

2007 BETTER HYBRIDS Harvest Report for North Central Tri-States [NCTS]

Steve Hollewell, Carroll County, Milledgeville, IL 61051 [MILLEDGEVILLE]

FULL SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Silty loam, 0.5% slope, well drained

B7NCTSb07

4.0 o.m., 6.6 pH, high P, high K

PREVIOUS CROP/HERB: Soybeans/ Roundup Ultra Max

Fall Ripped, Spring cultivated

FERTILITY PROGRAM: 150# as Fall NH3

PEST MANAGEMENT: Gaurdsman fb Status, Force T-Band

PLANTED - SEEDING: April 30 - 32,400/A

TOP 30 HYBRIDS FOR YIELD OF 66 TESTED
HARVESTED - STAND: Sept 27 - 28,300/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	4846T	YGPL, RR2	C250	253.7	18.5	1.0	30.1	\$687.9	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	247.6	19.3	1.0	31.0	\$666.8	
DeKalb	DKC61-69	YGVT3	P250	242.5	18.2	2.0	31.0	\$659.5	
Midwest Seed	76483S	YGCB, RR2	C250	241.8	17.4	2.0	26.6	\$662.5	
Asgrow	RX674VT3	YGVT3	P250	239.0	17.6	1.0	27.4	\$654.0	
Crows	4352S	YGCB, RR2	C250	238.7	18.4	1.0	29.2	\$648.2	
Midwest Seed	77125T	YGPL, RR2	C250	236.4	19.1	1.0	28.3	\$637.9	
Renk	RK852LLYGCB	YGCB, LL	P250	233.1	18.5	1.0	27.4	\$632.0	
Trelay	7K456	YGPL, RR2	P250	230.2	18.3	1.0	26.6	\$625.7	
Crows	4686VTRR2	YGVT2	C250	229.1	17.8	2.0	29.2	\$625.3	
NC+ Hybrids	4776VTRR2	YGVT2	C250	227.8	16.6	2.0	31.0	\$629.0	
Ottillie RO	4844		C250	226.4	17.2	2.0	27.4	\$621.5	
NK Brand	N60-G5	CB, LL	C250	226.4	17.3	1.0	23.0	\$620.9	
Great Lakes	6162G3	YGPL, RR2	P250	226.0	19.5	1.0	30.1	\$607.2	
NuTech Seed	1N-411CB/LL/RW	CB, RW, LL	C250	225.3	19.4	1.0	28.3	\$606.2	
Croplan	6331VT3	YGVT3	C250	225.2	18.9	1.0	31.0	\$608.4	
DeKalb	DKC60-18	YGPL, RR2	P250	224.8	16.1	2.0	30.1	\$623.2	
Ottillie RO	4971VT3	YGVT3	C250	223.6	17.9	7.0	28.3	\$609.9	
<i>Heartland</i>	<i>NG6780</i>	<i>YGCB, RR2</i>	<i>P250</i>	<i>223.0</i>	<i>21.4</i>	<i>1.0</i>	<i>29.2</i>	<i>\$588.6</i>	
Dairyland	4009	YGRW, RR2	P250	222.8	17.3	1.0	29.2	\$611.0	
Croplan	6226RR	RR2	C250	222.3	19.1	1.0	27.4	\$599.7	
Cornelius	C651HX/LL	HX1, LL		221.1	19.5	1.0	28.3	\$594.0	
AgriGold	A6464VT3	YGVT3	P250	220.9	17.8	1.0	25.7	\$603.4	
Fielders Choice	NG6721	RR2	P250	220.8	17.2	2.0	29.2	\$606.0	
Kruger	K-6007VT3	YGVT3	P250	220.6	16.9	1.0	28.3	\$607.3	
Trelay	7T202	YGVT3	P250	220.6	17.7	2.0	26.6	\$602.7	
Heartland	EXP733R	RR2	P250	218.7	17.0	1.0	25.7	\$601.3	
Brownseed	0A-011		C250	218.2	17.7	2.0	29.2	\$596.3	
Renk	RK829VT3	YGVT3	P250	217.8	17.9	1.0	30.1	\$593.9	
LG Seeds	LG2545VT3	YGVT3	P250	217.5	17.6	1.0	26.6	\$595.0	
Asgrow	RX668RR2/YGCB CK	YGCB, RR2	P250	211.2	15.8	2.0	24.8	\$587.0	
				Test Average =	216.3	17.6	1.5	28.3	\$591.3
				Isd(.10) =	17.9	1.1	ns		
				C.V. =	6.1	4.6			

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, 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: *Stalk quality at this location was deteriorating fast. There was a vast amount of anthracnose present. Most of the hybrids had the tops blown out of them. Brace root development was fair at best. Grey Leaf Spot was present on most of the leaves. Most kernels were large, so weather was good during the fill period.*

 A list of all the hybrids in this test is available at www.firstseedtests.com

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Heartland	EXP733R	RR2	P250	218.7	17.0	1.0	25.7	\$601.3	
Croplan	6226RR	RR2	C250	222.3	19.1	1.0	27.4	\$599.7	
Mycogen	2C597	HX1, LL, RR2	C250	215.1	15.8	1.0	25.7	\$597.9	
Miller	M57-65		C250	217.4	17.3	4.7	29.2	\$596.4	
Brownseed	0A-011		C250	218.2	17.7	2.0	29.2	\$596.3	
Gold Country	107-01CBRCRW	YGPL, RR2	P250	214.2	15.9	1.0	26.6	\$595.0	
Asgrow	RX668RR2/YGCB CYGCB, RR2	P250		211.2	15.8	2.0	24.8	\$587.0	
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