

2007 BETTER HYBRIDS Harvest Report for Indiana South [INSO]

Dennis Whitsitt, Dobois County [Huntingburg]

SOIL CONDITIONS: Silty clay loam, 2.5% slope, moderate well drained
 2.5 o.m., 6.8 Ph, moderate high P & K, no-till

PREVIOUS CROP/HERB: Wheat / Soybean, Flexstar Fusion

FERTILITY PROGRAM: 3 ton acre chicken manure, 80 units 28% units sidedress + 10 gal 10-34-0 as starter

PEST MANAGEMENT: Lumax + Atrazine, fb Accent (drops)
 Force T-band

PLANTED - SEEDING: May 9 / 26,000

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: Sept. 10 / 25,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Mycogen	2T787	HXTRA, LL	C250	196.5	17.7	1.0	24.7	\$568.6
Wyffels	W9127	YGCB, RR2	P250	192.3	19.9	0.3	25.0	\$539.0
DeKalb	DKC63-74	YGPL, RR2	P250	190.2	15.9	1.0	25.3	\$564.0
Wyffels	W8601	YGPL, RR2	P250	184.5	18.8	1.0	24.7	\$525.7
DeKalb	DKC61-69	YGVT3	P250	184.0	16.7	1.0	25.0	\$539.2
Trisler	T-8A02CB	YGCB	P250	183.0	16.8	0.7	25.3	\$535.9
Fielders Choice	NG6820	YGPL, RR2	P250	182.8	16.3	0.3	24.3	\$538.7
ICORN	111.VT9	YGVT3	C250	182.6	18.2	0.3	23.7	\$524.4
DeKalb	DKC63-42	YGVT3	P250	182.2	15.3	1.7	24.7	\$544.8
Becks	7916CBRR	CB, RR2	P250	181.7	16.8	1.0	25.3	\$532.2
Becks	6722CBRWRR	CB, RW, RR2	P250	181.6	20.1	0.7	25.0	\$508.1
Fielders Choice	EXP783R	RR2	P250	181.2	15.3	1.0	25.3	\$541.4
Dyna-Gro	57V44	YGVT3	P250	179.9	17.2	1.0	25.0	\$523.8
Dyna-Gro	57V05	YGVT3	P250	179.5	18.5	1.0	24.3	\$513.2
Stine	9624RR	RR2	P250	177.0	15.2	0.7	24.7	\$529.2
Asgrow	RX715VT3	YGVT3	P250	175.9	16.6	0.7	25.3	\$516.4
Stine	9806RRYGCB	YGCB, RR2	P250	175.8	19.2	0.3	25.3	\$497.7
Garst	8350YG1	YGCB	C250	175.5	16.9	0.7	25.3	\$512.8
AgriGold	A6459VT3	YGVT3	P250	175.3	16.0	0.7	25.3	\$518.9
Stewart	8T266	YGVT3	P250	175.1	18.1	0.7	25.0	\$503.9
ICORN	112.VT3	YGVT3	C250	175.1	17.8	1.0	25.3	\$506.0
Becks	5333		P250	174.5	17.1	1.0	25.3	\$508.5
Wyffels	W5286	YGRW, RR2	P250	173.9	16.9	0.3	25.7	\$508.6
Mycogen	2T828	YGPL, RR2	C250	173.9	18.6	1.0	26.0	\$496.5
DeKalb	DKC64-47	RR2	P250	173.8	18.3	1.0	25.0	\$498.4
Mycogen	2M797	HX1, LL	C250	173.1	17.7	1.0	24.0	\$500.9
Crows	4984T	YGPL, RR2	C250	173.1	18.0	1.7	25.7	\$498.7
Midwest Seed	77125T	YGPL, RR2	C250	172.1	17.0	1.0	24.7	\$502.4
NK Brand	N70-T9	CB, LL	C250	171.9	17.3	1.0	25.3	\$499.8
Trisler	T-7N51PLRR	YGPL, RR2	P250	171.8	15.6	0.3	25.3	\$511.3


 F.I.R.S.T. Manager

 Test Average = **170.1** **17.1** **0.9** **25.0** **\$496.1**

lsd(.10) = 19.0 1.3 ns

C.V. = 8.3 5.6

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 exceed the grain moisture limit for this test.

FIELD NOTES: *Not enough rain after crop protection was applied led to some grass escapes that warranted Accent be applied with drops. When pinch test was done signs of stalk rot was present due to the hot dry weather in July and all of August. Good yields for the rain that this location received this year.*

2007 BETTER HYBRIDS Harvest Report for Indiana South [INSO]

Dennis Whitsitt, Dobois County [Huntingburg]

ALL SEASON TEST
107 - 116 Day CRM
SOIL CONDITIONS: Silty clay loam, 2.5% slope, moderate well drained
 2.5 o.m., 6.8 Ph, moderate high P & K, no-till

B7INSO17

PREVIOUS CROP/HERB: Wheat / Soybean, Flexstar Fusion

FERTILITY PROGRAM: 3 ton acre chicken manure, 80 units 28% units sidedress + 10 gal 10-34-0 as starter

PEST MANAGEMENT: Lumax + Atrazine, fb Accent (drops)
 Force T-band

PLANTED - SEEDING: May 9 / 26,000

TOP 30 HYBRIDS FOR GROSS INCOME OF 72 TESTED
HARVESTED - STAND: Sept. 10 / 25,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Mycogen	2T787	HXTRA, LL	C250	196.5	17.7	1.0	24.7	\$568.6
DeKalb	DKC63-74	YGPL, RR2	P250	190.2	15.9	1.0	25.3	\$564.0
DeKalb	DKC63-42	YGVT3	P250	182.2	15.3	1.7	24.7	\$544.8
Fielders Choice	EXP783R	RR2	P250	181.2	15.3	1.0	25.3	\$541.4
DeKalb	DKC61-69	YGVT3	P250	184.0	16.7	1.0	25.0	\$539.2
Wyffels	W9127	YGCB, RR2	P250	192.3	19.9	0.3	25.0	\$539.0
Fielders Choice	NG6820	YGPL, RR2	P250	182.8	16.3	0.3	24.3	\$538.7
Trisler	T-8A02CB	YGCB	P250	183.0	16.8	0.7	25.3	\$535.9
Becks	7916CBRR	CB, RR2	P250	181.7	16.8	1.0	25.3	\$532.2
Stine	9624RR	RR2	P250	177.0	15.2	0.7	24.7	\$529.2
Wyffels	W8601	YGPL, RR2	P250	184.5	18.8	1.0	24.7	\$525.7
ICORN	111.VT9	YGVT3	C250	182.6	18.2	0.3	23.7	\$524.4
Dyna-Gro	57V44	YGVT3	P250	179.9	17.2	1.0	25.0	\$523.8
AgriGold	A6459VT3	YGVT3	P250	175.3	16.0	0.7	25.3	\$518.9
Asgrow	RX715VT3	YGVT3	P250	175.9	16.6	0.7	25.3	\$516.4
Dyna-Gro	57V05	YGVT3	P250	179.5	18.5	1.0	24.3	\$513.2
Garst	8350YG1	YGCB	C250	175.5	16.9	0.7	25.3	\$512.8
Trisler	T-7N51PLRR	YGPL, RR2	P250	171.8	15.6	0.3	25.3	\$511.3
Wyffels	W5286	YGRW, RR2	P250	173.9	16.9	0.3	25.7	\$508.6
Becks	5333		P250	174.5	17.1	1.0	25.3	\$508.5
Becks	6722CBRWRR	CB, RW, RR2	P250	181.6	20.1	0.7	25.0	\$508.1
Dyna-Gro	57H82	HXTRA, LL	P250	169.9	15.3	0.7	25.3	\$507.8
ICORN	112.VT3	YGVT3	C250	175.1	17.8	1.0	25.3	\$506.0
Stewart	8T266	YGVT3	P250	175.1	18.1	0.7	25.0	\$503.9
Midwest Seed	77125T	YGPL, RR2	C250	172.1	17.0	1.0	24.7	\$502.4
Mycogen	2M797	HX1, LL	C250	173.1	17.7	1.0	24.0	\$500.9
Garst	8353CB/LL	CB, LL	C250	171.1	16.9	1.0	24.3	\$500.5
DeKalb	DKC61-22	RR2	P250	170.6	16.7	1.0	26.0	\$500.1
Crows	4846T	YGPL, RR2	C250	171.3	17.0	0.7	25.3	\$499.9
NK Brand	N70-T9	CB, LL	C250	171.9	17.3	1.0	25.3	\$499.8


 F.I.R.S.T. Manager

 Test Average = **170.1** **17.1** **0.9** **25.0** **\$496.1**

lsd(.10) = 19.0 1.3 ns

C.V. = 8.3 5.6

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 exceed the grain moisture limit for this test.

FIELD NOTES:
be applied with drops. When pinch test was done signs of stalk rot was present due to the hot dry weather in July and all of August.
Good yields for the rain that this location received this year.