

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

David Ruhter, Austin, Mower County, MN [AUSTIN]

**95 -100 Day CRM**
**SOIL CONDITIONS:** Tripoli silty clay loam, 1% slope, well drained, 4.0% o.m., 6.0 soil pH B7MNSEa14

Very high P, high K, fall chisel (shallow), spring field cultivate with rolling basket (1 pass)

**PREVIOUS CROP/HERB:** Soybean / Roundup

**FERTILITY PROGRAM:** 160#/A fall applied NH<sub>3</sub> with N-serve, 50#/A of 18-46-0, 100#/A of 0-0-60

**PEST MANAGEMENT:** Fall applied Dual, Callisto/Atrazine (post)

Force applied T-band with planter

**PLANTED - SEEDING:** May 3 - 32,800/A

**TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**
**HARVESTED - STAND:** October 30 - 32,100/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Brownseed	0A-900		C250	214.0	16.8	0.0	32.5	\$680.1
AgriGold	A6225VT3	YGVT3	P250	213.2	15.1	1.7	32.3	\$692.4
Stine	9417VT3	YGVT3	P250	209.0	14.9	0.0	32.8	\$680.5
LG Seeds	LG2477VT3	YGVT3	P250	208.2	15.2	1.7	33.2	\$675.0
Dyna-Gro	55V18	YGVT3	P250	205.3	15.6	1.7	32.9	\$662.6
Crows	1807VT3	YGVT3	C250	205.2	15.1	3.3	33.4	\$665.7
Trelay	4T722	YGVT3	P250	205.2	15.1	0.3	32.2	\$666.0
NC+ Hybrids	1555VTRR2	YGVT2	P250	205.0	15.0	0.3	32.6	\$666.3
Brownseed	3T-799VT3	YGVT3	P250	204.8	15.3	0.0	32.3	\$663.2
Trelay	5N751	YGCB, RR2	P250	204.6	15.2	0.0	31.9	\$663.7
Jung	4426RR/YGCB CK	YGCB, RR2	C250	202.8	14.9	1.0	32.9	\$659.8
Fields Choice	7510S	YGCB, RR2	P250	202.8	15.2	0.7	33.1	\$657.8
NC+ Hybrids	1775VT3	YGVT3	C250	202.6	14.9	1.3	32.3	\$658.9
Viking	WBR6889	YGVT3	P250	202.3	15.3	0.0	32.2	\$655.4
LG Seeds	LG2496VT3	YGVT3	P250	202.1	14.9	0.3	31.7	\$657.7
Jung	7454VT3	YGVT3	P250	202.1	15.1	1.3	31.3	\$655.7
Crows	1723VTRR2	YGVT2	C250	201.7	14.8	0.0	31.9	\$657.2
Wensman	W7267VT3	YGVT3	P250	201.5	15.0	0.3	32.3	\$654.6
LG Seeds	LG2469VT3	YGVT3	P250	201.3	15.0	0.0	32.6	\$654.4
Pannar	5D-303	YGVT3	C250	200.4	15.4	3.7	32.3	\$647.8
Midwest Seed	69704VT3	YGVT3	C250	200.2	14.9	0.7	32.3	\$651.5
Heartland	HTL200RR	HX1, LL, RR2	P250	200.2	15.4	5.7	32.2	\$647.1
Dairyland	9799	YGPL, RR2	P250	197.4	15.1	0.3	32.5	\$641.0
NK Brand	N36-T3	CB, LL	C250	197.2	15.0	1.3	32.6	\$640.9
Jung	4482RR/YGCB	YGCB, RR2	P250	197.2	15.5	0.3	32.5	\$637.1
AgSource	1B-898CB/LL	CB, LL	C250	196.9	15.3	0.0	32.2	\$637.7
Gold Country	96-08CBR	YGCB, RR2	P250	196.6	15.0	1.0	32.0	\$639.3
Pannar	5E-801	YGVT3	P250	196.6	15.2	0.7	32.0	\$637.0
NuTech Seed	3T-098VT3	YGVT3	P250	196.1	14.9	0.7	32.2	\$638.3
Midwest Seed	69574VTRR2	YGVT2	P250	196.0	15.2	0.3	32.2	\$635.4
<b>Pioneer</b>	<b>35F40 CK</b>	<b>HX1, LL, RR2</b>		<b>215.4</b>	<b>16.9</b>	<b>0.3</b>	<b>32.2</b>	<b>\$683.8</b>
Test Average =				<b>193.8</b>	<b>15.1</b>	<b>1.2</b>	<b>32.1</b>	<b>\$628.9</b>
Isd(.10) =				16.3	0.4	2.8		
C.V. =				6.2	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:** Planted into a very nice seedbed. Excellent, uniform emergence. Ideal spring with plentiful moisture and heat.

Wet weather during the last week of May. Dry in mid-June, then small rains until good rains fell in late July. Big rain on August 12.

No severe weather. Moderate ECB pressure; high numbers of rootworm beetles late summer. Very tall plants, minimal lodging.

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