

2010 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]
Jeff Olson, Henry County, IA 52659 [SWEDESBURG]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B0IAEC27a
 SOIL DESCRIPTION: Taintor silty clay loam, moderate drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 4.5% OM
 PEST MANAGEMENT: 30" ROW SPACING
 FERTILITY - Applied N:
 Applied N-P-K (units): 0-0-0
 SEEDING - RATE: Apr 21 34,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 0 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Test lost to poor weed control										
				Test Average =						
				LSD (0.10) =						
				C.V. =						

TEST COMMENTS: *This test site was lost due to extremely wet conditions that prevented herbicide application all season. Harvest was attempted but dense weed pressure repeatedly plugged up the combine head. Even if successfully harvested, the data would have been rejected due to the influence of weeds.*

Lat: N41.09777, Long: W91.54498

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.00

[†] 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

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FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup B0IAEC27b
 SOIL DESCRIPTION: Taintor silty clay loam, moderate drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 4.5% OM
 PEST MANAGEMENT: 30" ROW SPACING
 FERTILITY - Applied N:
 Applied N-P-K (units): 0-0-0
 SEEDING - RATE: Apr 21 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 0 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Test lost to poor weed control										
				Test Average =						
				LSD (0.10) =						
				C.V. =						

TEST COMMENTS: *This test site was lost due to extremely wet conditions that prevented herbicide application all season. Harvest was attempted but dense weed pressure repeatedly plugged up the combine head. Even if successfully harvested, the data would have been rejected due to the influence of weeds.*
 Lat: N41.09777, Long: W91.54498

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.00

[†] 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



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.
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- 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.
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- Inovate[™] System is a trademark of Valent