

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Don & Ralph Walter, LaSalle County, IL 61325 [GRAND RIDGE]

EARLY SEASON TEST
106 - 109 Day CRM

B2ILNO16a

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Flexx, Laudis
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 3.8% OM
 PEST MANAGEMENT: Force, Balance Flexx, Keystone, 41% Glyphos, Stratego, Headline AMP
 FERTILITY - Applied N: 24 Fall, 100 Spring, 110 Planter
 Applied N-P-K (units): 234-60-135

30" ROW SPACING

SEEDED - RATE: Apr 18 41,000 /A
 HARVESTED - STAND: Sep 13 40,100 /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
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	252.4	25.3	1	41.8	1,840	1
LG Seeds	LG2549VT3	VT3	AC,P5V	109	231.2	25.8	2	37.2	1,682	2
Stone	5913VT3	VT3	AC,P5V	109	231.0	27.0	1	42.7	1,672	4
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	228.5	23.2	2	42.7	1,680	3
AgriGold	A6458VT3	VT3	AC,P5V	109	228.2	24.6	5	39.9	1,669	5
Cornelius	C533SS	STX	CE,C2	107	227.2	24.2	5	39.9	1,664	6
Great Lakes	5939G3VT3	VT3	AC,P5V	109	227.1	27.3	2	41.8	1,642	7
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	220.9	23.5	5	36.2	1,623	8
FS InVISION	FS 59SV4	VT3P	AC,P2	109	217.4	26.2	1	39.9	1,579	10
Stone	5724GVT3P	VT3P	AC,P5V	107	217.1	20.9	3	39.9	1,612	9
Trelay	6VP844	VT3P	AC,P5V	107	216.0	25.6	2	39.9	1,573	12
Cornelius	C582SS	STX	CE,C2	108	215.0	24.3	2	42.7	1,574	11
Garst	85E98-3000GT	3000GT	CE,C2	109	213.8	26.8	1	38.1	1,549	17
Renk	RK752SSTX	STX	AC,P2	106	213.4	25.5	4	39.9	1,555	15
Kruger	KR-4207	VT2P-R	AC,P2	107	213.4	26.1	4	39.9	1,551	16
Kruger	K-6408VT3	VT3	AC,P5V	108	213.0	23.5	1	43.7	1,565	14
Titan Pro	2M07-SS	STX	AC,P5V	107	212.4	21.8	17	42.7	1,571	13
Trelay	7VP104	VT3P	AC,P5V	107	210.2	24.6	9	43.7	1,537	19
Trelay	6VP804	VT3P	AC,P5V	107	207.3	20.2	2	39.9	1,543	18
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	206.7	22.9	4	41.8	1,522	20
Beck	XL 5475AMX^	AMX,RR2	Es	108	206.6	23.9	1	39.9	1,515	22
Cornelius	C594VT3P	VT3P	CE,C2	109	206.5	23.8	1	41.8	1,515	23
Stine	9728EVT3Pro	VT3P	AC,P2	109	206.0	26.1	5	40.9	1,497	25
Channel	207-13VT3P	VT3P	AC,P5V	107	205.9	22.7	2	34.4	1,517	21
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	202.9	21.2	7	42.7	1,504	24
Golden Harvest	H-8577 3000GT	3000GT	CE,C2	107	200.6	25.2	3	39.0	1,463	27
Trelay	7VP164	VT3P	AC,P5V	108	197.2	20.8	10	39.0	1,464	26
Stone	5714GVT3P	VT3P	AC,P5V	107	196.8	20.5	15	39.9	1,463	28
Steyer	10803GENSS	STX	MQ,C2	107	196.1	20.4	3	35.3	1,459	29
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	194.0	20.3	4	39.9	1,444	30
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	188.8	25.8	2	40.9	1,374	43
					Test Average =	197.5	23.7	4	40.1	1,449
					LSD (0.10) =	28.9	3.0	10		
					C.V. =	10.8	9.3			



F.I.R.S.T. Manager

TEST COMMENTS: *Ideal soil conditions and favorable weather through V5 stage then rainfall became extremely short. Early season hybrid suffered most with sub 1" rainfall in July, but later rain helped the full season corn. The soil type has really good water holding capacity, as shown by the yield levels here. All lodging was stalk lodging. Stalk rots were present in several hybrids.*

Lat: 41.24027, Long: -88.87511

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]

Don & Ralph Walter, LaSalle County, IL 61325 [GRAND RIDGE]

FULL SEASON TEST
110 - 113 Day CRM

B2ILNO16b

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Flexx, Laudis
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.8% OM
 PEST MANAGEMENT: Force, Balance Flexx, Keystone, 41% Glyphos, Stratego, Headline AMP
 FERTILITY - Applied N: 24 Fall, 100 Spring, 110 Planter
 Applied N-P-K (units): 234-60-135

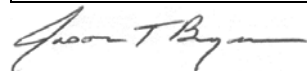
30" ROW SPACING

SEEDED - RATE: Apr 18 41,000 /A
 HARVESTED - STAND: Sep 13 40,800 /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
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	243.9	27.3	1	39.9	1,764	2
Steyer	11004GENSS	STX	MQ,C2	110	243.7	26.0	1	41.8	1,772	1
AgriGold	A6533VT3	VT3	AC,P5V	113	242.7	26.7	2	39.9	1,759	3
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	238.2	27.9	1	42.7	1,718	4
LG Seeds	LG2620VT3	VT3	AC,P5V	113	234.8	28.6	9	42.7	1,689	6
LG Seeds	LG5618VT3Pro	VT3P	AC,P5V	112	234.4	27.0	1	41.8	1,697	5
Renk	RK858VT3P	VT3P	AC,P2	113	233.0	29.2	1	42.7	1,672	9
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	232.7	28.3	1	39.9	1,676	8
Trelay	7VP293	VT3P	AC,P5V	110	231.4	25.7	2	39.0	1,684	7
Stone	6314GVT3P	VT3P	AC,P5V	112	230.6	29.6	1	40.9	1,652	12
Great Lakes	6354G3VT3	VT3	AC,P5V	113	229.1	27.8	2	39.9	1,653	10
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	227.7	26.5	1	43.7	1,652	11
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	227.3	29.9	1	39.0	1,626	14
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	226.6	29.8	1	39.9	1,622	16
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	225.9	29.8	1	39.9	1,617	18
Steyer	11208VT3PRO	VT3P	MQ,C2	111	225.4	25.1	1	39.0	1,645	13
Channel	212-17VT3P	VT3P	AC,P5V	112	224.2	26.9	2	43.7	1,624	15
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	222.3	25.5	1	37.2	1,620	17
Stone	6054GVT3P	VT3P	AC,P5V	110	220.4	28.3	1	37.2	1,587	19
Golden Harvest	H-8969 3122	3122	CE,C2	111	218.6	29.6	1	39.0	1,566	23
Cornelius	C655-3000GT	3000GT	CE,C2	111	217.4	28.1	1	42.7	1,567	22
Pfister	2595HR	HX,RR2	AC,P2	110	217.2	27.5	1	40.9	1,569	21
FS InVISION	FS 60TV4	VT3P	AC,P2	110	217.1	26.1	3	39.9	1,578	20
Stine	9733VT3Pro	VT3P	AC,P2	113	217.1	28.0	1	41.8	1,565	24
Beck	Phoenix 5552A4^	3111	Es	111	216.7	28.4	1	39.0	1,560	26
Pfister	2672HR	HX,RR2	AC,P2	111	215.1	26.6	1	43.7	1,560	25
Dairyland	DS9610	3000GT	MQ,C2	110	214.8	27.6	2	45.5	1,551	29
Cornelius	C728VT3P	VT3P	CE,C2	112	214.5	27.7	2	43.7	1,549	30
Channel	213-40VT3P	VT3P	AC,P5V	113	213.7	25.8	1	42.7	1,555	28
Pfister	2574SS	STX	AVC,C2	110	213.5	25.2	1	39.0	1,557	27
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	190.5	26.0	2	43.7	1,385	68
Test Average =					211.5	27.4	2	40.8	1,528	
LSD (0.10) =					24.5	2.6	5			
C.V. =					8.6	7.0				



F.I.R.S.T. Manager

TEST COMMENTS: *Ideal soil conditions and favorable weather through V5 stage then rainfall became extremely short. Early season hybrid suffered most with sub 1" rainfall in July, but later rain helped the full season corn. The soil type has really good water holding capacity, as show by the yield levels here. All lodging was stalk lodging. Stalk rots were present in several hybrids.*

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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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