

2008 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Rick Stetzel, Huntington County [ROANOKE]

EARLY SEASON TEST

103 - 108 Day CRM

B8INNO04a

SOIL CONDITIONS: Silty clay loam, 1.0% slope, well drained, conventional till
3.0% o.m., 6.5 pH, high P & K

PREVIOUS CROP/HERB: Soybean / Canopy fb Glyphos

FERTILITY PROGRAM: 180 lbs N as NH3 spring applied + 5 gal 6-24-6 starter

PEST MANAGEMENT: Bicep II Magnum
Force 3G T-Band

PLANTED - SEEDING: April 29 - 30,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct. 12 - 28,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Plot oversprayed with glyphosate killing non-RR hybrids impacting yields of adjacent RR hybrid plots. Data not presented due to these factors.								

Rich Lehmann
F.I.R.S.T. Manager

Test Average =
Isd(.10) =
C.V. =

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$2.80

[†] **RESISTANCE TECHNOLOGY:** **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: Crop got off to a good start for the wet and cold spring. In June the area got hit by hail. Rick said that they had 8% damage from the hail. Yields were sporadic across the plot from the change of soil type and water holding capacity. This plot was oversprayed with glyphosate killing non-RR hybrid which enhanced yields of adjacent plots - Results Rejected.

A list of all the hybrids in this test is available at www.firstseedtests.com AgSCI Copyright 2008

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Rick Stetzel, Huntington County [ROANOKE]

LATE SEASON TEST

109 - 112 Day CRM

SOIL CONDITIONS: Silty clay loam, 1.0% slope, well drained, conventional till
 3.0% o.m., 6.5 pH, high P & K

B8INNO04b

PREVIOUS CROP/HERB: Soybean / Canopy fb Glyphos

FERTILITY PROGRAM: 180 lbs N as NH3 spring applied + 5 gal 6-24-6 starter

PEST MANAGEMENT: Bicep II Magnum
 Force 3G T-Band

PLANTED - SEEDING: April 29 - 30,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 12 - 28,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Heritage	4616RR2/YGPL	YGPL, RR2	P250	194.5	22.3	1.0	29.6	\$474.1
DeKalb	DKC61-69	YGV T3	P250	190.7	21.7	1.0	29.0	\$470.0
LG Seeds	LG2552VT3	YGV T3	P250	188.6	21.5	1.0	28.6	\$467.0
Heritage	4686VT3	YGV T3	P250	188.1	20.1	1.0	28.3	\$479.0
Becks	EX0842VT3	YGV T3	P250	180.4	21.5	1.0	28.3	\$446.7
Stine	9626VT3	YGV T3	P250	178.0	19.8	1.0	29.0	\$455.7
Fielders Choice	EXP776S	YGCB, RR2	P250	177.0	23.2	1.0	29.0	\$422.7
LG Seeds	LG2555VT3	YGV T3	P250	176.5	21.0	1.0	28.6	\$441.0
Ebberts	2909VT3	YGV T3	P250	176.1	20.3	1.0	28.6	\$446.7
Stewart	8T755	YGV T3	P250	174.9	22.0	1.0	28.6	\$428.4
Crows	4826VT3	YGV T3	C250	174.6	21.1	1.0	29.3	\$435.7
Heritage	4646VT3	YGV T3	P250	173.3	20.9	2.0	28.6	\$434.4
iCORN.com	111.VT9	YGV T3	P250	172.0	23.2	1.0	28.6	\$410.9
NuTech Seed	3T-912VT3	YGV T3	P250	171.8	23.9	1.0	30.0	\$404.5
DeKalb	DKC60-51	YGV T3	P250	170.0	20.0	2.0	28.6	\$433.7
Great Lakes	6255G3VT3	YGV T3	P250	165.8	21.4	1.0	29.3	\$411.0
Rupp	XR8015	YGV T3	P250	164.8	20.1	1.0	29.3	\$419.6
Stewart	7T231	YGV T3	P250	164.7	20.2	1.0	29.0	\$418.1
NuTech Seed	3T-012VT3	YGV T3	P250	164.7	21.8	1.0	29.3	\$405.3
DeKalb	DKC61-19	YGV T3	P250	164.6	20.6	1.0	28.6	\$414.6
Dyna-Gro	57V43	YGV T3	P250	163.5	19.8	1.0	28.6	\$418.7
DeKalb	DKC62-99	YGCB, RR2	P250	161.9	19.6	1.0	29.3	\$415.8
Dairyland	9410	YGV T3	P250	159.6	21.1	1.0	29.3	\$398.0
Becks	5444VT3	YGV T3	P250	159.6	19.7	1.0	29.0	\$409.3
Stine	9623VT3	YGV T3	P250	159.2	19.5	1.0	28.3	\$409.9
Great Lakes	6069G3VT3	YGV T3	P250	155.5	19.7	1.0	28.6	\$399.2
Dairyland	9009	YGV T3	P250	155.4	18.9	3.0	29.0	\$404.5
AgriGold	A6439VT3	YGV T3	P250	153.3	19.0	3.0	28.6	\$398.6
Crows	4799VT3	YGV T3	C250	152.9	18.0	3.0	28.3	\$405.2
AgriGold	A6459VT3	YGV T3	P250	149.1	17.2	1.0	29.0	\$401.2
Pioneer	34F97 CK	HXT, RR2	P250	158.1	20.2	1.0	29.0	\$401.9
Test Average =				162.9	20.4	1.4	28.8	\$411.2
lsd(.10) =				24.3	2.3	1.1		
C.V. =				10.9	8.1			


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$2.80

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This plot was oversprayed with glyphosate but did not impact yields..

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