

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

Dave Shelton, Shelby County [FINDLAY]

EARLY SEASON TEST
105 - 110 Day CRM

SOIL CONDITIONS: Drummer/Flanagan Silty Clay Loam, 1.5% slope, Moderately drained, 3.9% o.m., 6.3 pH, Moderately High P and K B8ILEC04a
PREVIOUS CROP/HERB: Corn / Harness Xtra + Roundup Split row, Strip-till - 5th year corn
FERTILITY PROGRAM: 165 lbs NH3 fall strip-till, 18-46-0 fall VRT, 10 gal 10-34-0 fall starter strip
PEST MANAGEMENT: Lexar Pre-emerge
 No soil insecticide, Quilt/PennCap [July]
PLANTED - SEEDING: May 1 - 33,200 seeds/A **TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 2 - 31,400 plants/A AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Midwest Seed	76996VT3	YGVT3	P250	248.0	23.5	11.3	31.6	\$1,135.1
LG Seeds	LG2545VT3	YGVT3	P250	238.1	21.8	3.3	31.6	\$1,109.4
LG Seeds	LG2555VT3	YGVT3	P250	235.7	27.2	11.3	33.6	\$1,034.9
Pfister	2663VT3	YGVT3	P250	233.7	22.8	35.7	31.0	\$1,077.5
Crows	4726Y	YGPL	C250	231.6	22.0	59.7	32.3	\$1,077.5
Stine	9624VT3	YGVT3	P250	231.6	20.8	17.3	31.6	\$1,091.3
AgriGold	A6394VT3	YGVT3	P250	230.7	23.5	1.3	32.3	\$1,056.0
Brown Enterprises	507VT3	YGVT3	C250	230.2	24.8	64.0	32.3	\$1,038.0
Pfister	2575VT3	YGVT3	P250	230.1	21.9	5.7	32.9	\$1,070.9
Trisler	T-6N51PLRR	YGPL, RR2	P250	228.9	23.8	71.0	33.6	\$1,043.6
LG Seeds	LG2552VT3	YGVT3	P250	227.7	25.4	22.3	30.3	\$1,020.3
Dairyland	9009	YGVT3	P250	227.3	22.3	7.0	29.7	\$1,054.1
Wyffels	W5641	YGVT3	P250	227.2	21.1	23.0	31.6	\$1,067.3
AgriGold	A6439VT3	YGVT3	P250	226.7	24.2	17.7	33.6	\$1,028.9
Croplan	5892VT3	YGVT3	C250	226.7	22.5	9.7	31.6	\$1,048.4
NuTech Seed	3T-912AVT3	YGVT3	P250	226.1	23.9	6.7	32.3	\$1,029.9
Brownseed	3T-808BVT3	YGVT3	C250	225.8	23.9	6.3	33.6	\$1,028.2
Campbell	683-76VT3	YGVT3	P250	224.8	24.9	11.0	31.6	\$1,012.8
Great Lakes	5995BtRW	YGPL	P250	224.4	22.4	24.7	32.3	\$1,038.9
AgSource	5X-512ARR/HXT	HXT, RR2	C250	223.6	23.7	60.3	29.7	\$1,021.1
Brown Enterprises	509VT3	YGVT3	C250	223.5	23.9	1.7	30.3	\$1,018.2
Kruger	K-6107VT3	YGVT3	C250	223.4	21.2	23.0	29.7	\$1,048.2
AgriGold	A6459VT3	YGVT3	P250	222.6	24.4	45.3	29.7	\$1,008.8
Dairyland	9410	YGVT3	P250	222.2	22.4	0.3	31.0	\$1,029.2
Trisler	T-5A01VT3	YGVT3	P250	221.9	23.5	64.7	32.3	\$1,015.6
NuTech Seed	3T-310VT3	YGVT3	C250	221.8	22.9	15.0	32.9	\$1,021.6
Hoblit	4777VT3	YGVT3	P250	221.8	22.0	9.7	33.6	\$1,031.0
Midwest Seed	76804Y	YGPL	C250	219.6	21.2	54.7	31.6	\$1,030.3
Heritage	4484RR2/YGPL	YGPL, RR2	P250	218.7	21.3	78.7	29.0	\$1,025.1
DeKalb	DKC58-16	YGVT3	P250	217.8	21.4	15.0	31.6	\$1,019.1
Great Lakes	6069G3VT3 CK	YGVT3	P250	216.8	23.1	18.0	29.7	\$996.1
Test Average =				216.0	23.1	22.0	31.4	\$992.5
Lsd(.10) =				16.1	2.0	19.8		
C.V. =				5.5	6.4			

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: Lodging scores mainly reflect root lodging. Corn Rootworm pressure at this site is extremely high! Ear development and kernel depth were extremely good. Grain damage from insect feeding was slight to moderate. Site was planted in very wet and cold conditions, however; emergence and early seedling vigor were very uniform.

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

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LATE SEASON TEST
111 - 114 Day CRM
SOIL CONDITIONS: Drummer/Flanagan Silty Clay Loam, 1.5% slope, Moderately drained, B8ILEC11b
 3.9% o.m., 6.3 pH, Moderately High P and K

PREVIOUS CROP/HERB: Corn / Harness Xtra + Roundup Split row, Strip-till - 5th year corn

FERTILITY PROGRAM: 165 lbs NH3 fall strip-till, 18-46-0 fall VRT, 10 gal 10-34-0 fall starter strip

PEST MANAGEMENT: Lexar Pre-emerge
 No soil insecticide, Quilt/PennCap [July]

PLANTED - SEEDING: May 1 - 33,200 seeds/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: October 2, - 31,200/A **AVERAGE OF (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Vigoro	V5383VT3	YGVT3	P250	254.9	26.0	39.0	31.0	\$1,133.8
LG Seeds	LG2620VT3	YGVT3	P250	254.0	28.9	0.3	30.3	\$1,093.7
AgriGold	A6533VT3	YGVT3	P250	251.1	30.6	0.3	31.0	\$1,059.4
DeKalb	DKC61-69	YGVT3	P250	250.9	24.6	3.0	32.9	\$1,134.6
Vigoro	V5183VT3	YGVT3	P250	249.6	24.5	5.7	31.0	\$1,130.0
Stone	8T468VT3	YGVT3	P250	249.5	28.0	4.3	31.6	\$1,084.9
Lewis	914VT3	YGVT3	P250	248.5	28.1	8.7	31.0	\$1,080.3
iCORN.com	110.RWBR7	YGPL, RR2	P250	248.0	23.6	48.7	29.7	\$1,133.4
Vigoro	V5273VT3	YGVT3	P250	246.4	26.0	31.0	31.0	\$1,096.8
FS Seeds	FS61AV3	YGVT3	P250	245.2	24.6	27.0	31.0	\$1,108.1
Stone	7T231VT3	YGVT3	P250	244.8	25.9	2.0	32.3	\$1,090.1
DeKalb	DKC61-19	YGVT3	P250	244.7	25.5	11.3	32.9	\$1,095.4
DeKalb	DKC62-54	YGVT3	P250	244.6	25.6	0.0	33.6	\$1,093.6
Stine	9724VT3	YGVT3	P250	244.5	27.7	8.3	31.6	\$1,066.9
Stine	9806VT3	YGVT3	P250	244.3	29.2	0.3	29.7	\$1,047.8
AgriGold	A6479VT3	YGVT3	P250	244.2	27.2	44.7	33.6	\$1,071.8
Great Lakes	6255G3VT3	YGVT3	P250	243.3	28.6	16.3	27.7	\$1,051.2
Kruger	K-6413VT3	YGVT3	C250	242.9	24.6	3.7	29.0	\$1,097.9
Pfister	2775VTRR2	YGVT2	P250	242.7	26.5	24.0	32.3	\$1,074.3
iCORN.com	111.6VT3	YGVT3	P250	239.2	25.9	0.0	32.3	\$1,065.8
iCORN.com	112.VT3	YGVT3	P250	238.7	25.7	8.7	32.3	\$1,066.0
Fielders Choice	NG6820	YGVT3	P250	238.2	26.4	7.0	31.0	\$1,055.8
FS Seeds	FS62JV3	YGVT3	P250	238.0	25.7	17.0	31.0	\$1,062.1
Heritage	4686VT3	YGVT3	P250	237.7	25.2	4.3	31.0	\$1,067.1
Gateway	8811	YGPL, RR2	P250	237.1	24.3	23.0	31.0	\$1,074.8
AgriGold	A6489VT3	YGVT3	P250	236.9	25.9	5.7	32.9	\$1,055.6
Campbell	681-76VT3	YGVT3	P250	235.7	25.7	14.0	31.0	\$1,052.2
Dyna-Gro	57V43	YGVT3	P250	234.3	24.3	5.7	31.0	\$1,062.6
Gateway	7812	YGVT3	P250	233.3	25.2	25.7	31.6	\$1,048.1
Midwest Seed	78135VT3	YGVT3	C250	233.1	25.1	3.7	31.6	\$1,048.0
Great Lakes	6069G3VT3 CK	YGVT3	P250	230.9	24.6	2.7	31.6	\$1,043.4
Test Average =				236.1	27.5	12.0	31.2	\$1,033.2
Lsd(.10) =				13.7	1.7	16.4		
C.V. =				4.3	4.5			

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.

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