

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Double Eagle Farms, Calhoun County [Marshall]

SOIL CONDITIONS: Sandy clay loam, 1.5% slope, moderate well drained
 1.9 o.m., 6.7 Ph, moderate high P & k, no-till

PREVIOUS CROP/HERB: Soybean / Buccaneer

FERTILITY PROGRAM: 10 gal 10-34-0 as starter

PEST MANAGEMENT: Lumax
 Force T-band

PLANTED - SEEDING: May 8 / 30,000

HARVESTED - STAND: Oct 20 / 27,500

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stine	9526RR	RR2	P250	113.5	22.6	0.3	29.7	\$305.8
Heartland	NG6719	YGCB, RR2	P250	108.2	24.7	1.0	26.7	\$282.8
Brownseed	5H-008RR/HX	HX1, LL, RR2	C250	98.9	22.6	0.3	27.3	\$266.5
NuTech Seed	3T-808VT3 (1)	YGVT3	P250	95.5	22.1	0.3	24.7	\$259.3
Trelay	7N269	YGCB, RR2	P250	93.3	23.0	0.3	28.0	\$250.1
AgriGold	A6225VT3	YGVT3	P250	92.5	19.6	0.7	28.0	\$260.2
Heartland	NG6685	YGCB, RR2	P250	91.0	22.5	0.3	27.7	\$245.7
Crows	3848VT3	YGVT3	C250	89.9	22.1	0.7	27.3	\$244.2
Brownseed	1H-104HX	HX1, LL	C250	89.6	22.5	0.7	26.3	\$241.8
Fielders Choice	7660WPR	YGPL, RR2	P250	89.5	20.6	0.7	25.0	\$248.2
Midwest Seed	76126VT3	YGVT3	C250	88.7	21.7	1.0	28.3	\$242.5
Midwest Seed	69704VT3	YGVT3	C250	88.5	20.0	0.7	29.0	\$247.9
AgriGold	A6325RWRR	YGRW, RR2	P250	88.3	20.2	1.0	27.7	\$246.5
Rupp	8XP75T	HX1, LL, RR2	P250	87.6	22.1	0.7	26.7	\$238.1
Trelay	6K672	YGPL, RR2	P250	87.4	24.7	0.7	28.0	\$228.2
Dairyland	9799	YGPL, RR2	P250	86.3	19.9	0.7	27.0	\$242.1
Stewart	7T683	YGVT3	P250	85.6	24.1	0.7	28.0	\$225.8
Stewart	7K285	YGPL, RR2	P250	85.5	21.8	0.3	27.7	\$233.3
Crows	3625X	YGRW, RR2	C250	84.7	22.1	0.7	27.3	\$230.2
NuTech Seed	3T-808VT3 (2)	YGCB, RR2	P250	84.5	21.4	0.3	27.3	\$232.1
Heartland	HTL200RR	HX1, LL, RR2	P250	84.5	24.4	1.0	25.0	\$221.9
Trelay	5K429	YGPL, RR2	P250	84.3	19.9	1.0	27.7	\$236.2
Mycogen	2A517	HX1, LL	C250	83.1	22.2	1.0	27.0	\$225.6
Heartland	STR80-98	YGCB, RR2	P250	83.0	20.2	0.7	28.3	\$231.9
Trelay	4T722	YGVT3	P250	82.8	19.1	0.7	27.0	\$234.7
Trelay	4N629	YGCB, RR2	P250	82.3	21.2	1.0	26.7	\$226.5
Trelay	6T226	YGVT3	P250	81.5	23.3	0.3	29.0	\$217.3
Crows	1807VT3	YGVT3	C250	81.2	20.4	0.7	28.7	\$226.1
Rupp	XR8056	YGVT3	C250	80.8	23.3	0.7	28.7	\$215.7
NuTech Seed	3T-310BVT3	YGVT3	P250	79.8	24.0	0.7	28.7	\$210.8


 F.I.R.S.T. Manager

 Test Average = **78.8** **21.9** **0.6** **27.5** **\$214.8**
 lsd(.10) = 14.9 2.3 ns
 C.V. = 14.0 7.7

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: *Dry growing season and no nitrogen is why you are seeing these yields. The only nitrogen was 10 gal starter and the nitrogen credits following soybeans.*

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Double Eagle Farms, Calhoun County [Marshall]

ALL SEASON TEST
97 - 106 Day CRM
SOIL CONDITIONS: Sandy clay loam, 1.5% slope, moderate well drained
 1.9 o.m., 6.7 Ph, moderate high P & k, no-till

B7MISO36

PREVIOUS CROP/HERB: Soybean / Buccaneer

FERTILITY PROGRAM: 10 gal 10-34-0 as starter

PEST MANAGEMENT: Lumax
 Force T-band

PLANTED - SEEDING: May 8 / 30,000

TOP 30 HYBRIDS FOR GROSS INCOME OF 63 TESTED
HARVESTED - STAND: Oct 20 / 27,500

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stine	9526RR	RR2	P250	113.5	22.6	0.3	29.7	\$305.8
Heartland	NG6719	YGCB, RR2	P250	108.2	24.7	1.0	26.7	\$282.8
Brownseed	5H-008RR/HX	HX1, LL, RR2	C250	98.9	22.6	0.3	27.3	\$266.5
AgriGold	A6225VT3	YGVT3	P250	92.5	19.6	0.7	28.0	\$260.2
NuTech Seed	3T-808VT3 (1)	YGVT3	P250	95.5	22.1	0.3	24.7	\$259.3
Trelay	7N269	YGCB, RR2	P250	93.3	23.0	0.3	28.0	\$250.1
Fielders Choice	7660WPR	YGPL, RR2	P250	89.5	20.6	0.7	25.0	\$248.2
Midwest Seed	69704VT3	YGVT3	C250	88.5	20.0	0.7	29.0	\$247.9
AgriGold	A6325RWRR	YGRW, RR2	P250	88.3	20.2	1.0	27.7	\$246.5
Heartland	NG6685	YGCB, RR2	P250	91.0	22.5	0.3	27.7	\$245.7
Crows	3848VT3	YGVT3	C250	89.9	22.1	0.7	27.3	\$244.2
Midwest Seed	76126VT3	YGVT3	C250	88.7	21.7	1.0	28.3	\$242.5
Dairyland	9799	YGPL, RR2	P250	86.3	19.9	0.7	27.0	\$242.1
Brownseed	1H-104HX	HX1, LL	C250	89.6	22.5	0.7	26.3	\$241.8
Rupp	8XP75T	HX1, LL, RR2	P250	87.6	22.1	0.7	26.7	\$238.1
Trelay	5K429	YGPL, RR2	P250	84.3	19.9	1.0	27.7	\$236.2
Trelay	4T722	YGVT3	P250	82.8	19.1	0.7	27.0	\$234.7
Stewart	7K285	YGPL, RR2	P250	85.5	21.8	0.3	27.7	\$233.3
NuTech Seed	3T-808VT3 (2)	YGCB, RR2	P250	84.5	21.4	0.3	27.3	\$232.1
Heartland	STR80-98	YGCB, RR2	P250	83.0	20.2	0.7	28.3	\$231.9
Crows	3625X	YGRW, RR2	C250	84.7	22.1	0.7	27.3	\$230.2
Trelay	6K672	YGPL, RR2	P250	87.4	24.7	0.7	28.0	\$228.2
Trelay	4N629	YGCB, RR2	P250	82.3	21.2	1.0	26.7	\$226.5
Crows	1807VT3	YGVT3	C250	81.2	20.4	0.7	28.7	\$226.1
Stewart	7T683	YGVT3	P250	85.6	24.1	0.7	28.0	\$225.8
Mycogen	2A517	HX1, LL	C250	83.1	22.2	1.0	27.0	\$225.6
Stine	9417VT3	YGVT3	P250	79.0	19.3	0.7	28.0	\$223.2
Stewart	6T546	YGVT3	P250	78.0	18.8	1.0	28.7	\$222.1
Heartland	HTL200RR	HX1, LL, RR2	P250	84.5	24.4	1.0	25.0	\$221.9
NuTech Seed	3C-303A	YGCB, RR2	P250	79.6	21.2	0.0	28.3	\$219.0

 Test Average = **78.8** **21.9** **0.6** **27.5** **\$214.8**

lsd(.10) = 14.9 2.3 ns

C.V. = 14.0 7.7

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: *Dry growing season and no nitrogen is why you are seeing these yields. The only nitrogen was 10 gal starter and the nitrogen credits following soybeans.*