

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

Steve Prokosch, Redwood Falls, Redwood County, MN [REDWOOD FALLS]

97 - 102 Day CRM
SOIL CONDITIONS: Normania-Webster clay loam, 0.5% slope, mod. well drained, 3.9% o.m., 5.8 soil pH B7MNSWa07

High P & K, fall chisel, spring field cultivate (1 pass)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 140#/A (actual) fall NH3, 23-60-40 (actual) fall broadcast

PEST MANAGEMENT: Harness (1/2 rate - pre-plant incorp.), Callisto (post)

Force applied T-band with planter

PLANTED - SEEDING: May 12 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: November 1 - 31,800/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NC+ Hybrids	1775VT3	YGVT3	C250	208.4	14.5	0.0	33.2	\$692.3	
Trisler	T-1J31VT3	YGVT3	P250	207.8	14.7	1.3	31.6	\$688.1	
Dairyland	9799	YGPL, RR2	P250	203.6	14.6	0.3	32.9	\$674.7	
LG Seeds	LG2496VT3	YGVT3	P250	203.4	14.8	0.3	31.6	\$672.5	
Midwest Seed	69704VT3	YGVT3	C250	203.3	14.5	1.3	32.8	\$675.4	
Stine	9417VT3	YGVT3	P250	201.4	14.6	0.0	32.6	\$667.5	
Pannar	5D-303	YGVT3	C250	199.6	14.9	0.3	32.9	\$659.7	
Crows	1807VT3	YGVT3	C250	199.3	14.6	0.0	32.3	\$661.2	
Midwest Seed	70503S	YGCB, RR2	C250	197.3	15.7	0.3	32.2	\$645.5	
LG Seeds	LG2469VT	YGVT2	P250	197.3	14.3	0.3	32.2	\$656.5	
Heartland	STR80-98	YGCB, RR2	P250	197.2	15.0	1.3	32.0	\$650.4	
NC+ Hybrids	2171RB	YGCB, RR2	C250	196.7	15.6	0.3	32.6	\$644.2	
Crows	2121S	YGCB, RR2	C250	195.8	15.5	0.0	32.0	\$642.4	
Brownseed	0A-900		C250	195.6	15.2	3.3	31.4	\$643.8	
Renk	RK570VT3	YGVT3	P250	195.2	14.4	0.3	32.9	\$648.9	
Wensman	W7267VT3	YGVT3	P250	195.1	14.6	0.3	32.3	\$647.1	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	C250	194.8	15.4	0.3	32.9	\$639.4	
Gold Country	98-10VT3	YGVT3	P250	194.6	14.5	0.3	32.8	\$646.0	
Kruger	K-6499VT3	YGVT3	C250	193.8	14.7	0.3	32.2	\$641.5	
Gold Country	102-04CBR	YGCB, RR2	P250	193.3	15.3	1.3	32.8	\$635.5	
Trisler	T-1S61RRCB	YGCB, RR2	P250	192.4	14.5	0.3	31.6	\$638.9	
Dyna-Gro	54P55	YGCB, RR2	P250	190.6	14.4	0.7	31.6	\$633.3	
Trisler	T-2S62RRCB	YGCB, RR2	P250	189.8	15.8	0.0	32.5	\$620.4	
Fielders Choice	NG6510	YGVT3	P250	187.9	14.5	0.0	31.7	\$624.2	
Pannar	5E-801	YGVT3	P250	187.3	14.5	0.3	32.0	\$622.0	
Mustang	5887RRYGPL	YGPL, RR2	P250	187.0	15.4	4.7	32.5	\$614.1	
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	186.3	14.7	0.0	32.0	\$617.4	
Kruger	K-6400TS	YGPL, RR2	C250	185.7	15.1	0.0	31.6	\$612.5	
Anderson Seeds	CY605R	YGPL, RR2	C250	184.2	15.2	0.0	30.2	\$606.2	
Dahlco	7971	YGPL, RR2	P250	184.2	15.2	0.0	30.7	\$606.3	
Pioneer	36V75 CK	HX1, LL, RR2	P250	203.7	15.1	0.0	31.4	\$671.7	
				Test Average =	183.1	14.9	1.4	31.8	\$605.0
				Isd(.10) =	16.9	0.4	ns		
				C.V. =	6.8	2.1			

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: Ideal planting conditions plus good moisture & warm temperatures in May resulted in fast, uniform emergence

Turned dry in mid-June. Small rain showers, plus high humidity, carried the corn plants through hot July weather. A big 5" rain fell in mid-August. Steve noted that rootworm beetles numbers were higher than normal in August. Very wet fall delayed harvest.

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