

2012 BETTER HYBRIDS Performance Summary for Iowa East Central [IAEC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (17) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Trmt.† | RM | Yield Bu/A | Moist % | Lodging % | Gross Income \$/A | Rank | Central City | Muscatine‡ | Oskaloosa | Palo | Victor | Washington |
|----------------|------------------|-----------|-------------|-----|--------------|-------------|-----------|-------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|
| Lewis | 1308VT3P | VT3P | AC,P5V | 109 | 184.9 | 18.6 | 1 | 1,457 | 1 | 219.3 | 176.7 | 109.2 | 160.6 | 240.6 | 203.2 |
| Great Lakes | 5939G3VT3 | VT3 | AC,P5V | 109 | 184.9 | 19.0 | 1 | 1,455 | 2 | 227.5 | 184.1 | 106.1 | 188.0 | 215.8 | 188.1 |
| LG Seeds | LG2555VT3 | VT3 | AC,P5V | 110 | 181.9 | 19.6 | 7 | 1,428 | 3 | 212.2 | 187.4 | 104.9 | 181.2 | 215.4 | 190.4 |
| Pfister | 2574SS | STX | AVC,C2 | 110 | 180.7 | 20.1 | 2 | 1,415 | 4 | 221.7 | 197.1 | 103.7 | 174.0 | 211.2 | 176.2 |
| Champion | 57A13SS | STX | AC,P2 | 107 | 178.6 | 18.2 | 1 | 1,410 | 5 | 240.8 | 196.5 | 119.3 | 131.8 | 198.3 | 184.7 |
| LG Seeds | LG2549VT3 | VT3 | AC,P5V | 109 | 178.6 | 20.1 | 1 | 1,399 | 7 | 217.5 | 177.1 | 90.5 | 179.7 | 211.3 | 195.2 |
| FS InVISION | FS 59SV4 | VT3P | AC,P2 | 109 | 177.8 | 20.0 | 1 | 1,393 | 9 | 194.5 | 175.2 | 99.1 | 196.6 | 216.3 | 184.9 |
| Prairie Brand | 1111RRHXT | HXT,RR2 | MQ,C2 | 110 | 177.3 | 19.3 | 2 | 1,393 | 8 | 225.9 | 193.9 | 100.0 | 169.4 | 187.5 | 187.1 |
| Dekalb | DKC55-09RIB GC | STX-R | AC,P2 | 105 | 177.2 | 18.0 | 1 | 1,400 | 6 | 220.7 | 177.4 | 113.6 | 173.6 | 194.6 | 183.1 |
| Renze | CX12110HXT/LL/RR | HXT,RR2 | AVC,C2 | 109 | 176.9 | 20.9 | 1 | 1,381 | 11 | 197.2 | 180.0 | 117.7 | 164.5 | 206.9 | 195.1 |
| Dairyland | DS9610 | 3000GT | MQ,C2 | 110 | 176.5 | 20.8 | 1 | 1,378 | 12 | 224.4 | 161.8 | 94.1 | 156.1 | 228.2 | 194.3 |
| Titan Pro | 81A10GL | 3000GT | MQ,C2 | 110 | 176.5 | 20.8 | 1 | 1,378 | 13 | 234.8 | 174.2 | 76.8 | 173.3 | 215.5 | 184.3 |
| Prairie Brand | 1085GT3 | 3000GT | MQ,C2 | 108 | 176.3 | 20.8 | 2 | 1,377 | 15 | 210.9 | 176.0 | 83.1 | 174.3 | 220.5 | 193.0 |
| G2 Genetics | 5Z-008^ | OI,RR2 | MQ,R,P1V | 108 | 176.0 | 18.8 | 2 | 1,386 | 10 | 208.0 | 171.8 | 105.1 | 154.0 | 219.0 | 198.0 |
| Renk | RK795VT3P | VT3P | AC,P2 | 108 | 175.8 | 19.9 | 1 | 1,378 | 14 | 218.5 | 179.0 | 109.3 | 163.3 | 205.8 | 179.1 |
| Pfister | 2660GT | 3000GT | AVC,C2 | 110 | 175.0 | 20.6 | 1 | 1,368 | 17 | 225.9 | 155.3 | 115.7 | 151.1 | 211.4 | 190.8 |
| Channel | 209-77VT3 | VT3 | AC,P5V | 109 | 174.9 | 19.8 | 1 | 1,372 | 16 | 211.0 | 169.3 | 107.5 | 171.8 | 212.8 | 177.1 |
| Pioneer | P0987HR GC | HX,RR2 | MQ,P1V | 109 | 173.5 | 20.0 | 1 | 1,359 | 21 | 210.7 | 194.4 | 95.7 | 156.9 | 207.7 | 175.8 |
| Dairyland | DS9210SSX | STX | AVC,C2 | 110 | 173.1 | 20.1 | 1 | 1,356 | 24 | 218.8 | 160.6 | 105.4 | 163.4 | 218.5 | 171.6 |
| Trelay | 7VP293 | VT3P | AC,P5V | 110 | 172.9 | 19.7 | 1 | 1,356 | 23 | 207.0 | 164.4 | 112.5 | 160.4 | 219.8 | 173.5 |
| Wyffels | W5787 | VT3P | AC,P5V | 108 | 172.8 | 18.8 | 1 | 1,361 | 19 | 202.9 | 190.0 | 107.6 | 158.7 | 204.4 | 173.1 |
| AgriGold | A6458VT3 | VT3 | AC,P5V | 109 | 172.4 | 19.4 | 1 | 1,354 | 25 | 194.0 | 158.2 | 94.7 | 163.9 | 220.9 | 202.6 |
| AgriGold | A6408VT3Pro | VT3P | AC,P5V | 107 | 172.3 | 18.0 | 1 | 1,361 | 18 | 210.3 | 174.1 | 110.0 | 169.9 | 188.9 | 180.6 |
| Pioneer | P0636HR GC | HX,RR2 | MQ,P1V | 106 | 172.3 | 19.5 | 2 | 1,353 | 27 | 202.3 | 179.7 | 97.6 | 159.6 | 205.2 | 189.2 |
| LG Seeds | LG5533VT3Pro | VT3P | AC,P5V | 107 | 172.2 | 18.0 | 1 | 1,361 | 20 | 173.8 | 194.4 | 108.2 | 145.2 | 211.2 | 200.5 |
| Renk | RK752SSTX | STX | AC,P2 | 106 | 172.0 | 18.1 | 1 | 1,358 | 22 | 214.9 | 172.0 | 105.3 | 166.9 | 197.5 | 175.3 |
| Pioneer | P0636AM1 GC | AM1,RR2 | MQ,P1V | 106 | 171.8 | 18.7 | 2 | 1,353 | 26 | 194.3 | 188.2 | 110.3 | 178.6 | 186.0 | 173.2 |
| Wyffels | W6871 | VT3 | AC,P5V | 110 | 170.2 | 20.0 | 1 | 1,334 | 30 | 212.3 | 174.0 | 72.2 | 173.3 | 205.6 | 184.0 |
| Great Lakes | 5785VT3PRO | VT3P | AC,P5V | 107 | 170.0 | 18.1 | 1 | 1,343 | 28 | 198.1 | 179.4 | 117.2 | 153.3 | 194.9 | 177.1 |
| Champion | 60A13VT3Pro | VT3P | AC,P2 | 110 | 169.8 | 19.0 | 1 | 1,336 | 29 | 211.2 | 174.9 | 104.3 | 170.4 | 199.6 | 158.3 |
| Garst | 84H71-3000GT CK | 3000GT | MQ,C2 | 112 | 170.7 | 21.5 | 1 | 1,329 | 33 | 213.7 | 163.1 | 101.7 | 136.2 | 223.3 | 185.9 |
| Test Average = | | | | | 167.8 | 19.1 | 2 | 1,320 | | 207.8 | 169.5 | 97.8 | 159.0 | 198.2 | 174.7 |
| LSD (0.10) = | | | | | 13.7 | 1.1 | 12 | | | 16.0 | 17.2 | 17.7 | 22.6 | 25.6 | 14.4 |


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

2012 BETTER HYBRIDS Performance Summary for Iowa East Central [IAEC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Trmt.† | RM | Yield Bu/A | Moist % | Lodging % | Gross Income \$/A | Rank | Central City | Oskaloosa | Victor | Washington | | |
|----------------|-----------------|-----------|-------------|-----|--------------|-------------|-----------|-------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|
| FS InVISION | FS 63SV4 | VT3P | AC,P2 | 113 | 182.1 | 23.1 | 1 | 1,408 | 2 | 216.7 | 197.0 | 102.1 | 139.0 | 215.6 | 222.0 |
| LG Seeds | LG2620VT3 | VT3 | AC,P5V | 113 | 181.7 | 20.6 | 1 | 1,420 | 1 | 213.0 | 187.7 | 97.8 | 156.6 | 228.8 | 206.5 |
| Champion | 62A13VT3Pro | VT3P | AC,P2 | 112 | 179.6 | 22.2 | 1 | 1,394 | 3 | 200.4 | 194.7 | 105.0 | 139.6 | 220.7 | 217.2 |
| AgriGold | A6533VT3 | VT3 | AC,P5V | 113 | 177.8 | 21.1 | 1 | 1,387 | 4 | 204.5 | 169.4 | 91.0 | 154.7 | 250.8 | 196.5 |
| Pfister | 2674HXTR | HXT,RR2 | AVC,C2 | 111 | 177.0 | 21.6 | 1 | 1,377 | 5 | 212.2 | 200.3 | 94.0 | 127.5 | 223.9 | 203.8 |
| Fontanelle | 8V412 | VT3P | AC,P2V | 114 | 175.3 | 22.0 | 1 | 1,362 | 8 | 191.4 | 154.0 | 101.1 | 167.6 | 226.8 | 210.8 |
| Dairyland | DS9111SSX | STX | AVC,C2 | 111 | 174.9 | 21.0 | 3 | 1,365 | 6 | 213.9 | 192.2 | 95.2 | 140.3 | 209.9 | 198.1 |
| Renze | 3332SST | STX | AVC,C2 | 111 | 174.9 | 21.0 | 4 | 1,365 | 7 | 192.2 | 187.1 | 77.4 | 146.2 | 237.3 | 209.4 |
| Renze | CX23111SST | STX | AVC,C2 | 113 | 174.1 | 21.7 | 2 | 1,354 | 9 | 189.9 | 203.3 | 91.7 | 141.6 | 224.1 | 193.9 |
| Lewis | 1313VT3P | VT3P | AC,P5V | 113 | 174.1 | 22.3 | 1 | 1,351 | 10 | 200.3 | 187.6 | 81.7 | 136.7 | 218.1 | 219.9 |
| LG Seeds | LG2641VT3 | VT3 | AC,P5V | 114 | 173.8 | 22.1 | 2 | 1,350 | 11 | 219.5 | 189.8 | 91.5 | 127.6 | 228.6 | 185.6 |
| Garst | 83R38-3000GT GC | 3000GT | CE,C2 | 114 | 173.8 | 24.9 | 1 | 1,334 | 16 | 203.4 | 166.9 | 102.2 | 136.2 | 228.4 | 205.4 |
| Renk | RK922VT3P | VT3P | AC,P2 | 114 | 172.9 | 21.9 | 1 | 1,344 | 14 | 209.4 | 174.6 | 86.8 | 122.1 | 229.9 | 214.4 |
| Cornelius | C728VT3P | VT3P | CE,C2 | 112 | 172.4 | 20.5 | 1 | 1,348 | 12 | 194.3 | 152.7 | 108.7 | 143.4 | 231.4 | 204.1 |
| Titan Pro | 1M13-3P | VT3P | AC,P2 | 113 | 172.2 | 20.4 | 1 | 1,347 | 13 | 196.3 | 166.8 | 115.2 | 138.9 | 230.8 | 185.1 |
| Titan Pro | X2M14 | VT3P | AC,P5V | 114 | 171.5 | 22.2 | 1 | 1,331 | 17 | 186.5 | 188.9 | 75.4 | 123.9 | 232.4 | 221.8 |
| Dairyland | DS9212Q | HXT,RR2 | AVC,C2 | 112 | 171.0 | 20.8 | 1 | 1,335 | 15 | 204.6 | 180.2 | 111.1 | 136.5 | 199.6 | 193.9 |
| Great Lakes | 6354G3VT3 | VT3 | AC,P5V | 113 | 170.3 | 21.3 | 1 | 1,327 | 18 | 189.2 | 187.3 | 92.2 | 132.8 | 216.9 | 203.3 |
| Great Lakes | 6232VT3PRO | VT3P | AC,P5V | 112 | 170.1 | 22.3 | 4 | 1,320 | 22 | 181.8 | 162.7 | 79.9 | 158.4 | 243.1 | 194.9 |
| Channel | 211-99VT3P | VT3P | AC,P5V | 111 | 169.6 | 20.6 | 1 | 1,326 | 19 | 193.2 | 186.2 | 104.9 | 125.9 | 219.5 | 187.8 |
| Titan Pro | 2M11-SS | STX | AC,P5V | 111 | 169.3 | 20.3 | 1 | 1,325 | 20 | 198.3 | 194.4 | 99.5 | 127.9 | 214.5 | 181.4 |
| Garst | 84U58-3111 GC | 3111 | CE,C2 | 111 | 169.2 | 22.1 | 1 | 1,314 | 23 | 167.4 | 189.1 | 98.1 | 130.5 | 240.0 | 190.3 |
| Wyffels | W6917 | VT3P | AC,P5V | 111 | 168.7 | 20.3 | 1 | 1,320 | 21 | 220.3 | 161.1 | 97.3 | 123.7 | 218.1 | 191.5 |
| Stine | 9732VT3Pro | VT3P | AC,P2 | 111 | 167.8 | 22.3 | 1 | 1,302 | 25 | 205.1 | 153.8 | 94.4 | 153.5 | 218.1 | 181.7 |
| Dekalb | DKC62-97 GC | VT3P | AC,P2 | 112 | 167.6 | 21.0 | 1 | 1,308 | 24 | 198.3 | 160.7 | 93.8 | 120.5 | 232.2 | 200.2 |
| Pfister | 2672HR | HX,RR2 | AC,P2 | 111 | 167.6 | 23.4 | 1 | 1,294 | 27 | 156.1 | 178.2 | 104.4 | 131.4 | 217.3 | 218.0 |
| Steyer | 11407VT3PRO | VT3P | MQ,C2 | 114 | 167.0 | 22.5 | 1 | 1,295 | 26 | 202.6 | 171.6 | 80.8 | 131.5 | 228.7 | 186.7 |
| Dyna-Gro | D53VP61 | VT3P | AC,P2 | 113 | 165.1 | 20.5 | 1 | 1,291 | 28 | 176.6 | 169.9 | 100.0 | 133.2 | 220.3 | 190.5 |
| Fontanelle | 7V778 | VT3P | AC,P2V | 111 | 164.7 | 20.4 | 1 | 1,288 | 29 | 196.4 | 184.9 | 96.4 | 128.4 | 204.1 | 178.2 |
| Dyna-Gro | D51VP40 | VT3P | AC,P2 | 111 | 164.5 | 20.4 | 1 | 1,287 | 30 | 187.0 | 164.4 | 88.7 | 142.4 | 225.7 | 178.7 |
| Garst | 84H71-3000GT CK | 3000GT | MQ,C2 | 112 | 161.2 | 22.8 | 2 | 1,248 | 48 | 192.4 | 153.3 | 85.9 | 130.7 | 226.9 | 178.0 |
| Test Average = | | | | | 163.9 | 21.8 | 2 | 1,274 | | 190.0 | 168.5 | 88.6 | 132.5 | 214.4 | 189.2 |
| LSD (0.10) = | | | | | 13.0 | 1.3 | 3 | | | 17.1 | 19.8 | 19.7 | 19.7 | 17.2 | 15.0 |


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$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; † = 2 replications; # = rejected results, not included in summary; ns = not significantly different.



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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMa^x® 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®, VPMa^x® and XL® are registered trademarks of DuPont Pioneer.

Technologies

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

Seed Treatments

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

Trademarks

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- Allegiance®, Gaicho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- STS® is a trademark of E. I. DuPont Nemours & Co.
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