

2009 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

EARLY SEASON TEST

103 - 108 Day CRM

PREV. CROP/HERB: Corn / Fulltime, Roundup B91LNO15a
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: moderate P, moderate K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Fulltime, Laudis, Status, Force 30" ROW SPACING
 FERTILITY - Applied N: 170 Fall, 40 Spring,
 Applied N-P-K (units): 210-46-60
 SEEDING - RATE: May 12 32,400 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 16 26,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6107VT3*	YGVT3	C250	223.7	25.1	1.0	27.0	\$670.5	1
DeKalb	DKC55-07	YGVT3	P250	218.2	23.9	1.0	30.7	\$660.6	2
Kruger	K-6205VT3*	YGVT3	P250	210.2	23.6	1.0	29.8	\$638.0	4
Renk	RK698VT3	YGVT3	P250	209.8	23.7	1.0	28.8	\$636.2	5
Wyffels	W5159	3KGT	C250	209.0	24.9	1.0	22.3	\$627.5	9
Garst	86T82-3000GT	3KGT	C250	208.8	21.7	2.0	25.1	\$643.6	3
FS Seeds	FS56SV3	YGVT3	P250	208.4	24.3	1.0	28.8	\$628.8	8
Garst	86G35-3000GT	3KGT	C250	208.2	23.4	1.0	29.8	\$632.9	6
Croplan	5891VT3	YGVT3	C250	207.1	24.3	1.0	24.2	\$624.9	10
Trelay	6T510	YGVT3	P250	206.8	24.9	2.0	27.0	\$620.9	13
Mycogen	2Y547	YGVT3	C250	206.5	23.1	1.0	33.5	\$629.3	7
Garst	86M39-3000GT	3KGT	C250	206.0	23.8	1.0	19.5	\$624.2	11
OMG	4M62*	None	None	205.9	24.3	1.0	28.8	\$621.3	12
Campbell	X656-98	YGVT3	P250	205.4	24.4	1.0	27.0	\$619.3	15
OMG	4L15*	None	None	204.6	24.9	2.0	26.0	\$614.3	18
Kruger	K-6208VT3*	YGVT3	C250	204.1	24.4	3.7	30.7	\$615.4	17
FS Seeds	FS58SV3	YGVT3	P250	204.1	25.7	1.0	27.9	\$608.7	21
Croplan	5338VT3	YGVT3	C250	203.5	23.2	1.0	21.4	\$619.7	14
Wyffels	W3629	3KGT	C250	202.9	23.5	1.0	27.9	\$616.3	16
G2 Genetics	5X-909	HXT, RR2	C250	202.9	24.6	2.0	28.8	\$610.7	20
iCORN.com	107.VT4	YGVT3	P250	202.5	24.2	1.0	22.3	\$611.6	19
Heritage	8390VT3	YGVT3	P250	200.8	25.5	1.0	28.8	\$599.9	27
Stone	6T688*	YGVT3	P250	200.3	24.5	1.0	26.0	\$603.4	24
Trisler	T-5A08VT3	YGVT3	P250	200.0	23.4	1.0	27.9	\$608.0	22
NuTech Seed	3T-408	YGVT3	C250	200.0	25.2	1.0	26.0	\$599.0	28
Renk	RK744VT3	YGVT3	P250	199.5	24.1	1.0	30.7	\$603.0	25
Wyffels	W5281	YGVT3	P250	199.2	24.0	1.0	28.8	\$602.6	26
Trisler	T-5N52VT3	YGVT3	P250	198.3	25.9	1.0	24.2	\$590.4	30
Cornelius	C547VT3	YGVT3	P250	198.1	25.9	1.0	25.1	\$589.8	31
YIELDirect	4M59-VT3*	YGVT3	C250	194.4	23.2	1.0	27.0	\$591.9	29
Pioneer	34F29 CK	HXT, RR2	P250	200.1	23.8	1.0	25.1	\$606.3	23
Test Average =				192.6	24.6	1.2	26.4	\$579.8	
LSD (0.10) =				15.5	1.5	1.0			
C.V. =				6.0	4.5				

TEST COMMENTS: *This location struggled from the start. About 15 min after planting, it rained about 4", which required that the plot be rotary hoed twice. Stands were sparse in some spots. Almost all of the hybrids at the time of harvest had Diplodia present on the ear, and all had excellent stalk quality.*

Lat: N42.19781, Long: W89.27271

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.

2009 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

FULL SEASON TEST

109 - 112 Day CRM

PREV. CROP/HERB: Corn / Fultime, Roundup B91LNO15b
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: moderate P, moderate K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Fultime, Laudis, Status, Force 30" ROW SPACING
 FERTILITY - Applied N: 170 Fall, 40 Spring,
 Applied N-P-K (units): 210-46-60
 SEEDING - RATE: May 12 32,400 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 16 25,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Cornelius	C664-3000GT	3KGT	C250	210.0	27.6	1.0	27.0	\$616.4	1
Dyna-Gro	CX09510*	3KGT	C250	203.5	28.1	1.0	26.0	\$594.7	4
Golden Harvest	H-8818-3000GT	3KGT	C250	203.0	26.7	1.0	27.9	\$600.4	2
Dairyland	9410	YGVT3	P250	202.1	28.0	1.0	25.1	\$591.1	5
OMG	6M29*	None	None	201.9	29.3	1.0	30.7	\$584.0	10
DeKalb	DKC61-19	YGVT3	P250	201.3	27.9	1.0	29.8	\$589.3	7
Dairyland	9810	YGVT3	P250	199.8	25.8	1.0	30.7	\$595.4	3
Dyna-Gro	57V40	YGVT3	P250	199.6	28.3	1.0	23.2	\$582.3	13
LG Seeds	LG2549VT3	YGVT3	P250	198.4	27.4	2.0	30.7	\$583.3	12
Mycogen	2E696	YGVT3	C250	197.7	26.8	1.0	27.9	\$584.2	9
AgSource	5N-213A	3KGT	P250	197.7	27.9	1.0	25.1	\$578.8	14
Cornelius	C649VT3	YGVT3	P250	197.5	28.9	1.0	24.2	\$573.2	19
Kruger	K-6410VT3	YGVT3	P250	197.4	26.6	1.0	30.7	\$584.3	8
Campbell	682-76VT3	YGVT3	P250	197.4	28.4	1.0	26.0	\$575.4	17
YIELDirect	6M15-VT3*	YGVT3	C250	197.4	30.9	1.0	31.6	\$563.1	29
Heritage	4602VT3	YGVT3	P250	197.0	28.6	1.0	25.1	\$573.3	18
Croplan	6125VT3	YGVT3	C250	196.6	26.3	1.0	27.0	\$583.4	11
Garst	84U57	CB, RW, LL	C250	196.4	30.4	1.0	28.8	\$562.7	30
Beck	XL-5454HXR*	HXT, RR2	P500	195.9	26.9	1.0	24.2	\$578.4	15
Trisler	T-5N51VT3	YGVT3	P250	195.7	26.8	1.0	26.0	\$578.3	16
Croplan	6331VT3	YGVT3	C250	195.6	29.8	1.0	22.3	\$563.3	28
DeKalb	DKC62-54	YGVT3	P250	194.9	28.8	3.0	25.1	\$566.2	25
Heritage	4610VT3	YGVT3	P250	194.7	27.9	1.0	25.1	\$570.0	22
Merschman	Stine M-911C-10*	YGVT3	P500	193.6	29.1	1.0	23.2	\$561.0	31
Golden Harvest	H-9014-3000GT	3KGT	C250	193.5	26.6	1.0	26.0	\$572.8	20
Fielders Choice	NG6759	YGVT3	P250	192.9	26.8	1.0	24.2	\$570.0	23
Great Lakes	6203	None	P250	192.1	27.5	1.0	24.2	\$564.3	26
AgriGold	A6458VT3	YGVT3	P250	191.2	25.7	1.0	24.2	\$570.3	21
Dyna-Gro	V4993VT3	YGVT3	P250	190.8	26.2	3.0	27.0	\$566.7	24
Trisler	T-6N52VT3	YGVT3	P250	190.6	26.6	1.0	24.2	\$564.2	27
Pioneer	34F29 CK	HXT, RR2	P250	195.1	24.1	2.0	26.0	\$589.7	6
Test Average =				186.2	28.1	1.1	25.9	\$544.0	
LSD (0.10) =				13.1	1.9	0.5			
C.V. =				5.2	4.9				

TEST COMMENTS: *This location struggled from the start. About 15 min after planting, it rained about 4", which required that the plot be rotary hoed twice. Stands were sparse in some spots. Almost all of the hybrids at the time of harvest had Diplodia present on the ear, and all had excellent stalk quality.*

Lat: N42.19781, Long: W89.27271

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] TECHNOLOGY: **Corn Borer** - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - 3KGT, GT, RR2, YGVT2, YGVT3; **Liberty** - 3KGT, HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.