

2007 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]

John Kramer, Madison County [Plumwood]

ALL SEASON TEST
105 - 114 Day CRM
SOIL CONDITIONS: Silty clay loam, 0.5% slope, well drained, conventional till
 2.0 o.m., 6.7 Ph, moderate high P & K

B7OHWC28

PREVIOUS CROP/HERB: Soybean, Roundup

FERTILITY PROGRAM: 225# 11-52-0 & 225# 0-0-60 fall applied, 20 gal 28% with herbicide, 140# sidedress Nh3

PEST MANAGEMENT: Harness Xtra fb Calisto
 Force T-band

PLANTED - SEEDING: May 9 / 30,000

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: Oct 4 / 28,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Garst	8452CB/LL	CB, LL	C250	265.6	18.2	1.0	28.7	\$762.9
ICORN	110.RWBR7	YGPL, RR2	C250	264.9	17.4	0.7	28.3	\$769.6
Stine	9624RR	RR2	P250	260.7	16.4	1.0	27.7	\$767.3
Becks	5722HX1	HX1, LL	P250	252.9	18.9	1.0	30.0	\$719.6
AgriGold	A6479BtRWRR	YGPL, RR2	P250	249.5	17.7	1.0	28.3	\$721.1
Becks	5555CBRWRR	CB, RW, RR2	P250	247.0	17.5	1.0	29.3	\$716.0
Stewart	7S233	YGVT2	P250	246.1	17.0	1.0	28.7	\$718.2
DeKalb	DKC61-69	YGVT3	P250	243.3	16.9	1.0	28.0	\$711.4
LG Seeds	LG2642VT3	YGVT3	P250	243.1	18.4	1.0	28.3	\$696.7
Stewart	7B631	YGCB	P250	243.0	17.8	1.0	27.0	\$702.0
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	242.7	18.1	0.7	28.0	\$698.0
Golden Harvest	L-8H29	YGPL, RR2	P250	242.3	17.8	0.7	28.7	\$699.4
Great Lakes	6255G3	YGPL, RR2	P250	241.9	18.1	1.0	28.3	\$695.4
AgriGold	A6633VT3	YGVT3	P250	241.3	17.5	0.7	28.7	\$700.1
Becks	6733		P250	241.1	19.2	1.0	28.3	\$682.8
Stewart	8T266	YGVT3	P250	240.9	17.6	1.0	28.3	\$697.6
Mycogen	2T787	HXTRA, LL	C250	240.6	20.0	0.7	29.0	\$673.7
Becks	5444VT3	YGVT3	P250	239.9	16.8	0.7	28.3	\$702.6
Midwest Seed	77125T	YGPL, RR2	C250	239.7	17.5	1.0	28.7	\$695.0
Golden Harvest	H-9173CB/LL	CB, LL	C250	239.3	18.5	1.0	29.3	\$684.4
Mycogen	2M748	HXTRA, LL	C250	239.1	17.8	0.7	27.7	\$690.6
Garst	8353CB/LL	CB, LL	C250	239.1	18.2	0.7	29.3	\$686.4
Midwest Seed	80134T	YGPL, RR2	C250	238.7	17.8	0.7	27.7	\$689.4
Stewart	7K285	YGPL, RR2	P250	238.5	17.2	0.7	30.0	\$694.5
ICORN	107.VT4	YGVT3	C250	238.0	16.3	1.0	28.3	\$702.0
Crows	4846T	YGPL, RR2	C250	237.8	17.2	1.0	28.3	\$692.7
AgriGold	A6464VT3	YGVT3	P250	237.0	17.4	1.0	28.3	\$688.2
Great Lakes	6162G3VT3	YGVT3	P250	235.4	17.3	1.0	28.7	\$684.5
Crows	5304VT3	YGVT3	C250	235.3	17.4	1.0	29.3	\$683.7
DeKalb	DKC63-74	YGPL, RR2	P250	234.9	16.5	0.7	28.3	\$690.8


 F.I.R.S.T. Manager

 Test Average = **227.1** **17.6** **0.9** **28.7** **\$658.1**

lsd(.10) = 22.0 1.0 ns

C.V. = 7.1 4.3

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 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 exceed the grain moisture limit for this test.

FIELD NOTES: *Good emergence and final stand helped this location, along with timely rains. There was heavy pressure of stalk rot and gray leaf spot.*

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Mycogen	2M748	HXTRA, LL	C250	239.1	17.8	0.7	27.7	\$690.6
Fielders Choice	NG6719	YGCB, RR2	P250	231.9	15.6	0.7	28.3	\$689.9
Midwest Seed	80134T	YGPL, RR2	C250	238.7	17.8	0.7	27.7	\$689.4
AgriGold	A6464VT3	YGVT3	P250	237.0	17.4	1.0	28.3	\$688.2
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Crows	4686VTRR2	YGVT2	C250	233.4	16.7	1.0	27.3	\$684.6
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