

2007 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

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

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

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

FERTILITY PROGRAM: 20# as Spring Dap + 80# as Spring NH3 + 1000# Compost (12-15# N)

PEST MANAGEMENT: Radius + Atrazine + LV4 + Glyphos fb Status

PLANTED - SEEDING: May 5 - 32,400/A

HARVESTED - STAND: Oct 4 - 30,100/A

FULL SEASON TEST
109-112 Day CRM

B7ILNO18B

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	
Trisler	T-7A01VT3	YGVT3	P250	224.8	16.6	2.0	31.0	\$620.6	
Kruger	K-6412VT3	YGVT3	C250	223.5	16.4	1.0	31.0	\$618.0	
Asgrow	RX674VT3	YGVT3	P250	217.1	17.2	1.0	29.2	\$595.8	
Kruger	K-6210TS	YGPL, RR2	C250	215.1	17.1	1.0	29.2	\$590.8	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	211.1	16.7	1.0	29.2	\$582.4	
Crows	4846T	YGPL, RR2	C250	208.4	17.6	1.0	29.2	\$569.7	
Asgrow	RX715VT3	YGVT3	P250	204.1	16.3	2.0	29.2	\$564.9	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	203.2	17.5	2.0	29.2	\$556.5	
ICORN	111.VT9	YGVT3	C250	201.2	17.4	9.0	31.0	\$551.0	
Midwest Seed	77125T	YGPL, RR2	C250	200.0	16.2	2.0	32.7	\$553.7	
Wyffels	W7381	YGVT3	P250	199.0	18.7	1.0	31.0	\$538.8	
Stone	8T266	YGVT3	P250	197.7	16.4	6.0	30.1	\$546.5	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	197.2	17.8	3.0	28.3	\$538.3	
Croplan	6631Bt	YGCB	C250	196.6	19.4	2.0	29.2	\$528.9	
FS Seeds	FS60AV3	YGVT3	P250	196.2	14.5	1.0	29.2	\$552.1	
Crows	4984T	YGPL, RR2	C250	196.0	18.6	1.0	30.1	\$531.3	
YIELDirect	5L96			195.1	16.8	1.0	31.0	\$537.5	
DeKalb	DKC61-69	YGVT3	P250	193.3	15.7	1.0	30.1	\$537.8	
Croplan	6331VT3	YGVT3	C250	192.9	18.5	2.0	32.7	\$523.2	
Midwest Seed	76864VTRR2	YGVT2	C250	192.9	15.0	1.0	30.1	\$540.2	
AgSource	0C-213YGCB	YGCB	C250	191.9	18.9	2.0	31.9	\$518.7	
Garst	8384CB/LL/RW	CB, RW, LL	C250	191.1	18.4	1.0	32.7	\$518.8	
Great Lakes	6255BtRW	YGPL	P250	191.0	15.1	1.0	30.1	\$534.5	
Trelay	7K456	YGPL, RR2	P250	191.0	16.2	1.0	31.0	\$528.8	
NK Brand	N72-Q6	CB, LL	C250	190.8	16.9	1.0	31.0	\$525.2	
Farm Advantage	86X13	HXTRA, LL	C250	190.5	16.6	1.0	31.0	\$525.8	
Heritage-Diener	4616RR2/YGPL	YGVT3	P250	190.3	17.1	1.0	27.4	\$523.0	
NK Brand	N68-B8	CB, LL	C250	190.0	16.3	1.0	30.1	\$525.8	
Mycogen	2C727	HX1, LL	C250	189.5	14.8	1.0	31.9	\$531.7	
Cornelius	C627		P250	189.2	17.0	2.0	33.6	\$520.2	
LG Seeds	LG2540RWRR CK	YGRW, RR2	P250	174.0	14.5	1.0	30.1	\$489.3	
				Test Average =	186.0	16.5	2.2	30.1	\$513.6
				Isd(.10) =	14.3	1.4	ns		
				C.V. =	5.7	6.1			

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, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVY3 **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: Stalk qualities were starting to deteriorate very rapidly, there was an extreme amount of anthracnose present.

Grey leaf spot could be found on every plant. This plot was planted later than in past years due to excess moisture in the fall and the spring. Alan could not get the NH3 on the plot, and when he did we needed to wait 3 weeks for planting.

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AgSource	3W-313RR/YGRW	YGRW, RR2	P250	188.1	15.9	9.0	31.0	\$522.6	
Campbell	681-73	YGPL	P250	186.5	15.2	1.0	33.6	\$521.0	
ICORN	112.VT3	YGVT3	C250	187.1	15.7	1.0	33.6	\$520.7	
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