

2009 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]
EARLY SEASON TEST

Jim Cullison, Macon County, IL 61913 [FORSYTH]

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Valor XLT, Extreme, Roundup B9ILEC05a
 SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Lexar 30", TR8" ROW SPACING
 FERTILITY - Applied N: 182 Fall,
 Applied N-P-K (units): 182-99-119
 SEEDING - RATE: May 22 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 23 32,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Campbell	682-76VT3	YGVT3	P250	260.2	18.0	0.0	31.0	\$1,009.6	1	
Dyna-Gro	57V40	YGVT3	P250	257.5	19.3	0.0	32.9	\$985.7	3	
Heritage	4602VT3	YGVT3	P250	257.4	18.8	0.3	32.9	\$990.5	2	
Great Heart	HT-110VT3	YGVT3	P250	255.4	19.0	0.3	31.6	\$980.7	4	
Lewis	910VT3	YGVT3	P250	254.5	18.7	0.0	33.6	\$980.3	5	
Trisler	T-6N52VT3	YGVT3	P250	251.8	18.0	0.0	33.6	\$977.0	6	
Great Heart	HT-123VT3	YGVT3	P250	251.3	19.7	0.0	32.9	\$958.0	11	
Croplan	6125VT3	YGVT3	C250	250.6	18.6	0.0	34.2	\$966.3	8	
Croplan	6150VT3	YGVT3	C250	250.1	18.7	0.3	32.9	\$963.4	9	
Trisler	T-6A02VT3	YGVT3	P250	250.0	18.3	0.3	29.0	\$967.0	7	
Channel	210-57VT3	YGVT3	C250	248.6	18.2	0.0	33.6	\$962.6	10	
LG Seeds	LG2549VT3	YGVT3	P250	247.7	18.9	1.3	31.6	\$952.2	15	
Heritage	4620VT3	YGVT3	P250	247.2	18.4	0.3	34.9	\$955.2	12	
Lewis	1009VT3	YGVT3	P250	247.1	18.5	0.0	32.9	\$953.8	13	
Kruger	K-6410VT3	YGVT3	P250	246.7	18.5	0.0	32.9	\$952.3	14	
LG Seeds	LG2555VT3	YGVT3	P250	245.8	18.6	0.7	32.9	\$947.8	16	
Heritage	4610VT3	YGVT3	P250	245.5	18.8	0.0	32.2	\$944.7	17	
Great Heart	HT-194VT3	YGVT3	P250	245.4	19.6	0.0	30.3	\$936.4	22	
LG Seeds	LG2552VT3	YGVT3	P250	244.2	18.6	0.3	33.5	\$941.6	18	
Beck	5442VT3*	YGVT3	P500	244.0	19.0	0.0	32.9	\$937.0	21	
Merschman	M-909C-10	YGVT3	P500	242.8	18.8	0.3	32.3	\$934.3	25	
iCORN.com	109.5VT3	YGVT3	P250	242.5	18.3	0.0	32.2	\$938.0	19	
NuTech Seed	3T-110	YGVT3	C250	242.4	18.8	0.0	32.9	\$932.8	28	
iCORN.com	109.9VT3	YGVT3	P250	242.1	18.7	0.0	32.9	\$932.6	29	
Stone	7T728	YGVT3	P250	242.0	18.3	0.0	32.9	\$936.1	23	
Fielders Choice	NG6723	YGVT3	P250	242.0	18.3	0.0	31.6	\$936.1	24	
Wyffels	W6871	YGVT3	P250	242.0	18.6	1.3	32.9	\$933.2	27	
Trisler	T-6A08VT3	YGVT3	P250	241.9	18.1	0.0	31.6	\$937.6	20	
Kruger	K-6010VT3	YGVT3	C250	241.1	18.3	0.3	34.2	\$932.6	30	
iCORN.com	109.6VT3	YGVT3	P250	241.0	18.1	1.3	30.3	\$934.1	26	
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		227.7	19.7	2.0	31.6	\$868.0	67	
				Test Average =	236.7	18.7	0.7	32.7	\$912.0	
				LSD (0.10) =	14.1	0.2	n.s.			
				C.V. =	4.4	0.9				

TEST COMMENTS: *One rep minimum planted in twin rows spaced 8" apart on 30" centers. Excellent yields, standability, & grain quality at this site. Jim said this site just received 5+" of rain from the last weather system. Farmers in the area are desperately trying to finish corn harvest, but conditions are muddy.*

Lat: N39.94661, Long: W88.97381

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

[†] **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

^{††} **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.

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FULL SEASON TEST

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Valor XLT, Extreme, Roundup B9ILEC05b
 SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Lexar 30", TR8" ROW SPACING
 FERTILITY - Applied N: 182 Fall,
 Applied N-P-K (units): 182-99-119
 SEEDING - RATE: May 22 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 23 33,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
DeKalb	DKC63-42	YGVT3	P250	261.2	19.1	0.0	31.6	\$1,002.0	1
Great Lakes	6354G3VT3	YGVT3	P250	258.5	20.1	0.0	34.8	\$981.3	5
Campbell	692-86VT3	YGVT3	P250	257.9	19.1	0.3	36.8	\$989.3	3
DeKalb	DKC63-84	YGVT3	P250	257.3	18.9	0.3	33.5	\$989.1	4
DeKalb	DKC61-19	YGVT3	P250	256.1	17.6	0.3	32.3	\$997.8	2
Great Heart	HT-212VT3	YGVT3	P250	255.3	19.0	0.0	32.9	\$980.4	6
FS Seeds	FS61BV3	YGVT3	P250	254.5	19.4	0.3	31.0	\$973.2	8
Kruger	K-6214VT3	YGVT3	P250	254.3	18.8	0.3	32.9	\$978.5	7
Heritage	4676VT3	YGVT3	P250	252.4	19.0	0.0	32.9	\$969.2	10
Stine	9726VT3	YGVT3	P250	251.9	21.4	2.0	32.2	\$943.1	23
Mycogen	2V732	YGVT3	C250	251.6	20.0	0.0	33.5	\$956.1	15
LG Seeds	LG2641VT3	YGVT3	P250	251.3	19.8	0.7	33.5	\$957.0	13
Trisler	T-7N88VT3	YGVT3	P250	251.0	19.5	0.0	32.3	\$958.8	11
DeKalb	DKC61-69	YGVT3	P250	250.7	18.1	0.3	35.5	\$971.7	9
Kruger	K-6213VT3	YGVT3	C250	250.7	19.5	0.0	32.3	\$957.7	12
Horizon	72PV76R*	YGVT3	P250	250.2	19.5	0.0	35.5	\$955.8	17
Stone	8T468	YGVT3	P250	250.0	19.9	0.3	33.6	\$951.0	19
Horizon	71PV08R*	YGVT3	P250	249.5	19.2	2.7	34.2	\$956.1	16
Gateway	7811	YGVT3	P250	249.4	19.1	0.7	32.9	\$956.7	14
Channel	213-32VT3	YGVT3	P250	248.5	19.2	0.0	30.3	\$952.3	18
Fielders Choice	NG6820	YGVT3	P250	246.9	18.9	0.0	34.2	\$949.1	20
Campbell	69-36VT3	YGVT3	P250	246.5	19.1	0.3	33.6	\$945.6	22
Croplan	6763VT3	YGVT3	C250	246.3	19.5	0.3	36.1	\$940.9	25
AgriGold	A6489VT3	YGVT3	P250	245.0	18.5	0.7	34.2	\$945.7	21
Great Lakes	6255G3VT3	YGVT3	P250	245.0	19.6	0.3	33.5	\$934.9	29
FS Seeds	FS62JV3	YGVT3	P250	244.4	18.9	0.0	33.6	\$939.5	27
Wyffels	W7381	YGVT3	P250	244.4	19.1	6.0	32.9	\$937.5	28
Kruger	K-6411VT3	YGVT3	C250	242.4	17.9	0.0	32.9	\$941.5	24
iCORN.com	110.2VT3	YGVT3	P250	242.0	17.9	0.0	31.0	\$939.9	26
DeKalb	DKC62-54	YGVT3	P250	241.7	18.3	0.0	33.5	\$934.9	30
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		222.5	18.9	5.3	30.3	\$855.3	78
Test Average =				240.1	19.4	0.8	33.1	\$918.1	
LSD (0.10) =				13.1	0.7	3.7			
C.V. =				4.0	2.6				

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^{††} 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.

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