

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

Dave Shelton, Shelby County, IL 61914 [FINDLAY]

105 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lexar B9ILEC03a
 SOIL DESCRIPTION: Drummer-Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Harness Xtra, Roundup PowerMax, Atrazine 30", TR8" ROW SPACING
 FERTILITY - Applied N: 215 Fall, 16 Planter,
 Applied N-P-K (units): 231-75-124
 SEEDING - RATE: May 23 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 14 35,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Channel	210-57VT3	YGVT3	C250	199.6	18.0	4.7	37.4	\$774.4	1
Campbell	682-76VT3	YGVT3	P250	196.2	18.1	3.3	36.8	\$760.5	2
LG Seeds	LG2552VT3	YGVT3	P250	195.7	19.1	11.3	34.2	\$750.7	4
Stone	7T765	YGVT3	P250	195.4	20.3	3.0	38.1	\$740.2	6
AgriGold	A6456VT3	YGVT3	P250	194.2	20.7	7.0	37.4	\$732.5	8
Dyna-Gro	57V40	YGVT3	P250	194.0	18.8	3.0	38.1	\$746.5	5
Trisler	T-6N52VT3	YGVT3	P250	193.9	18.1	4.0	37.4	\$751.6	3
Heritage	4620VT3	YGVT3	P250	192.6	19.2	3.0	34.8	\$738.0	7
Channel	210-61VT3	YGVT3	C250	192.5	20.0	0.3	37.4	\$731.5	9
AgSource	5X-511	HXT, RR2	P250	189.9	19.2	1.3	35.5	\$727.7	11
Golden Harvest	H-9014-3000GT	3KGT	C250	189.0	19.4	0.3	36.8	\$722.7	14
Lewis	910VT3	YGVT3	P250	188.5	18.1	0.3	34.8	\$730.6	10
Great Heart	HT-194VT3	YGVT3	P250	188.5	19.8	0.0	34.8	\$717.8	18
Kruger	K-6010VT3	YGVT3	C250	187.6	18.4	0.3	35.5	\$724.9	13
Dairyland	9410	YGVT3	P250	187.1	19.3	0.7	36.8	\$716.2	19
Brownseed	5X-711B	HXT, RR2	C250	186.9	18.8	0.0	35.5	\$719.2	16
Heritage	4610VT3	YGVT3	P250	186.8	17.8	1.7	36.8	\$726.3	12
Beck	5442VT3*	YGVT3	P500	186.8	18.6	3.0	35.5	\$720.3	15
Wyffels	W6261	YGVT3	P250	186.7	19.4	1.7	33.6	\$713.9	22
G2 Genetics	5X-909	HXT, RR2	C250	186.2	19.0	0.0	34.8	\$715.0	20
Stone	7T728	YGVT3	P250	184.9	17.9	1.3	38.7	\$718.2	17
Heritage	4602VT3	YGVT3	P250	184.8	18.3	1.7	35.5	\$714.8	21
Dairyland	9810	YGVT3	P250	184.7	19.1	0.7	35.5	\$708.5	23
NuTech Seed	3T-110	YGVT3	C250	183.1	18.4	0.0	34.8	\$707.5	24
NuTech Seed	3T-512	YGVT3	P250	183.0	18.8	0.0	35.5	\$704.2	27
Great Heart	HT-110VT3	YGVT3	P250	182.9	18.6	0.3	35.5	\$705.3	25
Fielders Choice	NG6723	YGVT3	P250	182.7	18.7	0.0	36.8	\$703.8	29
Great Heart	HT-123VT3	YGVT3	P250	182.6	18.6	0.7	36.1	\$704.1	28
Trisler	T-6A02VT3	YGVT3	P250	182.3	18.3	0.3	34.8	\$705.1	26
Fielders Choice	NG6759	YGVT3	P250	180.6	17.8	0.3	33.6	\$702.2	30
Golden Harvest	H-8953CBLLRW CK CB, RW, LL	C250		161.9	22.1	30.0	34.2	\$601.6	75
Test Average =				174.7	18.5	2.9	35.2	\$674.5	
LSD (0.10) =				18.1	0.8	7.9			
C.V. =				7.7	3.1				

TEST COMMENTS: One rep minimum planted in twin rows spaced 8" apart on 30" centers. Rain, rain, & more rain!

High-end yields were cut down by too much water at this site. Although the field is tilled, surface water still sat in some areas.

A 3" rain on Oct 29th, even delayed the 1st harvest attempt.

Lat: N39.66178, Long: W88.83091

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.

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

Dave Shelton, Shelby County, IL 61914 [FINDLAY]

FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lexar B91LEC03b
 SOIL DESCRIPTION: Drummer-Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Harness Xtra, Roundup PowerMax, Atrazine 30", TR8" ROW SPACING
 FERTILITY - Applied N: 215 Fall, 16 Planter,
 Applied N-P-K (units): 231-75-124
 SEEDING - RATE: May 23 36,600 /A **TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 14 35,400 /A AVERAGE of (2) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Channel	213-32VT3	YGVT3	P250	209.5	20.8	0.0	33.9	\$789.4	1	
Kruger	K-6213VT3	YGVT3	C250	207.3	20.2	13.0	37.8	\$786.1	2	
LG Seeds	LG2620VT3	YGVT3	P250	204.7	21.4	0.0	37.8	\$766.4	4	
Great Lakes	6354G3VT3	YGVT3	P250	201.9	21.5	0.0	37.8	\$755.1	8	
DeKalb	DKC63-42	YGVT3	P250	201.8	20.2	0.0	38.7	\$765.2	5	
NuTech Seed	5N-213+	3KGT	P250	199.0	17.0	10.0	37.8	\$780.1	3	
Campbell	681-76VT3	YGVT3	P250	197.4	20.1	32.5	33.9	\$749.3	9	
DeKalb	DKC63-84	YGVT3	P250	197.3	18.5	0.5	31.9	\$761.6	6	
Horizon	71PV08R*	YGVT3	P250	196.0	18.6	12.5	34.9	\$755.8	7	
Stone	8T212	YGVT3	P250	195.8	20.9	0.0	34.8	\$737.0	13	
Wyffels	W7381	YGVT3	P250	194.6	19.3	0.0	36.8	\$744.9	11	
Kruger	K-6214VT3	YGVT3	P250	194.1	18.6	0.0	35.8	\$748.4	10	
G2 Genetics	5X-513	HXT, RR2	C250	194.0	20.7	0.5	34.8	\$731.8	16	
FS Seeds	FS62JV3	YGVT3	P250	192.9	19.0	0.0	35.8	\$740.7	12	
Great Lakes	6255G3VT3	YGVT3	P250	191.5	20.0	8.5	33.9	\$727.7	17	
Stone	8T468	YGVT3	P250	191.1	19.8	8.0	35.8	\$727.7	18	
Stine	9728VT3	YGVT3	P250	190.9	21.0	4.5	35.8	\$717.8	22	
Dyna-Gro	V5383VT3	YGVT3	P250	190.7	21.0	2.0	32.0	\$717.0	23	
Horizon	72PV76R*	YGVT3	P250	189.7	20.0	0.0	36.8	\$720.9	20	
Wyffels	W7251	YGVT3	P250	189.6	19.7	0.0	36.8	\$722.8	19	
Garst	84U96-3000GT	3KGT	C250	187.5	19.6	8.0	35.8	\$715.5	24	
Fielders Choice	NG6818	YGVT3	P250	187.4	21.3	0.0	36.8	\$702.4	30	
Croplan	6525VT3	YGVT3	C250	186.1	18.9	2.5	34.8	\$715.4	25	
iCORN.com	110.2VT3	YGVT3	P250	185.2	16.0	0.5	33.9	\$733.4	14	
Croplan	6725VT3	YGVT3	C250	185.2	19.0	2.0	33.9	\$711.2	28	
Kruger	K-6411VT3	YGVT3	C250	184.8	15.9	0.5	38.7	\$732.5	15	
Gateway	7811	YGVT3	P250	182.3	16.4	12.5	36.8	\$719.0	21	
Great Heart	HT-212VT3	YGVT3	P250	182.2	17.0	0.0	32.0	\$714.2	26	
Trisler	T-7A14VT3	YGVT3	P250	180.3	16.9	0.0	34.9	\$707.5	29	
Great Lakes	6190Bt	YGCB	P250	179.4	15.6	26.0	33.9	\$713.3	27	
Golden Harvest	H-8953CBLLRW CK CB, RW, LL		C250	156.3	17.3	65.0	35.8	\$610.8	68	
				Test Average =	176.2	19.2	7.6	35.4	\$675.1	
				LSD (0.10) =	26.6	1.7	21.3			
				C.V. =	9.0	5.2				

TEST COMMENTS: *One rep minimum planted in twin rows spaced 8" apart on 30" centers. Rain, rain, & more rain!*
High-end yields were cut down by too much water at this site. Although the field is tilled, surface water still sat in some areas.
This resulted in the loss of 1 replication in the full season test.

Lat: N39.66178, Long: W88.83091

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

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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.

 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.