

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Lynam Tryner, Grundy County, IL 60444 [MAZON]

EARLY SEASON TEST

106 - 109 Day CRM

B2ILNO13a

PREV. CROP/HERB: Soybean / Valor, Roundup
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Force, Lexar, 2,4-D, Headline
 FERTILITY - Applied N: 36 Fall, 150 Spring, 10 Foliar
 Applied N-P-K (units): 196-92-138


30" ROW SPACING

SEEDED - RATE: Apr 19 37,500 /A
 HARVESTED - STAND: Sep 18 35,600 /A

TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-7306	VT3P	AC,P5V	106	87.3	20.5	4	36.2	649	1
Beck	XL 5475AMX [^]	AMX,RR2	Es	108	83.9	18.6	6	34.4	629	2
Renk	RK752SSTX	STX	AC,P2	106	69.6	17.9	6	37.1	523	4
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	69.3	17.4	8	34.4	522	5
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	68.9	17.1	5	35.3	519	6
G2 Genetics	5H-806 [^]	HX,RR2	MQ,R,P1V	106	68.6	17.2	4	36.2	517	7
Stone	5614GVT3P	VT3P	AC,P5V	106	67.8	18.0	4	36.2	509	8
Steyer	10803GENSS	STX	MQ,C2	107	67.3	21.1	6	32.5	499	9
LG Seeds	LG2531VT3Pro	VT3P	AC,P5V	106	64.8	18.7	3	39.0	485	10
Trelay	6VP804	VT3P	AC,P5V	107	59.6	17.4	3	34.4	449	11
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	56.6	17.1	3	33.4	427	12
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	55.2	19.4	3	34.4	412	13
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	54.5	21.3	6	35.3	404	15
Channel	207-13VT3P	VT3P	AC,P5V	107	54.0	18.7	7	36.2	404	14
G2 Genetics	5Z-008 [^]	OI,RR2	MQ,R,P1V	108	53.4	19.7	3	38.1	398	16
Trelay	7VP104	VT3P	AC,P5V	107	51.4	18.1	3	29.8	386	17
Wyffels	W5787 GC	VT3P	AC,P5V	108	50.7	22.0	10	36.2	375	18
Channel	208-48VT3P GC	VT3P	AC,P5V	108	49.4	21.3	3	38.1	366	19
Cornelius	C594VT3P	VT3P	CE,C2	109	48.5	20.9	5	36.2	360	21
Cornelius	C533SS	STX	CE,C2	107	48.3	17.6	16	38.1	363	20
Titan Pro	2M07-SS	STX	AC,P5V	107	46.0	20.5	7	36.2	342	22
LG Seeds	LG2549VT3	VT3	AC,P5V	109	45.9	23.4	4	35.3	337	23
Trelay	7VP164	VT3P	AC,P5V	108	44.6	20.7	5	30.7	331	24
G2 Genetics	5H-309 [^]	HX,RR2	MQ,R,P1V	109	43.8	23.5	4	33.5	322	25
FS InVISION	FS 59SV4	VT3P	AC,P2	109	41.8	21.1	5	37.2	310	27
Stone	5714GVT3P	VT3P	AC,P5V	107	41.7	18.1	7	38.1	313	26
Renk	RK795VT3P	VT3P	AC,P2	108	40.6	20.6	3	35.3	302	28
Trelay	6VP844	VT3P	AC,P5V	107	39.9	18.2	3	35.3	299	29
FS InVISION	FS 58MV4	VT3P	AC,P2	108	39.3	18.6	8	35.3	294	30
Beck	Phoenix 5385A3 [^]	3000GT	Es	108	39.2	18.2	6	32.5	294	31
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	81.1	20.7	5	34.4	603	3
					Test Average =	43.2	19.7	5	35.6	322
					LSD (0.10) =	18.2	1.3	5		
					C.V. =	31.1	4.7			


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions here in Mazon were excellent. The corn emerged evenly and looked really promising until the fauce turned off after V5 stage. Rainfall was limited the rest of the season. All hybrids were short in stature. Most ears were lucky to have a few kernels. Ears that pollinated fairly well had signs of mold. All lodging was stalk lodging due to cannibalism.*

Lat: 41.06835, Long: -88.43878

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† See last page for Product/Brand, Technology and Seed Treatment information.
 → 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 comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Lynam Tryner, Grundy County, IL 60444 [MAZON]

FULL SEASON TEST
110 - 113 Day CRM

B2ILNO13b

PREV. CROP/HERB: Soybean / Valor, Roundup
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Force, Lexar, 2,4-D, Headline
 FERTILITY - Applied N: 36 Fall, 150 Spring, 10 Foliar
 Applied N-P-K (units): 196-92-138


30" ROW SPACING

SEEDED - RATE: Apr 19 37,500 /A
 HARVESTED - STAND: Sep 18 36,200 /A

TOP 30 OF 75 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	213-40VT3P	VT3P	AC,P5V	113	75.7	25.7	6	33.5	551	2
Beck	XL 6175AMX^	AMX,RR2	Es	112	67.3	23.6	4	34.4	494	3
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	67.0	24.0	7	34.4	491	4
Stone	6134GVT3P	VT3P	AC,P5V	111	64.8	21.5	8	35.3	480	5
Dyna-Gro	D53VP61	VT3P	AC,P2	113	62.1	26.1	6	37.2	451	8
Steyer	11208VT3PRO	VT3P	MQ,C2	111	61.5	21.3	4	35.3	456	6
FS InVISION	FS 60TV4	VT3P	AC,P2	110	61.1	20.1	6	36.2	455	7
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	56.7	23.3	10	33.5	417	10
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	56.1	20.4	4	38.1	417	9
NK Brand	N70J-4011	4011	CE,C2	112	55.9	24.3	7	37.1	409	12
Croplan	6175VT3PRO	VT3P	AC,P2,Z	110	55.4	20.7	6	37.2	412	11
Channel	212-17VT3P	VT3P	AC,P5V	112	55.0	21.1	10	38.1	408	14
Pfister	2574SS	STX	AVC,C2	110	54.9	20.2	11	37.1	409	13
Steyer	11302VT3PRO	VT3P	MQ,C2	113	52.1	25.3	8	35.3	380	15
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	50.4	20.5	6	37.1	375	16
Garst	83G41-3000GT	3000GT	CE,C2	114	49.4	26.4	4	35.3	359	19
Pfister	2595HR	HX,RR2	AC,P2	110	48.9	22.2	4	37.1	361	18
FS InVISION	FS 63SV4	VT3P	AC,P2	113	48.9	25.3	6	35.3	357	22
LG Seeds	LG5618VT3Pro	VT3P	AC,P5V	112	48.8	21.1	10	34.4	362	17
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	48.4	21.4	4	33.5	359	20
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	48.3	21.8	10	36.2	357	21
Kruger	K-7911	VT3P	AC,P5V	111	47.9	21.4	8	35.3	355	23
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	47.6	24.8	6	35.3	348	25
Steyer	11004GENSS	STX	MQ,C2	110	47.5	19.9	4	34.4	354	24
Cornelius	C728VT3P	VT3P	CE,C2	112	47.3	23.5	6	39.9	347	26
FS InVISION	FS 62MV4	VT3P	AC,P2	112	46.0	25.0	4	33.5	336	27
Stone	6328RIB	STX-R	AC,P5V	113	44.7	25.4	7	34.4	326	28
Kruger	K-7713	VT3P	AC,P2	113	43.9	21.6	7	33.5	325	29
Pfister	2660GT	3000GT	AVC,C2	110	43.8	21.3	14	38.1	325	30
Channel	211-99VT3P	VT3P	AC,P5V	111	43.6	20.8	4	36.2	324	31
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	77.3	20.6	7	39.0	575	1
					Test Average =	41.4	23.1	6	36.2	305
					LSD (0.10) =	22.6	1.9	5		
					C.V. =	40.4	6.2			



F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions here in Mazon were excellent. The corn emerged evenly and looked really promising until the fauce turned off after V5 stage. Rainfall was limited the rest of the season. All hybrids were short in stature. Most ears were lucky to have a few kernels. Ears that pollinated fairly well had signs of mold. All lodging was stalk lodging due to cannibalism.*

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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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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