

2007 BETTER HYBRIDS Harvest Report for [Illinois South]

John Barttelbort, 3773 Mascoutah Ave, Belleville, IL 62221 [BELLEVILLE]

EARLY SEASON TEST
107 - 112 Day CRM
SOIL CONDITIONS: 41A Muscatine Silt Loam, 0.1% slope, Somewhat poorly drained
 3.5 o.m., 6.5 pH, Mod high P, Mod K,

7ILSOA24

PREVIOUS CROP/HERB: Soybeans, Roundup

FERTILITY PROGRAM: 136# Anhydrous spring applied, Field Cultivator [2 passes spring]

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

PLANTED - SEEDING: May 20 - 36,300/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: September 15, - 34,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trisler	T-7N53RRCB	YGCB, RR2	P250	199.7	19.6	3.3	31.6	\$562.2	
NK Brand	N72-Q6	CB, LL	C250	197.6	19.7	18.0	35.5	\$555.4	
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	196.1	19.8	5.7	33.6	\$550.5	
Wyffels	W7381	YGVT3	P250	195.0	18.7	17.7	33.6	\$556.0	
Wyffels	W7644	HXTRA, LL	P250	193.0	19.6	1.3	31.6	\$543.5	
FS Seeds	FS61AV3	YGVT3	P250	192.7	20.4	27.7	32.3	\$536.2	
DeKalb	DKC63-42 CK	YGVT3	P250	191.9	20.2	2.0	35.5	\$535.8	
LG Seeds	LG2552VT3	YGVT3	P250	191.6	19.5	32.7	32.9	\$540.6	
DeKalb	DKC61-69	YGVT3	P250	191.5	18.4	8.0	35.5	\$548.7	
Asgrow	RX715VT3	YGVT3	P250	188.8	19.3	9.0	33.6	\$534.1	
Midwest Seed	78134T	YGPL, RR2	C250	187.6	20.3	0.7	32.9	\$522.7	
Crows	4846T	YGPL, RR2	C250	187.4	19.0	1.3	32.3	\$532.4	
Great Lakes	6172G3VT3	YGVT3	P250	187.1	20.0	33.7	32.3	\$523.8	
Fielders Choice	NG6811	YGPL, RR2	P250	185.4	21.9	0.3	34.8	\$504.8	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	185.0	19.6	12.3	34.8	\$521.2	
Trisler	T-7N51PLRR	YGPL, RR2	P250	181.7	19.8	6.7	35.5	\$510.3	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	180.6	18.7	4.7	35.5	\$515.1	
Dyna-Gro	57V44	YGVT3	P250	180.4	18.8	39.0	32.3	\$513.8	
Becks	5444VT3	YGVT3	P250	180.2	20.2	3.3	34.8	\$503.0	
Midwest Seed	80134T	YGPL, RR2	C250	179.7	22.4	3.0	35.5	\$486.1	
Croplan	6226RR	RR2	C250	178.6	19.3	5.7	34.8	\$505.4	
Brown Enterprises	535RRCB	YGCB, RR2	C250	178.2	18.9	1.3	33.6	\$507.0	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	178.0	19.9	21.7	32.9	\$499.2	
Gateway	7812	YGPL, RR2	P250	176.1	19.1	21.7	33.6	\$499.3	
Fielders Choice	NG6793	YGVT3	P250	175.3	20.2	14.7	32.3	\$489.3	
NuTech Seed	0C-514	YGCB	P250	175.2	20.6	0.0	36.1	\$486.3	
AgriGold	A6497RWRR	YGVT2	P250	175.1	19.8	5.7	32.9	\$492.0	
AgSource	0P-213YGPL	YGPL	C250	174.8	21.0	8.7	33.6	\$482.6	
Trisler	T-7A01VT3	YGVT3	P250	174.7	20.0	2.0	34.2	\$488.9	
Fielders Choice	NG6780	YGCB, RR2	P250	174.2	19.3	6.0	34.8	\$492.5	
AgriGold	A6474BtRWRR CK	YGPL, RR2	P250	165.3	19.5	33.0	32.9	\$466.3	
				Test Average =	173.1	19.6	10.7	34.1	\$487.6
				Isd(.10) =	24.1	2.1	17.8		
				C.V. =	10.3	8.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

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, YGVT3 **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: Site had very tall plant and ear heights. Lodging scores reflect poor stalk quality. The plot's May 20th planting date may have contributed to it's lower yield averages? John noted that most of their earlier planted corn was yielding in the 200 bu range. Some plots experienced a covering of stubborn morning glory which could have impacted harvested grain moistures?

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