

**2005 BETTER HYBRIDS Harvest Report for Iowa West Central [ IAWC ]**

Russ Stribe, Carroll County [ MANNING ]

**EARLY SEASON TEST**
**105-110 Day CRM**

 SOIL CONDITIONS: Marshall silty clay loam, 5% slope, well-drained, minimum-till  
 6.7 pH, Very High P & K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140-52-50 Spring Applied NH3

 PEST MANAGEMENT: Balance Pro + Outlook (PRE)  
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: May 2 - 32,400

 TOP 30 HYBRIDS FOR **YIELD OF 45** TESTED

HARVESTED - STAND: October 10 - 29,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NuTech Seed	NT-4312YGCB	YGCB	P250	221.9	18.1	6.7	31.0	\$508.5	
AgriGold	A6395		P250	221.4	16.7	0.0	28.8	\$518.6	
Kruger	K-9910YGCB	YGCB	P250	219.2	16.5	0.0	29.3	\$514.2	
Trisler	T-5245CB	YGCB	P250	216.4	20.0	0.0	29.3	\$481.2	
Pioneer	34N42	HX1, LL	P250	215.2	18.5	0.0	30.4	\$490.4	
LG Seeds	LG2540Bt	YGCB	P250	215.1	16.8	0.0	28.2	\$502.9	
Epley	E24H07HX	HX1, LL		214.8	17.3	0.0	29.3	\$498.0	
NC+ Hybrids	NC+4502B	YGCB	P250	214.8	17.8	16.7	29.3	\$494.4	
AgSource	5783	YGCB	C250	214.7	17.0	1.3	29.9	\$500.3	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	214.4	17.3	8.0	29.9	\$497.2	
NK Brand	N67-W5	CB, LL	C250	214.0	17.6	1.3	29.3	\$494.1	
Wyffels	W7123	YGCB	P250	213.6	18.4	0.0	27.7	\$487.5	
Great Lakes	5961BtRW	YGPL	P250	213.5	16.8	0.3	30.4	\$499.2	
NK Brand	N65-C5	CB, LL	C250	213.1	17.2	0.0	29.3	\$494.9	
Kruger	K-9111YGCB	YGCB	P250	210.9	17.2	0.0	29.9	\$489.9	
AgSource	5973	YGCB	C250	209.9	18.5	0.0	29.3	\$478.1	
Merschman	M-610F-1	YGCB	P250	209.4	16.5	0.0	29.9	\$491.5	
4 Star Seed	8680Bt	YGCB	C250	208.8	20.5	8.3	30.4	\$460.8	
NuTech Seed	NT-4006YGCB	YGCB	P250	208.8	16.1	0.0	27.7	\$492.7	
Channel Bio	7S322	YGCB, RR2	C250	208.7	18.4	0.3	27.1	\$476.0	
Prairie Brand	1124		P250	207.5	18.7	0.0	29.3	\$471.0	
Circle Seed	CS-8609HX	HX1, LL	P250	207.3	17.0	0.0	29.3	\$483.0	
Kaystar	KX-7980Bt	YGCB	P250	207.2	16.7	0.3	31.5	\$484.8	
Circle Seed	CS-2410RR/YGCB	YGCB, RR2	P250	207.2	16.9	3.0	29.3	\$483.6	
Trisler	T-5231CB	YGCB	P250	207.2	18.1	0.0	29.3	\$474.6	
Kaystar	KX-6560RR	RR2	C125	207.2	15.2	0.0	28.8	\$495.5	
Fielders Choice	7654B	YGCB	P250	205.2	17.0	1.3	30.4	\$478.0	
AgSource	5833	HX1, LL	P250	204.2	18.0	0.0	28.8	\$469.0	
Merschman	M-509A-3	YGCB, RR	P250	202.7	18.3	0.0	29.3	\$463.2	
NC+ Hybrids	NC+4823B	YGCB	P250	202.6	17.5	2.7	29.9	\$468.4	
Dekalb	DKC60-19	YGCB, RR2	P250	221.9	17.8	0.0	29.3	\$510.6	
				Test Average =	207.3	17.6	1.7	29.2	\$478.5
				Isd(.10) =	14.8	0.7	6.0		
				C.V. =	5.2	2.8			B5IAWCA14

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.035 Price = \$2.40

 TECHNOLOGY: **CL** - Clear Field, **LL** - LibertyLink, **RR, RR2** - Roundup Ready, **CB** - Corn Borer, **HX1** - Herculex  
**YGCB** - YieldGard Corn Borer, **YGRW** - YieldGard Rootworm, **YGPL** - YGCB plus YGRW  
 IST: **C125, C250, C1250** - Cruiser @ .125, .250 and 1.250 g ai/seed. **P250** and **P1250** - Poncho @ .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 hybrids tested without a commercial lot number. Hybrids in italics exceed the grain moisture limit for this test.

**FIELD NOTES:** This location started the season cool & wet, then experienced wind and minor hail in late June and wrapped up with a dry August. The early-season test was higher yielding with less lodging indicating those hybrids handled the collective stresses better.

 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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PREVIOUS CROP/HERB: Soybeans - Roundup

 FERTILITY PROGRAM: 140-52-50 Spring Applied NH<sub>3</sub>

 PEST MANAGEMENT: Balance Pro + Outlook (PRE)  
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: May 2 - 32,400

**TOP 30 HYBRIDS FOR GROSS INCOME OF 45 TESTED**

HARVESTED - STAND: October 10 - 29,200

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	A6395		P250	221.4	16.7	0.0	28.8	\$518.6	
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AgSource	5783	YGCB	C250	214.7	17.0	1.3	29.9	\$500.3	
Great Lakes	5961BtRW	YGPL	P250	213.5	16.8	0.3	30.4	\$499.2	
Epley	E24H07HX	HX1, LL		214.8	17.3	0.0	29.3	\$498.0	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	214.4	17.3	8.0	29.9	\$497.2	
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NK Brand	N65-C5	CB, LL	C250	213.1	17.2	0.0	29.3	\$494.9	
NC+ Hybrids	NC+4502B	YGCB	P250	214.8	17.8	16.7	29.3	\$494.4	
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AgSource	5833	HX1, LL	P250	204.2	18.0	0.0	28.8	\$469.0	
Production Partners	8009YG+	YGPL	P250	201.4	17.1	0.0	28.2	\$468.9	
NC+ Hybrids	NC+4823B	YGCB	P250	202.6	17.5	2.7	29.9	\$468.4	
<b>Dekalb</b>	<b>DKC60-19</b>	<b>YGCB, RR2</b>	<b>P250</b>	<b>221.9</b>	<b>17.8</b>	<b>0.0</b>	<b>29.3</b>	<b>\$510.6</b>	
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