

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

Mike Brubaker, Preble County [Eaton]

ALL SEASON TEST
105 - 114 Day CRM
SOIL CONDITIONS: Silty clay loam, 0.5% slope, moderate well drained no-till
 2.1 o.m., 6.7 Ph, very high P & K

B7OHWC25

PREVIOUS CROP/HERB: Soybean, Roundup

FERTILITY PROGRAM: 5 gal 10-34-0 & 15 gal 28% mix as starter + 130 units Nh3 sidedress

PEST MANAGEMENT: Fall applied Simazine, Degree Xtra - Pre.
 Force T-band

PLANTED - SEEDING: May 1 / 30,000

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: Sep 20 / 28,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC63-42	YGVT3	P250	253.6	20.5	0.3	29.0	\$705.5
Fielders Choice	NG6834	YGVT3	P250	248.1	22.3	0.0	28.0	\$672.1
DeKalb	DKC64-23	YGRW, RR2	P250	236.1	20.0	0.3	28.7	\$660.6
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	228.7	20.9	0.0	28.0	\$632.2
Midwest Seed	80134T	YGPL, RR2	C250	221.0	21.3	0.3	27.3	\$607.2
Great Lakes	6255G3	YGPL, RR2	P250	216.2	18.5	3.3	28.0	\$618.5
LG Seeds	LG2605VT3	YGVT3	P250	214.6	19.2	6.7	28.3	\$607.4
LG Seeds	LG2642VT3	YGVT3	P250	214.2	22.0	0.0	27.7	\$582.4
LG Seeds	LG2552VT3	YGVT3	P250	212.0	19.4	0.0	29.3	\$598.7
DeKalb	DKC62-99	YGCB, RR2	P250	211.9	19.9	0.3	28.0	\$594.4
Crows	4984T	YGPL, RR2	C250	211.0	20.8	0.3	28.7	\$584.0
AgriGold	A6459VT3	YGVT3	P250	210.0	19.0	1.3	29.0	\$596.3
Golden Harvest	EX68816CB/LL	CB, LL	C250	207.4	19.6	0.3	27.3	\$584.1
Great Lakes	6430G3	YGPL, RR2	P250	206.4	20.2	0.3	28.7	\$576.3
ICORN	112.VT3	YGVT3	C250	206.0	19.1	1.3	27.0	\$584.3
Mycogen	2T787	HXTRA, LL	C250	204.6	19.3	3.3	28.7	\$578.6
Stewart	7S233	YGVT2	P250	203.7	18.4	1.0	28.3	\$583.4
Becks	5444VT3	YGVT3	P250	202.9	18.9	1.0	28.7	\$577.2
Midwest Seed	80404VT3	YGVT3	C250	201.2	20.3	0.3	29.0	\$561.0
Midwest Seed	77125T	YGPL, RR2	C250	200.0	19.0	1.7	28.7	\$567.7
Crows	4846T	YGPL, RR2	C250	199.1	18.0	1.0	28.3	\$573.7
Stewart	8T339	YGVT3	P250	199.0	20.2	0.3	27.3	\$555.4
Midwest Seed	78134T	YGPL, RR2	C250	198.6	20.2	0.7	28.7	\$554.8
Asgrow	RX674VT3	YGVT3	P250	196.6	18.6	0.3	28.0	\$561.4
Mycogen	2K718	HX1, LL, RR2	C250	196.0	19.2	2.0	28.0	\$555.1
DeKalb	DKC61-22	RR2	P250	195.8	16.7	4.7	28.0	\$574.3
Midwest Seed	76864VTRR2	YGVT2	C250	194.5	17.3	4.7	28.3	\$565.3
Stine	9806RRYGCB	YGCB, RR2	P250	192.2	18.2	1.3	27.7	\$551.6
AgriGold	A6479BtRWRR	YGPL, RR2	P250	191.9	18.2	4.3	28.7	\$551.0
Garst	8483CRW/RR	RW, RR2	C250	191.2	19.3	1.7	27.7	\$540.6



F.I.R.S.T. Manager

 Test Average = **183.2** **18.5** **2.4** **28.2** **\$522.8**

lsd(.10) = 46.8 2.2 4.5

C.V. = 18.8 8.6

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: Soil type and soil holding capacity made a difference in this plot. Mike said the corn moisture around plot ranged from 15 to 22%. There was light gray leaf pressure and heavy stalk rot. The late rains helped later flowering hybrids.

YIELD IS STATISTICALLY SIGNIFICANT, BUT THE VARIABILITY AT THIS SITE WAS VERY HIGH. USE DATA WITH RESERVE.

 A list of all the hybrids in this test is available at www.firstseedtests.com

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TOP 30 HYBRIDS FOR GROSS INCOME OF 72 TESTED
HARVESTED - STAND: Sep 20 / 28,200

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COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
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Midwest Seed	78134T	YGPL, RR2	C250	198.6	20.2	0.7	28.7	\$554.8
Stewart	7B631	YGCB	P250	191.0	17.7	1.0	28.0	\$552.5
Great Lakes	5961G3	YGPL, RR2	P250	189.0	17.0	3.3	28.3	\$552.2
Stine	9806RRYGCB	YGCB, RR2	P250	192.2	18.2	1.3	27.7	\$551.6
				0.0	0.0	0.0	0.0	\$0.0
				Test Average = 183.2	18.5	2.4	28.2	\$522.8
				Isd(.10) = 46.8	2.2	4.5		
				C.V. = 18.8	8.6			


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