

2008 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
EARLY SEASON TEST

John Barttelbort, St. Clair County [BELLEVILLE]

107 - 112 Day CRM

SOIL CONDITIONS: Muscatine Silt Loam, 0.1% slope, Somewhat poorly drained
 3.5% o.m., 6.5 pH, Mod high P, Mod K, [VRT fertilizer]

B8ILSO17a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 192 lbs as NH3 spring applied, Field Cultivator [1 pass spring]

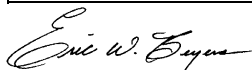
PEST MANAGEMENT: Post-emerge Bicep II Magnum
 Force & Warrior [planter applied T-band]

PLANTED - SEEDING: June 11 - 36,300 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 4 - 33,100 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stone	7T765VT3	YGVT3	P250	227.0	17.3	21.7	35.5	\$1,108.3
Crows	4726Y	YGPL	C250	226.5	17.4	20.3	32.3	\$1,105.1
Trisler	T-7A14CB	YGCB	P250	226.2	19.0	59.3	34.8	\$1,086.1
Fielders Choice	NG6793	YGVT3	P250	225.9	18.7	13.7	30.3	\$1,087.4
Fielders Choice	EXP776S	YGCB, RR2	P250	223.8	18.9	51.0	32.9	\$1,075.0
iCORN.com	111.VT9	YGVT3	P250	221.3	19.2	45.7	34.8	\$1,060.4
Midwest Seed	77015VT3	YGVT3	C250	220.6	19.4	32.7	32.3	\$1,054.5
Croplan	6150VT3	YGVT3	C250	220.1	18.3	6.7	32.9	\$1,063.8
DeKalb	DKC62-99	YGCB, RR2	P250	219.8	17.7	9.0	34.2	\$1,069.7
Great Lakes	6354G3VT3	YGVT3	P250	219.5	18.9	10.0	29.7	\$1,054.4
Trisler	T-7N51VT3	YGVT3	P250	218.7	18.1	22.3	31.6	\$1,059.8
LG Seeds	LG2620VT3	YGVT3	P250	217.5	18.9	60.3	32.3	\$1,045.5
Midwest Seed	76996VT3	YGVT3	P250	217.3	17.1	48.0	32.9	\$1,063.3
Crows	4826VT3	YGVT3	C250	216.3	19.3	56.7	33.6	\$1,034.7
DeKalb	DKC61-69	YGVT3	P250	216.3	17.9	35.3	33.6	\$1,050.5
iCORN.com	111.6VT3	YGVT3	P250	214.8	17.5	0.0	31.6	\$1,047.5
Becks	5779RR	RR2	P250	214.4	18.5	60.3	34.8	\$1,034.8
AgriGold	A6479VT3	YGVT3	P250	213.3	19.7	100.0	33.6	\$1,016.1
NuTech Seed	3T-912VT3	YGVT3	P250	212.8	17.5	22.7	34.8	\$1,037.1
Kruger	K-6411VT3	YGVT3	C250	212.5	17.3	36.3	34.2	\$1,038.4
Stone	8T468VT3	YGVT3	P250	211.4	19.0	66.0	32.3	\$1,014.5
Fielders Choice	NG6820	YGVT3	P250	211.2	18.5	61.7	31.6	\$1,019.4
Wyffels	W7251	YGVT3	P250	210.5	18.2	23.0	32.9	\$1,018.9
Kruger	K-7010YG+	YGPL	C250	209.7	17.8	11.7	32.3	\$1,018.6
AgSource	0C-213YGCB	YGCB	C250	209.4	18.9	100.0	34.8	\$1,005.8
DeKalb	DKC60-51	YGVT3	P250	208.6	18.1	15.3	35.5	\$1,010.1
Wyffels	W7381	YGVT3	P250	208.4	18.7	81.7	34.2	\$1,003.3
Midwest Seed	76804Y	YGPL	C250	208.3	18.4	28.3	29.7	\$1,006.2
LG Seeds	LG2552VT3	YGVT3	P250	206.6	17.8	100.0	32.3	\$1,004.1
FS Seeds	FS60AV3	YGVT3	P250	206.3	17.5	93.7	30.3	\$1,005.4
AgriGold	A6457VT3 CK	YGVT3	P250	205.8	17.7	100.0	34.8	\$1,001.4
Test Average =				204.6	18.5	63.8	33.1	\$987.7
lsd(.10) =				20.2	1.4	27.6		
C.V. =				7.3	5.5			


 F.I.R.S.T. Manager

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: Belleville and the surrounding area were hit hard by winds from hurricane Ike, which cause severe root lodging.

Many hybrids were lodged so badly that the entire plot was flat on the ground which only permitted harvesting in one direction.

Perhaps the later planting date coincided with the severity of lodging? John said that rains came every week throughout the year.

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

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John Barttelbort, St. Clair County [BELLEVILLE]

LATE SEASON TEST
113 - 116 Day CRM
SOIL CONDITIONS: Muscatine Silt Loam, 0.1% slope, Somewhat poorly drained
 3.5% o.m., 6.5 pH, Mod high P, Mod K, [VRT fertilizer]

B8ILSO20b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 192 lbs as NH₃ spring applied, Field Cultivator [1 pass spring]

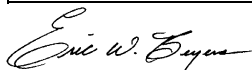
PEST MANAGEMENT: Post-emerge Bicep II Magnum
 Force & Warrior [planter applied T-band]

PLANTED - SEEDING: June 11 - 36,300 seed/A

TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 4 - 32,400 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
AgriGold	A6639VT3	YGVT3	P250	231.3	22.3	0.3	33.6	\$1,072.6
Wyffels	W9121	YGVT3	P250	228.7	21.9	0.0	34.2	\$1,064.1
Hoblit	5827VT3	YGVT3	P250	228.6	21.9	64.7	32.9	\$1,064.0
LG Seeds	LG2625VT3	YGVT3	P250	224.0	20.3	56.0	33.6	\$1,060.8
AgriGold	A6632VT3	YGVT3	P250	222.9	20.9	69.7	34.2	\$1,048.6
Croplan	7505VT3	YGVT3	C250	222.5	22.0	2.0	32.9	\$1,034.9
DeKalb	DKC64-24	YGVT3	P250	221.1	18.1	28.7	32.9	\$1,071.5
Wyffels	W8681	YGVT3	P250	220.7	22.0	63.0	32.3	\$1,026.1
Campbell	681-76VT3	YGVT3	P250	220.6	19.7	100.0	34.2	\$1,051.2
Kruger	K-5116YGCB	YGCB	C250	220.4	19.8	48.3	32.9	\$1,049.3
Midwest Seed	82228VT3	YGVT3	C250	220.2	18.5	7.0	29.0	\$1,062.7
Becks	6733HXTRR	HXT, RR2	P250	219.9	20.9	38.0	31.0	\$1,034.9
Crows	5553VT3	YGVT3	C250	219.9	18.9	0.7	29.7	\$1,056.8
Midwest Seed	78135VT3	YGVT3	C250	219.6	20.0	31.3	34.2	\$1,042.7
DeKalb	DKC65-44	YGVT3	P250	219.5	19.4	8.3	31.6	\$1,048.7
Trisler	T-8N51RRCB	YGCB, RR2	P250	219.4	19.5	0.7	32.9	\$1,047.4
Fielders Choice	EXP866S	YGCB, RR2	P250	219.3	20.0	4.3	31.6	\$1,041.3
Croplan	7131VT3	YGVT3	C250	219.1	21.0	51.0	34.2	\$1,030.1
Dyna-Gro	57V21	YGVT3	P250	218.3	20.8	34.0	32.3	\$1,027.8
Trisler	T-8N52PLRR	YGPL, RR2	P250	216.5	19.3	81.7	33.6	\$1,036.3
Campbell	692-86VT3	YGVT3	P250	215.5	19.4	88.0	34.2	\$1,029.9
Heritage	4686VT3	YGVT3	P250	215.0	17.7	20.3	33.6	\$1,045.9
Stine	9806VT3	YGVT3	P250	214.6	20.5	54.7	32.9	\$1,013.5
Crows	4985VT3	YGVT3	C250	214.1	19.3	70.3	31.0	\$1,024.4
AgriGold	A6633VT3	YGVT3	P250	214.0	20.4	50.7	33.6	\$1,012.2
Heritage	4878RR2/YGCB	YGCB, RR2	P250	213.6	19.5	25.7	32.3	\$1,019.6
Midwest Seed	80404VT3	YGVT3	C250	213.2	19.4	27.0	29.7	\$1,019.4
FS Seeds	FS63AV3	YGVT3	P250	212.4	20.6	100.0	31.0	\$1,002.9
Crows	5304VT3	YGVT3	C250	210.6	19.8	70.3	34.8	\$1,002.4
Kruger	K-6213VT3	YGVT3	C250	209.2	18.9	83.0	33.6	\$1,005.5
AgriGold	A6457VT3 CK	YGVT3	P250	205.1	18.1	93.7	31.6	\$993.5
Test Average =				208.9	20.3	54.3	32.4	\$989.6
Isd(.10) =				19.5	0.9	29.9		
C.V. =				6.9	3.2			


 F.I.R.S.T. Manager

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

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