

2007 BETTER HYBRIDS Harvest Report for Indiana South [INSO]

Alan Eilen, Bartholomew County [Columbus]

SOIL CONDITIONS: Sandy loam, 0.5% slope, well drained, minimum-till
 1.7o.m., 6.4 Ph, moderate P, high K

B7INSO13

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 300# triple 19 + 10 gal 10-34-0 as starter + 30 gal 28% sidedress

PEST MANAGEMENT: Prowl & Atrazine
 Force T-band

PLANTED - SEEDING: May 2 / 30,000

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: Sep 19 / 27,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stewart	8P757	YGPL	P250	230.1	15.5	1.0	27.3	\$686.0
Stine	9624RR	RR2	P250	229.8	14.6	1.0	26.7	\$693.3
Stewart	7K456	YGPL, RR2	P250	228.9	15.3	1.0	27.7	\$683.7
DeKalb	DKC63-42	YGVT3	P250	220.5	14.4	0.7	28.0	\$667.0
Great Lakes	6576G3VT3	YGVT3	P250	219.4	15.7	0.0	28.0	\$652.5
Fielders Choice	NG6834	YGVT3	P250	218.8	15.8	0.7	27.3	\$649.1
Crows	5304VT3	YGVT3	C250	218.8	16.3	0.7	27.0	\$644.9
Garst	8350YG1	YGCB	C250	217.0	16.6	1.0	28.7	\$637.2
NK Brand	N72-G8		C250	215.2	14.6	0.0	28.0	\$648.8
AgriGold	A6633VT3	YGVT3	P250	215.0	15.4	0.3	27.3	\$641.4
Mycogen	2T828	YGPL, RR2	C250	214.2	16.4	1.0	27.7	\$630.9
AgriGold	A6479BtRWRR	YGPL, RR2	P250	213.4	15.0	0.7	27.7	\$640.0
Stewart	7B631	YGCB	P250	213.1	15.3	0.7	29.0	\$637.2
NK Brand	N75-A4	CB, LL	C250	213.1	16.1	1.0	27.0	\$630.2
DeKalb	DKC64-47	RR2	P250	212.5	16.8	0.3	28.0	\$622.0
Wyffels	W8601	YGPL, RR2	P250	211.9	15.6	0.7	27.0	\$630.3
Wyffels	W9127	YGCB, RR2	P250	210.9	17.7	0.0	28.0	\$609.6
Wyffels	W5286	YGRW, RR2	P250	210.7	14.0	1.0	28.3	\$640.3
Wyffels	W7381	YGVT3	P250	210.1	15.6	0.7	27.3	\$625.5
Trisler	T-7N53RRCB	YGCB, RR2	P250	209.1	14.8	0.3	27.7	\$628.6
AgriGold	A6459VT3	YGVT3	P250	208.6	16.3	0.7	27.7	\$615.1
NK Brand	N76-D3	CB, LL	C250	205.9	15.8	1.0	28.0	\$611.3
ICORN	110.RWBR7	YGPL, RR2	C250	205.4	15.5	0.7	27.0	\$612.4
Trisler	T-7N51PLRR	YGPL, RR2	P250	199.8	14.0	0.7	28.3	\$607.3
Stewart	8T266	YGVT3	P250	199.4	15.6	1.0	27.3	\$593.3
Becks	5555CBRWRR	CB, RW, RR2	P250	198.8	15.9	0.7	29.0	\$589.0
Midwest Seed	80404VT3	YGVT3	C250	197.8	15.8	0.7	28.0	\$586.8
Dyna-Gro	57F37	YGCB	P250	197.7	15.5	1.0	27.3	\$589.3
Dyna-Gro	57V05	YGVT3	P250	197.5	17.2	0.7	27.3	\$575.1
Dyna-Gro	57H82	HXTRA, LL	P250	197.1	14.6	1.0	28.3	\$594.1


 F.I.R.S.T. Manager

 Test Average = **190.7** **15.3** **0.7** **27.7** **\$569.6**

lsd(.10) = 20.1 1.0 0.5

C.V. = 7.8 4.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 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, 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 exceeded the grain moisture limit for this test.

FIELD NOTES: Location received rain at pollination and at grain fill to help make these yields. Good plant intackness with light gray leaf spot and light rust.

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ALL SEASON TEST
107 - 116 Day CRM
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Dyna-Gro	57H82	HXTRA, LL	P250	197.1	14.6	1.0	28.3	\$594.1
Stewart	8T266	YGVT3	P250	199.4	15.6	1.0	27.3	\$593.3
Dyna-Gro	57V44	YGVT3	P250	194.3	14.0	0.7	27.3	\$590.4
Fielders Choice	NG6811	YGPL, RR2	P250	196.4	14.9	1.0	28.0	\$590.1
Dyna-Gro	57F37	YGCB	P250	197.7	15.5	1.0	27.3	\$589.3
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