

2008 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
EARLY SEASON TEST

Roger Ladage, Macoupin County [Virden]

105 - 110 Day CRM
SOIL CONDITIONS: Virden Silt Loam, 1.0% slope, Moderately drained,
 3.6% o.m., 6.9 pH, Mod. High P, Mod. High K, fall ripped, spring field cult

B8ILWC29a

PREVIOUS CROP/HERB: Corn / Lexar

2nd year corn

FERTILITY PROGRAM: 200 lbs 18-46-0 fall, 165 lbs N as anhydrous spring

PEST MANAGEMENT: Pre-emerge Lexar
 no soil insecticide

PLANTED - SEEDING: May 3 - 33,200 seeds/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 4 - 29,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	4688VT3	YGVT3	C250	250.3	18.7	0.0	31.0	\$1,204.7
Hoblit	5557VT3	YGVT3	P250	249.2	21.2	0.7	29.7	\$1,169.2
Midwest Seed	76996VT3	YGVT3	P250	248.4	18.4	0.0	30.3	\$1,199.5
Heritage	4610VT3	YGVT3	P250	248.4	19.0	0.0	31.0	\$1,192.6
Great Lakes	5711G3VT3	YGVT3	P250	247.7	19.0	0.0	26.5	\$1,189.3
Trisler	T-6N52VT3	YGVT3	P250	247.4	19.3	0.3	31.0	\$1,183.7
LG Seeds	LG2545VT3	YGVT3	P250	246.9	19.0	0.0	27.7	\$1,184.9
LG Seeds	LG2555VT3	YGVT3	P250	246.7	20.0	6.3	29.0	\$1,171.7
Heritage	4626VT3	YGVT3	P250	246.3	18.2	0.3	30.3	\$1,192.1
Midwest Seed	76865VT3	YGVT3	C250	246.2	19.1	0.3	27.7	\$1,181.0
Croplan	6431VT3	YGVT3	C250	246.0	23.1	0.7	29.7	\$1,129.8
LG Seeds	LG2552VT3	YGVT3	P250	245.1	19.9	0.3	31.0	\$1,165.7
AgriGold	A6394VT3	YGVT3	P250	241.4	18.6	0.0	28.4	\$1,163.4
Dairyland	9410	YGVT3	P250	240.9	19.1	0.0	29.7	\$1,154.5
Brownseed	3T-808BVT3	YGVT3	C250	238.8	18.1	0.0	31.0	\$1,157.2
Kruger	K-6107VT3	YGVT3	C250	238.8	17.8	0.0	30.3	\$1,160.8
AgriGold	A6439VT3	YGVT3	P250	237.8	18.3	0.0	31.0	\$1,150.1
Kruger	K-6208VT3	YGVT3	C250	237.8	18.9	0.0	31.0	\$1,142.5
Great Lakes	5995BtRW	YGPL	P250	237.0	18.0	0.0	29.7	\$1,149.7
Stine	9626VT3	YGVT3	P250	236.9	19.8	0.0	27.7	\$1,128.0
Becks	5555VT3	YGVT3	P250	236.8	19.6	0.7	30.3	\$1,128.9
Croplan	5892VT3	YGVT3	C250	236.4	17.7	0.0	29.7	\$1,150.5
iCORN.com	107.VT4	YGVT3	P250	235.6	17.9	1.7	29.7	\$1,144.1
Crows	4726Y	YGPL	C250	235.4	18.2	0.0	29.7	\$1,139.7
Dyna-Gro	57V98	YGVT3	P250	235.3	19.0	0.0	29.7	\$1,129.5
Becks	EX0842VT3	YGVT3	P250	235.3	18.7	1.3	29.7	\$1,132.4
G2 Genetics	1X-911	HXT	P250	235.1	19.3	0.3	30.3	\$1,125.2
Becks	5444VT3	YGVT3	P250	233.1	18.4	0.0	29.0	\$1,125.9
DeKalb	DKC60-51	YGVT3	P250	232.8	18.1	0.0	30.3	\$1,127.5
DeKalb	DKC58-16	YGVT3	P250	231.6	17.9	0.0	29.0	\$1,124.2
Great Lakes	6069G3VT3 CK	YGVT3	P250	230.6	18.3	0.0	30.3	\$1,114.6
Test Average =				232.4	18.7	0.9	29.8	\$1,119.2
Isd(.10) =				12.5	0.6	2.5		
C.V. =				4.0	2.4			

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: The day I planted this site, it snowed, it sleeted, and it rained. Those cold & wet conditions continued for weeks.

Despite the weather, plant stands were very uniform. Harvested ears & kernel development were outstanding.

The plot's lodging scores mainly represents root lodging. Overall, a very sound plot.

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LATE SEASON TEST
111 - 114 Day CRM
SOIL CONDITIONS: Virden Silt Loam, 1.0% slope, Moderately drained,
 3.6% o.m., 6.9 pH, Mod. High P, Mod. High K, fall ripped, spring field cult

B8ILWC34b

PREVIOUS CROP/HERB: Corn / Lexar

2nd year corn

FERTILITY PROGRAM: 200 lbs 18-46-0 fall, 165 lbs N as anhydrous spring

PEST MANAGEMENT: Pre-emerge Lexar
 no soil insecticide

PLANTED - SEEDING: May 3 - 33,200 seeds/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 4 - 29,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
LG Seeds	LG2620VT3	YGVT3	P250	259.6	21.2	0.7	31.0	\$1,218.1
Great Lakes	6354G3VT3	YGVT3	P250	256.0	21.4	0.3	27.7	\$1,198.6
LG Seeds	LG2625VT3	YGVT3	P250	253.3	21.6	0.0	29.7	\$1,182.4
Wyffels	W7381	YGVT3	P250	251.9	20.0	3.7	30.3	\$1,196.1
G2 Genetics	1X-716	HXT	P250	251.1	23.2	0.0	29.0	\$1,152.8
AgSource	3T-115VT3	YGVT3	P250	248.6	22.6	4.7	31.0	\$1,148.9
LG Seeds	LG2642VT3	YGVT3	P250	246.9	21.8	0.0	29.7	\$1,150.4
Lewis	914VT3	YGVT3	P250	246.0	20.0	0.0	30.3	\$1,168.8
Gateway	7113	HX1, RR2	P250	245.7	20.7	19.0	31.0	\$1,159.1
DeKalb	DKC63-42	YGVT3	P250	245.7	20.3	0.0	31.6	\$1,163.7
AgriGold	A6633VT3	YGVT3	P250	244.1	22.2	1.7	31.0	\$1,133.2
Trisler	T-8A02VT3	YGVT3	P250	240.4	20.5	1.7	29.0	\$1,135.7
Stone	8T468VT3	YGVT3	P250	239.6	21.3	0.0	29.0	\$1,122.6
Becks	6733HXTRR	HXT, RR2	P250	239.4	22.0	0.0	31.0	\$1,112.6
AgSource	3U-113VTRR	YGVT2	P250	239.3	19.5	2.0	28.4	\$1,142.3
Wyffels	W7251	YGVT3	P250	238.8	19.8	0.0	29.0	\$1,136.8
Gateway	7811	YGVT3	P250	238.6	20.4	2.7	27.7	\$1,128.1
Croplan	6331VT3	YGVT3	C250	238.0	19.6	0.3	31.0	\$1,135.2
Great Lakes	6255G3VT3	YGVT3	P250	237.9	18.9	1.3	29.7	\$1,143.3
Stone	7T765VT3	YGVT3	P250	236.9	20.1	0.0	32.3	\$1,123.8
Kruger	K-6411VT3	YGVT3	C250	236.4	18.5	0.0	28.4	\$1,141.0
DeKalb	DKC64-24	YGVT3	P250	235.8	19.5	0.0	28.4	\$1,126.2
Croplan	6525PL	YGPL	C250	235.6	19.0	0.0	29.0	\$1,131.1
FS Seeds	FS62JV3	YGVT3	P250	235.5	20.2	0.0	29.7	\$1,115.9
Trisler	T-8N52PLRR	YGPL, RR2	P250	235.2	18.7	0.0	29.7	\$1,132.4
AgriGold	A6479VT3	YGVT3	P250	234.8	18.9	0.7	32.3	\$1,128.8
FS Seeds	FS61AV3	YGVT3	P250	232.6	18.6	0.7	29.7	\$1,120.9
Kruger	K-6413VT3	YGVT3	C250	232.5	18.6	0.0	31.0	\$1,120.8
DeKalb	DKC61-19	YGVT3	P250	232.4	18.1	0.0	27.7	\$1,125.6
DeKalb	DKC61-69	YGVT3	P250	231.5	18.0	0.0	29.7	\$1,123.4
Great Lakes	6069G3VT3 CK	YGVT3	P250	213.3	18.3	0.0	26.5	\$1,031.3
Test Average =				234.3	20.2	1.0	29.8	\$1,110.8
Isd(.10) =				11.6	0.9	2.1		
C.V. =				3.7	3.2			


 F.I.R.S.T. Manager

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