

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

Mark Hernke, Cannon Falls, Goodhue County, MN [CANNON FALLS]

95 -100 Day CRM
SOIL CONDITIONS: Port Byron-Joy silty clay loam, 3% slope, well drained, 3.0% o.m., 6.9 soil pH
 Very high P & K, fall ripped, spring field cultivate (2 passes)

B7MNSEa16

PREVIOUS CROP/HERB: **Corn (2nd year)** / G-max lite, Outlook, Distinct

FERTILITY PROGRAM: 5 tons/A turkey manure (180#/A N equivalent)

PEST MANAGEMENT: G-max lite/Outlook (pre-emerge), Callisto/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 10 - 35,100/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 31 - 33,400/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Heartland	NG6510	YGVT3	P250	215.7	14.9	10.0	34.1	\$701.9	
Midwest Seed	69704VT3	YGVT3	C250	215.3	15.2	17.0	34.3	\$698.1	
NC+ Hybrids	1775VT3	YGVT3	C250	213.8	14.8	8.7	33.8	\$696.2	
Crows	1807VT3	YGVT3	C250	212.6	15.1	8.7	34.4	\$689.8	
AgVenture	5480V3R			212.3	15.1	2.7	34.1	\$688.8	
Wensman	W7267VT3	YGVT3	P250	210.7	15.0	20.7	34.3	\$685.2	
LG Seeds	LG2496VT3	YGVT3	P250	210.0	15.0	4.0	34.3	\$682.2	
Dyna-Gro	55V18	YGVT3	P250	209.9	15.6	6.3	35.0	\$677.0	
Brownseed	0A-900		C250	209.2	17.0	4.3	34.0	\$663.2	
Prairie Brand	988VTTR	YGVT3	P250	209.1	16.7	25.7	34.1	\$665.6	
Pannar	5D-303	YGVT3	C250	209.0	15.9	12.7	34.4	\$672.0	
NuTech Seed	3T-098VT3	YGVT3	P250	208.4	15.1	1.7	33.7	\$676.8	
Heartland	STR80-96	YGCB, RR2	P250	207.9	15.2	0.3	34.1	\$674.2	
Anderson Seeds	CY605R	YGPL, RR2	C250	207.8	15.7	7.0	32.6	\$669.8	
Dairyland	9799	YGPL, RR2	P250	206.8	15.0	8.7	33.8	\$672.0	
Gold Country	98-10VT3	YGVT3	P250	206.1	14.9	12.7	34.3	\$670.6	
Stine	9417VT3	YGVT3	P250	205.5	14.7	16.7	34.3	\$670.5	
Trelay	4N629	YGCB, RR2	P250	205.4	15.4	9.0	33.8	\$664.1	
Renk	RK618VT3	YGVT3	P250	205.2	15.8	8.0	34.0	\$660.6	
Dyna-Gro	54P55	YGCB, RR2	P250	204.9	14.9	3.0	33.8	\$666.9	
AgSource	3T-799AVT3	YGVT3	C250	204.6	15.4	3.3	34.0	\$661.4	
Jung	7454VT3	YGVT3	P250	203.7	15.4	14.0	34.4	\$658.9	
LG Seeds	LG2469VT3	YGVT3	P250	203.5	15.5	1.7	33.2	\$657.2	
NK Brand	N36-T3	CB, LL	C250	202.0	15.3	3.3	34.0	\$654.4	
Gold Country	96-08CBR	YGCB, RR2	P250	201.1	15.6	6.7	34.3	\$648.9	
Fielders Choice	7510S	YGCB, RR2	P250	200.6	15.4	1.7	34.0	\$648.9	
NK Brand	N45-A6	CB, LL	C250	200.3	15.1	17.7	34.0	\$649.9	
Midwest Seed	69574VTRR2	YGVT2	P250	199.7	15.2	6.0	34.3	\$647.3	
Prairie Brand	975VTTR	YGVT3	P250	198.1	14.1	2.0	34.0	\$650.7	
Jung	4426RR/YGCB CK	YGCB, RR2	C250	198.1	15.4	20.3	32.9	\$640.5	
Pioneer	35F40 CK	HX1, LL, RR2		212.9	18.1	15.0	34.7	\$665.6	
				Test Average =	193.5	15.4	13.0	33.4	\$626.2
				Isd(.10) =	17.8	0.5	17.8		
				C.V. =	6.8	2.3			

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: *Second year corn. Good early-season moisture & heat got the plot off to a great start. Dry weather from early July through mid-August; then good rains through harvest to finish the crop. Adult rootworm beetle numbers were very high this summer. Moderate ECB. Late August wind root lodged some hybrids; October winds stalk lodged others. Wet fall weather delayed harvest.*

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