

2010 BETTER HYBRIDS Performance Summary for Illinois West Central [ILWC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (15) REPLICATIONS

| Company | Brand | Technology† | IST†† | Yield (Bu/A) | Moist (%) | Lodging (%) | Gross Income (\$/A) | Rank | Clayton | Easton* | Galva | Macomb | Virden | Williamsville |
|----------------|------------------|-------------|-------|--------------|-------------|-------------|---------------------|----------|--------------|--------------|--------------|--------------|--------------|---------------|
| Stone | 6N52VT3 | VT3 | P250 | 211.3 | 17.9 | 2.4 | \$882.7 | 1 | 139.2 | 156.4 | 225.9 | 236.6 | 218.0 | 236.9 |
| LG Seeds | LG2555VT3 | VT3 | P250 | 210.3 | 18.3 | 5.0 | \$876.4 | 2 | 118.7 | 150.1 | 238.6 | 242.3 | 217.5 | 234.4 |
| Beck | 5442VT3 | VT3 | P500 | 206.5 | 17.9 | 2.6 | \$862.7 | 3 | 112.3 | 170.9 | 228.2 | 224.4 | 218.2 | 249.4 |
| Stine | 9731VT3Pro | VT3P | P250 | 206.3 | 17.8 | 2.7 | \$862.3 | 5 | 127.1 | 153.3 | 221.6 | 226.4 | 210.8 | 245.6 |
| Heritage | 4610VT3 | VT3 | P250 | 205.8 | 17.6 | 3.8 | \$861.3 | 6 | 134.2 | 177.0 | 214.0 | 232.1 | 219.9 | 228.6 |
| Dekalb | DKC58-83 | VT3P | P250 | 205.4 | 17.0 | 4.1 | \$862.7 | 4 | 149.7 | 167.0 | 216.2 | 210.1 | 217.8 | 233.0 |
| AgSource | 5X-411B | HXT,RR2 | C250 | 205.4 | 18.1 | 2.4 | \$857.0 | 7 | 165.4 | 162.1 | 217.6 | 220.2 | 207.2 | 216.6 |
| Kruger | K-6010VT3 | VT3 | C250 | 204.5 | 17.5 | 2.0 | \$856.3 | 8 | 152.1 | 130.9 | 220.9 | 221.2 | 199.1 | 229.4 |
| Great Lakes | 5939G3VT3 | VT3 | P250 | 203.7 | 18.0 | 2.3 | \$850.4 | 9 | 138.9 | 168.0 | 210.8 | 230.2 | 198.8 | 239.9 |
| Dyna-Gro | 57V40 | VT3 | P250 | 202.5 | 17.8 | 1.7 | \$846.5 | 10 | 131.1 | 166.6 | 223.8 | 214.8 | 198.0 | 245.0 |
| Channel | 210-61VT3 | VT3 | P250 | 202.1 | 18.6 | 0.5 | \$840.7 | 12 | 109.2 | 101.7 | 214.6 | 237.5 | 218.6 | 230.5 |
| NuTech | 3T-110 | VT3 | C250 | 201.3 | 17.9 | 5.5 | \$840.9 | 11 | 103.0 | 114.8 | 221.4 | 231.4 | 205.6 | 245.2 |
| LG Seeds | LG2549VT3 | VT3 | P250 | 201.2 | 18.1 | 0.4 | \$839.5 | 14 | 136.7 | 141.5 | 216.0 | 219.0 | 193.4 | 240.8 |
| Dekalb | DKC57-50 | VT3 | P250 | 199.5 | 16.5 | 1.4 | \$840.4 | 13 | 172.4 | 148.7 | 203.6 | 210.0 | 195.2 | 216.4 |
| Channel | 209-77VT3 | VT3 | P250 | 199.2 | 17.4 | 1.9 | \$834.6 | 15 | 122.9 | 154.4 | 218.5 | 219.6 | 205.1 | 229.7 |
| Horizon | 66PV41R | VT3 | P250 | 198.3 | 16.7 | 0.7 | \$834.3 | 16 | 146.7 | 150.9 | 205.6 | 219.4 | 206.3 | 213.7 |
| AgriGold | A6458VT3 | VT3 | P250 | 197.7 | 18.3 | 2.5 | \$823.9 | 18 | 114.3 | 151.2 | 220.8 | 222.5 | 192.9 | 237.8 |
| Dekalb | DKC59-35 | VT3 | P250 | 197.5 | 17.6 | 0.7 | \$826.5 | 17 | 152.6 | 139.9 | 213.0 | 200.9 | 197.8 | 223.1 |
| Golden Harvest | H-8577 3000GT | 3000GT | C500 | 196.9 | 17.7 | 5.2 | \$823.5 | 20 | 132.9 | 171.6 | 215.3 | 215.3 | 207.0 | 213.9 |
| Beck | XL 5269HXR^* | HXT,RR2 | P500 | 196.7 | 17.5 | 2.9 | \$823.7 | 19 | 144.8 | 148.1 | 216.6 | 195.3 | 191.4 | 235.2 |
| Wyffels | W6871 | VT3 | P250 | 194.5 | 17.8 | 7.7 | \$813.0 | 22 | 97.1 | 172.5 | 223.8 | 214.4 | 207.3 | 230.0 |
| AgriGold | A6476VT3 | VT3 | P250 | 194.3 | 18.0 | 0.4 | \$811.2 | 23 | 142.9 | 176.1 | 199.0 | 200.7 | 204.4 | 224.7 |
| Dyna-Gro | V4993VT3 | VT3 | P250 | 194.2 | 16.9 | 4.5 | \$816.1 | 21 | 133.7 | 146.7 | 213.9 | 202.6 | 203.2 | 217.8 |
| Merschman | Stine M-1109D-10 | VT3 | P500 | 193.0 | 17.4 | 3.8 | \$808.7 | 25 | 150.7 | 165.1 | 205.9 | 203.2 | 192.7 | 212.6 |
| Croplan | 6125VT3 | VT3 | C250 | 192.8 | 17.0 | 0.7 | \$809.8 | 24 | 124.6 | 149.9 | 199.9 | 204.2 | 199.8 | 235.6 |
| Lewis | 910VT3 | VT3 | P250 | 192.8 | 17.5 | 5.2 | \$807.4 | 27 | 123.6 | 168.2 | 224.8 | 205.0 | 182.4 | 228.3 |
| Heritage | 4602VT3 | VT3 | P250 | 192.6 | 17.8 | 2.6 | \$805.1 | 30 | 135.3 | 178.7 | 208.9 | 201.6 | 190.0 | 227.3 |
| Beck | XL 5377HR^* | HX,RR2 | P500 | 192.4 | 17.6 | 6.3 | \$805.2 | 29 | 150.5 | 159.7 | 195.7 | 205.6 | 197.2 | 212.8 |
| Croplan | 5757VT3 | VT3 | C250 | 192.3 | 16.8 | 1.3 | \$808.6 | 26 | 133.3 | 124.7 | 207.8 | 212.1 | 186.3 | 221.8 |
| Croplan | 5415VT3P | VT3P | C250 | 190.4 | 15.8 | 3.4 | \$805.4 | 28 | 146.0 | 148.5 | 178.3 | 202.3 | 194.9 | 230.3 |
| Great Lakes | 6069G3VT3 CK | VT3 | P250 | 189.9 | 16.6 | 3.9 | \$799.5 | 35 | 134.9 | 152.5 | 195.6 | 212.0 | 189.9 | 217.0 |
| Test Average = | | | | 188.8 | 17.5 | 2.9 | \$791.0 | | 128.3 | 145.3 | 202.4 | 206.9 | 190.1 | 216.6 |
| LSD (0.10) = | | | | 11.8 | 0.7 | 5.4 | | | 24.8 | 36.5 | 14.9 | 17.3 | 20.2 | 11.6 |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

† 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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - 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 chosen product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for Illinois West Central [ILWC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (13) REPLICATIONS

| Company | Brand | Technology† | IST†† | Yield (Bu/A) | Moist (%) | Lodging (%) | Gross Income (\$/A) | Rank | Clayton** | Easton# | Galva | Macomb | Virден** | Williamsville |
|----------------|-----------------|-------------|--------|--------------|-------------|-------------|---------------------|-----------|--------------|--------------|--------------|--------------|--------------|---------------|
| LG Seeds | LG2620VT3 | VT3 | P250 | 215.6 | 20.3 | 0.5 | \$887.7 | 1 | 156.9 | 128.5 | 230.2 | 234.8 | 213.6 | 242.3 |
| Channel | 214-14VT3P | VT3P | P250 | 214.2 | 19.4 | 0.5 | \$886.8 | 3 | 149.4 | 121.3 | 215.5 | 218.5 | 235.3 | 252.2 |
| Stone | 681-76VT3 | VT3 | P250 | 214.0 | 19.1 | 8.0 | \$887.6 | 2 | 165.0 | 145.4 | 218.4 | 225.1 | 222.2 | 239.3 |
| AgriGold | A6553VT3 | VT3 | P250 | 211.0 | 20.9 | 0.2 | \$865.6 | 4 | 129.3 | 113.0 | 218.2 | 252.5 | 214.8 | 240.1 |
| LG Seeds | LG2641VT3 | VT3 | P250 | 207.9 | 20.5 | 1.2 | \$855.0 | 6 | 156.6 | 153.6 | 203.9 | 227.1 | 218.1 | 234.0 |
| Horizon | 71PV08R | VT3 | P250 | 206.2 | 18.4 | 3.0 | \$858.8 | 5 | 152.3 | 119.4 | 218.3 | 198.7 | 218.2 | 243.5 |
| NuTech | G2 5X-215^ | HXT,RR2 | C250 | 206.0 | 20.2 | 3.2 | \$848.7 | 10 | 136.2 | 145.0 | 223.0 | 216.6 | 221.2 | 232.9 |
| AgriGold | A6533VT3 | VT3 | P250 | 205.2 | 21.0 | 0.3 | \$841.3 | 12 | 135.5 | 141.1 | 205.3 | 222.6 | 222.9 | 239.6 |
| Channel | 213-32VT3 | VT3 | P250 | 204.7 | 21.8 | 0.5 | \$835.2 | 15 | 128.8 | 134.9 | 207.6 | 231.6 | 220.1 | 235.2 |
| Kruger | K-6411VT3 | VT3 | C250 | 204.6 | 18.0 | 0.2 | \$854.2 | 7 | 138.2 | 140.9 | 220.5 | 207.2 | 221.8 | 235.3 |
| Kruger | K-1211RR | RR2 | P250 | 204.2 | 17.7 | 5.5 | \$854.1 | 8 | 153.7 | 152.7 | 205.0 | 221.6 | 210.8 | 229.8 |
| Gateway | 8812 | VT3 | C250 | 203.3 | 18.0 | 5.2 | \$848.8 | 9 | 136.7 | 138.3 | 218.6 | 208.6 | 218.1 | 234.3 |
| Merschman | Stine M-911C-10 | VT3 | P500 | 203.1 | 18.5 | 9.4 | \$845.4 | 11 | 162.2 | 145.4 | 210.1 | 200.3 | 201.1 | 242.0 |
| Great Lakes | 6455G3VT3 | VT3 | P250 | 202.7 | 20.5 | 2.7 | \$833.6 | 16 | 146.1 | 162.3 | 206.6 | 230.6 | 197.1 | 232.9 |
| Lewis | 1011VT3 | VT3 | P250 | 202.3 | 18.9 | 3.0 | \$840.1 | 13 | 154.0 | 131.1 | 198.4 | 210.5 | 216.5 | 232.1 |
| Golden Harvest | H-9138 3000GT | 3000GT | C500 | 200.8 | 21.0 | 0.4 | \$823.3 | 21 | 132.2 | 126.4 | 218.2 | 222.5 | 193.7 | 237.3 |
| Croplan | 6286VT3P | VT3P | C250 | 200.6 | 19.6 | 6.2 | \$829.5 | 17 | 145.7 | 139.2 | 204.4 | 203.3 | 207.4 | 242.2 |
| Garst | 83X61-3000GT | 3000GT | C500 | 200.5 | 20.8 | 4.0 | \$823.1 | 22 | 150.0 | 124.2 | 216.2 | 211.4 | 203.6 | 221.4 |
| Stine | 9806VT3 | VT3 | P250 | 200.2 | 22.0 | 1.0 | \$815.8 | 24 | 154.7 | 147.1 | 215.1 | 220.5 | 191.6 | 219.0 |
| FS Seeds | FS63MV4 | VT3P | P250 | 200.1 | 20.4 | 6.3 | \$823.4 | 20 | 119.5 | 157.0 | 214.1 | 219.9 | 221.9 | 225.3 |
| Great Heart | HT-200VT3P | VT3P | P250,V | 199.7 | 20.2 | 3.3 | \$822.8 | 23 | 146.5 | 107.2 | 202.2 | 222.4 | 198.1 | 229.1 |
| Stone | 6413VT3 | VT3 | P250 | 198.7 | 21.5 | 6.5 | \$812.2 | 27 | 147.3 | 150.4 | 212.0 | 198.9 | 204.9 | 230.5 |
| NuTech | 3A-511A | RR2 | C250 | 198.5 | 18.0 | 11.8 | \$828.7 | 18 | 118.4 | 125.0 | 226.4 | 217.1 | 202.9 | 227.9 |
| FS Seeds | FS64JV3 | VT3 | P250 | 197.5 | 21.0 | 0.2 | \$809.8 | 29 | 120.9 | 109.4 | 212.0 | 197.4 | 219.2 | 238.0 |
| Garst | 84Y14-3000GT | 3000GT | C500 | 196.8 | 19.3 | 4.2 | \$815.2 | 25 | 138.3 | 149.3 | 222.6 | 202.9 | 205.4 | 214.8 |
| Dekalb | DKC61-69 | VT3 | P250 | 196.4 | 17.3 | 3.5 | \$823.4 | 19 | 137.3 | 158.6 | 209.9 | 185.6 | 224.3 | 224.9 |
| Kruger | K-6213VT3 | VT3 | P250 | 196.4 | 20.6 | 0.0 | \$807.2 | 30 | 107.1 | 156.7 | 225.6 | 216.9 | 198.8 | 233.8 |
| Heritage | 4642VT3 | VT3 | P250 | 195.8 | 19.4 | 5.0 | \$810.6 | 28 | 127.9 | 174.4 | 205.7 | 218.8 | 206.1 | 220.4 |
| Great Heart | HT-212VT3 | VT3 | P250,V | 195.6 | 18.5 | 0.3 | \$814.2 | 26 | 153.1 | 148.0 | 201.6 | 199.1 | 207.7 | 216.6 |
| Withdrawn | EX7911 | VT3P | P250 | 192.5 | 17.7 | 0.2 | \$805.1 | 31 | 160.5 | 147.2 | 208.9 | 192.2 | 175.0 | 226.0 |
| Great Lakes | 6069G3VT3 CK | VT3 | P250 | 200.1 | 17.2 | 0.1 | \$839.4 | 14 | 159.4 | 125.5 | 208.8 | 205.6 | 199.7 | 227.2 |
| Test Average = | | | | 192.0 | 19.9 | 2.4 | \$792.9 | | 130.9 | 134.1 | 202.7 | 202.9 | 198.5 | 225.3 |
| LSD (0.10) = | | | | 13.4 | 1.1 | 5.7 | | | 26.5 | 37.4 | 14.7 | 23.3 | 21.5 | 14.4 |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

† 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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - 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 chosen product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different; ** = 2 replications.



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

| | |
|----------|---|
| 3110 | Agrisure [®] Viptera [™] 3110 |
| 3111 | Agrisure [®] Viptera [™] 3111 |
| 3000GT | Agrisure [®] 3000GT |
| 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 [®] |
| RR | Roundup Ready [®] Soybeans |
| RR2 | Roundup Ready [®] Corn 2 |
| RR2Y | Genuity [™] Roundup Ready 2 Yield [®] |
| SS | Genuity [™] SmartStax [™] |
| STS | STS [®] |
| VT2 | YieldGard VT Rootworm/RR2 [™] |
| VT2P | Genuity [™] VT Double PRO [™] |
| VT3 | YieldGard VT Triple [®] |
| VT3P | Genuity [™] VT Triple PRO [™] |
| YGCB | YieldGard [®] Corn Borer |
| YGCB,RR2 | YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2 |
| YGPL,RR2 | YieldGard [®] Plus/Roundup Ready [®] Corn 2 |
| YGRW,RR2 | YieldGard [®] Rootworm/Roundup Ready [®] Corn 2 |

Seed Treatments

| | |
|-----|-----------------------------------|
| AC | Acceleron [®] |
| AM | ApronMaxx [®] |
| AP | Apron XL [®] |
| AVC | Avicta [®] Complete Corn |
| C | Cruiser [®] |
| CM | CruiserMaxx [®] |
| E | Excalibre [™] |
| ES | Escalate [™] |
| I | Inovate [™] System |
| O | Optimize [®] |
| P | Poncho [®] |
| T | Trilex [®] |
| T6 | Trilex [®] 6000 |
| V | Votivo [™] |

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