

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
 Lynard Tryner, Grundy County, IL 60444 [MAZON]

EARLY SEASON TEST
106 - 109 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOILNO13a
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Balance Pro, Atrazine, Lexar, Force 30" ROW SPACING
 FERTILITY - Applied N: 54 Fall, 150 Sidedress,
 Applied N-P-K (units): 204-138-129
 SEEDED - RATE: Apr 20 37,500 /A TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 18 35,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9531VT3Pro	VT3P	P250	186.3	16.0	1.0	34.4	\$737.7	1
Great Lakes	5939G3VT3	VT3	P250	182.0	16.0	1.0	37.1	\$720.7	2
NuTech	3T-810	VT3	C250	181.0	17.0	1.0	37.2	\$709.5	4
Heritage	4610VT3	VT3	P250	180.2	16.2	1.0	34.4	\$712.2	3
Steyer	10903VT3P*	VT3P	P250	177.0	16.6	1.0	31.6	\$696.7	6
NuTech	G2 5X-411^	HXT,RR2	C250	176.6	17.1	3.0	33.5	\$691.6	8
Kruger	K-6408VT3	VT3	P250	176.5	15.7	1.0	35.3	\$701.1	5
Croplan	6125VT3	VT3	C250	175.1	16.0	1.0	37.2	\$693.4	7
Croplan	5757VT3	VT3	C250	173.3	15.8	3.0	37.2	\$687.7	9
NuTech	G2 5X-908^	HXT,RR2	C250	172.7	17.1	1.0	36.3	\$676.3	11
Jung	7681VT3	VT3	P250	171.8	16.7	1.0	38.1	\$675.5	12
Great Lakes	5643VT3PRO	VT3P	P250	171.2	15.7	1.0	35.3	\$680.0	10
Stine	9528VT3Pro	VT3P	P250	171.0	16.8	1.0	36.3	\$671.7	13
Dyna-Gro	57V40	VT3	P250	171.0	17.3	1.0	36.2	\$668.3	14
NuTech	3T-110	VT3	C250	168.7	16.2	1.0	37.1	\$666.7	17
AgriGold	A6458VT3	VT3	P250	168.3	15.8	1.0	36.2	\$667.8	15
LG Seeds	LG2549VT3	VT3	P250	167.5	15.4	1.0	35.3	\$667.3	16
Dekalb	DKC59-35	VT3	P250	167.5	15.8	1.0	34.4	\$664.6	18
Croplan	5415VT3P	VT3P	C250	166.8	15.4	1.0	37.2	\$664.5	19
Heritage	4395VT3	VT3	P250	166.8	15.7	1.0	32.6	\$662.5	20
Trelay	6ST778	SS	P250	166.3	16.3	1.0	35.3	\$656.6	23
Heritage	4602VT3	VT3	P250	165.8	16.8	2.0	32.5	\$651.3	24
Trelay	6ST576	SS	P250	165.7	15.3	1.0	36.3	\$660.8	21
Dekalb	DKC57-50	VT3	P250	165.6	15.8	1.0	33.5	\$657.1	22
Wyffels	W5281	VT3	P250	163.5	15.5	1.0	34.4	\$650.7	25
Dairyland	ST9309Q	HXT,RR2	C250	163.5	16.9	1.0	35.3	\$641.6	28
LG Seeds	LG2548VT3	VT3	P250	163.2	16.5	1.0	34.4	\$643.0	26
Stone	5603VT3	VT3	P250	162.2	16.0	2.0	32.5	\$642.3	27
AgriGold	A6384VT3Pro	VT3P	P250	161.5	15.8	2.0	33.5	\$640.8	29
Dyna-Gro	D44SS49	SS	C250	160.7	15.4	1.0	36.2	\$640.2	30
Pioneer	P0916XR CK	HX,RR2	P250	157.1	16.0	1.0	35.3	\$622.1	41
Test Average =				158.2	16.1	1.4	35.7	\$625.9	
LSD (0.10) =				13.4	0.5	1.4			
C.V. =				6.3	2.5				

TEST COMMENTS: *This location was planted early and had consistent rains during late April and all of May, causing it to struggle early on. Then the rains completely quit until the end of August. Plant health was excellent, but it was evident that most hybrids were severely stressed during pollination.*

Lat: N41.07011, Long: W88.4399

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]
 Lynard Tryner, Grundy County, IL 60444 [MAZON]

FULL SEASON TEST
110 - 113 Day CRM

PREV. CROP/HERB: Soybean / Glyphos BOILNO13b
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Balance Pro, Atrazine, Lexar, Force 30" ROW SPACING
 FERTILITY - Applied N: 54 Fall, 150 Sidedress,
 Applied N-P-K (units): 204-138-129
 SEEDED - RATE: Apr 20 37,500 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 18 36,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5X-512 [^]	HXT,RR2	C250	195.7	17.7	1.0	31.6	\$761.7	1
LG Seeds	LG2620VT3	VT3	P250	189.6	17.9	1.0	37.1	\$736.4	2
Wyffels	W6871	VT3	P250	180.5	17.0	1.0	35.3	\$707.6	3
Great Lakes	6354G3VT3	VT3	P250	179.9	17.3	1.0	31.6	\$703.0	6
Trelay	7T630	VT3	P250	179.7	17.4	1.0	35.3	\$701.5	8
Heritage	4642VT3	VT3	P250	179.6	16.7	1.0	38.1	\$706.2	4
FS Seeds	FS63MV4	VT3P	P250	179.1	17.5	4.0	37.1	\$698.5	11
AgriGold	A6476VT3	VT3	P250	178.8	16.4	1.0	30.7	\$705.2	5
Renk	RK880SSTX	SS	P250	178.4	16.5	2.0	37.2	\$702.9	7
Trelay	8T468	VT3	P250	178.3	17.6	2.0	38.1	\$694.7	14
Wyffels	W6261	VT3	P250	177.7	16.5	1.0	33.5	\$700.1	9
Kruger	K-6010VT3	VT3	C250	177.6	16.6	1.0	36.2	\$699.0	10
Channel	209-77VT3	VT3	P250	177.0	16.4	1.0	36.2	\$698.1	12
Fielders Choice	NG6789 GC	VT3	P250	176.8	16.9	1.0	35.3	\$693.8	15
Kruger	K-6411VT3	VT3	C250	176.3	16.2	1.0	32.5	\$696.7	13
Golden Harvest	H-8969 3000GT	3000GT	C500	174.6	16.4	1.0	40.9	\$688.6	16
Beck	XL 6077HR ^{^*}	HX,RR2	P500	174.3	17.3	1.0	32.5	\$681.2	21
FS Seeds	FS61BX1	SS	P250	173.2	16.4	1.0	33.5	\$683.1	19
LG Seeds	LG2616VT3	VT3	P250	173.1	15.8	1.0	37.1	\$686.9	17
Dekalb	DKC61-69	VT3	P250	172.9	16.0	1.0	34.4	\$684.7	18
Beck	6179VT3	VT3	P500	172.9	16.9	1.0	35.3	\$678.5	23
Channel	213-32VT3	VT3	P250	172.8	17.1	1.0	36.2	\$676.7	24
Stone	6N52VT3	VT3	P250	172.4	17.0	1.0	37.2	\$675.8	26
Cornelius	C636VT3	VT3	C250	172.3	16.1	1.0	33.5	\$681.6	20
AgriGold	A6458VT3	VT3	P250	171.5	15.9	1.0	34.4	\$679.8	22
Dairyland	ST9410	VT3	C250	171.0	16.1	1.0	36.2	\$676.5	25
Croplan	6525VT3	VT3	C250	171.0	16.9	3.0	38.1	\$671.0	28
NuTech	3U-113	VT2	P250	170.6	16.9	2.0	34.4	\$669.4	29
Beck	5442VT3	VT3	P500	170.1	16.1	1.0	37.1	\$672.9	27
Trelay	7VP745	VT3P	P250	168.5	16.2	1.0	35.3	\$665.9	30
Pioneer	P0916XR CK	HX,RR2	P250	163.8	16.7	2.0	32.5	\$644.1	40
Test Average =				166.9	16.7	1.6	36.0	\$656.1	
LSD (0.10) =				13.4	0.5	1.8			
C.V. =				6.0	2.3				

TEST COMMENTS: *This location was planted early and had consistent rains during late April and all of May, causing it to struggle early on. Then the rains completely quit until the end of August. Plant health was excellent, but it was evident that most hybrids were severely stressed during pollination.* Lat: N41.07011, Long: W88.4399

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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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