

2008 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]

Keavin Hill, Franklin County [ORIENT]

EARLY SEASON TEST

105 - 110 Day CRM

SOIL CONDITIONS: Sandy clay loam, 0.5% slope, well drained, no-till
 2.6% o.m., 6.5 Ph, moderate P & K

B8OHWC30a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 10 gal 10-34-0 as starter, 60 lbs N as 28% as carrier + 90 lbs as 28% sidedress

PEST MANAGEMENT: Bicep II Magnum
 Force T-band

PLANTED - SEEDING: May 6 - 30,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 28 - 28,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Great Lakes	6069G3VT3	YGVT3	P250	173.8	12.8	3.7	28.3	\$888.5
LG Seeds	LG2540VT3	YGVT3	P250	169.3	12.6	2.0	26.7	\$866.5
LG Seeds	LG2555VT3	YGVT3	P250	162.6	13.0	1.0	28.7	\$829.1
iCORN.com	107.VT4	YGVT3	P250	161.6	12.0	4.0	28.3	\$832.4
DeKalb	RX674VT3	YGVT3	P250	161.0	12.5	1.0	26.7	\$825.4
Fielders Choice	EXP776S	YGCB, RR2	P250	158.3	12.5	2.0	24.7	\$810.9
Crows	4799VT3	YGVT3	C250	156.4	12.4	3.7	29.7	\$802.5
DeKalb	DKC60-51	YGVT3	P250	155.9	12.8	1.0	27.0	\$796.6
DeKalb	DKC54-49	YGVT3	P250	155.5	12.1	3.7	28.7	\$800.0
Becks	5555VT3	YGVT3	P250	152.5	12.8	1.0	28.7	\$778.9
iCORN.com	109.5VT3	YGVT3	P250	151.4	12.7	2.0	29.7	\$774.8
Stewart	7K285	YGPL, RR2	P250	150.5	12.3	2.0	26.3	\$773.0
AgriGold	A6459VT3	YGVT3	P250	149.6	12.7	2.0	28.7	\$765.0
Ebberts	2808VT3	YGVT3	P250	149.5	12.2	3.7	29.7	\$768.7
Dyna-Gro	57V40	YGVT3	P250	148.0	13.0	1.0	30.0	\$755.0
Stine	9626VT3	YGVT3	P250	145.2	12.7	2.0	29.0	\$742.7
Crows	4726Y	YGPL	C250	144.8	12.0	3.7	24.0	\$745.6
Pfister	2663VT3	YGVT3	P250	144.7	12.4	1.0	29.0	\$742.2
AgriGold	A6439VT3	YGVT3	P250	144.4	12.3	3.7	27.7	\$741.8
Stewart	7T231	YGVT3	P250	143.9	12.5	1.0	28.7	\$737.9
Dyna-Gro	57V98	YGVT3	P250	143.9	12.6	3.7	28.0	\$737.2
Stewart	7T630	YGVT3	P250	143.4	13.2	1.0	29.7	\$729.9
Vigoro	V5073VT3	YGVT3	P250	142.8	12.9	3.7	30.7	\$729.4
Pfister	2575VT3	YGVT3	P250	142.8	12.7	1.0	29.3	\$730.1
Becks	5444VT3	YGVT3	P250	142.6	12.0	1.0	27.0	\$734.6
Midwest Seed	76804Y	YGPL	C250	142.6	12.5	3.7	23.7	\$731.0
Midwest Seed	76996VT3	YGVT3	P250	142.6	12.5	1.0	29.7	\$730.7
Great Lakes	5995BtRW	YGPL	P250	142.2	12.3	1.0	28.7	\$730.2
Stine	9624VT3	YGVT3	P250	142.0	12.8	1.0	28.3	\$726.1
Fielders Choice	NG6720	YGVT3	P250	141.0	12.2	2.0	29.0	\$725.2
Pioneer	33W84 CK	HXT, RR2	P250	156.1	13.3	2.0	29.3	\$794.3
Test Average =				144.2	12.6	2.5	28.3	\$738.8
Isd(.10) =				20.3	0.8	4.5		
C.V. =				10.2	4.4			


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: Final stand was reduced from extreme rain and cold temperatures in May. Location received no rain in July and August. The dry conditions in July and August led to poor stalk quality as the plant put all it's efforts in making the ear.

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LATE SEASON TEST

111 - 114 Day CRM

SOIL CONDITIONS: Sandy clay loam, 0.5% slope, well drained, no-till
 2.6% o.m., 6.5 Ph, moderate P & K

B8OHWC30b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 10 gal 10-34-0 as starter, 60 lbs N as 28% as carrier + 90 lbs as 28% sidedress

PEST MANAGEMENT: Bicep II Magnum
 Force T-band

PLANTED - SEEDING: May 6 - 30,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 28 - 27,200 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Midwest Seed	82228VT3	YGVT3	C250	174.3	14.1	1.0	27.7	\$879.5
Great Lakes	6354G3VT3	YGVT3	P250	171.1	13.4	1.0	28.3	\$869.0
Becks	5779VT3	YGVT3	P250	166.2	13.1	2.0	23.0	\$846.6
Stine	9725VT3	YGVT3	P250	165.6	13.8	1.0	28.0	\$837.9
Vigoro	V5383VT3	YGVT3	P250	164.7	13.0	2.0	28.3	\$840.0
AgriGold	A6533VT3	YGVT3	P250	164.2	14.2	1.0	28.0	\$827.9
Stewart	8T755	YGVT3	P250	159.4	14.5	1.0	27.7	\$801.4
Ebberts	2711QUAD	HXT, RR2	P250	158.9	14.1	3.7	25.7	\$801.2
LG Seeds	LG2642VT3	YGVT3	P250	158.5	14.1	1.0	28.3	\$799.8
Pfister	2735VT3	YGVT3	P250	157.9	13.9	2.0	26.0	\$798.2
Fielders Choice	NG6820	YGVT3	P250	157.4	13.4	1.0	27.0	\$799.9
Dyna-Gro	CX08514	YGCB	P250	157.1	13.3	4.7	24.7	\$798.9
AgriGold	A6633VT3	YGVT3	P250	154.2	12.9	3.7	26.3	\$787.0
DeKalb	DKC63-42	YGVT3	P250	154.1	13.5	2.0	28.0	\$781.7
Fielders Choice	EXP846R	RR2	P250	153.9	13.6	2.0	28.0	\$780.4
iCORN.com	111.6VT3	YGVT3	P250	153.9	13.3	6.3	27.3	\$782.5
DeKalb	DKC62-54	YGVT3	P250	152.5	13.7	1.0	26.7	\$772.0
DeKalb	DKC61-19	YGVT3	P250	150.9	13.2	2.0	28.0	\$768.0
Stine	9806VT3	YGVT3	P250	150.8	13.9	2.0	27.3	\$761.9
Great Lakes	6321G3VT3	YGVT3	P250	150.2	13.0	2.0	27.7	\$765.8
Ebberts	2910VT3	YGVT3	P250	150.0	12.9	4.7	28.0	\$765.5
AgriGold	A6489VT3	YGVT3	P250	149.8	12.9	2.0	28.7	\$765.1
Fielders Choice	NG6834	YGVT3	P250	149.5	14.4	2.0	28.0	\$751.7
Midwest Seed	78135VT3	YGVT3	C250	148.2	13.2	2.0	28.3	\$754.0
Becks	5608VT3	YGVT3	P250	147.9	13.4	2.0	27.3	\$751.0
Vigoro	V5183VT3	YGVT3	P250	147.6	13.3	1.0	28.7	\$750.5
Dyna-Gro	CX08216	YGVT3	P250	145.8	12.9	2.0	27.0	\$744.8
Pfister	2675T	YGPL, RR2	P250	144.4	12.1	4.7	28.7	\$743.0
Vigoro	V5273VT3	YGVT3	P250	143.6	13.1	1.0	29.7	\$731.2
DeKalb	DKC61-69	YGVT3	P250	141.9	12.9	5.7	28.0	\$724.3
Pioneer	33W84 CK	HXT, RR2	P250	146.8	12.8	3.0	24.0	\$750.4
Test Average =				148.6	13.4	2.9	27.2	\$754.7
Isd(.10) =				21.9	1.0	3.6		
C.V. =				10.7	5.2			


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