

**2009 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Al Johnston, Knox County, IL 61434 [ GALVA ]

**EARLY SEASON TEST**
**105 - 110 Day CRM**

B91LWC11a

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Muscatine silty clay loam, moderately drained, strip-till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.4 pH, 3.5% OM  
 PEST MANAGEMENT: Harness Xtra, Lumax, Callisto  
 FERTILITY - Applied N: 176 Fall,  
 Applied N-P-K (units): 176-52-84

30", TR8" ROW SPACING

 SEEDING - RATE: May 31 36,600 /A  
 HARVESTED - STAND: Nov 13 36,300 /A

**TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Trisler	T-5A08VT3	YGVT3	P250	240.7	19.2	0.0	33.5	\$922.4	1	
Lewis	910VT3	YGVT3	P250	238.7	22.7	0.0	37.4	\$881.3	4	
G2 Genetics	5X-909	HXT, RR2	C250	235.3	20.7	0.0	38.7	\$887.6	3	
Dyna-Gro	V4993VT3	YGVT3	P250	234.7	20.4	0.0	36.8	\$888.1	2	
Heritage	4602VT3	YGVT3	P250	231.3	22.5	0.0	35.5	\$855.8	7	
Kruger	K-6410VT3	YGVT3	P250	230.8	22.4	0.0	38.1	\$854.9	8	
Lewis	1009VT3	YGVT3	P250	229.1	22.9	0.0	32.9	\$844.0	12	
Brownseed	5H-909	HX1, RR2	C250	228.5	21.2	0.0	34.8	\$857.3	5	
Channel	210-57VT3	YGVT3	C250	228.5	23.9	0.0	36.8	\$832.7	17	
Mycogen	2G611	YGVT3	C250	228.1	21.3	0.0	36.8	\$854.9	9	
FS Seeds	FS56SV3	YGVT3	P250	228.0	21.0	0.0	38.1	\$857.3	6	
Heritage	4620VT3	YGVT3	P250	226.4	22.6	0.0	33.6	\$836.8	13	
iCORN.com	109.5VT3	YGVT3	P250	226.3	21.6	0.0	35.5	\$845.5	11	
Mycogen	2E696	YGVT3	C250	225.2	22.3	0.0	36.8	\$835.0	15	
FS Seeds	FS58SV3	YGVT3	P250	225.0	24.0	0.0	40.7	\$819.0	26	
Horizon	68PV44R*	YGVT3	P250	224.2	19.8	0.0	37.4	\$853.8	10	
Stine	9526VT3	YGVT3	P250	224.2	21.9	0.0	34.2	\$834.9	16	
Great Lakes	5939G3VT3	YGVT3	P250	224.0	23.1	0.0	38.1	\$823.4	23	
Merschman	M-909C-10	YGVT3	P500	223.8	23.1	0.0	35.5	\$822.7	24	
Dairyland	9810	YGVT3	P250	223.6	22.7	0.0	39.4	\$825.5	21	
Croplan	6125VT3	YGVT3	C250	223.2	21.4	0.0	38.1	\$835.7	14	
Wyffels	W5281	YGVT3	P250	222.3	21.4	0.0	37.4	\$832.3	18	
Fielders Choice	NG6759	YGVT3	P250	222.2	22.2	0.0	36.8	\$824.8	22	
Golden Harvest	H-9014-3000GT	3KGT	C250	222.0	23.7	0.0	35.5	\$810.7	30	
Fielders Choice	NG6723	YGVT3	P250	220.9	22.2	0.0	38.1	\$820.0	25	
iCORN.com	109.6VT3	YGVT3	P250	220.6	21.0	0.0	34.2	\$829.5	19	
Trisler	T-6N52VT3	YGVT3	P250	220.3	22.4	0.0	36.1	\$816.0	29	
Croplan	5891VT3	YGVT3	C250	219.7	20.9	0.0	35.5	\$827.0	20	
Stone	7T728	YGVT3	P250	219.0	21.6	0.0	37.4	\$818.2	28	
Great Lakes	5506G3VT3	YGVT3	P250	216.5	20.5	0.3	40.0	\$818.4	27	
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		197.5	26.2	0.0	36.8	\$701.5	77	
				Test Average =	215.2	23.0	0.2	36.3	\$791.6	
				LSD (0.10) =	13.0	1.3	n.s.			
				C.V. =	4.5	4.1				

**TEST COMMENTS:** One rep minimum planted in twin rows spaced 8" apart on 30" centers. Excellent standing plot with minimal lodging. Site also had excellent harvested grain quality. Replications planted in twin rows yielded 11 to 17 bu/acre greater than reps in single 30" rows.

Lat: N41.15748, Long: W90.09843

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$4.00

<sup>†</sup> TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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. \* = brands without a seed lot number ^ = discontinued brand.

**2009 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Al Johnston, Knox County, IL 61434 [ GALVA ]

**FULL SEASON TEST**
**111 - 114 Day CRM**

B91LWC11b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Muscatine silty clay loam, moderately drained, strip-till, non-irrigated  
 SOIL CONDITIONS: high P, high K, 6.4 pH, 3.5% OM  
 PEST MANAGEMENT: Harness Xtra, Lumax, Callisto  
 FERTILITY - Applied N: 176 Fall,  
 Applied N-P-K (units): 176-52-84

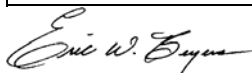
30", TR8" ROW SPACING

 SEEDING - RATE: May 31 36,600 /A  
 HARVESTED - STAND: Nov 13 36,600 /A

**TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Stone	8T468	YGVT3	P250	<b>230.4</b>	24.9	0.0	32.9	\$830.4	2
DeKalb	DKC61-69	YGVT3	P250	<b>228.0</b>	23.3	0.0	36.8	\$836.3	1
Great Lakes	6354G3VT3	YGVT3	P250	<b>224.1</b>	27.0	0.0	38.1	\$788.8	10
DeKalb	DKC61-19	YGVT3	P250	<b>223.0</b>	23.2	0.3	38.1	\$818.9	3
Lewis	1012VT3	YGVT3	P250	<b>222.2</b>	23.5	0.0	35.5	\$813.3	6
iCORN.com	111.7VT3	YGVT3	P250	<b>221.4</b>	22.8	0.0	38.1	\$816.5	4
Heritage	8660VT3	YGVT3	P250	<b>219.5</b>	22.2	0.0	34.2	\$814.8	5
Fielders Choice	NG6818	YGVT3	P250	<b>219.0</b>	24.2	0.0	37.4	\$795.4	8
FS Seeds	FS61BV3	YGVT3	P250	218.4	26.1	0.0	36.1	\$776.6	15
Lewis	914VT3	YGVT3	P250	218.2	26.7	0.0	36.1	\$770.7	17
Lewis	1013VT3	YGVT3	P250	217.3	22.7	0.0	34.8	\$802.3	7
Kruger	K-6214VT3	YGVT3	P250	216.8	24.5	0.0	35.5	\$784.8	12
iCORN.com	110.2VT3	YGVT3	P250	216.6	24.1	0.0	36.1	\$787.6	11
DeKalb	DKC63-84	YGVT3	P250	216.3	26.1	0.0	35.5	\$769.2	20
Garst	84U96-3000GT	3KGT	C250	216.2	24.6	0.0	38.1	\$781.8	13
Croplan	6286VT3	YGVT3	C250	215.7	25.7	0.0	36.8	\$770.5	18
Dyna-Gro	57V38	YGVT3	P250	215.4	25.7	0.0	37.4	\$769.4	19
Channel	213-32VT3	YGVT3	P250	214.4	26.5	0.0	35.5	\$759.0	27
Trisler	T-7A14VT3	YGVT3	P250	214.3	22.6	0.0	36.8	\$792.1	9
Great Lakes	6255G3VT3	YGVT3	P250	214.3	24.7	0.3	35.5	\$774.1	16
Trisler	T-8A02VT3	YGVT3	P250	214.3	26.3	3.0	36.8	\$760.3	25
Trisler	T-7N88VT3	YGVT3	P250	214.2	26.5	0.0	35.5	\$758.3	28
Croplan	6463VT3	YGVT3	C250	213.6	26.5	0.0	36.8	\$756.1	30
AgSource	3T-612	YGVT3	P250	213.0	23.4	0.0	37.4	\$780.4	14
Dyna-Gro	57V43	YGVT3	P250	212.3	25.2	0.0	32.3	\$762.6	22
Channel	214-25VT3	YGVT3	C250	212.0	25.8	0.0	38.1	\$756.4	29
Horizon	72PV54R*	YGVT3	P250	211.3	24.9	0.0	23.9	\$761.5	23
Heritage	4676VT3	YGVT3	P250	209.4	23.6	0.0	38.1	\$765.6	21
NuTech Seed	5N-213+	3KGT	P250	209.2	24.1	0.0	32.3	\$760.7	24
DeKalb	DKC62-54	YGVT3	P250	206.3	23.0	0.0	34.2	\$759.2	26
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		190.7	26.6	0.0	36.1	\$674.3	67
Test Average =				<b>204.7</b>	<b>26.2</b>	<b>0.3</b>	<b>36.6</b>	<b>\$727.6</b>	
LSD (0.10) =				14.1	1.4	2.0			
C.V. =				5.1	4.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *One rep minimum planted in twin rows spaced 8" apart on 30" centers. Excellent standing plot with minimal lodging. Site also had excellent harvested grain quality. Replications planted in twin rows yielded 11 to 17 bu/acre greater than reps in single 30" rows.*

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<sup>††</sup> IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 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. \* = brands without a seed lot number ^ = discontinued brand.