

2007 BETTER HYBRIDS Harvest Report for [Illinois East Central]

Jim Cullison, 1424E 450 N Rd., Atwood, IL 61913 [FORSYTH]

FULL SEASON TEST
111 - 114 Day CRM
SOIL CONDITIONS: 56D Dana, Silty Clay Loam, 2.0% slope, Moderately well drained,
 3.5 o.m., 6.6 pH, Mod. High P, Mod. High K,

7ILECB13

PREVIOUS CROP/HERB: Soybeans / Roundup

FERTILITY PROGRAM: 120# N Anhydrous/ N-serve [Fall applied], 36-92-120 [fall plowdown]

PEST MANAGEMENT: Pre-plant 20# N 28% + Lumax, fall disked, spring FC 1 pass
planter insecticide, not applied. Headline [July]

PLANTED - SEEDING: April 24, - 36,300/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: September 4, - 31,500/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Midwest Seed	80404VT3	YGVT3	C250	238.9	22.0	0.0	32.3	\$650.2	
AgriGold	A6633VT3	YGVT3	P250	234.8	25.8	0.0	32.3	\$603.4	
Croplan	6331VT3	YGVT3	C250	230.9	21.1	0.0	34.2	\$636.4	
Gateway	X3711	YGPL	P250	230.4	20.9	0.0	31.6	\$636.4	
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	229.3	20.4	0.0	31.6	\$638.2	
Campbell	681-73	YGPL	P250	229.2	20.0	0.0	33.6	\$642.1	
Campbell	69-36VT3	YGVT3	P250	228.5	20.1	0.0	31.6	\$638.9	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	228.2	21.0	1.3	32.3	\$629.8	
AgSource	0P-515YGPL	YGPL	P250	227.6	24.5	0.0	31.0	\$596.0	
NC+ Hybrids	5453VT3	YGVT3	C250	226.1	21.8	0.0	32.3	\$616.6	
Stone	8K339	YGPL, RR2	P250	225.9	20.7	0.0	33.6	\$626.6	
Crows	4984T	YGPL, RR2	C250	224.9	20.9	0.0	33.6	\$621.6	
DeKalb	DKC63-42	YGVT3	P250	224.7	21.5	0.0	34.2	\$615.4	
Campbell	X671-76VT	YGRW, RR2	P250	224.2	19.3	0.0	27.1	\$633.8	
LG Seeds	LG2625VT3	YGVT3	P250	223.7	25.0	0.0	31.6	\$582.0	
Crows	5304VT3	YGVT3	C250	223.2	20.8	0.0	32.3	\$618.1	
AgSource	0P-213YGPL	YGPL	C250	223.1	22.4	0.0	31.6	\$603.1	
Wyffels	W8601	YGPL, RR2	P250	222.9	24.9	0.0	31.6	\$580.2	
Asgrow	RX785VT3	YGVT3	P250	221.3	20.1	0.0	32.9	\$618.4	
ICORN	110.RWBR7	YGPL, RR2	C250	221.2	19.1	0.0	31.6	\$627.0	
FS Seeds	FS61AV3	YGVT3	P250	221.0	21.7	0.0	31.0	\$603.5	
Asgrow	RX674VT3	YGVT3	P250	220.7	19.7	0.0	34.8	\$620.3	
ICORN	112.VT3	YGVT3	C250	220.3	20.8	0.0	30.3	\$609.9	
Croplan	7505CR	RW, RR2	C250	220.3	24.0	0.0	32.3	\$581.4	
Kruger	K-4411VT	YGVT2	C250	220.2	19.6	0.0	29.7	\$620.5	
Great Lakes	6321BtRW	YGPL	P250	220.2	21.6	0.0	32.9	\$602.7	
Wyffels	W7381	YGVT3	P250	219.8	20.9	0.0	32.3	\$607.2	
Becks	6722VT3	YGVT3	P250	219.7	26.1	0.3	32.9	\$561.8	
Stone	7S233	RW, RR2	P250	219.6	19.6	0.0	31.6	\$618.0	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	219.1	21.1	0.0	30.3	\$603.6	
Great Lakes	5961G3 CK	YGPL, RR2	P250	218.1	19.9	0.0	34.2	\$611.9	
				Test Average =	215.4	21.3	0.1	31.5	\$591.8
				Isd(.10) =	18.9	2.0	0.4		
				C.V. =	6.5	6.8			

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, YGVY3 **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 exceed the grain moisture limit for this test.

FIELD NOTES: Jim noted a 5" rain that covered the plot field within days of planting may have helped to reduced stands.

He also added that from July 9th until recently, only 1.9 inches of rain fell in the form of smaller shower amounts [ie. 3/10th-6/10th].

Lodging scores mostly reflect root lodging. In contrast from previous years, the plot this year, did not show any signs of EUCB infestation.

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FS Seeds	FS60AV3	YGVT3	P250	218.3	20.2	0.0	31.6	\$609.4	
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Dyna-Gro	57V43	YGVT3	P250	213.9	19.8	0.0	30.3	\$600.3	
Kruger	K-6413TS	YGPL, RR2	C250	210.4	18.9	0.0	30.3	\$598.0	
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