

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

EARLY SEASON TEST
106 - 109 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOILNO15a
 SOIL DESCRIPTION: Ogle/Myrtle silt loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Fultime, Laudis, Status, Force 30" ROW SPACING
 FERTILITY - Applied N: 18 Fall, 140 Spring, 45 Planter,
 Applied N-P-K (units): 203-46-60
 SEEDED - RATE: Apr 22 37,500 /A TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 23 35,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	3T-110	VT3	C250	254.0	25.2	2.0	37.2	\$912.4	3
Heritage	4610VT3	VT3	P250	250.7	23.9	1.0	38.1	\$913.6	2
Dyna-Gro	57V40	VT3	P250	248.0	26.6	2.0	34.4	\$876.9	10
Renk	RK744VT3	VT3	P250	247.3	21.8	1.0	38.1	\$921.9	1
LG Seeds	LG2529VT3Pro	VT3P	P250	245.9	25.0	1.0	36.2	\$885.2	8
Beck	XL 5269HXR^*	HXT,RR2	P500	245.7	24.4	1.0	36.2	\$890.4	7
Channel	209-19VT3	VT3	P250	244.3	23.3	2.0	36.2	\$896.1	6
AgriGold	A6458VT3	VT3	P250	243.3	25.9	1.0	36.2	\$867.1	16
Trelay	6ST576	SS	P250	242.9	22.1	1.0	39.0	\$902.6	4
AgriGold	A6389VT3	VT3	P250	242.9	22.5	1.0	33.5	\$898.7	5
LG Seeds	LG2549VT3	VT3	P250	242.2	25.5	1.0	37.1	\$867.1	17
Stine	9531VT3Pro	VT3P	P250	240.3	24.6	1.0	35.3	\$868.9	15
NuTech	3T-810	VT3	C250	239.8	26.7	1.0	33.5	\$847.0	30
Jung	7681VT3	VT3	P250	239.4	24.1	1.0	34.4	\$870.5	13
Beck	5244VT3*	VT3	P500	238.7	24.4	1.0	35.3	\$865.0	18
Croplan	6125VT3	VT3	C250	236.5	23.0	1.0	37.2	\$870.3	14
Dekalb	DKC57-50	VT3	P250	236.1	24.8	1.0	34.4	\$851.8	26
Croplan	5891VT3	VT3	C250	235.8	22.3	1.0	39.9	\$874.3	11
Trelay	7VP164	VT3P	P250	235.5	22.4	1.0	34.4	\$872.3	12
Beck	XL 5377HR^*	HX,RR2	P500	235.3	24.0	1.0	36.2	\$856.5	23
Stone	5603VT3	VT3	P250	234.6	24.4	1.0	33.5	\$850.2	27
Kruger	K-6408VT3	VT3	P250	234.1	22.8	1.0	38.1	\$863.4	19
Dekalb	DKC59-35	VT3	P250	234.1	23.5	1.0	36.2	\$856.8	22
Heritage	4395VT3	VT3	P250	233.5	23.2	1.0	34.4	\$857.4	21
Great Lakes	5643VT3PRO	VT3P	P250	233.2	23.3	1.0	36.2	\$855.4	25
Steyer	10903VT3P*	VT3P	P250	232.2	23.9	1.0	39.0	\$846.1	31
Dyna-Gro	V4993VT3	VT3	P250	231.9	22.7	1.0	37.1	\$856.2	24
FS Seeds	FS56SV3	VT3	P250	231.3	22.0	1.0	37.2	\$860.4	20
Dyna-Gro	56R60	HXT,RR2	P250	230.3	22.9	1.0	36.2	\$848.4	28
Kruger	K-6006VT3	VT3	C250	229.2	22.5	1.0	36.2	\$848.0	29
Pioneer	P0916XR CK	HX,RR2	P250	240.9	23.7	1.0	35.3	\$879.8	9
Test Average =				226.4	23.9	1.2	35.7	\$824.9	
LSD (0.10) =				15.0	1.8	n.s.			
C.V. =				4.9	5.7				

TEST COMMENTS: *Excellent location all year. Emergence for this plot was as even as anyone could ask for. Rainfall was consistent all year. All hybrids were maintaining excellent plant health at the time of harvest. There was some small evidence of Anthracnose and gray leaf spot present in the plot area.*

Lat: N42.19733, Long: W89.27307

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

[†] **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

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
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FULL SEASON TEST
110 - 113 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOILNO15b
 SOIL DESCRIPTION: Ogle/Myrtle silt loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Fulltime, Laudis, Status, Force 30" ROW SPACING
 FERTILITY - Applied N: 18 Fall, 140 Spring, 45 Planter,
 Applied N-P-K (units): 203-46-60
 SEEDED - RATE: Apr 22 37,500 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 23 35,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-1211RR	RR2	P250	255.7	27.2	1.0	35.3	\$898.0	1
Stine	9731VT3Pro	VT3P	P250	251.9	26.6	2.0	33.5	\$890.7	2
Stone	6N52VT3	VT3	P250	248.8	27.8	1.0	34.4	\$867.8	6
Dekalb	DKC61-69	VT3	P250	248.6	26.3	1.0	35.3	\$882.0	4
LG Seeds	LG2555VT3 GC	VT3	P250	247.7	29.1	2.0	33.5	\$851.1	10
LG Seeds	LG2620VT3	VT3	P250	247.1	31.3	1.0	35.3	\$827.3	18
Mycogen	2H735	RR2	C250	246.9	27.3	1.0	34.4	\$866.1	7
Beck	5442VT3	VT3	P500	246.8	29.5	2.0	37.1	\$844.1	12
NuTech	G2 5X-711 [^]	HXT,RR2	C250	246.1	26.5	1.0	36.2	\$871.2	5
Wyffels	W7071	VT3	P250	245.7	26.9	1.0	36.2	\$865.8	8
Trelay	7T630	VT3	P250	244.1	27.7	1.0	36.2	\$852.4	9
OMG	6L39	None	None	241.5	31.4	1.0	36.2	\$807.6	25
Wyffels	W6871	VT3	P250	240.7	28.7	2.0	37.1	\$830.9	15
FS Seeds	FS60MV4	VT3P	P250	240.1	28.7	1.0	40.9	\$828.8	16
Merschman	Stine M-911C-10	VT3	P500	238.7	29.5	1.0	37.2	\$816.4	23
Channel	209-77VT3	VT3	P250	238.4	26.3	1.0	37.1	\$845.8	11
Steyer	11201VT3P*	VT3P	P250	237.3	28.2	1.0	37.2	\$823.9	19
Kruger	K-6213VT3	VT3	P250	236.5	29.5	1.0	31.6	\$808.8	24
Great Lakes	6229G3VT3	VT3	P250	236.4	30.0	1.0	36.2	\$803.8	28
AgriGold	A6458VT3	VT3	P250	236.2	28.5	1.0	36.2	\$817.3	22
NuTech	3T-713	VT3	C250	236.0	30.2	1.0	37.1	\$800.5	30
Cornelius	C636VT3	VT3	C250	235.8	26.3	1.0	31.6	\$836.6	13
Kruger	K-6010VT3	VT3	C250	235.6	27.1	1.0	36.2	\$828.4	17
Steyer	11002-3000GT	3000GT	C250	235.0	28.0	1.0	33.5	\$817.8	21
Wyffels	W6261	VT3	P250	233.5	26.0	1.0	35.3	\$831.3	14
AgriGold	A6476VT3	VT3	P250	231.2	26.3	1.0	34.4	\$820.3	20
Trelay	8T468	VT3	P250	230.2	28.5	1.0	37.1	\$796.5	31
FS Seeds	FS61BX1	SS	P250	229.9	27.4	1.0	36.3	\$805.6	26
Croplan	6525VT3	VT3	C250	229.5	27.4	1.0	35.3	\$804.2	27
Trelay	7VP745	VT3P	P250	225.3	26.1	2.0	34.4	\$801.2	29
Pioneer	P0916XR CK	HX,RR2	P250	242.7	24.1	1.0	37.2	\$882.5	3
Test Average =				229.1	28.5	1.1	35.6	\$792.9	
LSD (0.10) =				18.3	2.6	0.7			
C.V. =				5.9	6.7				

TEST COMMENTS: *Excellent location all year. Emergence for this plot was as even as anyone could ask for. Rainfall was consistent all year. All hybrids were maintaining excellent plant health at the time of harvest. There was some small evidence of Anthracnose and gray leaf spot present in the plot area.* Lat: N42.19733, Long: W89.27307

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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

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