

2007 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Jeff & Gorden Smiley, Decatur County [Greensburg]

EARLY SEASON TEST
105 - 110 Day CRM
SOIL CONDITIONS: Silty Clay Loam, 0.5% slope, well drained, conventional till
 2.7% o.m., 6.3 Ph, high P & K

B7INCEa11

PREVIOUS CROP/HERB: Corn / Lumax

FERTILITY PROGRAM: 200 units of NH3 spring applied + 5 gal 28% as starter

PEST MANAGEMENT: Lumax + Atrazine + Tilt & Quadris
 Force T-band

PLANTED - SEEDING: May 1 / 32,000

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: Sep 19 / 28,800

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	4686VTRR2	YGVT2	C250	202.7	14.6	9.7	28.0	\$610.9	
ICORN	108.VT9	YGVT3	C250	198.7	14.6	5.7	29.3	\$599.1	
AgriGold	A6459VT3	YGVT3	P250	191.4	15.0	4.0	28.7	\$574.3	
Heritage-Diener	4616RR2/YGPL	YGVT3	P250	189.8	15.4	4.0	29.7	\$566.6	
Stine	9526RR	RR2	P250	188.6	14.9	4.7	29.0	\$566.6	
Midwest Seed	76864VTRR2	YGVT2	C250	187.9	15.1	8.0	29.0	\$562.9	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	187.7	16.1	7.0	29.3	\$555.1	
Great Lakes	5961G3	YGPL, RR2	P250	187.4	14.9	4.0	29.0	\$563.2	
NuTech Seed	3T-310VT3	YGVT3	P250	186.6	15.1	9.7	28.7	\$559.3	
Kruger	K-6208VT3	YGVT3	P250	183.7	15.0	8.7	28.0	\$551.5	
LG Seeds	LG2552VT3	YGVT3	P250	183.7	15.1	2.7	28.3	\$550.6	
Fielders Choice	NG6686	YGVT3	P250	183.6	14.3	5.7	29.0	\$556.3	
Trisler	T-6A02RRRW	RW, RR2	P250	183.4	14.7	5.7	28.0	\$552.1	
Becks	5444VT3	YGVT3	P250	182.3	14.5	7.3	28.3	\$550.4	
Crows	4846T	YGPL, RR2	C250	181.2	14.6	8.0	29.0	\$546.6	
Trisler	T-6N51PLRR	YGPL, RR2	P250	180.7	14.7	5.7	29.3	\$544.2	
ICORN	110.RWBR5	YGPL, RR2	C250	180.5	14.4	4.0	29.3	\$546.2	
DeKalb	DKC58-16	YGVT3	P250	179.4	14.5	15.0	29.7	\$542.2	
Kruger	K-6210TS	YGPL, RR2	C250	178.0	15.3	4.7	29.0	\$531.8	
Ebberts	E2808RRCBRW	YGPL, RR2	P250	177.5	14.7	9.7	29.3	\$534.6	
ICORN	107.VT4	YGVT3	C250	177.0	13.9	16.0	28.3	\$539.1	
Ebberts	E2708RRCBRW	YGPL, RR2	P250	175.4	14.0	3.0	29.3	\$533.6	
Midwest Seed	77125T	YGPL, RR2	C250	175.1	14.8	5.7	29.3	\$526.4	
DeKalb	DKC57-79	YGPL, RR2	P250	174.7	13.7	5.7	28.0	\$532.9	
Golden Harvest	H-8665CB/LL	CB,LL	C250	174.0	14.9	5.7	27.7	\$522.6	
Stewart	7K285	YGPL, RR2	P250	173.6	14.8	11.3	28.3	\$522.4	
Stewart	7K456	YGPL, RR2	P250	172.3	15.1	7.3	28.3	\$516.3	
Stewart	7B631	YGCB	P250	170.0	16.5	8.0	30.0	\$499.8	
Pioneer	35D29	HX1, LL	P250	168.6	15.1	4.0	28.3	\$505.0	
Fielders Choice	NG6780	YGCB, RR2	P250	167.9	15.7	4.0	27.3	\$499.3	
Asgrow	RX674RR2/YGPL	YGPL, RR2	P250	148.1	14.4	4.0	28.7	\$447.9	
<i>Rich H. Lehmann</i> F.I.R.S.T. Manager				Test Average =	169.6	14.7	6.8	28.8	\$511.1
				Isd(.10) =	17.7	0.8	6.1		
				C.V. =	7.7	3.8			

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: After planting location received only 6 inches rain all growing season. The lodging scores reflects all the energy the plant put into making the ear.

2007 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Jeff & Gorden Smiley, Decatur County [Greensburg]

EARLY SEASON TEST
105 - 110 Day CRM
SOIL CONDITIONS: Silty Clay Loam, 0.5% slope, well drained, conventional till
 2.7% o.m., 6.3 Ph, high P & K

B7INCEa11

PREVIOUS CROP/HERB: Corn / Lumax

FERTILITY PROGRAM: 200 units of NH₃ spring applied + 5 gal 28% as starter

PEST MANAGEMENT: Lumax + Atrazine + Tilt & Quadris
 Force T-band

PLANTED - SEEDING: May 1 / 32,000

TOP 30 HYBRIDS FOR GROSS INCOME OF 54 TESTED
HARVESTED - STAND: Sep 19 / 28,800

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	4686VTRR2	YGVT2	C250	202.7	14.6	9.7	28.0	\$610.9	
ICORN	108.VT9	YGVT3	C250	198.7	14.6	5.7	29.3	\$599.1	
AgriGold	A6459VT3	YGVT3	P250	191.4	15.0	4.0	28.7	\$574.3	
Stine	9526RR	RR2	P250	188.6	14.9	4.7	29.0	\$566.6	
Heritage-Diener	4616RR2/YGPL	YGVT3	P250	189.8	15.4	4.0	29.7	\$566.6	
Great Lakes	5961G3	YGPL, RR2	P250	187.4	14.9	4.0	29.0	\$563.2	
Midwest Seed	76864VTRR2	YGVT2	C250	187.9	15.1	8.0	29.0	\$562.9	
NuTech Seed	3T-310VT3	YGVT3	P250	186.6	15.1	9.7	28.7	\$559.3	
Fielders Choice	NG6686	YGVT3	P250	183.6	14.3	5.7	29.0	\$556.3	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	187.7	16.1	7.0	29.3	\$555.1	
Trisler	T-6A02RRRW	RW, RR2	P250	183.4	14.7	5.7	28.0	\$552.1	
Kruger	K-6208VT3	YGVT3	P250	183.7	15.0	8.7	28.0	\$551.5	
LG Seeds	LG2552VT3	YGVT3	P250	183.7	15.1	2.7	28.3	\$550.6	
Becks	5444VT3	YGVT3	P250	182.3	14.5	7.3	28.3	\$550.4	
Crows	4846T	YGPL, RR2	C250	181.2	14.6	8.0	29.0	\$546.6	
ICORN	110.RWBR5	YGPL, RR2	C250	180.5	14.4	4.0	29.3	\$546.2	
Trisler	T-6N51PLRR	YGPL, RR2	P250	180.7	14.7	5.7	29.3	\$544.2	
DeKalb	DKC58-16	YGVT3	P250	179.4	14.5	15.0	29.7	\$542.2	
ICORN	107.VT4	YGVT3	C250	177.0	13.9	16.0	28.3	\$539.1	
Ebberts	E2808RRCBRW	YGPL, RR2	P250	177.5	14.7	9.7	29.3	\$534.6	
Ebberts	E2708RRCBRW	YGPL, RR2	P250	175.4	14.0	3.0	29.3	\$533.6	
DeKalb	DKC57-79	YGPL, RR2	P250	174.7	13.7	5.7	28.0	\$532.9	
Kruger	K-6210TS	YGPL, RR2	C250	178.0	15.3	4.7	29.0	\$531.8	
Midwest Seed	77125T	YGPL, RR2	C250	175.1	14.8	5.7	29.3	\$526.4	
Golden Harvest	H-8665CB/LL	CB,LL	C250	174.0	14.9	5.7	27.7	\$522.6	
Stewart	7K285	YGPL, RR2	P250	173.6	14.8	11.3	28.3	\$522.4	
Stewart	7K456	YGPL, RR2	P250	172.3	15.1	7.3	28.3	\$516.3	
Dyna-Gro	56B15	YGPL, RR2	P250	165.9	13.7	4.0	28.7	\$506.2	
Pioneer	35D29	HX1, LL	P250	168.6	15.1	4.0	28.3	\$505.0	
Asgrow	RX655VT3	YGVT3	P250	165.8	14.0	9.0	28.7	\$503.8	
Asgrow	RX674RR2/YGPL	YGPL, RR2	P250	148.1	14.4	4.0	28.7	\$447.9	
<i>Rich W. Lehmann</i> F.I.R.S.T. Manager				Test Average =	169.6	14.7	6.8	28.8	\$511.1
				Isd(.10) =	17.7	0.8	6.1		
				C.V. =	7.7	3.8			

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: After planting location received only 6 inches rain all growing season. The lodging scores reflects all the energy the plant put into making the ear.