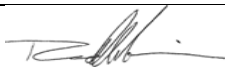


2011 BETTER HYBRIDS Performance Summary for Missouri North West [MONW]
EARLY SEASON TEST 107 - 112 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moist % | Lodging % | Gross Income \$/A Rank | | Farragut | Lathrop | Mt. Ayr | Trenton | | |
|-----------------|--------------------|-------------------------|-------------------|------------|----------------|--------------|--------------|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Dekalb | DKC62-97 GC | VT3P | P250 | 112 | 165.5 | 17.2 | 15.7 | 1,050.1 | 1 | 200.1 | 175.8 | 162.3 | 157.7 | 146.2 | |
| Channel | 212-17VT3P | VT3P | P500,V | 112 | 164.9 | 17.2 | 19.6 | 1,046.3 | 2 | 196.3 | 173.6 | 157.5 | 184.0 | 159.9 | |
| LG Seeds | LG2555VT3 | VT3 | P500,V | 110 | 164.5 | 17.9 | 29.6 | 1,040.9 | 3 | 195.6 | 177.4 | 146.4 | 186.0 | 149.8 | |
| Channel | 212-75VT3P | VT3P | P500,V | 112 | 163.8 | 18.3 | 16.8 | 1,034.8 | 4 | 175.5 | 184.3 | 168.7 | 165.8 | 133.5 | |
| Kruger | K-7611 | VT3P | P500,V | 111 | 162.9 | 17.4 | 17.7 | 1,032.8 | 5 | 195.7 | 173.3 | 167.6 | 154.1 | 138.2 | |
| Fielders Choice | NG6789 | VT3 | P250 | 113 | 162.2 | 18.3 | 31.0 | 1,024.7 | 6 | 180.7 | 182.9 | 149.5 | 162.7 | 156.1 | |
| Taylor | 8820 | VT2P | P250 | 112 | 161.4 | 17.9 | 18.7 | 1,021.3 | 7 | 200.2 | 178.9 | 168.5 | 157.0 | 130.0 | |
| Stine | 9732VT3Pro* | VT3P | C250 | 112 | 161.0 | 19.3 | 20.5 | 1,013.1 | 9 | 160.0 | 182.9 | 156.9 | 176.5 | 124.8 | |
| Lewis | 1209VT2P | VT2P | P500,V | 109 | 160.1 | 16.6 | 17.9 | 1,018.2 | 8 | 205.2 | 167.2 | 152.3 | 158.1 | 140.8 | |
| LG Seeds | LG2602VT3 | VT3 | P500,V | 112 | 159.6 | 19.2 | 25.1 | 1,004.7 | 11 | 170.3 | 175.6 | 150.3 | 184.4 | 145.5 | |
| Taylor | 88A111* | VT2P | P250 | 111 | 159.0 | 17.7 | 20.3 | 1,006.9 | 10 | 181.8 | 176.7 | 155.2 | 154.8 | 148.0 | |
| Stine | 9729VT3Pro* | VT3P | C250 | 110 | 158.9 | 18.3 | 22.3 | 1,003.9 | 13 | 184.6 | 172.2 | 146.2 | 168.6 | 129.4 | |
| AgriGold | A6458VT3 | VT3 | P500,V | 110 | 158.7 | 17.8 | 23.0 | 1,004.6 | 12 | 178.6 | 178.0 | 145.0 | 179.1 | 149.6 | |
| Kruger | K-7211 | VT3P | P500,V | 111 | 157.8 | 17.0 | 25.0 | 1,002.0 | 14 | 183.1 | 190.7 | 158.4 | 153.3 | 142.5 | |
| Kruger | K4-9710 | STX | P500,V | 110 | 156.8 | 17.2 | 13.1 | 994.9 | 15 | 184.6 | 169.1 | 133.1 | 166.9 | 141.7 | |
| FS Seeds | FS 62MV4 | VT3P | C250 | 112 | 156.0 | 17.7 | 21.3 | 987.9 | 16 | 172.0 | 183.8 | 143.5 | 155.4 | 141.9 | |
| G2 Genetics | 5F-1201^ | HXT,RR2 | P1250,V | 112 | 155.5 | 17.9 | 19.8 | 983.9 | 19 | 172.0 | 172.7 | 142.0 | 186.4 | 149.3 | |
| Channel | 209-85VT3P | VT3P | P500,V | 109 | 154.9 | 16.7 | 19.5 | 984.8 | 17 | 195.4 | 171.1 | 156.0 | 155.7 | 119.9 | |
| Dekalb | DKC59-35 GC | VT3 | P250 | 109 | 154.9 | 16.8 | 14.6 | 984.4 | 18 | 178.2 | 172.9 | 139.5 | 165.9 | 143.8 | |
| Fielders Choice | NG6798 | VT3P | P250 | 112 | 154.8 | 17.3 | 21.4 | 981.8 | 20 | 195.4 | 173.0 | 147.5 | 161.4 | 129.7 | |
| Dyna-Gro | 57V40 | VT3 | P250 | 110 | 154.8 | 18.1 | 22.5 | 978.7 | 23 | 196.0 | 181.0 | 156.6 | 122.7 | 138.9 | |
| AgriGold | A6476VT3Pro | VT3P | P500,V | 110 | 154.4 | 17.1 | 20.2 | 980.1 | 21 | 172.5 | 166.3 | 139.9 | 173.8 | 157.9 | |
| G2 Genetics | 5X-812^* | HXT,RR2 | C250 | 112 | 154.3 | 18.4 | 24.0 | 974.4 | 24 | 178.2 | 177.7 | 140.7 | 153.0 | 136.6 | |
| FS Seeds | FS 60TV4 | VT3P | C250 | 110 | 153.9 | 16.4 | 21.8 | 979.6 | 22 | 206.1 | 178.8 | 169.4 | 176.5 | 125.4 | |
| G2 Genetics | 5H-013^* | HX,RR2 | P1250,V | 112 | 153.5 | 17.7 | 28.6 | 972.0 | 26 | 172.7 | 170.2 | 146.8 | 175.5 | 133.1 | |
| FS Seeds | FS 61BX1 | STX | C250 | 111 | 153.4 | 17.4 | 18.2 | 972.6 | 25 | 191.4 | 172.7 | 151.0 | 154.2 | 113.0 | |
| AgriGold | A6473STX | STX | P500,V | 109 | 153.1 | 17.3 | 19.0 | 971.0 | 27 | 184.3 | 178.5 | 150.3 | 148.3 | 142.9 | |
| Garst | 85E98-3000GT GC | 3000GT | C250 | 109 | 152.9 | 17.0 | 26.1 | 970.9 | 28 | 183.9 | 168.1 | 143.0 | 140.8 | 136.4 | |
| Lewis | 1110VT2P | VT2P | P500,V | 110 | 150.7 | 16.3 | 12.6 | 959.6 | 30 | 180.5 | 170.6 | 135.7 | 137.2 | 142.6 | |
| Taylor | 88C112* | VT2P | P250 | 110 | 150.6 | 17.4 | 19.2 | 954.8 | 31 | 192.8 | 183.6 | 150.4 | 150.5 | 133.4 | |
| Pioneer | P1292AM1 CK | HXT,RR2 | C250 | 112 | 152.0 | 17.7 | 20.3 | 962.5 | 29 | 163.5 | 160.7 | 144.3 | 169.4 | 134.7 | |
| | | | | | Test Average = | 154.3 | 17.4 | 20.9 | 978.4 | 181.3 | 173.4 | 148.8 | 159.9 | 136.1 | 126.3 |
| | | | | | LSD (0.10) = | 11.6 | 0.6 | 9.0 | | 18.6 | 10.5 | 11.8 | 12.1 | 17.2 | 19.5 |


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.40

[†] 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; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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; # = rejected results, not included in summary; **ns** = not significantly different.

2011 BETTER HYBRIDS Performance Summary for Missouri North West [MONW]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moist % | Lodging % | Gross Income \$/A Rank | | Farragut | Lathrop | Mt. Ayr | Trenton | | | |
|---------------|-----------------------|-------------------------|-------------------|-----|----------------|--------------|--------------|---------------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Lewis | 1215VT3P | VT3P | P500,V | 115 | 173.5 | 19.7 | 20.2 | 1,090.0 | 1 | 192.8 | 197.0 | 168.9 | 184.9 | 151.8 | 145.8 | |
| LG Seeds | LG2620VT3 | VT3 | P500,V | 113 | 172.3 | 19.5 | 23.8 | 1,083.3 | 2 | 186.8 | 175.6 | 167.6 | 183.0 | 156.1 | 164.8 | |
| AgriGold | A6533VT3 | VT3 | P500,V | 113 | 171.7 | 19.7 | 25.4 | 1,078.7 | 3 | 176.5 | 160.2 | 164.6 | 202.1 | 156.3 | 170.6 | |
| Kruger | K-7215 | VT3P | P500,V | 115 | 168.6 | 19.7 | 10.1 | 1,059.2 | 4 | 188.9 | 180.6 | 174.2 | 172.6 | 140.7 | 154.7 | |
| AgriGold | A6573VT3 | VT3 | P500,V | 114 | 167.2 | 19.8 | 24.2 | 1,050.0 | 5 | 183.7 | 173.4 | 153.5 | 165.1 | 160.3 | 167.2 | |
| AgriGold | A6553VT3 | VT3 | P500,V | 113 | 166.5 | 20.1 | 25.0 | 1,044.4 | 8 | 174.6 | 171.2 | 172.4 | 181.2 | 148.3 | 151.5 | |
| Dekalb | DKC64-69 GC | VT3P | P250 | 114 | 166.0 | 18.4 | 32.6 | 1,048.3 | 6 | 173.9 | 174.4 | 171.6 | 172.1 | 148.6 | 155.5 | |
| Channel | 214-14VT3P | VT3P | P500,V | 114 | 165.9 | 18.4 | 16.8 | 1,047.7 | 7 | 207.2 | 170.3 | 159.7 | 171.9 | 140.5 | 145.5 | |
| Dyna-Gro | D52VP20 | VT3P | P250 | 112 | 164.8 | 18.3 | 21.8 | 1,041.1 | 9 | 189.8 | 171.9 | 176.7 | 162.7 | 145.1 | 142.4 | |
| Kruger | K-7312 | VT3P | P500,V | 112 | 162.8 | 17.6 | 19.1 | 1,031.3 | 10 | 186.0 | 160.9 | 144.2 | 179.6 | 145.1 | 160.9 | |
| G2 Genetics | 5H-515 [^] * | HX,RR2 | C250 | 115 | 162.5 | 19.9 | 17.6 | 1,020.1 | 12 | 170.7 | 165.9 | 161.1 | 180.6 | 137.6 | 159.1 | |
| Pioneer | P1395HR GC | HX,RR2 | C250 | 113 | 162.4 | 18.3 | 17.9 | 1,026.0 | 11 | 159.1 | 167.8 | 159.4 | 189.3 | 131.6 | 167.2 | |
| FS Seeds | FS 65BV3 | VT3 | C250 | 115 | 161.7 | 20.4 | 25.4 | 1,013.1 | 15 | 175.5 | 159.8 | 149.3 | 187.5 | 146.5 | 151.7 | |
| Kruger | K-7514 | VT3P | P500,V | 114 | 161.1 | 17.9 | 19.4 | 1,019.4 | 13 | 176.5 | 155.9 | 163.4 | 175.3 | 149.3 | 146.1 | |
| FS Seeds | FS 64JV3 | VT3 | C250 | 114 | 161.1 | 18.5 | 28.2 | 1,016.9 | 14 | 162.8 | 160.3 | 159.3 | 176.0 | 155.9 | 152.2 | |
| LG Seeds | LG2636VT3 | VT3 | P500,V | 114 | 160.6 | 19.3 | 20.0 | 1,010.6 | 16 | 169.6 | 163.7 | 154.3 | 177.2 | 138.4 | 160.3 | |
| Great Lakes | 6530G3VT3 GC | VT3 | P500,V | 115 | 160.6 | 20.1 | 21.5 | 1,007.4 | 20 | 176.1 | 174.8 | 171.9 | 187.7 | 164.7 | 88.3 | |
| Great Lakes | 6455G3VT3 GC | VT3 | P500,V | 114 | 160.6 | 20.3 | 29.8 | 1,006.6 | 21 | 172.0 | 170.8 | 160.0 | 176.8 | 138.4 | 145.7 | |
| Garst | 83Z99-3000GT GC | 3000GT | C250 | 113 | 160.4 | 21.7 | 35.6 | 999.7 | 23 | 172.0 | 186.3 | 154.1 | 148.7 | 149.4 | 151.8 | |
| Kruger | K-7516 | VT3P | P500,V | 116 | 160.2 | 19.0 | 16.7 | 1,009.3 | 17 | 191.1 | 162.6 | 155.1 | 170.6 | 136.6 | 145.0 | |
| FS Seeds | FS 63BV1 | VT2P | C250 | 113 | 159.5 | 18.2 | 20.4 | 1,008.0 | 19 | 177.1 | 183.4 | 165.9 | 159.2 | 148.9 | 122.3 | |
| Dekalb | DKC63-84 GC | VT3 | P250 | 113 | 159.4 | 17.8 | 20.1 | 1,009.0 | 18 | 179.7 | 176.1 | 160.8 | 158.7 | 124.0 | 157.3 | |
| Dyna-Gro | CX11113* | VT3P | P250 | 113 | 158.2 | 17.8 | 6.5 | 1,001.4 | 22 | 208.9 | 162.6 | 123.5 | 159.8 | 145.4 | 148.8 | |
| Stine | 9806VT3Pro* | VT3P | C250 | 114 | 158.2 | 22.0 | 9.7 | 984.8 | 24 | 183.9 | 157.4 | 162.0 | 170.4 | 137.7 | 137.8 | |
| FS Seeds | FS 66S41 | GT/CB/LL | C250 | 116 | 157.3 | 22.1 | 35.3 | 978.8 | 26 | 161.5 | 184.9 | 159.1 | 163.2 | 138.3 | 136.7 | |
| Stine | 9808VT3Pro* | VT3P | C250 | 116 | 156.8 | 25.0 | 15.4 | 964.3 | 30 | 166.2 | 174.3 | 143.2 | 183.8 | 152.8 | 120.3 | |
| Channel | 216-63VT3 | VT3 | P500,V | 116 | 156.1 | 19.1 | 22.1 | 983.0 | 25 | 183.1 | 175.8 | 150.4 | 161.1 | 124.2 | 141.8 | |
| Channel | 216-96VT3P | VT3P | P500,V | 116 | 154.3 | 19.0 | 26.2 | 972.1 | 27 | 175.9 | 177.0 | 171.8 | 121.5 | 148.5 | 131.3 | |
| Channel | 213-32VT3 | VT3 | P500,V | 113 | 154.3 | 19.1 | 23.2 | 971.7 | 28 | 169.1 | 150.6 | 151.5 | 168.6 | 143.5 | 142.5 | |
| G2 Genetics | 5H-513 [^] * | HX,RR2 | C250 | 113 | 153.6 | 19.8 | 14.6 | 964.6 | 29 | 172.1 | 149.5 | 144.9 | 184.4 | 126.2 | 144.7 | |
| → Pioneer | P1292AM1 CK | HXT,RR2 | C250 | 112 | 150.0 | 18.3 | 18.6 | 947.6 | 34 | 175.3 | 159.8 | 142.7 | 165.0 | 115.1 | 142.3 | |
| | | | | | Test Average = | 160.0 | 19.5 | 21.5 | 1,005.6 | | 176.8 | 168.3 | 156.8 | 170.8 | 141.3 | 145.8 |
| | | | | | LSD (0.10) = | 12.0 | 0.8 | 11.8 | | 17.9 | 11.7 | 13.0 | 17.2 | 17.6 | 17.8 | |


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.40

[†] 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; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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; # = rejected results, not included in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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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 | Gaucho® |
| O | Optimize® |
| P | Poncho® |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| V | VOTIVO® |

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