

2007 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Randy Euken, Cass County [LEWIS]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Colo silty clay loam, 1% slope, poorly-drained, no-till
 6.3 pH, Very High P, Low K

B7IAWCa16

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140-0-120 Fall Applied NH3

PEST MANAGEMENT: Balance Pro + Atrazine (PRE) / Headline (LATE JULY)
 Force T-banded with planter at full-rate

PLANTED - SEEDING: May 1 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: September 20 - 30,400

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Garst	8535YG1/IT	YGCB, CL	C250	170.3	26.7	0.0	29.6	\$430.9	
DeKalb	DKC58-16	YGVT3	P250	167.4	26.3	0.0	34.8	\$426.5	
NuTech Seed	3T-808VT3	YGVT3	P250	161.1	28.1	3.0	30.5	\$399.1	
AgriGold	A6394VT3	YGVT3	P250	160.5	27.3	0.0	30.5	\$402.7	
NC+ Hybrids	3613VT3	YGVT3	C250	160.4	25.2	0.0	28.7	\$415.5	
Heartland	NG6745	YGPL, RR2	P250	159.4	29.2	1.3	30.5	\$387.9	
DeKalb	DKC60-18	YGPL, RR2	P250	156.4	27.9	1.3	29.6	\$388.8	
NC+ Hybrids	4776VTRR2	YGVT2	P250	156.4	27.1	1.3	27.9	\$393.7	
Crows	3848VT3	YGVT3	C250	156.0	25.5	0.0	32.2	\$402.4	
Trisler	T-5N51VT3	YGVT3	P250	155.7	29.0	0.0	29.6	\$380.2	
Heartland	NG6718	RR2	P250	154.9	25.6	1.3	30.5	\$398.8	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	153.7	27.5	0.0	31.4	\$384.4	
NK Brand	N60-G5	CB, LL	C250	153.4	26.6	0.0	30.5	\$388.8	
LG Seeds	LG2552BtRW	YGPL	P250	153.1	26.1	24.3	31.4	\$391.2	
Stine	9525RRYGCB	YGCB, RR2	P250	152.5	28.7	0.0	30.5	\$374.0	
NC+ Hybrids	4251RB	YGCB, RR2	C250	151.3	26.8	0.0	33.1	\$382.6	
Fielders Choice	NG6719	YGCB, RR2	P250	150.8	25.0	1.3	28.7	\$392.3	
NK Brand	N67-W5	CB, LL	C250	150.7	27.8	0.0	28.7	\$375.1	
AgriGold	A6464VT3	YGVT3	P250	150.6	28.6	2.7	30.5	\$369.7	
Midwest Seed	76864VTRR2	YGVT2	P250	150.6	29.1	0.0	29.6	\$366.6	
Fielders Choice	NG6686	YGVT3	P250	150.2	25.0	0.0	32.2	\$390.5	
FS Seeds	FS60JV3	YGVT3	P250	149.8	27.8	17.7	30.5	\$372.8	
Kruger	K-6208VT3	YGVT3	P250	149.6	27.6	1.3	31.4	\$373.6	
Great Lakes	5711BtRW	YGPL	P250	149.5	26.1	0.0	33.1	\$382.4	
Crows	4686VTRR2	YGVT2	P250	149.4	27.6	3.0	30.5	\$372.7	
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	148.5	25.3	0.0	30.5	\$384.2	
LG Seeds	LG2545VT3	YGVT3	P250	148.5	28.1	0.0	32.2	\$367.9	
Midwest Seed	76483S	YGCB, RR2	C250	148.5	27.5	0.0	30.5	\$371.4	
AgSource	3T-310AVT3	YGVT3	P250	147.9	26.4	0.0	31.4	\$376.3	
Wyffels	W5286	YGRW, RR2	P250	147.8	25.0	8.3	30.5	\$384.4	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	135.3	25.5	0.0	30.5	\$349.3	
<i>Chris Clark</i> F.I.R.S.T. Manager				Test Average =	142.1	26.9	3.8	30.4	\$358.9
				Isd(.10) =	14.6	1.1	14.0		
				C.V. =	7.5	3.0			

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.

→ 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 exceeded the grain moisture limit for this test.

FIELD NOTES: *This was a new location for us this year. No-till conditions at planting were good as was the emergence. The plot experienced a very dry & hot late June & July which affected ear development resulting in smaller kernels and lower test weights. Randy and I also suspect the low K levels may have influenced the final yields as the corn around the plot was doing 130-140 bu/ac.*

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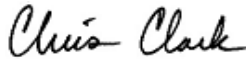
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