

2007 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Daryl & Tom Gilmore, Marshall County [LISCOMB]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Nicollet/Webster loam, 1% slope, poorly-drained, minimum-till
 6.6 pH, High P & K

B7IAECB19

PREVIOUS CROP/HERB: Soybeans - Roundup

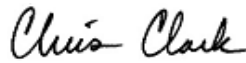
FERTILITY PROGRAM: 156-80-100 Fall Applied NH₃
PEST MANAGEMENT: Harness Xtra (PRE) / Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 11 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 23 - 30,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Midwest Seed	78134T	YGPL, RR2	C250	220.1	17.3	0.0	31.4	\$640.1	
Kruger	K-6412VT3	YGVT3	C250	218.1	16.9	0.0	30.5	\$637.7	
Great Lakes	6321BtRW	YGPL	P250	216.6	17.2	0.0	30.5	\$631.1	
Pfister	2775RWRR	YGRW, RR2	P250	215.5	16.2	0.0	29.6	\$636.1	
Fielders Choice	NG6793	YGVT3	P250	215.2	16.7	0.0	29.6	\$630.5	
Asgrow	RX715VT3	YGVT3	P250	214.6	16.8	0.0	30.5	\$628.3	
Heartland	EXP805B	YGCB	P250	212.6	16.6	0.0	31.4	\$624.3	
DeKalb	DKC63-42	YGVT3	P250	211.3	16.2	0.0	29.6	\$623.6	
AgriGold	A6633VT3	YGVT3	P250	209.6	18.6	0.0	32.2	\$598.6	
NK Brand	N72-G8		C250	208.5	17.5	0.0	27.9	\$604.8	
Wyffels	W7381	YGVT3	P250	207.9	16.3	0.3	29.6	\$612.8	
Trelay	8T266	YGVT3	P250	207.0	17.8	0.0	32.2	\$597.6	
AgSource	3W-313RR/YGRW	YGRW, RR2	P250	206.0	16.4	0.0	33.1	\$606.8	
Dyna-Gro	57F37	YGCB	P250	205.2	18.0	0.0	31.4	\$591.1	
Producers	7329HX	HX1, LL	P250	205.1	17.4	0.0	30.5	\$595.5	
Wyffels	W7644	HXTRA, LL	P250	204.3	17.5	0.0	29.6	\$592.3	
Heartland	NG6820	YGPL, RR2	P250	203.5	15.9	0.0	31.4	\$603.6	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	203.4	16.1	0.0	30.5	\$601.7	
Dyna-Gro	57T61	HX1, LL, RR2	P250	201.7	17.5	0.0	31.4	\$584.8	
Kruger	K-6413TS	YGPL, RR2	C250	201.5	15.7	0.0	30.5	\$599.1	
DeKalb	DKC62-33	YGCB, RR2	P250	200.0	17.1	0.0	27.9	\$583.3	
Midwest Seed	80404VT3	YGVT3	C250	199.5	17.2	0.0	31.4	\$581.2	
AgriGold	A6594VT3	YGVT3	P250	199.4	17.2	0.0	32.2	\$580.6	
Crows	4984T	YGPL, RR2	C250	199.2	17.2	0.0	33.1	\$580.1	
4 Star Seed	6875VT3	YGVT3	P250	197.9	16.9	0.0	31.4	\$578.3	
Garst	8452CB/LL	CB, LL	C250	197.5	17.4	0.0	30.5	\$573.6	
Garst	8378YG1	YGCB	C250	197.5	17.3	0.0	30.5	\$574.0	
LG Seeds	LG2605VT3	YGVT3	P250	197.3	16.7	0.0	30.5	\$578.8	
FS Seeds	FS63A27	HXTRA, LL	C250	197.2	17.9	4.0	32.2	\$568.4	
Trisler	T-7A01VT3	YGVT3	P250	196.7	17.5	0.0	28.7	\$570.3	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	217.4	15.5	0.0	33.1	\$648.0	
				Test Average =	192.6	17.1	0.1	30.7	\$561.6
				Isd(.10) =	24.9	0.8	0.8		
				C.V. =	9.5	3.5			



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 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, 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.

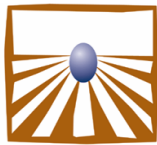
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* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: *This area had an unusually wet spring with planting being a little later than normal. The soil at planting was dry and fluffy on top and yet gummy underneath. The plot emerged a little uneven and stayed that way for the early part of the growing season. By V8-V10 the plants had evened up and the plot seemed to grow good in a highly variable growing season.*

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Ottillie RO	4971VT3	YGVT3	C250	196.2	15.7	1.3	32.2	\$583.0	
Kruger	K-4411VT	YGVT2	P250	194.8	15.3	0.0	27.9	\$581.7	
Midwest Seed	80404VT3	YGVT3	C250	199.5	17.2	0.0	31.4	\$581.2	
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4 Star Seed	6875VT3	YGVT3	P250	197.9	16.9	0.0	31.4	\$578.3	
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	196.2	16.4	0.0	27.9	\$577.4	
Heartland	EXP783R	RR2	P250	193.3	15.5	0.0	29.6	\$576.0	
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