

2007 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
EARLY SEASON TEST

Arthur & Paul Wendt, Eyota, Olmsted County, MN [EYOTA]

95 - 100 Day CRM
SOIL CONDITIONS: Mt. Carroll silt loam, 2-6% slope, well drained, 3.3% o.m, 6.6 soil pH
 Very high P & K, Fall ripped, spring field cultivate (1 pass)

B7MNSEa17

PREVIOUS CROP/HERB: Corn (sixth year) / Harness followed by Roundup

FERTILITY PROGRAM: 175#/A (actual) spring applied Urea

PEST MANAGEMENT: Harness (pre-plant incorp.), Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: April 29 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 30 - 32,200/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Producers	5734VT3	YGVT3	P250	202.6	15.0	0.0	32.9	\$658.6	
Crows	1807VT3	YGVT3	C250	201.1	15.4	0.3	32.6	\$650.6	
NC+ Hybrids	1775VT3	YGVT3	C250	200.1	15.5	0.0	31.9	\$646.0	
Wensman	W7267VT3	YGVT3	P250	199.5	15.1	1.7	33.1	\$647.4	
Pannar	5E-801	YGVT3	P250	199.3	15.5	1.7	32.8	\$644.1	
Trelay	4T722	YGVT3	P250	198.3	15.4	1.3	32.6	\$641.6	
LG Seeds	LG2496VT3	YGVT3	P250	198.2	15.3	0.0	32.8	\$641.9	
Midwest Seed	69704VT3	YGVT3	C250	197.2	15.2	3.0	32.8	\$639.2	
Gold Country	98-10VT3	YGVT3	P250	196.9	15.2	0.0	32.8	\$638.2	
Dairyland	9799	YGPL, RR2	P250	196.8	14.8	0.0	32.9	\$641.5	
AgriGold	A6225VT3	YGVT3	P250	195.4	15.2	0.0	32.3	\$633.5	
Heartland	NG6510	YGVT3	P250	195.2	15.1	0.0	33.2	\$633.5	
Crows	1723VTRR2	YGVT2	C250	192.8	15.2	5.7	32.3	\$625.0	
AgVenture	5480V3R			192.2	15.5	0.3	32.6	\$620.9	
Viking	WBR7809	YGVT3	P250	192.2	15.6	5.7	32.6	\$620.3	
NuTech Seed	3T-098VT3	YGVT3	P250	192.0	15.1	0.7	32.8	\$623.2	
Fielders Choice	NG6490	YGVT3	P250	191.3	14.6	0.0	32.6	\$625.1	
Stine	9417VT3	YGVT3	P250	190.9	15.2	0.0	32.6	\$619.0	
LG Seeds	LG2477VT3	YGVT3	P250	190.8	15.2	0.3	32.2	\$618.5	
Producers	5624VT3	YGVT3	P250	190.2	14.8	1.3	31.7	\$619.8	
Dairyland	9196	YGPL, RR2	P250	189.6	14.7	0.0	31.9	\$618.5	
Viking	WBR6889	YGVT3	P250	188.8	15.7	0.3	32.0	\$608.2	
LG Seeds	LG2469VT3	YGVT3	P250	188.2	15.2	0.3	33.1	\$610.0	
Kruger	K-6697TS	YGPL, RR2	C250	188.0	14.4	1.3	32.5	\$615.3	
Jung	7454VT3	YGVT3	P250	187.5	15.2	3.0	32.8	\$607.7	
Prairie Brand	975VTTR	YGVT3	P250	187.3	14.5	1.3	32.0	\$612.6	
AgriGold	A6201VT3	YGVT3	P250	187.1	14.6	1.3	30.5	\$611.1	
Dyna-Gro	55V18	YGVT3	P250	187.0	15.7	4.3	32.6	\$602.9	
NC+ Hybrids	1555VTRR2	YGVT2	P250	186.9	15.3	18.0	32.9	\$605.0	
NuTech Seed	3P-494 RR/YGPL	YGPL, RR2	C250	186.5	14.5	3.0	32.8	\$610.0	
Pioneer	35F40 CK	HX1, LL, RR2		197.1	17.7	12.3	32.3	\$618.9	
				Test Average =	182.2	15.3	4.9	32.2	\$589.9
				Isd(.10) =	14.7	0.4	11.6		
				C.V. =	6.0	1.9			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.25

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: Sixth year corn following corn. Good early-season moisture and heat got the plot off to a great start. Turned dry in late June. A small 0.3" rain on July 3, plus high humidity, helped carry the plants through a prolonged dry spell which ended with a big 1.4" rain on August 12. Record fall rainfall delayed harvest. A late summer wind root-lodged some hybrids. Moderate ECB pressure.

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Brownseed	3T-799VT3	YGVT3	P250	185.9	15.1	3.0	32.9	\$603.3	
Pioneer	35F40 CK	HX1, LL, RR2		197.1	17.7	12.3	32.3	\$618.9	
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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