

2008 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Jerry McBride, Hardin County [DUNKIRK]

EARLY SEASON TEST

103 - 108 Day CRM

SOIL CONDITIONS: Clay loam, 1.0% slope, well drained, no-till
 3.0% o.m., 6.5 pH, moderate high P & K

B8OHNW20a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 5 gal 6-24-6 as starter, 145 lbs N as NH3 sidedress

PEST MANAGEMENT: Credit Extra, Keystone, simazine
 Force T-band

PLANTED - SEEDING: May 22 - 32,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 25 - 30,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
iCORN.com	109.5VT3	YGVT3	P250	150.5	17.7	1.0	30.0	\$732.2
Rupp	XR8045	YGPL, RR2	P250	149.0	19.1	27.7	29.3	\$714.6
Crows	2155VT3	YGVT3	C250	148.9	16.6	1.0	31.3	\$732.2
DeKalb	DKC57-79	YGPL, RR2	P250	147.9	16.1	1.0	32.0	\$731.6
Midwest Seed	72116VT3	YGVT3	C250	147.5	17.4	4.7	29.3	\$720.0
Stewart	6T546	YGVT3	P250	142.0	17.2	9.0	31.3	\$694.6
Rupp	XR8024	YGPL, RR2	P250	141.7	16.2	3.7	30.6	\$700.1
AgriGold	A6394VT3	YGVT3	P250	141.6	17.3	22.0	30.6	\$691.6
Stine	9523VT3	YGVT3	P250	140.6	15.6	2.0	29.0	\$699.2
Dairyland	5002	CB, LL	P250	138.7	16.7	9.0	28.6	\$681.3
LG Seeds	LG2548	None	P250	136.3	16.9	3.7	30.3	\$668.5
Ebberts	2908VT3	YGVT3	P250	136.2	19.1	9.0	31.6	\$653.3
Ebberts	2808VT3	YGVT3	P250	136.0	20.4	2.0	30.3	\$642.9
Dairyland	8208	HXT	P250	135.3	15.5	4.7	29.6	\$672.7
AgriGold	A6325VT3	YGVT3	P250	134.8	15.4	10.0	30.0	\$670.9
Fielders Choice	NG6720	YGVT3	P250	134.4	17.7	6.3	31.0	\$654.1
Crows	3848VT3	YGVT3	C250	134.3	18.7	22.0	31.6	\$646.8
Stewart	7K285	YGPL, RR2	P250	132.3	21.2	9.0	32.3	\$620.6
Fielders Choice	NG6676	YGVT3	P250	131.7	16.3	2.0	29.0	\$649.6
Crows	4726Y	YGPL	C250	131.2	21.3	3.7	30.0	\$615.1
Stine	9624VT3	YGVT3	P250	130.5	17.7	22.0	30.3	\$634.6
Great Lakes	5416G3VT3	YGVT3	P250	130.0	18.9	1.0	30.3	\$624.6
iCORN.com	107.VT4	YGVT3	P250	129.2	16.6	5.7	29.3	\$635.4
Becks	5335HXR	HX1, RR2	P250	128.7	17.9	10.0	31.6	\$624.7
Midwest Seed	76804Y	YGPL	C250	125.7	18.2	10.0	30.0	\$608.5
DeKalb	RX674VT3	YGVT3	P250	125.6	17.3	17.0	32.3	\$613.9
DeKalb	DKC54-20	YGCB, RR2	P250	125.3	15.5	1.0	30.6	\$623.8
LG Seeds	LG2545VT3	YGVT3	P250	122.0	17.6	11.7	30.6	\$593.9
Stine	9526VT3	YGVT3	P250	118.4	16.3	3.7	30.3	\$584.1
iCORN.com	106.VT2	YGVT3	P250	117.9	15.5	9.0	28.3	\$586.9
Pioneer	34F97 CK	HXT, RR2	P250	139.9	17.8	1.0	30.0	\$679.7
Test Average =				128.5	17.2	9.9	30.3	\$628.2
Isd(.10) =				25.2	2.6	19.9		
C.V. =				14.3	11.0			


 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: The wet spring delayed planting until May 22. Emergence was slow and uneven from the wet and cool conditions.

The later emerging plants did catch up, but led to variable harvest moistures. Dry conditions did set in as July and August had no rainfall. Lodging in the early season test was a major contributor to the above normal yield v+B30ariability.

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

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LATE SEASON TEST

109 - 112 Day CRM

SOIL CONDITIONS: Clay loam, 1.0% slope, well drained, no-till
 3.0% o.m., 6.5 pH, moderate high P & K

B8OHNW20b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 5 gal 6-24-6 as starter, 145 lbs N as NH3 sidedress

PEST MANAGEMENT: Credit Extra, Keystone, simazine
 Force T-band

PLANTED - SEEDING: May 22 - 32,000 seed/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 25 - 30,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC62-54	YGVT3	P250	154.6	18.5	1.0	30.6	\$745.5
Crows	4688VT3	YGVT3	C250	145.7	24.1	1.0	31.0	\$662.3
Becks	EX0842VT3	YGVT3	P250	145.2	20.0	1.0	30.3	\$690.1
Dairyland	9410	YGVT3	P250	144.0	20.6	1.0	28.6	\$679.7
Ebberts	2909VT3	YGVT3	P250	143.8	21.4	1.0	30.6	\$673.3
LG Seeds	LG2552VT3	YGVT3	P250	143.6	20.4	1.0	29.6	\$679.5
LG Seeds	LG2555VT3	YGVT3	P250	142.7	21.3	1.0	27.3	\$668.4
Stewart	7T630	YGVT3	P250	141.2	22.0	1.0	29.6	\$656.4
Great Lakes	6255G3VT3	YGVT3	P250	141.0	20.9	1.0	30.0	\$663.3
Stine	9623VT3	YGVT3	P250	139.3	20.9	1.0	31.3	\$655.4
AgriGold	A6459VT3	YGVT3	P250	138.3	21.0	1.0	30.3	\$650.1
Stine	9626VT3	YGVT3	P250	137.9	20.6	1.0	32.3	\$650.5
Becks	5779VT3	YGVT3	P250	136.2	21.0	1.0	30.0	\$640.0
iCORN.com	111.6VT3	YGVT3	P250	136.0	21.0	1.0	32.6	\$638.9
Midwest Seed	77015VT3	YGVT3	C250	135.9	25.5	1.0	28.3	\$608.4
AgriGold	A6439VT3	YGVT3	P250	135.5	24.8	1.0	27.3	\$611.5
Stewart	7T231	YGVT3	P250	133.5	22.5	1.0	29.3	\$617.5
Crows	4985VT3	YGVT3	C250	132.1	22.4	1.0	30.6	\$611.6
Great Lakes	6069G3VT3	YGVT3	P250	131.9	20.7	1.0	31.0	\$621.6
Crows	4799VT3	YGVT3	C250	131.9	22.0	1.0	31.3	\$613.0
Dairyland	9009	YGVT3	P250	131.3	21.9	1.0	30.3	\$610.9
Fielders Choice	NG6723	YGVT3	P250	131.0	19.7	1.0	28.3	\$624.2
Stewart	8T339	YGVT3	P250	131.0	20.3	1.0	29.6	\$620.3
DeKalb	DKC61-19	YGVT3	P250	128.7	20.2	1.0	30.6	\$610.3
DeKalb	DKC61-69	YGVT3	P250	128.7	22.9	1.0	30.3	\$592.7
Stine	9724VT3	YGVT3	P250	127.8	21.8	1.0	30.3	\$596.0
Midwest Seed	78135VT3	YGVT3	C250	126.2	22.3	1.0	31.3	\$584.7
DeKalb	DKC63-42	YGVT3	P250	125.3	22.7	1.0	30.3	\$578.5
Midwest Seed	76996VT3	YGVT3	P250	125.3	19.8	1.0	31.0	\$596.5
iCORN.com	111.VT9	YGVT3	P250	123.6	20.6	3.7	29.3	\$583.4
Pioneer	34F97 CK	HXT, RR2	P250	120.3	23.4	1.0	30.6	\$551.0
Test Average =				129.1	21.7	1.7	30.3	\$602.4
Isd(.10) =				20.3	3.6	4.0		
C.V. =				11.4	11.9			


 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

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→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

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FIELD NOTES: The wet spring delayed planting until May 22. Emergence was slow and uneven from the wet and cool conditions. The later emerging plants did catch up, but led to variable harvest moistures. Dry conditions did set in as July and August had no rainfall. High winds lodged the early test more than the late test.

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

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