

2005 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Alan & Brad Feuerhelm, Plymouth County [LE MARS]

FULL SEASON TEST
107-110 Day CRM

 SOIL CONDITIONS: Galva silty clay loam, 3% slope, well-drained, conventional tillage
 6.2 pH, Very High P & K

PREVIOUS CROP/HERB: Corn - Lumax

FERTILITY PROGRAM: 220-50-50 Spring Applied Dry Urea

 PEST MANAGEMENT: Lumax (PRE)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: April 28 - 32,400

HARVESTED - STAND: October 8 - 29,700

 TOP 30 HYBRIDS FOR **YIELD** OF **63** TESTED

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2540RW	YGRW	P250	197.5	15.8	0.0	29.3	\$468.5	
AgSource	5783	YGCB	C250	191.0	16.4	0.3	30.4	\$449.1	
LG Seeds	LG2545Bt	YGCB	P250	190.6	16.3	2.7	28.8	\$448.8	
NuTech Seed	NT-4312YGCB	YGCB	P250	189.9	18.6	8.0	29.3	\$431.8	
NK Brand	N67-W5	CB, LL	C250	186.4	18.1	0.0	29.9	\$426.9	
AgriGold	A6395Bt	YGCB	P250	185.2	16.6	0.3	29.9	\$434.2	
Pioneer	34N42	HX1, LL	P250	185.0	17.7	4.0	31.0	\$426.6	
AgriGold	A6451		P250	184.3	17.0	29.7	29.3	\$429.4	
NK Brand	N65-C5	CB, LL	C250	184.3	16.5	51.7	31.5	\$432.6	
NuTech Seed	NT-1909LL/YGCB	YGCB, LL	P250	184.2	16.1	20.3	31.0	\$435.1	
<i>Trisler</i>	<i>T-5240CB</i>	<i>YGCB</i>	<i>P250</i>	<i>183.8</i>	<i>19.3</i>	<i>13.7</i>	<i>30.4</i>	<i>\$413.6</i>	
Kruger	K-9310YGCB	YGCB	P250	182.3	17.1	3.0	28.2	\$423.9	
LG Seeds	LG2540Bt	YGCB	P250	182.0	17.0	12.0	30.4	\$424.2	
NC+ Hybrids	NC+4502B	YGCB	P250	181.8	17.0	24.3	32.6	\$423.5	
Great Lakes	XP25509Bt	YGCB	P250	181.6	15.1	2.7	29.3	\$435.0	
Channel Bio	7S322	YGCB, RR2	C250	180.9	17.4	21.7	30.4	\$418.9	
Dekalb	DKC58-80	YGCB, RR2	P250	180.7	14.9	20.3	29.9	\$434.5	
Producers	6943YGCBBRR	YGCB, RR2	P250	180.3	17.5	2.7	27.1	\$416.9	
Legend	LS5410Bt	YGCB	P250	179.5	17.2	1.3	29.3	\$417.0	
<i>Diener</i>	<i>1097HX</i>	<i>HX1, LL</i>	<i>P250</i>	<i>178.9</i>	<i>19.5</i>	<i>27.7</i>	<i>28.8</i>	<i>\$401.4</i>	
Garst	8535YG1/IT	YGCB, CL	C250	178.6	16.6	23.3	29.9	\$418.3	
Dekalb	DKC60-19	YGCB, RR2	P250	178.3	17.6	22.7	29.9	\$411.8	
Ottillie RO	4844		P250	178.2	15.8	16.3	30.4	\$422.6	
Wyffels	W6613	YGCB	P250	176.9	17.2	59.0	29.9	\$411.2	
4 Star Seed	9501Bt	YGCB	P250	176.8	15.3	0.0	29.9	\$422.5	
NC+ Hybrids	NC+4414RB	YGCB, RR2	P250	176.1	15.6	0.0	31.0	\$418.7	
Dyna-Gro	CXO5509	YGCB	P250	175.6	16.9	54.0	29.3	\$409.9	
Prairie Brand	1084RR	RR2	P250	175.0	15.0	1.3	28.8	\$419.7	
Champion	CSX1095Bt	YGCB		174.8	16.9	25.7	31.0	\$408.2	
Prairie Brand	1124		P250	174.7	17.0	1.3	31.5	\$407.3	
AgriGold	A6395		P250	185.5	16.2	1.3	30.4	\$437.3	
<i>Chris Clark</i>				Test Average =	172.6	16.6	14.3	29.7	\$404.4
F.I.R.S.T. Manager				Isd(.10) =	12.7	0.6	22.9		
				C.V. =	5.4	2.8			B5IANWB03

Yield & 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 corn on corn plot had higher than normal heat this summer and no abundance of rainfall. The Feuerhelms were pleased with these grain yields in light of the conditions. Root-lodging and goosenecking on certain hybrids was noted at harvest.*

 A list of all the hybrids in this test is available at www.firstseedtests.com

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Channel Bio	X51081B *	YGCB	P250	172.9	15.9	0.0	30.4	\$409.6	
Circle Seed	CS-2410RR/YGCB	YGCB, RR2	P250	171.3	15.3	8.0	29.9	\$409.5	
Great Lakes	5711Bt	YGCB	P250	173.5	16.3	9.7	28.8	\$408.4	
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