

2008 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
EARLY SEASON TEST

Alan Dale, Bureau County, Walnut, IL 61376 [WALNUT]

103-108 Day CRM
SOIL CONDITIONS: Waukegan silty loam, 1.5% slope, moderately well drained
 3.5% o.m., 6.2 pH, very high P, very high K

B8ILNO18a

PREVIOUS CROP/HERB: Soybeans / Roundup Ultra Max
 Strip-Till

FERTILITY PROGRAM: 80 lbs N as Fall NH3 + 1/2 ton Compost

PEST MANAGEMENT: Keystone + Roundup fb Impact + Atrazine

PLANTED - SEEDING: May 6 - 35,200 seeds/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 3 - 35,400 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trelay	7T630	YGVT3	P250	227.8	25.4	3.7	36.3	\$1,053.5
Farm Advantage	87X04	HXT	C250	221.0	25.9	1.0	36.3	\$1,015.3
FS Seeds	FS55SV3	YGVT3	P250	218.3	22.0	1.0	37.2	\$1,054.8
LG Seeds	LG2545VT3	YGVT3	P250	217.3	26.8	1.0	35.4	\$987.4
Midwest Seed	76126VT3	YGVT3	C250	213.6	21.8	1.0	34.5	\$1,034.3
Crows	4726Y	YGPL	C250	213.4	25.8	1.0	37.2	\$982.4
Stine	9525VT3	YGVT3	P250	212.9	27.1	2.0	35.4	\$962.7
Trelay	7T202	YGVT3	P250	212.1	25.5	1.0	35.4	\$980.5
G2 Genetics	5H-508	HX1, RR2	P250	211.5	26.0	3.7	32.7	\$970.2
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	209.5	24.0	1.0	33.6	\$986.5
Pfister	2570VT3	YGVT3	P250	209.2	23.7	1.0	35.4	\$989.2
Crows	2155VT3	YGVT3	C250	207.5	20.8	1.0	32.7	\$1,017.5
Cornelius	C587VT3	YGVT3	P250	207.3	22.2	1.0	36.3	\$998.6
Wyffels	W5281	YGVT3	P250	206.8	21.7	1.0	34.5	\$1,003.0
Jung	7514VT3	YGVT3	P250	205.8	21.8	1.0	34.5	\$996.3
AgriGold	A6325VT3	YGVT3	P250	205.6	21.5	1.0	37.2	\$999.2
Midwest Seed	72116VT3	YGVT3	C250	204.7	20.8	1.0	33.6	\$1,003.2
YIELDirect	5M16-VT3	YGVT3	C250	203.4	21.6	1.0	37.2	\$987.1
Kruger	K-6107VT3	YGVT3	C250	203.2	22.8	1.0	36.3	\$972.0
AgSource	3T-510VT3	YGVT3	P250	202.8	23.1	1.0	35.4	\$966.4
Wyffels	W2681	YGVT3	C250	202.6	21.7	1.0	37.2	\$982.4
Trelay	6T510	YGVT3	P250	202.4	22.9	1.0	34.5	\$966.1
Stine	9624VT3	YGVT3	P250	201.7	22.7	1.0	37.2	\$966.2
Dairyland	9006	YGVT3	P250	200.8	21.9	1.0	34.5	\$971.3
iCORN.com	103.VT6	YGVT3	P250	200.1	21.8	1.0	37.2	\$969.1
Great Lakes	5416G3VT3	YGVT3	P250	199.7	21.2	1.0	38.9	\$974.1
Heritage	4387VT3	YGVT3	P250	199.6	22.5	1.0	34.5	\$957.5
FS Seeds	FS5559VT3	YGVT3	P250	198.9	22.4	1.0	36.3	\$955.7
LG Seeds	X51-588BtRWRR	YGPL, RR2	P250	198.2	21.0	2.0	34.5	\$969.4
Renk	RK692LLCBRW	CB, RW, LL	P250	196.9	20.3	1.0	33.6	\$971.7
Pioneer	34F97 CK	HXT, RR2	P250	223.8	29.4	1.0	38.1	\$981.5
Test Average =				200.7	23.8	1.1	35.4	\$947.7
Isd(.10) =				17.9	1.7	1.2		
C.V. =				6.6	5.4			

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, 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: This plot had an excellent start, emergence was almost perfect on every hybrid. Heavy early season rainfalls produced ponding over most of the plot for a short period of time, but almost all hybrids recovered well. Disease and insect pressure were minimal. Yield level was comparable with Alan's plot located at the other end of the field.

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

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LATE SEASON TEST
109-112 Day CRM
SOIL CONDITIONS: Waukegan silty loam, 1.5% slope, moderately well drained
 3.5% o.m., 6.2 pH, very high P, very high K

B8ILNO18b

PREVIOUS CROP/HERB: Soybeans / Roundup Ultra Max
 Strip-Till

FERTILITY PROGRAM: 80 lbs N as Fall NH₃ + 1/2 ton Compost

PEST MANAGEMENT: Keystone + Roundup fb Impact + Atrazine

PLANTED - SEEDING: May 6 - 35,200 seeds/A **TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 3 - 35,700 plants/A **AVERAGE OF (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Wyffels	W7381	YGVT3	P250	217.1	28.7	2.0	37.2	\$960.8
Trisler	T-6N52VT3	YGVT3	P250	216.9	26.5	1.0	33.6	\$989.5
DeKalb	DKC62-54	YGVT3	P250	214.8	26.1	1.0	37.2	\$985.0
DeKalb	DKC61-19	YGVT3	P250	214.4	24.8	6.0	37.2	\$1,000.1
Croplan	6331VT3	YGVT3	C250	213.8	28.5	2.0	38.1	\$949.5
Dyna-Gro	57V40	YGVT3	P250	212.3	24.9	1.0	33.6	\$988.3
Crows	4688VT3	YGVT3	C250	211.7	27.4	2.0	33.6	\$954.4
DeKalb	DKC61-69	YGVT3	P250	211.5	25.1	1.0	37.2	\$982.4
iCORN.com	109.5VT3	YGVT3	P250	211.2	24.7	1.0	36.3	\$985.9
Wyffels	W5641	YGVT3	P250	210.6	24.8	1.0	36.3	\$981.6
Great Lakes	5995BtRW	YGPL	P250	210.5	27.7	1.0	34.5	\$944.4
G2 Genetics	3A-513	RR2	P250	210.4	28.3	1.0	36.3	\$936.8
Fielders Choice	NG6723	YGVT3	P250	209.1	26.6	1.0	36.3	\$951.9
Pfister	2675RWB	YGPL	P250	208.5	26.3	1.0	38.1	\$952.9
Campbell	681-76VT3	YGVT3	P250	208.3	27.8	1.0	36.3	\$933.2
Crows	4985VT3	YGVT3	C250	208.2	27.6	1.0	36.3	\$936.1
Crows	4799VT3	YGVT3	C250	208.1	23.4	1.0	35.4	\$987.5
Stine	9626VT3	YGVT3	P250	206.8	26.8	1.0	38.1	\$939.5
Stone	7T231VT3	YGVT3	P250	206.5	28.2	1.0	36.3	\$920.5
Renk	RK822VT3	YGVT3	P250	205.9	27.5	1.0	35.4	\$927.1
Trelay	8T266	YGVT3	P250	205.8	27.1	1.0	37.2	\$931.3
Midwest Seed	78135VT3	YGVT3	C250	204.6	27.5	2.0	35.4	\$920.3
Kruger	K-7010YG+	YGPL	C250	203.3	26.7	1.0	34.5	\$924.6
Croplan	6525PL	YGPL	C250	202.3	25.9	1.0	32.7	\$929.7
YIELDirect	5L88-VT3	YGVT3	C250	201.0	22.8	1.0	37.2	\$960.6
iCORN.com	112.VT3	YGVT3	P250	199.8	25.2	7.0	32.7	\$926.8
Midwest Seed	76996VT3	YGVT3	P250	199.2	23.6	2.0	36.3	\$943.3
Dyna-Gro	57V98	YGVT3	P250	198.5	23.2	1.0	34.5	\$944.8
Vigoro	V5083VT3	YGVT3	P250	197.9	23.1	1.0	36.3	\$942.9
AgriGold	A6439VT3	YGVT3	P250	195.6	24.2	1.0	34.5	\$919.2
Pioneer	34F97 CK	HXT, RR2	P250	217.8	29.9	1.0	34.5	\$948.4
Test Average =				199.4	27.4	1.8	35.7	\$899.0
Isd(.10) =				14.6	2.2	3.7		
C.V. =				5.4	5.9			

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

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