

2012 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

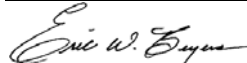
Kent Warren, Clay County, IL 62824 [FLORA]

EARLY SEASON TEST

107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup, Sharpen, 2,4-D B2ILSO24a
 SOIL DESCRIPTION: Hoyleton/Cisne silty clay loam, poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 7 pH, 2.8% OM
 PEST MANAGEMENT: Force, Lumax, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 45 Fall, 150 Spring
 Applied N-P-K (units): 195-115-120
 SEEDED - RATE: May 12 28,400 /A TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 15 27,300 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	62.3	17.7	1	26.2	479	1
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	60.8	19.3	0	28.2	465	2
Kruger	KR-4510	VT2P-R	AC,P5V	110	58.1	17.4	1	27.9	447	3
Pfister	2660GT	3000GT	AVC,C2	110	57.9	19.7	0	27.9	442	5
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	57.8	17.7	54	27.9	444	4
Augusta	A0720GTCBLLC	GT/CB/LL	MQ,C2	112	57.7	19.1	3	26.9	441	6
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	57.5	18.1	0	27.2	441	7
Stone	6054GVT3P	VT3P	AC,P5V	110	57.1	16.6	1	27.9	440	8
Steyer	11203-3000GT	3000GT	MQ,C2	112	57.0	18.6	0	27.2	437	9
Dairyland	DS9111SSX	STX	AVC,C2	111	56.8	20.8	1	24.6	432	10
Beck	Beck 5509A3	3000GT	Es	110	55.8	19.7	3	26.6	426	12
FS InVISION	FS 60TV4	VT3P	AC,P2	110	55.6	17.6	5	27.9	427	11
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	54.5	20.3	0	29.2	415	13
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	53.7	23.3	2	28.6	405	16
Kruger	K-7810	VT3P	AC,P5V	110	53.5	15.9	1	26.6	413	14
Dairyland	DS9610	3000GT	MQ,C2	110	53.4	19.7	0	25.2	408	15
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	52.1	17.4	54	26.6	401	17
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	51.5	20.0	0	29.2	393	18
Pfister	2574SS	STX	AVC,C2	110	51.1	20.5	2	27.2	389	19
Lewis	1311VT3P	VT3P	AC,P5V	111	50.2	16.6	6	26.6	387	20
Croplan	6175VT3PRO	VT3P	AC,P2,Z	110	49.9	17.8	0	28.6	383	21
Kruger	K-7911	VT3P	AC,P5V	111	47.5	17.3	1	29.2	365	22
Beck	XL 6175AMX^	AMX,RR2	Es	112	47.5	22.0	0	25.2	360	23
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	47.0	19.2	0	25.2	359	24
Pfister	2672HR	HX,RR2	AC,P2	111	46.6	18.5	11	25.2	357	25
Steyer	11004GENSS	STX	MQ,C2	110	45.9	20.0	0	27.9	350	26
Stone	5912RIB	VT2P-R	AC,P5V	109	45.6	18.8	0	26.6	349	27
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	45.6	19.7	0	26.6	348	28
Wyffels	W7057	VT3P	AC,P5V	111	44.9	18.1	0	24.6	345	29
Lewis	1308VT3P	VT3P	AC,P5V	109	43.1	16.4	0	29.2	333	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	22.3	19.7	0	25.9	170	59
Test Average =					41.0	19.0	4	27.3	314	
LSD (0.10) =					15.7	1.3	8			
C.V. =					28.3	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *Kent Warren felt high temps this summer hurt pollination and kernel fill in his corn fields. His field surrounding these tests averaged 40 bu./acre but others averaged only 0.3 bu./acre. At harvest, plants had 7-9' heights with random plant health. Some had died long ago, others were quite green. Ear development was random. Grain size was small to tiny.* Lat: 38.54037, Long: -88.46723

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$7.75
† 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				

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Kent Warren, Clay County, IL 62824 [FLORA]

FULL SEASON TEST

113 - 116 Day CRM

B2ILSO24b

PREV. CROP/HERB: Soybean / Roundup, Sharpen, 2,4-D
 SOIL DESCRIPTION: Hoyleton/Cisne silty clay loam, poor drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 2.8% OM
 PEST MANAGEMENT: Force, Lumax, Atrazine
 FERTILITY - Applied N: 45 Fall, 150 Spring
 Applied N-P-K (units): 195-115-120

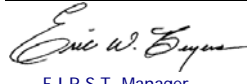
30" ROW SPACING

SEEDED - RATE: May 12 28,400 /A
 HARVESTED - STAND: Sep 15 26,500 /A

TOP 30 OF 54 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	67.0	23.5	0	27.2	505	1
Stone	6404GVT3P	VT3P	AC,P5V	114	63.1	23.6	0	28.6	476	2
Kruger	K-7215	VT3P	AC,P5V	114	61.9	23.1	0	29.2	467	3
Kruger	K-7315	VT3P	AC,P5V	115	59.2	22.8	0	24.9	447	5
Steyer	11407VT3PRO	VT3P	MQ,C2	114	58.9	18.9	0	29.2	451	4
Lewis	1315VT3P	VT3P	AC,P5V	115	58.0	23.5	0	24.6	437	6
Stone	6434GVT3P	VT3P	AC,P5V	114	56.5	23.6	0	24.2	426	8
FS InVISION	FS 63SV4	VT3P	AC,P2	113	56.1	21.4	0	27.9	426	7
Stone	6354GVT3P	VT3P	AC,P5V	113	53.3	22.4	0	25.9	403	9
Wyffels	XD831	VT3P	AC,P5V	113	53.0	21.2	1	26.6	403	10
FS InVISION	FS 66S44	3000GT	AC,P2	116	51.8	23.1	15	24.9	391	11
Kruger	K-7615	VT3P	AC,P5V	115	51.0	20.6	0	26.6	388	12
Stone	6328RIB	STX-R	AC,P5V	113	49.5	27.2	0	26.6	369	15
Wyffels	W8967	VT3P	AC,P5V	116	49.3	23.4	0	25.2	372	13
Lewis	1313VT3P	VT3P	AC,P5V	113	48.9	22.3	0	25.9	370	14
Wyffels	W7997	VT3P	AC,P5V	113	41.8	21.1	1	25.9	318	16
Channel	215-52VT3P	VT3P	AC,P5V	115	40.0	22.1	0	25.9	303	17
Channel	214-14VT3P	VT3P	AC,P5V	114	36.9	24.2	0	26.6	278	18
AgriGold	A6533VT3	VT3	AC,P5V	113	36.1	18.7	0	27.2	276	19
LG Seeds	LG2620VT3	VT3	AC,P5V	113	34.9	18.5	0	29.9	267	20
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	34.8	22.8	0	26.6	263	21
Steyer	11302VT3PRO	VT3P	MQ,C2	113	33.7	24.9	0	27.2	253	22
Kruger	KR-4014	VT2P-R	AC,P5V	114	31.8	20.4	0	25.9	242	23
Stine	9808VT3Pro	VT3P	AC,P2	116	31.7	23.3	0	25.2	239	24
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	31.1	25.6	0	25.9	233	25
Great Lakes	6354G3VT3	VT3	AC,P5V	113	30.3	20.2	0	27.9	231	26
FS InVISION	FS 65CX1 RIB	STX-R	AC,P2	115	29.8	25.3	0	25.6	223	27
FS InVISION	FS 64JV4	VT3P	AC,P2	114	29.2	21.7	0	26.6	221	28
NuTech	5N-517	3000GT	MQ,R,C2	116	26.1	26.3	12	29.2	195	30
Dairyland	DS7713	HX,RR2	AVC,C2	113	25.6	20.5	5	27.9	195	31
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	25.8	20.4	0	27.2	197	29
Test Average =					32.7	22.2	1	26.5	247	
LSD (0.10) =					14.3	1.7	6			
C.V. =					32.1	5.7				


 F.I.R.S.T. Manager

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2012 IMAGES from Illinois South [ILSO] from Better Hybrids Location - FLORA



IMAGE COMMENTS: *These pictures show wide ranging plant conditions, from plants dead long ago to those having green leaves. Especially where plants died prematurely, weeds like teaweed and hophornbeam copperleaf covered the ground. Ear size varied from small to no ear at all.*



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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