

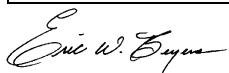
2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
EARLY SEASON TEST

Terry Smith, Adams County, IL 62324 [CLAYTON]

105 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Option, Atrazine B01LWC12a
 SOIL DESCRIPTION: Ipava silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.9% OM
 PEST MANAGEMENT: Lumax 30" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDED - RATE: May 26 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 30 33,100 /A AVERAGE of (3) REPLICATIONS

| Company | Brand | Technology [†] | IST ^{††} | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|------------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Dekalb | DKC57-50 | VT3 | P250 | 172.4 | 17.6 | 7.0 | 31.9 | \$721.5 | 1 |
| AgSource | 5X-411B | HXT,RR2 | C250 | 165.4 | 18.5 | 11.7 | 33.2 | \$688.5 | 2 |
| Dekalb | DKC59-35 | VT3 | P250 | 152.6 | 19.1 | 3.0 | 31.9 | \$632.9 | 5 |
| NuTech | G2 5H-608^ | HX,RR2 | C250 | 152.3 | 18.7 | 9.7 | 34.5 | \$633.2 | 4 |
| Kruger | K-6010VT3 | VT3 | C250 | 152.1 | 17.4 | 10.0 | 33.9 | \$637.3 | 3 |
| Merschman | Stine M-1109D-10 | VT3 | P500 | 150.7 | 17.7 | 13.3 | 34.5 | \$630.3 | 6 |
| Beck | XL 5377HR^* | HX,RR2 | P500 | 150.5 | 18.7 | 22.0 | 34.5 | \$625.7 | 8 |
| Dekalb | DKC58-83 | VT3P | P250 | 149.7 | 17.2 | 20.3 | 33.9 | \$628.0 | 7 |
| Great Heart | HT-193VT3 | VT3 | P250,V | 149.4 | 18.5 | 19.7 | 33.8 | \$621.9 | 9 |
| Dairyland | ST9410 | VT3 | C250 | 147.9 | 18.5 | 5.7 | 35.8 | \$615.6 | 12 |
| Horizon | 66PV41R | VT3 | P250 | 146.7 | 17.0 | 2.0 | 34.5 | \$616.1 | 11 |
| Croplan | 5415VT3P | VT3P | C250 | 146.0 | 15.8 | 17.0 | 31.9 | \$617.6 | 10 |
| Beck | XL 5269HXR^* | HXT,RR2 | P500 | 144.8 | 18.1 | 14.3 | 31.2 | \$604.2 | 14 |
| NuTech | 3T-810 | VT3 | C250 | 143.8 | 19.0 | 43.0 | 33.9 | \$596.8 | 16 |
| FS Seeds | FS56SV3 | VT3 | P250 | 143.4 | 16.3 | 9.7 | 33.9 | \$604.8 | 13 |
| Stone | 5603VT3 | VT3 | P250 | 142.9 | 16.8 | 5.7 | 31.2 | \$600.9 | 15 |
| AgriGold | A6476VT3 | VT3 | P250 | 142.9 | 19.0 | 0.3 | 29.9 | \$593.0 | 17 |
| Great Lakes | 5643VT3PRO | VT3P | P250 | 141.7 | 17.8 | 0.3 | 30.6 | \$592.3 | 18 |
| Great Lakes | 5783G3VT3 | VT3 | P250 | 141.6 | 18.3 | 0.3 | 33.9 | \$590.1 | 19 |
| Stone | 6N52VT3 | VT3 | P250 | 139.2 | 18.4 | 11.3 | 34.5 | \$579.8 | 21 |
| Great Lakes | 5939G3VT3 | VT3 | P250 | 138.9 | 18.0 | 11.7 | 34.5 | \$579.9 | 20 |
| Golden Harvest | H-8969 3000GT | 3000GT | C500 | 138.4 | 18.4 | 24.7 | 30.6 | \$576.4 | 22 |
| Kruger | K-6107VT3 | VT3 | C250 | 137.2 | 17.7 | 21.7 | 35.2 | \$573.8 | 23 |
| LG Seeds | LG2549VT3 | VT3 | P250 | 136.7 | 18.5 | 1.3 | 35.2 | \$569.0 | 24 |
| Beck | XL 5454HXR^* | HXT,RR2 | P500 | 136.4 | 18.4 | 4.3 | 35.2 | \$568.1 | 25 |
| Heritage | 4602VT3 | VT3 | P250 | 135.3 | 18.3 | 11.3 | 31.9 | \$563.9 | 27 |
| Heritage | 4610VT3 | VT3 | P250 | 134.2 | 18.1 | 18.7 | 33.2 | \$559.9 | 29 |
| Dyna-Gro | V4993VT3 | VT3 | P250 | 133.7 | 18.2 | 21.7 | 32.5 | \$557.5 | 30 |
| Croplan | 5757VT3 | VT3 | C250 | 133.3 | 16.7 | 4.3 | 33.9 | \$560.9 | 28 |
| Golden Harvest | H-8577 3000GT | 3000GT | C500 | 132.9 | 19.0 | 21.3 | 33.2 | \$551.5 | 31 |
| Great Lakes | 6069G3VT3 CK | VT3 | P250 | 134.9 | 16.6 | 16.7 | 32.6 | \$567.9 | 26 |
| Test Average = | | | | 128.3 | 18.2 | 10.0 | 33.1 | \$535.0 | |
| LSD (0.10) = | | | | 24.8 | 1.4 | 18.6 | | | |
| C.V. = | | | | 14.3 | 5.7 | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: Continuous rains throughout the growing season, at this site, resulted in decreased yields. 2009's field compaction together with 2010's rains diminished normal root growth. Root lodging in the plot was very abundant. Also, Terry felt that perhaps some nitrogen was washed away by the rain water. Lat: N40.01122, Long: W91.00154

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$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, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS
^{††} IST: AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number ns = not significantly different

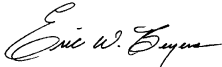
2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
FULL SEASON TEST

Terry Smith, Adams County, IL 62324 [CLAYTON]

111 - 114 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lumax, Option, Atrazine B01LWC12b
 SOIL DESCRIPTION: Ipava silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.9% OM
 PEST MANAGEMENT: Lumax 30" ROW SPACING
 FERTILITY - Applied N: 165 Spring,
 Applied N-P-K (units): 165-0-0
 SEEDED - RATE: May 26 36,300 /A TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 30 33,100 /A AVERAGE of (2) REPLICATIONS

| Company | Brand | Technology [†] | IST ^{††} | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|--------------------------|-------------------------|-------------------|---------------|---------------|--------------|-------------------|-------------------------|------|
| Wyffels | W7071 | VT3 | P250 | 166.9 | 19.1 | 1.0 | 31.9 | \$692.2 | 1 |
| Stone | 681-76VT3 | VT3 | P250 | 165.0 | 19.1 | 40.0 | 29.9 | \$684.3 | 2 |
| Merschman | Stine M-911C-10 | VT3 | P500 | 162.2 | 19.1 | 32.5 | 32.9 | \$672.7 | 3 |
| Withdrawn | EX7911 | VT3P | P250 | 160.5 | 18.5 | 0.5 | 30.9 | \$668.1 | 4 |
| Masters Choice | MCT628 | 3000GT | P250 | 158.4 | 21.7 | 0.5 | 35.8 | \$646.7 | 6 |
| LG Seeds | LG2620VT3 | VT3 | P250 | 156.9 | 20.5 | 0.0 | 34.9 | \$645.3 | 7 |
| LG Seeds | LG2641VT3 | VT3 | P250 | 156.6 | 20.6 | 4.0 | 32.9 | \$643.6 | 8 |
| Stine | 9806VT3 | VT3 | P250 | 154.7 | 22.7 | 4.0 | 32.9 | \$627.7 | 14 |
| Lewis | 1011VT3 | VT3 | P250 | 154.0 | 18.8 | 12.5 | 31.9 | \$639.9 | 9 |
| NuTech | G2 5X-711 [^] | HXT,RR2 | C250 | 153.8 | 18.7 | 29.0 | 26.9 | \$639.4 | 11 |
| Kruger | K-1211RR | RR2 | P250 | 153.7 | 18.5 | 10.0 | 33.9 | \$639.8 | 10 |
| Great Heart | HT-212VT3 | VT3 | P250,V | 153.1 | 19.7 | 1.0 | 31.9 | \$632.7 | 13 |
| Horizon | 71PV08R | VT3 | P250 | 152.3 | 17.4 | 12.5 | 32.9 | \$638.1 | 12 |
| Beck | 6179VT3 | VT3 | P500 | 150.3 | 18.7 | 0.5 | 31.9 | \$624.9 | 15 |
| Garst | 83X61-3000GT | 3000GT | C500 | 150.0 | 19.6 | 18.5 | 32.9 | \$620.3 | 16 |
| Channel | 214-14VT3P | VT3P | P250 | 149.4 | 19.2 | 0.5 | 32.9 | \$619.3 | 17 |
| NuTech | 5N-213+ | 3000GT | C250 | 148.8 | 20.5 | 2.0 | 30.9 | \$611.9 | 18 |
| Croplan | 7575VT3P | VT3P | C250 | 148.8 | 21.0 | 4.5 | 33.9 | \$610.1 | 19 |
| Stone | 6413VT3 | VT3 | P250 | 147.3 | 20.8 | 32.5 | 31.9 | \$604.7 | 21 |
| Great Heart | HT-200VT3P | VT3P | P250,V | 146.5 | 19.5 | 14.5 | 35.8 | \$606.1 | 20 |
| Great Lakes | 6455G3VT3 | VT3 | P250 | 146.1 | 19.7 | 13.0 | 31.9 | \$603.8 | 22 |
| Croplan | 6286VT3P | VT3P | C250 | 145.7 | 20.1 | 30.5 | 29.9 | \$600.6 | 23 |
| Beck | XL 6464HR [^] * | HX,RR2 | P500 | 143.9 | 20.3 | 25.0 | 31.9 | \$592.5 | 25 |
| NuTech | G2 5X-512 [^] | HXT,RR2 | C250 | 143.4 | 19.7 | 8.5 | 30.9 | \$592.6 | 24 |
| Withdrawn | EX714 | VT3P | P250 | 143.3 | 23.2 | 0.5 | 31.9 | \$579.6 | 28 |
| Heritage | 4690VT3 | VT3 | P250 | 142.3 | 18.9 | 5.0 | 37.8 | \$590.9 | 26 |
| Gateway | 9812 | VT3 | P250 | 139.5 | 18.6 | 26.5 | 34.9 | \$580.3 | 27 |
| Kruger | K-7614 | VT3P | P250 | 139.4 | 19.0 | 1.0 | 35.8 | \$578.5 | 29 |
| Garst | 84Y14-3000GT | 3000GT | C500 | 138.3 | 18.3 | 20.0 | 35.9 | \$576.4 | 31 |
| Kruger | K-6411VT3 | VT3 | C250 | 138.2 | 17.9 | 0.5 | 29.9 | \$577.3 | 30 |
| Great Lakes | 6069G3VT3 CK | VT3 | P250 | 159.4 | 17.4 | 0.5 | 34.9 | \$667.9 | 5 |
| Test Average = | | | | 130.9 | 20.4 | 9.3 | 33.1 | \$538.7 | |
| LSD (0.10) = | | | | 26.5 | 2.4 | 22.2 | | | |
| C.V. = | | | | 12.1 | 7.1 | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: Continuous rains throughout the growing season, at this site, resulted in decreased yields. 2009's field compaction together with 2010's rains diminished normal root growth. Root lodging in the plot was very abundant. Also, Terry felt that perhaps some nitrogen was washed away by the rain water.

Lat: N40.01122, Long: W91.00154

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$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, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number ns = not significantly different

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

AgSCI Copyright 2010

Report Date: 10/1/2010

Revised:



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 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 [™] |

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
- Escalate[™] is a trademark of Beck's Superior Hybrids
- Herculex[®] is a trademark of Dow AgroSciences LLC.
- STS[®] is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize[®] is a trademark of EMD Crop BioScience Inc.
- Acceleron[®], Genuity[®], Roundup Ready[®], Roundup Ready 2 Yield[®], SmartStax[™], VT Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
- Agrisure[®], ApronMaxx[®], ApronXL[®], Avicta[®], Cruiser[®], and CruiserMaxx[®] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent