

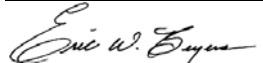
2012 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

John (Don) Barttelbort, St. Clair County, IL 62224 [BELLEVILLE]

EARLY SEASON TEST
107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Synchrony, Roundup PowerMax B2ILSO23a
 SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Force, Bicep II Magnum, Princep, Touchdown, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-0-0
 SEEDED - RATE: May 15 36,600 /A TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 25 28,800 /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
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	222.8	16.7	0	30.5	1,717	1
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	210.1	16.3	0	29.6	1,621	2
Pfister	2672HR	HX,RR2	AC,P2	111	196.2	17.0	0	31.2	1,511	3
AgriGold	A6458VT3	VT3	AC,P5V	109	194.9	16.0	0	31.9	1,506	4
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	190.8	16.9	0	25.9	1,470	5
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	190.3	16.5	1	29.2	1,468	6
Pfister	2660GT	3000GT	AVC,C2	110	190.0	16.8	0	32.6	1,464	7
Great Lakes	5939G3VT3	VT3	AC,P5V	109	188.1	16.2	0	31.9	1,452	8
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	185.8	16.6	1	28.6	1,433	9
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	183.1	17.3	1	32.5	1,409	10
Stone	6054GVT3P	VT3P	AC,P5V	110	182.4	16.6	11	32.6	1,406	11
Stine	9732VT3Pro	VT3P	AC,P2	111	182.3	17.1	0	30.6	1,403	13
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	181.9	16.8	6	28.9	1,402	14
LG Seeds	LG2555VT3	VT3	AC,P5V	110	181.8	16.2	12	30.9	1,404	12
Great Heart	HT-7167VT3Pro	VT3P	AC,P5V	111	181.5	17.3	0	26.9	1,396	16
Dairyland	DS9111SSX	STX	AVC,C2	111	181.4	16.6	15	29.9	1,399	15
Steyer	11208VT3PRO	VT3P	MQ,C2	111	180.9	16.7	8	27.2	1,394	17
Steyer	11203-3000GT	3000GT	MQ,C2	112	180.8	16.8	0	28.6	1,393	18
FS InVISION	FS 60TV4	VT3P	AC,P2	110	179.5	16.6	17	31.6	1,384	19
Stone	5722RIB	VT2P-R	AC,P5V	107	178.2	16.1	32	30.6	1,376	20
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	177.6	16.6	17	26.2	1,369	21
Wyffels	W7477	VT3P	AC,P5V	112	177.6	16.9	0	31.9	1,368	23
Lewis	1308VT3P	VT3P	AC,P5V	109	177.3	16.7	3	29.2	1,367	24
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	177.2	16.0	0	31.2	1,369	22
Stine	9731VT3Pro	VT3P	AC,P2	110	176.3	16.2	0	29.9	1,361	25
Great Heart	HT-7261VT3Pro	VT3P	AC,P5V	112	176.3	17.3	0	29.9	1,356	26
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	175.9	16.7	1	24.6	1,356	27
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	175.6	16.8	0	27.9	1,353	28
Dairyland	DS9610	3000GT	MQ,C2	110	175.2	16.7	0	30.6	1,350	29
Great Heart	HT-7243VT3Pro	VT3P	AC,P5V	112	174.0	17.6	2	25.2	1,337	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	162.0	16.3	1	26.2	1,250	52
Test Average =					171.9	16.8	5	28.8	1,325	
LSD (0.10) =					19.1	0.6	11			
C.V. =					8.2	2.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *Despite having aflatoxin problems on their grain this fall, John and his Dad, Don, were happy with their 160 bpa corn average at the trial's field. Harvested plant heights were 6-8' tall. Some reduced stands were caused from excessively dry soil at planting. This dry soil condition was slow to improve as it did not rain for weeks after planting.*
Lat: 38.52268, Long: -89.8728

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

2012 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

John (Don) Barttelbort, St. Clair County, IL 62224 [BELLEVILLE]

FULL SEASON TEST
113 - 116 Day CRM

B2ILSO23b

PREV. CROP/HERB: Soybean / Synchrony, Roundup PowerMax
 SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Force, Bicep II Magnum, Princep, Touchdown, Warrior
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-0-0

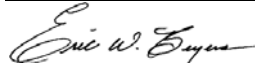
30" ROW SPACING

SEEDED - RATE: May 15 36,600 /A
 HARVESTED - STAND: Oct 25 29,200 /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
FS InVISION	FS 63SV4	VT3P	AC,P2	113	215.4	17.7	0	33.2	1,655	1
Pfister	3488HR	HX,RR2	AVC,C2	115	209.5	18.7	3	29.2	1,604	3
Kruger	K-7315	VT3P	AC,P5V	115	208.5	17.0	12	25.2	1,606	2
Great Lakes	6530VT3PRO	VT3P	AC,P5V	115	207.8	17.2	1	31.2	1,599	4
Stone	6354GVT3P	VT3P	AC,P5V	113	207.2	17.3	0	32.5	1,594	5
Wyffels	XD831	VT3P	AC,P5V	113	202.8	16.7	0	29.2	1,563	6
Steyer	11407VT3PRO	VT3P	MQ,C2	114	202.6	17.3	0	29.5	1,559	7
Lewis	1313VT3P	VT3P	AC,P5V	113	202.3	17.0	0	25.9	1,558	8
Great Lakes	6455G3VT3	VT3	AC,P5V	114	199.6	17.4	0	29.2	1,535	10
Kruger	K-7215	VT3P	AC,P5V	114	199.5	17.2	0	29.9	1,535	9
LG Seeds	LG2620VT3	VT3	AC,P5V	113	198.8	17.1	0	31.2	1,530	11
Kruger	K-7615	VT3P	AC,P5V	115	198.6	17.2	0	20.6	1,528	12
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	197.9	17.3	6	31.2	1,522	13
Great Lakes	6354G3VT3	VT3	AC,P5V	113	196.8	17.3	0	30.6	1,514	14
Channel	215-52VT3P	VT3P	AC,P5V	115	196.8	17.5	0	32.6	1,513	15
Channel	214-14VT3P	VT3P	AC,P5V	114	196.0	17.3	3	31.2	1,508	16
Stone	6328RIB	STX-R	AC,P5V	113	195.0	16.9	0	30.5	1,502	17
AgriGold	A6533VT3	VT3	AC,P5V	113	194.5	17.3	0	26.9	1,496	18
Dairyland	DS7713	HX,RR2	AVC,C2	113	194.2	19.0	25	30.2	1,486	20
Stone	6434GVT3P	VT3P	AC,P5V	114	193.4	17.2	3	26.2	1,488	19
Dyna-Gro	D54VP21	VT3P	AC,P2	114	191.1	18.2	0	32.5	1,466	21
Dyna-Gro	D54VP81	VT3P	AC,P2	114	190.5	17.4	0	28.9	1,465	22
Steyer	11406VT3PRO	VT3P	MQ,C2	114	190.5	17.7	1	31.9	1,464	23
NuTech	5N-517	3000GT	MQ,R,C2	116	189.4	19.3	25	32.2	1,448	24
LG Seeds	LG2641VT3	VT3	AC,P5V	114	187.7	17.4	7	28.9	1,443	25
Stine	9733VT3Pro	VT3P	AC,P2	113	187.4	17.8	1	29.2	1,439	27
Stone	6404GVT3P	VT3P	AC,P5V	114	187.3	17.6	0	27.2	1,439	26
Wyffels	W8967	VT3P	AC,P5V	116	187.0	18.0	2	29.9	1,435	28
Channel	213-40VT3P	VT3P	AC,P5V	113	186.6	17.9	0	29.2	1,433	30
Lewis	1315VT3P	VT3P	AC,P5V	115	186.3	17.3	0	27.6	1,433	29
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	155.3	16.9	3	32.6	1,196	51
Test Average =					185.5	17.8	4	29.2	1,425	
LSD (0.10) =					20.1	0.9	10			
C.V. =					8.0	3.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Despite having aflatoxin problems on their grain this fall, John and his Dad, Don, were happy with their 160 bpa corn average at the trial's field. Harvested plant heights were 6-8' tall. Some reduced stands were caused from excessively dry soil at planting. This dry soil condition was slow to improve as it did not rain for weeks after planting.*

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 → 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



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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