

2008 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]
EARLY SEASON TEST

Kevin Weinard, Vermilion County [ROSSVILLE]

105 - 110 Day CRM
SOIL CONDITIONS: Milford Silty Clay Loam, 1.5% slope, Moderately drained
 3.5% o.m., 6.4 pH, Mod High P, Mod. High K

B8ILEC06a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 150 lbs N as NH3 non-stabilized (spring applied), 300 lbs 9-23-30 (dry fall applied)

PEST MANAGEMENT: Volley ATZ [PPI], Callisto [Post]
 Warrior [planter insecticide] & Headline [aerial - July]

PLANTED - SEEDING: May 29 - 36,300 seed/A

TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 25 - 33,200 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	4799VT3	YGVT3	C250	243.2	20.0	0.0	33.6	\$1,155.1
Midwest Seed	76996VT3	YGVT3	P250	236.1	20.4	1.3	32.3	\$1,116.6
Great Lakes	5711G3VT3	YGVT3	P250	232.3	21.7	0.0	34.8	\$1,083.6
Kruger	K-6107VT3	YGVT3	C250	231.4	18.2	4.3	36.1	\$1,119.8
Campbell	591-76VT3	YGVT3	P250	231.1	18.4	0.7	32.3	\$1,115.6
LG Seeds	LG2552VT3	YGVT3	P250	226.7	21.7	0.3	33.6	\$1,057.3
AgriGold	A6394VT3	YGVT3	P250	225.9	21.5	0.0	33.6	\$1,056.5
Croplan	5891VT3	YGVT3	C250	225.1	18.1	6.7	34.2	\$1,090.8
AgriGold	A6459VT3	YGVT3	P250	225.1	22.4	45.3	32.9	\$1,042.5
LG Seeds	LG2545VT3	YGVT3	P250	223.5	21.3	0.0	33.6	\$1,047.5
Wyffels	W5281	YGVT3	P250	222.3	17.9	0.7	33.6	\$1,079.6
NuTech Seed	3T-912AVT3	YGVT3	P250	221.7	20.7	0.0	31.6	\$1,045.2
Stine	9526VT3	YGVT3	P250	221.3	18.6	2.7	33.6	\$1,066.3
Fielders Choice	NG6723	YGVT3	P250	220.7	20.5	0.0	33.6	\$1,042.6
FS Seeds	FS58SV3	YGVT3	P250	219.3	19.0	3.0	32.3	\$1,052.4
NuTech Seed	3P-708RR/YGPL	YGPL, RR2	P250	217.9	19.5	0.0	29.0	\$1,040.1
Croplan	5892VT3	YGVT3	C250	217.9	18.8	1.3	33.6	\$1,048.3
Sun Prairie	X8617PLRR2	YGPL, RR2	P250	217.7	19.5	0.3	31.6	\$1,039.8
Fielders Choice	NG6676	YGVT3	P250	217.3	18.1	0.0	34.8	\$1,052.6
Trisler	T-5A01VT3	YGVT3	P250	217.2	18.6	15.0	34.2	\$1,047.5
Kruger	K-6208VT3	YGVT3	C250	217.2	20.7	0.0	31.6	\$1,024.6
iCORN.com	106.VT2	YGVT3	P250	217.2	18.3	11.3	34.2	\$1,049.9
Dyna-Gro	57V98	YGVT3	P250	215.9	19.6	0.0	32.9	\$1,029.9
Campbell	683-76VT3	YGVT3	P250	215.9	20.9	0.3	35.5	\$1,015.4
Trisler	T-6N51PLRR	YGPL, RR2	P250	215.7	20.4	26.0	34.2	\$1,020.0
Pfister	2575VT3	YGVT3	P250	215.4	19.2	5.7	34.8	\$1,031.6
DeKalb	DKC60-51	YGVT3	P250	215.4	19.4	0.0	35.5	\$1,029.8
Heritage	4484RR2/YGPL	YGPL, RR2	P250	214.6	19.3	3.3	33.6	\$1,026.8
Brown Enterprises	509VT3	YGVT3	C250	213.9	19.7	3.0	33.6	\$1,018.9
DeKalb	DKC58-16	YGVT3	P250	210.8	18.2	1.7	36.1	\$1,020.2
Great Lakes	6069G3VT3 CK	YGVT3	P250	214.2	19.6	0.0	30.3	\$1,021.6
Test Average =				211.5	19.9	7.7	33.2	\$1,005.5
Isd(.10) =				19.2	0.8	16.0		
C.V. =				6.7	2.9			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Due to the later planting, pollination for the early season test occurred during the 90+ degree heat period in late July.

With this combination of heat & higher plant populations, some hybrids displayed smaller sized ears that reduced their yields.

 The harvested lodging score reflects **root lodging**. Some hybrid strips were extremely lodged with every plant laying over.

 A list of all the hybrids in this test is available at www.firstseedtests.com

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Kevin Weinard, Vermilion County [ROSSVILLE]

LATE SEASON TEST
111 - 114 Day CRM
SOIL CONDITIONS: Milford Silty Clay Loam, 1.5% slope, Moderately drained B8ILEC8b
 3.5% o.m., 6.4 pH, Mod High P, Mod. High K

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 150 lbs N as NH3 non-stabilized (spring applied), 300 lbs 9-23-30 (dry fall applied)

PEST MANAGEMENT: Volley ATZ [PPI], Callisto [Post]
 Warrior [planter insecticide] & Headline [aerial - July]

PLANTED - SEEDING: May 29 - 36,300 seed/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 25 - 33,500 plants/A AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC62-54	YGVT3	P250	241.7	20.6	0.0	34.2	\$1,141.2
DeKalb	DKC61-69	YGVT3	P250	240.2	19.7	0.0	33.6	\$1,144.5
iCORN.com	111.6VT3	YGVT3	P250	238.6	21.1	0.0	33.6	\$1,120.0
Great Lakes	6321G3VT3	YGVT3	P250	237.3	24.3	15.0	33.6	\$1,075.9
DeKalb	DKC61-19	YGVT3	P250	235.8	20.3	5.3	34.8	\$1,116.1
LG Seeds	LG2620VT3	YGVT3	P250	234.8	23.7	0.0	34.2	\$1,072.3
Wyffels	W7381	YGVT3	P250	234.6	21.8	35.0	34.2	\$1,093.8
AgriGold	A6533VT3	YGVT3	P250	234.3	23.7	0.3	36.1	\$1,069.2
iCORN.com	110.RWBR7	YGPL, RR2	P250	232.9	20.0	31.3	36.1	\$1,106.8
LG Seeds	LG2625VT3	YGVT3	P250	232.5	23.8	29.7	32.9	\$1,060.6
Midwest Seed	80404VT3	YGVT3	C250	231.7	22.1	8.7	32.3	\$1,076.7
Croplan	6425VT3	YGVT3	C250	231.2	20.6	21.3	32.9	\$1,090.7
AgriGold	A6489VT3	YGVT3	P250	230.6	21.9	1.3	33.6	\$1,073.0
Stone	7T765VT3	YGVT3	P250	230.5	21.5	0.0	33.6	\$1,077.6
NuTech Seed	3T-912VT3	YGVT3	P250	229.5	20.7	0.3	31.0	\$1,082.0
FS Seeds	FS62JV3	YGVT3	P250	229.3	22.3	3.0	34.8	\$1,063.2
Heritage	4642VT3	YGVT3	P250	229.1	20.7	16.7	34.2	\$1,080.4
Dyna-Gro	57V43	YGVT3	P250	228.1	19.3	1.3	31.0	\$1,091.8
Campbell	681-76VT3	YGVT3	P250	227.5	20.9	3.0	32.3	\$1,069.8
Wyffels	W7251	YGVT3	P250	227.2	21.7	0.3	33.6	\$1,060.1
Crows	5304VT3	YGVT3	C250	226.2	21.6	22.7	34.2	\$1,056.2
DeKalb	DKC64-24	YGVT3	P250	226.0	21.1	2.7	32.3	\$1,061.2
Vigoro	V5383VT3	YGVT3	P250	225.8	21.3	23.0	32.3	\$1,057.5
Kruger	K-6413VT3	YGVT3	C250	225.3	20.2	1.7	34.2	\$1,067.5
Croplan	6531VT3	YGVT3	C250	225.3	21.9	9.7	33.6	\$1,049.0
Heritage	4686VT3	YGVT3	P250	224.3	20.2	21.7	34.2	\$1,063.4
AgriGold	A6479VT3	YGVT3	P250	224.3	21.1	27.7	34.2	\$1,053.3
Heritage	4646VT3	YGVT3	P250	224.1	21.0	1.3	31.6	\$1,053.3
Midwest Seed	78135VT3	YGVT3	C250	223.5	20.9	1.7	34.2	\$1,051.8
Stone	7T231VT3	YGVT3	P250	221.1	20.2	2.7	32.3	\$1,047.9
Great Lakes	6069G3VT3 CK	YGVT3	P250	218.4	19.9	0.0	31.6	\$1,038.2
Test Average =				222.4	22.0	15.2	33.5	\$1,033.8
Isd(.10) =				14.2	1.0	26.7		
C.V. =				4.7	3.5			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

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