

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

Clint Vonk, Jasper County [SULLY]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Taintor/Mahaska silty loam, 1% slope, moderately-drained, conventional tillage
 7.2 pH, Very High P & K

B7IAECA22

PREVIOUS CROP/HERB: Corn 3rd year - Lumax

FERTILITY PROGRAM: 180-80-80 Fall Applied NH₃
PEST MANAGEMENT: Lumax (PPI)
 Force T-banded with planter at full-rate

PLANTED - SEEDING: May 14 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 23 - 33,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgSource	3T-310AVT3	YGVT3	P250	223.0	15.2	0.7	34.0	\$667.2	
Kruger	K-6208VT3	YGVT3	P250	222.9	15.3	0.7	34.0	\$666.5	
NuTech Seed	3T-310VT3	YGVT3	P250	222.3	15.0	3.7	34.0	\$666.9	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	217.5	14.9	2.0	33.1	\$653.0	
Trelay	7T202	YGVT3	P250	216.6	15.5	1.0	31.4	\$645.1	
Heartland	NG6745	YGPL, RR2	P250	211.7	16.5	0.7	32.2	\$622.2	
AgriGold	A6474VT3	YGVT3	P250	211.7	17.6	35.0	33.1	\$613.4	
Great Lakes	5711BtRW	YGPL	P250	211.1	15.1	2.0	34.0	\$632.8	
Stine	9526RR	RR2	P250	210.7	14.9	1.7	33.1	\$632.7	
AgriGold	A6394VT3	YGVT3	P250	210.4	15.1	40.7	33.1	\$630.2	
Heartland	EXP733R	RR2	P250	209.7	15.0	3.3	34.0	\$629.5	
Crows	4352S	YGCB, RR2	C250	209.6	15.3	3.7	34.8	\$625.9	
Midwest Seed	76864VTRR2	YGVT2	P250	208.0	14.5	4.3	31.4	\$628.1	
Wyffels	W4941	YGPL, RR2	P250	207.5	14.5	8.7	36.6	\$626.3	
Asgrow	RX674RR2/YGPL	YGPL, RR2	P250	205.6	15.1	1.0	35.7	\$616.1	
Midwest Seed	76483S	YGCB, RR2	C250	205.4	15.0	0.3	34.8	\$616.2	
NC+ Hybrids	4251RB	YGCB, RR2	C250	204.6	15.2	0.3	34.8	\$611.9	
Stone	6K510	YGPL, RR2	P250	204.2	14.9	4.7	34.0	\$613.7	
LG Seeds	LG2540VT3	YGVT3	P250	204.1	14.9	43.0	34.8	\$613.3	
Trisler	T-6A01PLRR	YGPL, RR2	P250	203.7	16.2	1.0	33.1	\$601.3	
Fontanelle	7N230	YGVT3	P250	203.0	14.8	1.7	35.7	\$610.9	
Trelay	7K456	YGPL, RR2	P250	202.8	16.4	59.3	34.0	\$597.4	
AgSource	3C-409RR/YGCB	YGCB, RR2	P250	202.1	14.7	0.3	32.2	\$608.4	
Cornelius	C587RRYG	YGCB, RR2	P250	201.9	14.8	0.7	33.1	\$607.3	
Garst	8571CB/LL	CB, LL	C250	201.8	14.7	3.0	32.2	\$608.0	
Cornelius	C547RRPL	YGPL, RR2	P250	201.5	14.7	9.7	34.8	\$607.0	
LG Seeds	LG2552BtRW	YGPL	P250	201.4	15.1	41.7	33.1	\$603.5	
Fielders Choice	NG6686	YGVT3	P250	200.6	14.8	0.3	33.1	\$603.3	
Producers	6944VT3	YGVT3	P250	200.2	14.9	29.7	33.1	\$601.2	
Stine	9525RRYGCB	YGCB, RR2	P250	199.8	17.4	22.0	35.7	\$580.2	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	214.7	14.7	45.7	33.1	\$646.6	
				Test Average =	195.9	15.3	18.8	33.0	\$585.5
				Isd(.10) =	13.5	0.5	25.8		
				C.V. =	5.1	2.2			


 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.

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 3rd year corn on corn plot produced some good yields in light of a highly variable growing season and root lodged plants following an August storm that spawned a tornado locally. The root lodged corn was fully harvestable so the data is good and reliable.*

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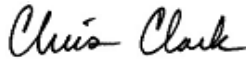
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Trelay	7K456	YGPL, RR2	P250	202.8	16.4	59.3	34.0	\$597.4	
Trelay	6T226	YGVT3	P250	197.9	14.6	5.7	32.2	\$596.7	
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