

2007 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
EARLY SEASON TEST

Rick Quade, Sanborn, Cottonwood County, MN [JEFFERS]

97 - 102 Day CRM
SOIL CONDITIONS: Wilmington clay loam, 1% slope, moderately well drained, 3.5% o.m., 5.3 soil pH B7MNSWa09

Very high P, high K, no fall tillage, spring field cultivate (2 passes)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#/A (actual) fall applied NH₃, 27-69-70#/A (actual) dry fertilizer

PEST MANAGEMENT: Surpass (pre-emerge)
 Force applied T-band with planter

PLANTED - SEEDING: May 13 - 32,800/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 26 - 31,600/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	180VT3	YGVT3	C250	201.8	15.5	0.0	32.8	\$661.6	
Heartland	STR80-98	YGCB, RR2	P250	199.3	15.7	2.7	32.5	\$651.7	
Kruger	K-6499VT3	YGVT3	C250	195.5	15.5	0.3	32.2	\$641.4	
Producers	5734VT3	YGVT3	P250	195.1	15.7	0.0	33.1	\$638.7	
NK Brand	N36-T3	CB, LL	C250	195.0	15.8	0.0	32.3	\$637.1	
Stine	9417VT3	YGVT3	P250	192.6	15.2	0.3	31.7	\$633.9	
Trisler	T-1J31VT3	YGVT3	P250	192.4	15.6	0.3	30.4	\$630.6	
NuTech Seed	3T-098VT3	YGVT3	P250	190.2	15.1	1.7	31.0	\$627.0	
Gold Country	98-10VT3	YGVT3	P250	189.7	15.6	0.3	31.9	\$621.7	
Dairyland	9799	YGPL, RR2	P250	189.7	15.3	0.3	31.6	\$623.3	
Trisler	T-1S61RRCB	YGCB, RR2	P250	188.9	15.3	4.0	31.0	\$620.9	
Prairie Brand	975VTTR	YGVT3	P250	188.4	15.0	0.0	29.6	\$621.8	
Fontanelle	4N627	YGCB, RR2	P250	187.6	16.1	1.7	31.9	\$610.6	
Wensman	W7267VT3	YGVT3	P250	187.5	15.2	0.0	31.6	\$617.4	
Dahlco	7971	YGPL, RR2	P250	187.3	15.5	0.3	31.1	\$614.7	
Crows	2121S	YGCB, RR2	C250	186.9	16.9	0.0	31.7	\$602.4	
Kruger	K-6400TS	YGPL, RR2	C250	186.5	15.6	0.0	32.3	\$610.8	
Brownseed	0C-098AYGCB	YGCB	P250	186.3	15.8	0.3	32.2	\$609.0	
Heartland	NG6490	YGVT3	P250	185.6	15.5	0.0	31.3	\$609.0	
Mustang	5887RRYGPL	YGPL, RR2	P250	184.8	16.3	2.7	32.2	\$600.1	
Gold Country	102-04CBR	YGCB, RR2	P250	184.6	17.3	0.3	32.2	\$592.6	
Fielders Choice	7470S	YGCB, RR2	P250	184.5	15.9	0.0	31.4	\$602.0	
Johnson	4707VT3	YGVT3	P250	184.0	16.1	0.0	32.2	\$599.3	
LG Seeds	LG2477VT3	YGVT3	P250	183.9	16.6	0.3	32.2	\$595.3	
Midwest Seed	69704VT3	YGVT3	C250	183.8	15.6	0.0	32.5	\$602.2	
Mustang	4557RRYGPL	YGPL, RR2	P250	183.3	15.2	0.3	30.2	\$603.1	
Fielders Choice	NG6510	YGVT3	P250	182.9	16.2	0.0	30.7	\$594.9	
Heartland	NG6580		P250	182.6	16.9	1.3	32.0	\$588.3	
LG Seeds	LG2469VT	YGVT2	P250	182.2	16.1	0.0	32.6	\$593.5	
Wensman	W7309VT3	YGVT3	P250	181.9	17.6	0.7	33.1	\$581.6	
Pioneer	36V75 CK	HX1, LL, RR2	P250	186.5	17.2	0.0	31.7	\$599.2	
				Test Average =	178.6	16.2	1.1	31.6	\$581.0
				Isd(.10) =	16.5	0.6	3.2		
				C.V. =	6.8	2.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.30

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: Warm spring weather with good moisture resulted in fast emergence & good early growth. Very dry from late Jun until mid- August when a big 6" rain fell enhancing kernel size. Plot test weight averaged 58.3 pounds. Fall rains & heat finished the plants ahead of normal. Some hybrids stalk lodged (up to 9%). A couple hybrids dropped ears (up to 3%).

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Johnson	4707VT3	YGVT3	P250	184.0	16.1	0.0	32.2	\$599.3	
Renk	RK570VT3	YGVT3	P250	181.4	15.2	1.0	32.3	\$596.9	
NC+ Hybrids	1775VT3	YGVT3	C250	181.2	15.4	0.3	30.8	\$595.4	
LG Seeds	LG2477VT3	YGVT3	P250	183.9	16.6	0.3	32.2	\$595.3	
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