

2008 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, Sublette, IL 61367 [SUBLETTE]

EARLY SEASON TEST
103-108 Day CRM

B8ILNO17a

SOIL CONDITIONS: Clay loam, 1.0% slope, moderately well drained
 2.0% o.m., 6.0 pH, high P, high K

PREVIOUS CROP/HERB: Corn / Roundup Ultra Max
 Spring plowed fb spring field cultivation

FERTILITY PROGRAM: 100 lb N as Spring NH3, 40 lb N as Spring 28%, 60 lbs N as sidedress 28%

PEST MANAGEMENT: Bicep II Mag fb Callisto fb 2 applications of Headline, Force T-Band

PLANTED - SEEDING: April 23 - 35,200 seeds/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 2 - 33,300 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
FS Seeds	FS58SV3	YGVT3	P250	248.2	29.3	1.0	33.6	\$1,090.4
Crows	3848VT3	YGVT3	C250	247.9	26.1	1.0	36.3	\$1,135.9
Jung	7595VT3	YGVT3	P250	246.3	25.2	1.0	34.5	\$1,142.6
Fielders Choice	NG6691	RR2	P250	245.7	29.0	1.0	31.0	\$1,082.9
Great Lakes	5711G3VT3	YGVT3	P250	245.2	29.9	1.0	32.7	\$1,068.2
Kruger	K-6107VT3	YGVT3	C250	243.5	26.7	1.0	34.5	\$1,106.9
Trelay	7T202	YGVT3	P250	243.0	27.2	1.0	34.5	\$1,097.8
Croplan	5892VT3	YGVT3	C250	242.8	29.8	1.0	34.5	\$1,058.7
Renk	RK692LLCBRW	CB, RW, LL	P250	241.2	26.1	1.0	32.7	\$1,106.3
Pfister	2445HXT	HXT	P250	241.1	28.1	1.0	35.4	\$1,076.0
Becks	5244VT3	YGVT3	P250	240.7	27.4	1.0	33.6	\$1,085.0
Dairyland	9006	YGVT3	P250	240.4	23.6	1.0	33.6	\$1,138.7
FS Seeds	FS55SV3	YGVT3	P250	240.0	23.9	1.0	33.6	\$1,132.4
AgriGold	A6399VT3	YGVT3	P250	239.9	26.2	1.0	33.6	\$1,097.7
Heritage	4387VT3	YGVT3	P250	239.6	27.7	1.0	33.6	\$1,074.7
Fielders Choice	NG6720	YGVT3	P250	238.1	27.1	1.0	31.9	\$1,077.8
Stine	9526VT3	YGVT3	P250	236.4	25.1	1.0	34.5	\$1,097.1
Farm Advantage	87X04	HXT	C250	236.2	27.9	1.0	31.0	\$1,056.9
Bo-Jac	9294	HXT	C250	234.3	27.8	1.0	37.2	\$1,049.7
Crows	4726Y	YGPL	C250	233.9	27.3	1.0	32.7	\$1,056.0
Farm Advantage	1098	None	C250	233.8	26.5	1.0	32.7	\$1,066.0
Jung	7514VT3	YGVT3	P250	233.6	23.8	1.0	34.5	\$1,102.9
Trisler	T-4S61VT3	YGVT3	P250	231.9	25.9	1.0	32.7	\$1,065.2
Heritage	4355VT3	YGVT3	P250	231.1	25.4	1.0	33.6	\$1,069.1
Vigoro	V4683VT3	YGVT3	P250	229.3	26.1	1.0	33.6	\$1,050.4
Wyffels	W5281	YGVT3	P250	229.0	23.7	1.0	31.9	\$1,083.2
Midwest Seed	76804Y	YGPL	C250	227.7	25.5	1.0	34.5	\$1,051.3
iCORN.com	106.VT2	YGVT3	P250	226.3	24.7	1.0	33.6	\$1,055.7
Crows	2155VT3	YGVT3	C250	224.1	23.8	1.0	31.0	\$1,058.5
Midwest Seed	72116VT3	YGVT3	C250	223.5	23.1	1.0	32.7	\$1,064.6
Pioneer	34F97 CK	HXT, RR2	P250	243.6	31.0	1.0	31.9	\$1,045.0
Test Average =				229.1	27.1	1.0	33.3	\$1,036.2
lsd(.10) =				18.4	2.3	n.s.		
C.V. =				6.0	6.2			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGV2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGV2, 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: This location had a really tough beginning. When the corn was 4 - 6" tall, an adjacent creek exceeded it's banks and allowed water to stand on the plot for about 4 hours. This happened again about 3 weeks prior to harvest. All the corn was standing excellent, and there was no evidence of any disease pressure.

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LATE SEASON TEST
109-112 Day Corn
SOIL CONDITIONS: Clay loam, 1.0% slope, moderately well drained
 2.0% o.m., 6.0 pH, high P, high K

B8ILNO17b

PREVIOUS CROP/HERB: Corn / Roundup Ultra Max
 Spring plowed fb spring field cultivation

FERTILITY PROGRAM: 100 lb N as Spring NH3, 40 lb N as Spring 28%, 60 lbs N as sidedress 28%

PEST MANAGEMENT: Bicep II Mag fb Callisto fb 2 applications of Headline, Force T-Band

PLANTED - SEEDING: April 23 - 35,200 seeds/A **TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 2 - 33,400 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Pfister	2675RWBT	YGPL	P250	244.0	31.4	1.0	33.6	\$1,040.7
DeKalb	DKC61-19	YGVT3	P250	243.5	30.0	1.0	35.4	\$1,059.4
Stone	7T765VT3	YGVT3	P250	241.3	29.6	1.0	34.5	\$1,055.3
Renk	RK844VT3	YGVT3	P250	240.0	30.5	1.0	31.9	\$1,037.4
Stone	8T468VT3	YGVT3	P250	238.7	32.3	1.0	34.5	\$1,005.8
Crows	4985VT3	YGVT3	C250	237.6	30.4	1.0	35.4	\$1,028.0
Fielders Choice	NG6723	YGVT3	P250	237.6	27.6	1.0	31.9	\$1,067.8
LG Seeds	LG2552VT3	YGVT3	P250	237.5	29.2	1.0	34.5	\$1,045.0
Wyffels	W5641	YGVT3	P250	237.4	28.1	1.0	33.6	\$1,059.7
YIELDirect	6M15-VT3	YGVT3	C250	235.4	29.7	1.0	33.6	\$1,028.2
YIELDirect	5L96-LT	CB, RW, LL	C250	235.3	27.0	1.0	34.5	\$1,066.5
Stone	7T231VT3	YGVT3	P250	235.1	30.5	1.0	33.6	\$1,016.1
Croplan	6525PL	YGPL	C250	234.6	27.4	1.0	33.6	\$1,056.8
Heritage	4616RR2/YGPL	YGPL, RR2	P250	233.9	28.2	1.0	32.7	\$1,043.1
Vigoro	V5083VT3	YGVT3	P250	233.8	28.7	1.0	33.6	\$1,035.9
AgSource	3T-110VT3	YGVT3	P250	233.7	30.6	1.0	30.1	\$1,007.6
Heritage	4686VT3	YGVT3	P250	233.2	30.5	1.0	33.6	\$1,007.5
Campbell	681-76VT3	YGVT3	P250	233.1	30.7	1.0	34.5	\$1,004.6
Vigoro	V5283VT3	YGVT3	P250	233.1	29.9	1.0	32.7	\$1,015.8
Fielders Choice	NG6781	YGVT3	P250	231.9	30.3	1.0	33.6	\$1,004.2
iCORN.com	112.VT3	YGVT3	P250	231.3	28.3	1.0	31.9	\$1,030.4
Trisler	T-6N51PLRR	YGPL, RR2	P250	230.3	29.5	1.0	30.1	\$1,008.9
Midwest Seed	76865VT3	YGVT3	C250	229.8	29.1	1.0	33.6	\$1,012.6
DeKalb	DKC63-42	YGVT3	P250	229.7	30.6	1.0	31.9	\$991.4
Great Lakes	6069G3VT3	YGVT3	P250	229.7	30.2	1.0	32.7	\$995.8
Great Lakes	5995BtRW	YGPL	P250	229.5	28.1	1.0	31.0	\$1,024.1
Dyna-Gro	57V40	YGVT3	P250	228.2	28.8	1.0	33.6	\$1,009.1
iCORN.com	109.5VT3	YGVT3	P250	228.1	28.6	1.0	34.5	\$1,011.9
Kruger	K-7010YG+	YGPL	C250	227.5	27.1	1.0	31.9	\$1,028.9
Trelay	8T339	YGVT3	P250	221.5	27.3	1.0	34.5	\$999.2
Pioneer	34F97 CK	HXT, RR2	P250	237.6	31.1	1.0	35.4	\$1,017.5
Test Average =				226.9	30.1	1.0	33.4	\$985.2
Isd(.10) =				16.6	2.1	n.s.		
C.V. =				5.4	5.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

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