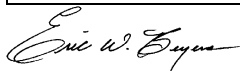


**2011 BETTER HYBRIDS Harvest Report for Illinois South [ ILSO ]**  
 David Soltwedel, Effingham County, IL 62461 [ SHUMWAY ]

**EARLY SEASON TEST**  
**107 - 112 Day CRM**

PREV. CROP/HERB: Soybean / Stealth, Roundup B1ILSO17a  
 SOIL DESCRIPTION: Hoyleton/Cisne silt loam, mod. poor drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. Low P, mod. low K, 6.1 pH, 2.1% OM  
 PEST MANAGEMENT: Hallex GT 30" ROW SPACING  
 FERTILITY - Applied N: 36 Fall, 170 Spring,  
 Applied N-P-K (units): 206-92-120  
 SEEDED - RATE: May 23 28,700 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 29 26,100 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pfister	2674HXTR	HXT,RR2	C250,AV	111	<b>133.4</b>	14.4	0.7	25.9	867.1	1
Wyffels	W7477	VT3P	P250	112	<b>128.3</b>	14.4	0.0	26.6	834.0	2
Pioneer	P1018HR GC	HX,RR2	C250	110	<b>124.9</b>	14.7	0.0	26.6	811.9	3
G2 Genetics	5X-812^*	HXT,RR2	C250	112	<b>123.9</b>	15.2	0.0	25.9	804.7	4
Beck	XL 6077HR^*	HX,RR2	P1250,V	111	<b>123.2</b>	14.8	3.3	27.9	800.8	5
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	<b>122.5</b>	14.6	3.3	25.9	796.3	6
AgriGold	A6476VT3Pro	VT3P	P500,V	110	<b>122.3</b>	14.3	0.7	25.2	795.0	7
G2 Genetics	5H-511^*	HX,RR2	C250	111	<b>122.0</b>	14.2	1.0	27.9	793.0	8
Channel	212-08VT3P	VT3P	P500,V	112	<b>121.3</b>	14.3	0.7	19.9	788.5	9
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	<b>120.8</b>	14.0	0.0	25.9	785.2	10
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	116.8	14.6	0.3	25.2	759.2	12
AgriGold	A6458VT3	VT3	P500,V	109	116.7	14.0	1.7	28.6	758.6	13
Steyer	11204	VT3P	P250	112	115.7	14.0	0.0	25.2	752.1	14
Beck	XL 6175E3^*	HXT,RR2	P1250,V	112	115.4	14.6	0.0	27.2	750.1	15
Kruger	K-4207	VT2P	P500,V	107	115.0	14.2	0.0	25.2	747.5	16
Stine	9729VT3Pro*	VT3P	C250	110	113.4	14.1	8.3	28.6	737.1	17
Great Lakes	6232G3VT3	VT3	P500,V	112	113.3	14.3	0.7	26.6	736.5	18
Dairyland	ST-9111SSX	STX	C250	111	111.7	14.5	0.3	27.2	726.1	19
Stine	9731VT3Pro*	VT3P	C250	110	111.5	14.2	0.7	26.6	724.8	20
FS Seeds	FS 62MV4	VT3P	C250	112	111.3	14.3	0.3	23.9	723.5	21
Wyffels	W7213	GT/CB/LL	C250	111	111.0	14.3	0.0	25.9	721.5	22
LG Seeds	LG2549VT3	VT3	P500,V	109	110.8	14.2	0.7	27.2	720.2	23
Pfister	2574HXTR	HXT,RR2	C250,AV	110	110.1	14.3	0.3	26.6	715.7	24
FS Seeds	FS 61BX1	STX	C250	111	109.8	14.2	0.3	28.6	713.7	25
NK Brand	N68A-3000GT	3000GT	C250	111	108.6	14.2	2.0	26.6	705.9	26
LG Seeds	LG2555VT3	VT3	P500,V	110	108.0	14.4	0.0	25.2	702.0	27
Golden Harvest	H-8969 3111	3111	C250	111	107.8	13.9	0.0	25.9	700.7	28
Channel	212-75VT3P	VT3P	P500,V	112	107.2	14.5	1.7	27.2	696.8	29
Augusta	A5560VT3	VT3	P250	110	106.5	14.2	0.3	26.6	692.3	30
Stone	6012GVT2P	VT2P	P500,V	110	106.2	14.0	0.0	25.9	690.3	31
<b>Pioneer</b>	<b>P1184XR CK</b>	<b>HXT,RR2</b>	<b>C250</b>	<b>111</b>	<b>120.0</b>	<b>14.7</b>	<b>0.3</b>	<b>25.9</b>	<b>780.0</b>	<b>11</b>
Test Average =					<b>103.2</b>	<b>14.3</b>	<b>0.8</b>	<b>26.1</b>	<b>671.1</b>	
LSD (0.10) =					14.5	0.3	2.6			
C.V. =					10.4	1.4				



F.I.R.S.T. Manager

**TEST COMMENTS:** *David commented that the plot's yields were poorer than most of his other fields this year. The June rains limited opportunities of application of its post herbicide, so it had early weed pressures. Ear development was poor in some hybrids, while others seemed good. Plant heights = 8-10'. Stalk & root integrity were still good right up till harvest.*

Lat: N39.20475, Long: W-88.7781

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.50

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: **AV** - Avicta, **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 comparison product, \* = brands without a seed lot number; **ns** = not significantly different

**2011 BETTER HYBRIDS Harvest Report for Illinois South [ ILSO ]**  
 David Soltwedel, Effingham County, IL 62461 [ SHUMWAY ]

**FULL SEASON TEST**  
**113 - 116 Day CRM**

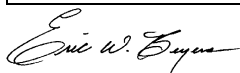
B1ILSO17b

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 SOIL CONDITIONS: Mod. Low P, mod. low K, 6.1 pH, 2.1% OM  
 PEST MANAGEMENT: Halex GT  
 FERTILITY - Applied N: 36 Fall, 170 Spring,  
 Applied N-P-K (units): 206-92-120  
 SEEDED - RATE: May 23 28,700 /A  
 HARVESTED - STAND: Oct 29 26,500 /A

TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-515^*	HX,RR2	C250	115	151.9	15.0	0.7	25.9	987.4	1
Heritage	4782GENVT2P	VT2P	P250	113	151.5	14.2	0.0	27.2	984.8	2
Stone	6502GVT2P	VT2P	P500,V	115	151.3	14.5	0.0	25.2	983.5	3
NK Brand	N72F-3000GT	3000GT	C250	113	149.8	14.3	3.3	27.2	973.7	4
Great Lakes	6530G3VT3	VT3	P500,V	115	149.4	14.5	0.3	27.2	971.1	5
Garst	83S06-3111	3111	C250	113	148.6	14.3	0.7	25.9	965.9	6
Pioneer	P1395AM1 GC	HXT,RR2	C250	113	148.1	14.9	0.0	25.2	962.7	7
Fielders Choice	NG6882	RR2	P250	116	148.0	14.7	1.7	27.2	962.0	8
Dairyland	ST-9814SSX	STX	C250	114	147.3	14.6	0.0	26.6	957.5	9
Fielders Choice	NG6880	VT3	P250	117	147.0	14.7	12.3	24.6	955.5	10
Augusta	A6867GTCBLL	GT/CB/LL	C500,AV	116	146.8	15.4	13.3	27.2	952.7	12
Beck	XL 6903HR^*	HX,RR2	P1250,V	115	146.6	14.8	0.0	26.6	952.9	11
FS Seeds	FS 63BV1	VT2P	C250	113	145.6	14.2	1.7	27.2	946.4	13
G2 Genetics	5H-716^*	HX,RR2	C250	116	145.2	14.9	0.0	24.6	943.8	14
Lewis	1115VT2P	VT2P	P500,V	115	144.7	14.6	0.7	26.6	940.6	15
Golden Harvest	H-9138 3000GT	3000GT	C250	113	142.7	14.7	0.0	26.6	927.6	16
Channel	214-14VT3P	VT3P	P500,V	114	142.5	14.3	0.0	27.2	926.3	17
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	141.0	14.7	0.3	27.2	916.5	18
NK Brand	N74R-3000GT	3000GT	C250	113	140.4	14.8	0.0	24.6	912.6	19
Fielders Choice	NG6818	VT3	P250	114	140.0	14.7	0.0	27.9	910.0	20
Croplan	6960VT3PRO	VT3P	C250	114	139.4	14.5	0.0	25.9	906.1	21
Steyer	11302	VT3P	P250	113	138.2	14.3	0.0	25.9	898.3	22
Kruger	K-7514	VT3P	P500,V	114	137.9	14.5	0.0	27.2	896.4	23
LG Seeds	LG2636VT3	VT3	P500,V	114	137.9	14.6	2.7	25.9	896.4	24
AgriGold	A6573VT3	VT3	P500,V	113	137.6	14.7	0.3	25.2	894.4	25
Kruger	K-7215	VT3P	P500,V	115	137.5	14.8	0.0	25.9	893.8	26
Golden Harvest	H-9499GT/CB/LL	GT/CB/LL	C250	115	137.5	15.2	3.3	25.9	893.1	27
Stone	6324GVT3P	VT3P	P500,V	113	137.4	14.3	0.0	28.6	893.1	28
Great Heart	HT-361-3000GT*	3000GT	C250	113	137.4	15.0	0.3	25.2	893.1	29
Beck	XL 6626HXR^*	HXT,RR2	P1250,V	114	137.4	15.4	1.7	24.6	891.7	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	136.4	14.5	0.0	25.2	886.6	32
Test Average =					132.9	14.6	1.3	26.5	863.8	
LSD (0.10) =					17.7	0.7	5.3			
C.V. =					9.8	3.7				



F.I.R.S.T. Manager

**TEST COMMENTS:** David commented that the plot's yields were poorer than most of his other fields this year. The June rains limited opportunities of application of its post herbicide, so it had early weed pressures. Ear development was poor in some hybrids, while others seemed good. Plant heights = 8-10'. Stalk & root integrity were still good right up till harvest.

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<sup>††</sup> IST: AV - Avicta, 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 comparison product, \* = brands without a seed lot number, ns = not significantly different

 Complete brands tested list & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/30/2011

Revised:

## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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