

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

Harbach Family Partnership, Jo Daviss County, Warren, IL 61087 [WARREN]

**EARLY SEASON TEST**
**101-106 Day CRM**
**SOIL CONDITIONS:** Tama Silty loam, 1.0% slope, moderately drained

B7NCTSa12

4.0 o.m., 6.8 pH, high P, high K

**PREVIOUS CROP/HERB:** Corn/ Dual II Mag fb Marksman

Fall Ripped fb Spring Field Cultivation

**FERTILITY PROGRAM:** 200# as Spring 32%

**PEST MANAGEMENT:** Lumax, Force T-Band

**PLANTED - SEEDING:** May 4 - 32,400/A

**TOP 30 HYBRIDS FOR YIELD OF 66 TESTED**
**HARVESTED - STAND:** Oct 9 - 27,000/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	A6279RR	RR2	P250	198.9	15.1	13.7	27.4	\$556.6	
AgriGold	A6325VT3	YGVT3	P250	198.7	14.5	16.7	28.3	\$558.8	
Croplan	591TS	YGPL, RR2	C250	197.0	17.0	14.0	29.2	\$541.7	
Midwest Seed	70503S	YGCB, RR2	C250	196.6	15.4	2.0	21.2	\$548.6	
Jung	4514RR/YGCB	YGCB, RR2	P250	194.8	15.3	3.7	29.2	\$543.9	
Trelay	6T226	YGVT3	P250	194.5	15.0	12.7	24.8	\$544.5	
Croplan	5338TS	YGPL, RR2	C250	193.6	14.9	36.3	25.7	\$542.5	
NK Brand	N48-R3	CB, LL	C250	193.3	15.2	30.0	28.3	\$540.4	
LG Seeds	LG2524HXLL	HX1, LL	P250	192.6	14.6	9.7	29.2	\$541.3	
Crows	3625X	YGRW, RR2	C250	192.1	15.0	17.7	25.7	\$538.0	
Trelay	6K510	YGPL, RR2	P250	191.9	15.7	15.0	30.1	\$533.9	
Cornelius	C447RWRR	YGRW, RR2	P250	191.7	14.8	3.7	28.3	\$537.6	
NuTech Seed	3T-808VT3	YGVT3	P250	191.7	15.9	3.0	26.6	\$532.3	
DeKalb	DKC52-40	YGPL, RR2	P250	190.1	14.4	14.7	27.4	\$535.3	
Croplan	5891CR	RW, RR2	C250	189.6	14.8	14.0	28.3	\$531.7	
NK Brand	N53-W3	GT	C250	189.4	15.7	16.3	31.0	\$526.8	
Brownseed	3T-006VT3	YGVT3	C250	189.0	16.5	41.7	31.0	\$521.8	
Miller	M57-52B	CB, LL	C250	188.8	16.5	20.7	30.1	\$521.8	
Stine	9526VT3	YGVT3	P250	188.1	15.7	5.7	24.8	\$523.2	
Cornelius	C462			186.9	15.4	7.3	23.9	\$521.5	
Gold Country	102-04CBR	YGCB, RR2	P250	186.8	15.5	27.0	28.3	\$520.5	
Cornelius	C403RRPL	YGPL, RR2	P250	186.6	17.2	9.0	28.3	\$512.4	
FS Seeds	FS4369HXT	HXTRA, LL	P250	186.3	15.0	8.0	25.7	\$521.7	
Crows	2121S	YGCB, RR2	C250	185.4	15.2	19.0	24.8	\$518.0	
Stine	9417VT3	YGVT3	P250	184.8	14.7	9.7	24.8	\$518.8	
Heartland	NG6580		P250	184.3	14.6	3.0	28.3	\$517.7	
FS Seeds	FS55JV3	YGVT3	P250	183.6	17.2	15.0	20.4	\$504.2	
NK Brand	N51-T8	CB, LL	C250	182.3	14.7	3.0	23.9	\$511.5	
Wyffels	W3944	HXTRA, LL	P250	181.4	15.2	38.0	31.0	\$506.9	
Kruger	K-1606RR	RR2	C250	180.1	15.3	7.0	30.1	\$503.1	
<b>Asgrow</b>	<b>RX668RR2/YGCB CYGCB, RR2</b>	<b>P250</b>	<b>P250</b>	<b>173.7</b>	<b>15.5</b>	<b>53.7</b>	<b>25.7</b>	<b>\$483.9</b>	
				Test Average =	<b>180.2</b>	<b>15.4</b>	<b>16.1</b>	<b>27.0</b>	<b>\$502.6</b>
				Isd(.10) =	14.0	0.6	20.1		
				C.V. =	5.8	3.0			

**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:** Most of the lodging that you see is Root lodging, but stalk quality was really poor due to excess amount of anthracnose present in the plot. This location received several heavy rains during the growing season as well as some strong winds. Pounding rain 20 minutes after planting really hurt the germination of some hybrids.

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**TOP 30 HYBRIDS FOR GROSS INCOME OF 66 TESTED**

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Midwest Seed	75144X	YGRW, RR2	C250	180.1	15.0	25.7	26.6	\$504.4	
AgriGold	A6324BtRR	YGCB, RR2	P250	180.0	14.9	14.3	24.8	\$504.3	
<b>Asgrow</b>	<b>RX668RR2/YGCB CYGCB, RR2</b>	<b>P250</b>	<b>P250</b>	<b>173.7</b>	<b>15.5</b>	<b>53.7</b>	<b>25.7</b>	<b>\$483.9</b>	
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