

2007 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, Byron, IL 61010 [WINNEBAGO]

SOIL CONDITIONS: Tama Silt loam, 1.5% slope, moderately well drained
 3.0 o.m., 6.3 pH, moderate P, moderate K

PREVIOUS CROP/HERB: Soybeans/ Roundup

Spring field cultivation

FERTILITY PROGRAM: 120# as Fall NH3 + 17# as Spring 32%

PEST MANAGEMENT: Fulltime fb Buctril, Force T-Band

PLANTED - SEEDING: April 23 - 32,400/A

HARVESTED - STAND: Oct 3 - 27,600/A

FULL SEASON TEST
109-112 Day CRM

B7ILNOb15

TOP 30 HYBRIDS FOR YIELD OF 78 TESTED

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NuTech Seed	0C-413A YGCB	YGCB	P250	247.2	21.0	1.0	30.1	\$655.1	
Asgrow	RX715VT3	YGV3	P250	247.2	20.6	1.0	28.3	\$657.5	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	245.2	21.3	1.0	27.4	\$648.3	
Heritage-Diener	4616RR2/YGPL	YGV3	P250	236.3	21.9	1.0	27.4	\$620.8	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	234.8	21.6	1.0	30.1	\$618.8	
Midwest Seed	77125T	YGPL, RR2	C250	233.0	21.5	1.0	25.7	\$614.9	
DeKalb	DKC61-69	YGV3	P250	232.3	20.4	1.0	31.9	\$619.0	
ICORN	110.RWBR7	YGPL, RR2	C250	231.6	21.1	1.0	27.4	\$613.3	
Dyna-Gro	57V43	YGV3	P250	228.7	17.9	2.0	28.3	\$623.9	
NC+ Hybrids	4776VTRR2	YGV2	C250	227.6	18.7	1.0	25.7	\$616.2	
Midwest Seed	78134T	YGPL, RR2	C250	227.3	22.1	2.0	30.1	\$596.2	
Fielders Choice	NG6793	YGV3	P250	227.0	21.2	1.0	28.3	\$600.3	
Cornelius	C627		P250	225.9	18.7	1.0	28.3	\$611.7	
Wyffels	W7381	YGV3	P250	225.3	22.3	4.7	26.6	\$589.8	
FS Seeds	FS60AV3	YGV3	P250	225.1	18.6	6.0	28.3	\$610.2	
Munson	27165VT3	YGV3	P250	224.4	18.8	1.0	26.6	\$607.1	
Campbell	681-73	YGPL	P250	224.1	20.3	1.0	28.3	\$597.7	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	223.8	20.8	1.0	27.4	\$594.5	
Croplan	6631Bt	YGCB	C250	223.3	22.3	1.0	29.2	\$584.5	
AgSource	3T-310AVT3	YGV3	P250	223.2	18.1	2.0	29.2	\$607.6	
Campbell	69-36VT3	YGV3	P250	222.9	20.7	1.0	28.3	\$592.4	
Fielders Choice	NG6780	YGCB, RR2	P250	222.7	22.8	1.0	26.6	\$580.1	
Midwest Seed	76864VTRR2	YGV2	C250	222.5	18.9	1.0	22.1	\$601.3	
Renk	RK829VT3	YGV3	P250	221.4	18.4	1.0	29.2	\$601.2	
Heritage-Diener	2642YGPL	YGPL	P250	221.1	20.8	1.0	29.2	\$586.9	
Crows	4686VTRR2	YGV2	C250	221.0	19.3	1.0	23.0	\$594.8	
Cornelius	C684RRPL	YGPL, RR2	P250	220.5	22.2	1.0	26.6	\$577.6	
Kruger	K-4411VT	YGV2	P250	219.4	19.3	1.0	23.0	\$590.7	
DeKalb	DKC63-42	YGV3	P250	218.7	22.8	1.0	28.3	\$569.6	
ICORN	112.VT3	YGV3	C250	218.3	21.7	2.0	26.6	\$574.4	
LG Seeds	LG2540RWRR CK	YGRW, RR2	P250	202.4	17.4	3.0	30.1	\$554.6	
				Test Average =	212.5	20.4	1.3	27.6	\$566.0
				Isd(.10) =	17.2	1.1	ns		
				C.V. =	6.0	3.8			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 Drying = \$0.025 Price = \$2.80

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGV3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV2, YGV3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV2, YGV3 **Liberty** - 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: Corn hybrids at this location were all standing really well, there was no evidence of anthracnose like we have been finding in other plots. There was some Grey Leaf Spot present but not a large amount. Yields were comparable to the field average around it. For some reason most of the hybrids did not have very good brace root established.

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Garst	8384CB/LL/RW	CB, RW, LL	C250	217.5	20.9	1.0	25.7	\$577.1	
Trelay	7K456	YGPL, RR2	P250	217.9	21.3	1.0	24.8	\$575.9	
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