

2011 BETTER HYBRIDS Harvest Report for Nebraska South East [NESE]
 Scott Farwell, Pawnee County, NE 68345 [DU BOIS]

EARLY SEASON TEST
107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup B1NESE01a
 SOIL DESCRIPTION: Kipson-Benfield silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, high K, 6.2 pH, 2.2% OM
 PEST MANAGEMENT: Atrazine, glyphosate 30" ROW SPACING
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0
 SEEDED - RATE: Apr 29 27,700 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 15 25,200 /A AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|-----------------|---------------|-------------------------|-------------------|-----|--------------|-------------|------------|----------------|----------------------|------|
| AgriGold | A6458VT3 | VT3 | P500,V | 110 | 150.9 | 16.3 | 0.0 | 26.3 | 1,051.4 | 1 |
| G2 Genetics | 5H-013^* | HX,RR2 | P1250,V | 113 | 150.3 | 16.7 | 0.3 | 26.3 | 1,045.7 | 2 |
| G2 Genetics | 5H-1001^ | HX,RR2 | P1250,V | 110 | 147.3 | 15.9 | 0.0 | 24.0 | 1,027.8 | 3 |
| Producers | 7224VT3 | VT3 | P500,V | 112 | 144.4 | 17.7 | 0.3 | 26.0 | 1,001.1 | 5 |
| Taylor | 1940 | VT3 | P250 | 112 | 144.1 | 15.0 | 0.3 | 26.7 | 1,008.7 | 4 |
| LG Seeds | LG2602VT3 | VT3 | P500,V | 112 | 142.4 | 18.1 | 0.0 | 25.0 | 985.8 | 6 |
| Taylor | 88C112* | VT2P | P250 | 110 | 141.2 | 16.4 | 0.0 | 22.7 | 983.5 | 7 |
| G2 Genetics | 5H-712^* | HX,RR2 | P1250,V | 112 | 140.7 | 16.4 | 0.3 | 25.7 | 980.0 | 8 |
| Producers | 7014VT3 | VT3 | P500,V | 110 | 140.1 | 16.3 | 0.0 | 26.7 | 976.1 | 9 |
| Fielders Choice | NG6788 | VT3 | P250 | 111 | 135.4 | 16.3 | 0.3 | 25.3 | 943.4 | 11 |
| Fontanelle | 8V437 | VT3 | P250 | 112 | 135.2 | 15.6 | 3.7 | 23.7 | 944.4 | 10 |
| Taylor | 88A111* | VT2P | P250 | 111 | 133.0 | 17.0 | 0.3 | 26.0 | 924.4 | 12 |
| G2 Genetics | 5X-411^* | HXT,RR2 | C250 | 111 | 132.1 | 16.9 | 1.3 | 26.0 | 918.4 | 13 |
| Stine | 9731VT3Pro | VT3P | C250 | 110 | 131.9 | 16.6 | 0.0 | 27.0 | 918.0 | 14 |
| AgriGold | A6476VT3Pro | VT3P | P500,V | 110 | 131.4 | 15.6 | 1.7 | 26.3 | 917.8 | 15 |
| Garst | 84U58-3111 GC | 3111 | C250 | 111 | 130.2 | 16.8 | 0.3 | 24.3 | 905.5 | 16 |
| Stine | 9732VT3Pro* | VT3P | C250 | 112 | 126.5 | 17.4 | 0.7 | 24.3 | 877.9 | 20 |
| Fielders Choice | NG6727 | VT2P | P250 | 109 | 126.2 | 14.0 | 8.7 | 26.3 | 883.4 | 18 |
| Stine | 9729VT3Pro | VT3P | C250 | 110 | 126.2 | 16.6 | 0.3 | 23.3 | 878.4 | 19 |
| NuTech | 5B-1003* | GT/CB/LL | C250 | 110 | 125.4 | 16.7 | 0.0 | 21.0 | 872.5 | 21 |
| LG Seeds | LG2555VT3 | VT3 | P500,V | 110 | 124.9 | 17.5 | 8.3 | 26.3 | 866.5 | 22 |
| Kruger | K-7211 | VT3P | P500,V | 111 | 122.2 | 13.9 | 5.7 | 25.3 | 855.4 | 23 |
| Channel | 212-45STX | STX | P250 | 112 | 121.7 | 14.1 | 0.3 | 25.3 | 851.9 | 24 |
| AgriGold | A6473STX | STX | P500,V | 109 | 121.3 | 15.2 | 0.3 | 25.3 | 848.5 | 25 |
| NuTech | 5N-1004* | 3000GT | C250 | 110 | 121.0 | 13.6 | 15.0 | 26.7 | 847.0 | 26 |
| Kruger | K4-9710 | STX | P500,V | 110 | 116.9 | 15.7 | 0.3 | 26.0 | 816.3 | 27 |
| Kruger | K-7611 | VT3P | P500,V | 111 | 115.9 | 16.0 | 1.7 | 24.7 | 808.4 | 28 |
| Taylor | 8820 | VT2P | P250 | 112 | 115.9 | 16.7 | 5.3 | 26.7 | 806.4 | 29 |
| Fielders Choice | NG6798 | VT3P | P250 | 112 | 115.3 | 16.6 | 0.7 | 23.0 | 802.5 | 30 |
| Dekalb | DKC62-97 GC | VT3P | P250 | 112 | 114.7 | 15.4 | 16.7 | 25.3 | 801.8 | 31 |
| Gateway | 815 CK | VT3 | P250 | 112 | 129.3 | 14.0 | 2.0 | 24.7 | 905.1 | 17 |
| Test Average = | | | | | 126.6 | 15.8 | 4.0 | 25.2 | 882.2 | |
| LSD (0.10) = | | | | | 15.1 | 0.8 | 9.5 | | | |
| C.V. = | | | | | 8.8 | 3.7 | | | | |

TEST COMMENTS: A dry spring resulted in delayed emergence, but a good final stand. From late June into early August temperatures averaged 95 for a daily high. Pollination was affected, significantly with some varieties. Rainfall during the period was below average and corn was severely stressed. Strong August winds caused significant lodging with certain varieties.

Lat: N40.03788, Long: W-96.0505

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

[†] 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

^{††} 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

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Report Date: 9/16/2011

Revised: 10/18/2011

All products were incorrectly identified in the 9/16 report, please discard it.

2011 BETTER HYBRIDS Harvest Report for Nebraska South East [NESE]
 Scott Farwell, Pawnee County, NE 68345 [DU BOIS]

FULL SEASON TEST
 113 - 116 Day CRM

B1NESE01b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kipson-Benfield silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, high K, 6.2 pH, 2.2% OM
 PEST MANAGEMENT: Atrazine, glyphosate
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 29 27,700 /A
 HARVESTED - STAND: Sep 15 25,600 /A

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

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|-------------------------|---------------|-------------------------|-------------------|-----|------------|------------|-----------|----------------|----------------------|------|
| Kruger | K-7215 | VT3P | P500,V | 115 | 143.6 | 17.2 | 1.7 | 25.0 | 997.3 | 1 |
| Kruger | K-7514 | VT3P | P500,V | 114 | 132.0 | 16.2 | 0.3 | 24.3 | 920.0 | 2 |
| Pioneer | P1498HR GC | HX,RR2 | P1250,V | 114 | 129.2 | 16.5 | 5.7 | 24.0 | 899.6 | 3 |
| Channel | 214-14VT3P | VT3P | P500,V | 114 | 126.5 | 16.6 | 17.7 | 28.0 | 880.4 | 4 |
| Producers | 7574VT3 | VT3 | P500,V | 115 | 125.1 | 19.2 | 0.7 | 27.3 | 862.6 | 5 |
| AgriGold | A6573VT3 | VT3 | P500,V | 114 | 121.4 | 17.9 | 3.0 | 25.3 | 841.0 | 7 |
| Stine | 9806VT3Pro | VT3P | C250 | 114 | 121.4 | 19.6 | 3.3 | 25.3 | 835.8 | 9 |
| AgriGold | A6553VT3 | VT3 | P500,V | 113 | 121.3 | 16.5 | 3.0 | 26.7 | 844.6 | 6 |
| AgriGold | A6533VT3 | VT3 | P500,V | 113 | 120.7 | 16.9 | 12.0 | 27.0 | 839.2 | 8 |
| Stine | 9808VT3Pro* | VT3P | C250 | 116 | 119.1 | 21.4 | 6.0 | 25.7 | 814.6 | 12 |
| Producers | 7394VT3 | VT3 | P500,V | 113 | 118.7 | 16.2 | 14.3 | 27.0 | 827.3 | 10 |
| LG Seeds | LG2636VT3 | VT3 | P500,V | 114 | 118.4 | 18.2 | 0.3 | 24.7 | 819.3 | 11 |
| G2 Genetics | 5H-515^* | HX,RR2 | C250 | 115 | 117.0 | 18.0 | 1.7 | 27.0 | 810.2 | 13 |
| Kruger | K-7516 | VT3P | P500,V | 116 | 115.1 | 20.4 | 0.0 | 24.7 | 790.2 | 16 |
| Channel | 216-63VT3 | VT3 | P500,V | 116 | 114.5 | 16.3 | 3.3 | 26.7 | 797.8 | 15 |
| LG Seeds | LG2620VT3 | VT3 | P500,V | 113 | 112.9 | 16.4 | 12.7 | 26.7 | 786.3 | 17 |
| G2 Genetics | 5X-1301^* | HXT,RR2 | P1250,V | 113 | 112.4 | 18.7 | 0.0 | 22.3 | 776.4 | 18 |
| Fontanelle | 8D912 | VT3 | P250 | 116 | 111.7 | 18.0 | 2.7 | 25.3 | 773.5 | 19 |
| Kruger | K-7312 | VT3P | P500,V | 112 | 106.2 | 14.7 | 1.7 | 24.3 | 743.4 | 20 |
| Pioneer | 33D49 GC | HX,RR2 | C250 | 115 | 103.5 | 17.8 | 1.7 | 26.0 | 717.3 | 22 |
| G2 Genetics | 5H-716^* | HX,RR2 | C250 | 116 | 103.5 | 18.7 | 0.0 | 24.7 | 714.9 | 23 |
| Fontanelle | 8A818 | STX | P500 | 115 | 102.8 | 15.8 | 12.0 | 26.3 | 717.5 | 21 |
| G2 Genetics | 5H-513^* | HX,RR2 | C250 | 113 | 101.8 | 18.5 | 0.7 | 26.3 | 703.7 | 24 |
| Garst | 83L67-3111 | 3111 | C250 | 113 | 99.5 | 16.9 | 64.7 | 27.0 | 691.8 | 26 |
| Dekalb | DKC65-63 GC | VT3 | P250 | 115 | 99.2 | 15.9 | 6.0 | 25.7 | 692.2 | 25 |
| NuTech | 5V-514^* | 3111 | C250 | 114 | 97.0 | 15.4 | 7.3 | 25.0 | 678.0 | 27 |
| Dekalb | DKC63-84 GC | VT3 | P250 | 113 | 96.5 | 15.0 | 33.0 | 23.7 | 675.5 | 28 |
| NuTech | 5V-813^* | 3111 | C250 | 113 | 91.7 | 16.9 | 11.7 | 22.7 | 637.5 | 29 |
| Fontanelle | 8T468 | VT3 | P250 | 114 | 86.3 | 15.2 | 64.7 | 26.7 | 603.7 | 30 |
| Row intentionally blank | | | | | | | | | | |
| Gateway | 815 CK | VT3 | P250 | 112 | 114.1 | 14.5 | 19.7 | 25.7 | 798.7 | 14 |
| Test Average = | | | | | 112.8 | 17.2 | 10.4 | 25.6 | 783.4 | |
| LSD (0.10) = | | | | | 14.7 | 1.8 | 12.2 | | | |
| C.V. = | | | | | 9.6 | 7.7 | | | | |

TEST COMMENTS: A dry spring resulted in delayed emergence, but a good final stand. From late June into early August temperatures averaged 95 for a daily high. Pollination was affected, significantly with some varieties. Rainfall during the period was below average and corn was severely stressed. Strong August winds caused significant lodging with certain varieties.

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

[†] 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

^{††} 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

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Report Date: 9/16/2011

Revised: 10/18/2011

All products were incorrectly identified in the 9/16 report, please discard it.



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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