2 | 1,870 | 4 |
| Stine | 9731VT3Pro | VT3P | AC,P2 | 110 | 235.0 | 15.3 | 5 | 28.6 | 1,878 | 3 |
| LG Seeds | LG2549VT3 | VT3 | AC,P5V | 109 | 234.0 | 15.3 | 0 | 28.6 | 1,870 | 5 |
| AgriGold | A6458VT3 | VT3 | AC,P5V | 109 | 232.1 | 16.9 | 0 | 28.6 | 1,846 | 6 |
| Producers | 6884VT3Pro | VT3P | AC,P5V | 108 | 230.9 | 15.4 | 0 | 29.9 | 1,845 | 7 |
| G2 Genetics | 5H-1005 [^] | HX,RR2 | MQ,R,P1V | 110 | 230.5 | 15.2 | 3 | 28.9 | 1,843 | 8 |
| Channel | 209-85VT3P | VT3P | AC,P5V | 109 | 230.1 | 15.6 | 0 | 29.6 | 1,837 | 9 |
| LG Seeds | LG5533VT3Pro | VT3P | AC,P5V | 107 | 228.7 | 13.8 | 0 | 28.6 | 1,830 | 10 |
| Heine | 817VT3Pro | VT3P | AC,P2 | 110 | 227.4 | 15.5 | 0 | 28.6 | 1,816 | 11 |
| AgriGold | A6408VT3Pro | VT3P | AC,P5V | 107 | 224.8 | 14.6 | 0 | 28.6 | 1,798 | 12 |
| G2 Genetics | 5H-806 [^] | HX,RR2 | MQ,R,P1V | 106 | 222.4 | 14.2 | 0 | 29.6 | 1,779 | 13 |
| Curry | 630-35 [^] GC | HX,RR2 | MQ,R,P1V | 108 | 221.7 | 16.5 | 3 | 28.9 | 1,765 | 15 |
| Renk | RK795VT3P | VT3P | AC,P2 | 108 | 221.6 | 15.4 | 17 | 28.9 | 1,771 | 14 |
| NuTech | 5B-410 | GT/CB/LL | MQ,R,C2 | 110 | 220.5 | 15.9 | 0 | 29.2 | 1,759 | 16 |
| Titan Pro | 2M07-SS | STX | AC,P5V | 107 | 218.8 | 16.8 | 0 | 29.2 | 1,741 | 18 |
| G2 Genetics | 5Z-008 [^] | OI,RR2 | MQ,R,P1V | 108 | 218.4 | 16.2 | 0 | 28.9 | 1,741 | 19 |
| Kruger | K-7810 | VT3P | AC,P5V | 110 | 218.1 | 15.3 | 0 | 29.2 | 1,743 | 17 |
| Kruger | K4R-9710 | STX-R | AC,P5V | 110 | 216.3 | 16.4 | 1 | 27.9 | 1,723 | 20 |
| Renk | RK752SSTX | STX | AC,P2 | 106 | 214.5 | 14.7 | 0 | 29.9 | 1,716 | 21 |
| Stine | 9728EVT3Pro | VT3P | AC,P2 | 109 | 212.9 | 16.7 | 0 | 29.6 | 1,694 | 23 |
| Titan Pro | 81A10GL | 3000GT | MQ,C2 | 110 | 212.0 | 15.2 | 1 | 28.9 | 1,695 | 22 |
| Garst | 86H30-3111 GC | 3111 | MQ,C2 | 105 | 209.8 | 14.5 | 7 | 29.6 | 1,678 | 24 |
| Renk | RK741SSTX RIB | STX-R | AC,P2 | 107 | 209.1 | 14.5 | 0 | 30.2 | 1,673 | 25 |
| Heine | 768-3000GT | 3000GT | CE,C2 | 106 | 208.6 | 14.3 | 0 | 28.2 | 1,669 | 26 |
| LG Seeds | LG2544VT3 | VT3 | AC,P5V | 108 | 208.3 | 13.7 | 0 | 29.6 | 1,666 | 27 |
| NuTech | 5N-910 | 3000GT | MQ,R,C2 | 110 | 207.3 | 14.8 | 0 | 30.2 | 1,658 | 28 |
| Stine | 9529VT3Pro | VT3P | AC,P2 | 107 | 204.5 | 14.8 | 0 | 28.2 | 1,636 | 29 |
| Heine | 824VT3P | VT3P | AC,P2 | 110 | 203.5 | 14.2 | 8 | 28.2 | 1,628 | 30 |
| Garst | 84U58-3122 CK | 3122 | MQ,C2 | 111 | 203.4 | 14.3 | 0 | 28.2 | 1,627 | 31 |
| Test Average = | | | | | 216.9 | 15.2 | 1 | 29.0 | 1,732 | |
| LSD (0.10) = | | | | | 14.5 | 1.3 | 6 | | | |
| C.V. = | | | | | 4.9 | 6.3 | | | | |

TEST COMMENTS: This irrigated site had good germination and plant establishment. The heat in June, July and August took its toll. Corn stood well but stalk quality was deteriorating at harvest. Light infestations of southern rust and gray leaf spot was observed. Most hybrids had 1 to 1.5 inches of tip back. Paul said, "I just couldn't put enough water on, it was too hot".
 Lat: 41.52293, Long: -97.30513

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$8.00

† See last page for Product/Brand, Technology and Seed Treatment information.
 → 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, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Paul Wilke, Platte County, NE 68601 [COLUMBUS]

FULL SEASON TEST

111 - 114 Day CRM

B2NENE07b

 PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Muir silt loam, well drained, minimum w/ fall till, irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Roundup, Degree Xtra, Stratego YLD
 FERTILITY - Applied N: 225 Spring
 Applied N-P-K (units): 225-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 23 33,600 /A
 HARVESTED - STAND: Sep 17 29,000 /A

TOP 30 OF 42 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 |
|----------------|------------------------|-----------|-----------------|-----|------------|------------|-----------|----------------|----------------------|------|
| Curry | 633-58 [^] GC | OI,RR2 | MQ,R,P1V | 113 | 217.9 | 18.6 | 0 | 29.2 | 1,724 | 3 |
| Stine | 9733VT3Pro | VT3P | AC,P2 | 113 | 217.8 | 18.6 | 0 | 28.9 | 1,723 | 4 |
| Producers | 7224VT3Pro | VT3P | AC,P5V | 112 | 217.0 | 16.8 | 0 | 29.6 | 1,726 | 2 |
| Renk | RK858VT3P | VT3P | AC,P2 | 113 | 216.6 | 16.0 | 0 | 28.9 | 1,727 | 1 |
| Stine | 9732VT3Pro | VT3P | AC,P2 | 111 | 210.1 | 16.5 | 0 | 29.6 | 1,673 | 5 |
| G2 Genetics | 5X-411 [^] | HXT,RR2 | MQ,R,C2 | 111 | 206.5 | 17.1 | 0 | 29.9 | 1,641 | 7 |
| Renk | RK880SSTX RIB | STX-R | AC,P2 | 112 | 202.4 | 16.1 | 0 | 30.2 | 1,614 | 8 |
| AgriGold | A6517VT3Pro | VT3P | AC,P5V | 113 | 200.8 | 16.9 | 3 | 28.2 | 1,597 | 10 |
| Titan Pro | 2M11-SS | STX | AC,P5V | 111 | 200.6 | 15.5 | 0 | 29.6 | 1,602 | 9 |
| G2 Genetics | 5Z-1204 [^] | OI,RR2 | MQ,R,P1V | 113 | 200.0 | 16.6 | 0 | 28.2 | 1,592 | 11 |
| AgriGold | A6573VT3Pro | VT3P | AC,P5V | 113 | 197.9 | 16.4 | 0 | 29.6 | 1,576 | 12 |
| Renze | 3332SST | STX | AVC,C2 | 111 | 197.0 | 15.7 | 0 | 29.2 | 1,573 | 13 |
| LG Seeds | LG2620VT3 | VT3 | AC,P5V | 113 | 193.1 | 15.4 | 1 | 27.9 | 1,543 | 14 |
| Curry | 633-62 [^] GC | HX,RR2 | MQ,R,P1V | 113 | 190.9 | 17.2 | 0 | 28.6 | 1,517 | 15 |
| Kruger | K-7911 | VT3P | AC,P5V | 111 | 189.5 | 14.2 | 0 | 28.2 | 1,516 | 16 |
| G2 Genetics | 3D-811AMX [^] | AMX,RR2 | MQ,R,C2 | 112 | 187.9 | 16.9 | 0 | 28.6 | 1,494 | 18 |
| Channel | 211-99VT3P | VT3P | AC,P5V | 111 | 187.5 | 14.1 | 0 | 29.2 | 1,500 | 17 |
| Heine | 854VT3 | VT3 | AC,P2 | 112 | 185.9 | 15.5 | 0 | 28.9 | 1,485 | 19 |
| Titan Pro | X82A13 | GT | MQ,C2 | 113 | 185.6 | 15.3 | 0 | 29.6 | 1,483 | 20 |
| Renze | CX23111SST | STX | AVC,C2 | 113 | 184.1 | 15.9 | 0 | 30.6 | 1,469 | 22 |
| Heine | 855VT3Pro | VT3P | AC,P2 | 112 | 184.0 | 15.5 | 0 | 27.9 | 1,470 | 21 |
| G2 Genetics | 5Z-1205 [^] | OI,RR2 | MQ,R,P1V | 112 | 183.8 | 15.9 | 0 | 29.2 | 1,466 | 23 |
| Renk | RK922VT3P | VT3P | AC,P2 | 114 | 183.3 | 16.7 | 0 | 29.2 | 1,459 | 24 |
| Producers | 7394VT3 | VT3 | AC,P5V | 113 | 181.3 | 15.0 | 0 | 27.9 | 1,450 | 25 |
| Dyna-Gro | D53VP61 | VT3P | AC,P2 | 113 | 181.2 | 15.3 | 0 | 28.6 | 1,448 | 26 |
| Renk | RK831VT3P | VT3P | AC,P2 | 112 | 180.9 | 14.3 | 5 | 28.2 | 1,447 | 27 |
| Kruger | K-7312 | VT3P | AC,P2 | 112 | 180.7 | 14.1 | 0 | 27.9 | 1,446 | 28 |
| Dyna-Gro | D52VP20 | VT3P | AC,P2 | 112 | 180.2 | 14.9 | 5 | 28.9 | 1,442 | 29 |
| AgriGold | A6553VT3 | VT3 | AC,P5V | 113 | 178.9 | 15.4 | 0 | 28.9 | 1,429 | 30 |
| Stine | 9734VT3Pro | VT3P | AC,P2 | 113 | 178.7 | 15.5 | 0 | 29.2 | 1,427 | 31 |
| Garst | 84U58-3122 CK | 3122 | MQ,C2 | 111 | 206.2 | 15.6 | 0 | 29.6 | 1,647 | 6 |
| Test Average = | | | | | 186.9 | 15.9 | 1 | 29.0 | 1,490 | |
| LSD (0.10) = | | | | | 23.6 | 1.0 | 4 | | | |
| C.V. = | | | | | 9.3 | 4.7 | | | | |

F.I.R.S.T. Manager

TEST COMMENTS: This irrigated site had good germination and plant establishment. The heat in June, July and August took its toll. Corn stood well but stalk quality was deteriorating at harvest. Light infestations of southern rust and gray leaf spot was observed. Most hybrids had 1 to 1.5 inches of tip back. Paul said, "I just couldn't put enough water on, it was too hot".

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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

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