

2009 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Jim & Dennis Orr, Eaton County, MI 49068 [CHARLOTTE]

ALL SEASON TEST

95 - 105 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Marlette loam, well drained, no-till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.5 pH, 1.8% OM
 PEST MANAGEMENT: Lexar, Force
 FERTILITY - Applied N: 150 Spring, 5 Planter,
 Applied N-P-K (units): 155-11-5

B9MISO31

30" ROW SPACING

 SEEDING - RATE: May 13 33,500 /A
 HARVESTED - STAND: Nov 17 32,801 /A

TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Channel	199-55VT3	YGVT3	C250	206.1	17.6	0.3	31.9	\$749.3	1
Heritage	4380VT3*	YGVT3	P250	201.1	21.1	0.0	32.9	\$713.1	2
Renk	RK619VT3*	YGVT3	P250	196.7	18.9	0.3	35.8	\$708.6	3
AgriGold	A6309VT3	YGVT3	P250	194.4	21.6	0.0	33.9	\$687.3	6
Stewart	4T918*	YGVT3	P250	192.9	17.2	0.3	32.9	\$702.8	4
Trelay	5VT323	YGVT3	P250	192.4	18.7	0.0	32.9	\$694.3	5
NuTech Seed	3T-603	YGVT3	C250	190.0	20.4	0.3	31.9	\$677.5	9
Fielders Choice	NG6546	YGVT3	P250	188.6	18.1	0.0	30.9	\$683.1	8
Great Lakes	4689G3VT3*	YGVT3	P250	188.5	17.6	0.3	32.9	\$685.2	7
Stine	9523VT3	YGVT3	P250	188.5	21.4	0.0	32.9	\$667.2	13
Heritage	8390VT3	YGVT3	P250	187.9	20.2	0.3	31.9	\$670.6	12
AgriGold	A6325VT3	YGVT3	P250	187.5	22.8	0.3	31.9	\$657.1	20
Renk	RK670VT3	YGVT3	P250	187.4	19.1	0.3	33.9	\$674.4	10
AgriGold	A6323CL	CL	P250	186.2	22.5	0.3	33.9	\$654.4	25
Great Lakes	5306G3VT3	YGVT3	P250	186.1	21.5	0.3	35.8	\$658.4	17
Fielders Choice	NG6583	YGVT3	P250	185.8	21.4	0.3	32.9	\$657.7	19
Channel	200-22VT3	YGVT3	P250	185.4	20.8	0.0	31.9	\$659.4	16
Trelay	5T128	YGVT3	P250	185.2	18.1	0.0	31.9	\$670.9	11
Heritage	4387VT3	YGVT3	P250	185.1	21.2	0.0	31.9	\$656.0	23
Trelay	5T429	YGVT3	P250	184.8	21.0	0.3	34.8	\$656.2	22
Stewart	6T725	YGVT3	P250	184.8	20.2	0.3	34.8	\$659.6	15
Great Lakes	5055G3VT3*	YGVT3	P250	184.1	21.2	0.3	32.9	\$652.8	26
Brownseed	3A-804	RR2	C250	184.0	21.6	0.0	30.9	\$650.5	29
Fielders Choice	NG6515	YGVT3	P250	182.8	17.8	0.0	32.9	\$663.5	14
Great Lakes	4840G3VT3	YGVT3	P250	182.1	18.8	0.0	30.9	\$656.7	21
NuTech Seed	3T-401A	YGVT3	C250	181.0	19.0	0.3	32.9	\$651.5	27
NuTech Seed	3T-600	YGVT3	P250	180.7	18.0	0.3	31.9	\$655.1	24
Dairyland	9799	YGVT3	P250	180.4	17.1	0.3	34.8	\$657.9	18
Channel	195-46VT3	YGVT3	P250	178.5	17.1	0.3	35.8	\$651.0	28
NuTech Seed	3T-904A	YGVT3	P250	177.7	17.4	0.3	35.8	\$646.7	30
				Test Average =	177.0	20.2	0.2	32.8	\$632.1
				LSD (0.10) =	19.4	1.6	n.s.		
				C.V. =	8.1	5.9			


 F.I.R.S.T. Manager

TEST COMMENTS: Yield, grain moisture, and stand was nice for the tough cool wet spring. This location had a dry period from July through part of August. There were some hybrids that had light infestations of Diplodia ear rot and Diplodia stalk rot.

Lat: N42.4798, Long: W84.81918

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Price = \$3.70

[†] TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.