

**2007 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]**

Kim Runholt, Cottonwood, Lyon County, MN [COTTONWOOD]

**EARLY SEASON TEST**
**97 - 102 Day CRM**
**SOIL CONDITIONS:** Normania clay loam, 1% slope, well drained, 3.9% o.m., 5.7 soil pH  
 Very high P & K, fall chisel, spring field cultivate (1 pass)

B7MNSWa10

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

**FERTILITY PROGRAM:** 120#/A (actual) fall applied NH<sub>3</sub>; 36-92-60 (actual) dry fertilizer

**PEST MANAGEMENT:** Outlook (pre-plant incorp.), Callisto (post)

Force applied T-band with planter

**PLANTED - SEEDING:** May 14 - 32,800/A

**TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**
**HARVESTED - STAND:** October 25 - 31,500/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Dairyland	9799	YGPL, RR2	P250	212.0	15.4	0.0	32.2	\$696.2	
Trisler	T-1J31VT3	YGVT3	P250	210.7	15.5	0.0	31.6	\$690.8	
Kruger	K-6499VT3	YGVT3	C250	209.8	15.7	0.3	30.8	\$686.9	
Gold Country	98-10VT3	YGVT3	P250	205.8	15.5	0.0	32.5	\$675.4	
NuTech Seed	3T-098VT3	YGVT3	P250	205.6	15.5	0.3	29.3	\$674.2	
NC+ Hybrids	1775VT3	YGVT3	C250	204.3	15.8	0.0	32.2	\$667.5	
LG Seeds	LG2496VT3	YGVT3	P250	204.2	15.3	0.0	32.8	\$671.0	
Wensman	W7309VT3	YGVT3	P250	203.8	17.0	0.0	32.8	\$656.4	
Fielders Choice	NG6510	YGVT3	P250	203.5	15.7	0.0	32.9	\$666.2	
Heartland	NG6490	YGVT3	P250	203.5	15.4	0.0	30.8	\$668.6	
Producers	5734VT3	YGVT3	P250	201.3	15.6	0.3	31.6	\$659.6	
Pannar	6C-260	YGCB, RR2	C250	201.2	17.3	0.0	32.3	\$645.2	
Midwest Seed	69704VT3	YGVT3	C250	201.0	15.7	0.0	31.4	\$657.8	
Crows	1807VT3	YGVT3	C250	201.0	15.7	0.0	32.8	\$657.3	
Renk	RK570VT3	YGVT3	P250	197.8	15.4	0.0	32.5	\$649.7	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	C250	197.6	16.8	0.0	32.6	\$637.9	
Dahlco	2482	YGVT3	P250	197.6	15.5	13.3	32.9	\$647.8	
Renk	RK618VT3	YGVT3	P250	196.3	16.3	0.0	31.3	\$637.7	
Fielders Choice	7470S	YGCB, RR2	P250	195.6	15.8	0.0	32.2	\$639.1	
Viking	WBR6889	YGVT3	P250	194.1	15.7	0.3	31.0	\$634.8	
Dyna-Gro	55V18	YGVT3	P250	193.9	15.7	0.0	32.5	\$634.5	
Prairie Brand	975VTTR	YGVT3	P250	193.7	15.1	0.0	30.2	\$638.5	
Prairie Brand	988VTTR	YGVT3	P250	192.7	16.6	3.0	30.2	\$623.5	
Wensman	W7267VT3	YGVT3	P250	192.6	15.5	0.3	28.7	\$631.6	
Producers	6054VT3 CK	YGVT3	P250	192.1	16.7	1.3	31.0	\$620.5	
Stine	9416RRYGCB	YGCB, RR2	P250	191.8	15.9	0.0	31.1	\$626.0	
LG Seeds	LG2469VT	YGVT2	P250	191.1	15.8	0.3	32.2	\$624.6	
AgSource	3P-302RR/YGPL	YGPL, RR2	P250	190.9	16.8	2.7	31.4	\$615.9	
NK Brand	N36-T3	CB, LL	C250	190.7	16.1	0.0	32.2	\$621.2	
Brownseed	0C-098AYGCB	YGCB	P250	190.3	15.9	0.0	32.9	\$621.1	
Pioneer	36V75 CK	HX1, LL, RR2	P250	198.8	16.6	0.3	31.6	\$643.3	
				Test Average =	187.8	16.1	0.8	31.5	\$611.2
				Isd(.10) =	11.6	0.6	3.7		
				C.V. =	4.6	2.8			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.5 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:** *Planting was somewhat delayed due to wet field conditions. Fast emergence with good early growth. Good moisture until later in June, then turned very dry until mid-August when nice rains fell through harvest (harvest was delayed due to excess moisture). Kim noted that high wind the day before harvest root lodged and stalk lodged several area corn fields. Moderate ECB.*

**2007 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]**

Kim Runholt, Cottonwood, Lyon County, MN [COTTONWOOD]

**EARLY SEASON TEST**
**97 - 102 Day CRM**
**SOIL CONDITIONS:** Normania clay loam, 1% slope, well drained, 3.9% o.m., 5.7 soil pH  
 Very high P & K, fall chisel, spring field cultivate (1 pass)

B7MNSWa10

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

**FERTILITY PROGRAM:** 120#/A (actual) fall applied NH<sub>3</sub>; 36-92-60 (actual) dry fertilizer

**PEST MANAGEMENT:** Outlook (pre-plant incorp.), Callisto (post)

Force applied T-band with planter

**PLANTED - SEEDING:** May 14 - 32,800/A

**TOP 30 HYBRIDS FOR GROSS INCOME OF 72 TESTED**
**HARVESTED - STAND:** October 25 - 31,500/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Dairyland	9799	YGPL, RR2	P250	212.0	15.4	0.0	32.2	\$696.2	
Trisler	T-1J31VT3	YGVT3	P250	210.7	15.5	0.0	31.6	\$690.8	
Kruger	K-6499VT3	YGVT3	C250	209.8	15.7	0.3	30.8	\$686.9	
Gold Country	98-10VT3	YGVT3	P250	205.8	15.5	0.0	32.5	\$675.4	
NuTech Seed	3T-098VT3	YGVT3	P250	205.6	15.5	0.3	29.3	\$674.2	
LG Seeds	LG2496VT3	YGVT3	P250	204.2	15.3	0.0	32.8	\$671.0	
Heartland	NG6490	YGVT3	P250	203.5	15.4	0.0	30.8	\$668.6	
NC+ Hybrids	1775VT3	YGVT3	C250	204.3	15.8	0.0	32.2	\$667.5	
Fielders Choice	NG6510	YGVT3	P250	203.5	15.7	0.0	32.9	\$666.2	
Producers	5734VT3	YGVT3	P250	201.3	15.6	0.3	31.6	\$659.6	
Midwest Seed	69704VT3	YGVT3	C250	201.0	15.7	0.0	31.4	\$657.8	
Crows	1807VT3	YGVT3	C250	201.0	15.7	0.0	32.8	\$657.3	
Wensman	W7309VT3	YGVT3	P250	203.8	17.0	0.0	32.8	\$656.4	
Renk	RK570VT3	YGVT3	P250	197.8	15.4	0.0	32.5	\$649.7	
Dahlco	2482	YGVT3	P250	197.6	15.5	13.3	32.9	\$647.8	
Pannar	6C-260	YGCB, RR2	C250	201.2	17.3	0.0	32.3	\$645.2	
Fielders Choice	7470S	YGCB, RR2	P250	195.6	15.8	0.0	32.2	\$639.1	
Prairie Brand	975VTTR	YGVT3	P250	193.7	15.1	0.0	30.2	\$638.5	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	C250	197.6	16.8	0.0	32.6	\$637.9	
Renk	RK618VT3	YGVT3	P250	196.3	16.3	0.0	31.3	\$637.7	
Viking	WBR6889	YGVT3	P250	194.1	15.7	0.3	31.0	\$634.8	
Dyna-Gro	55V18	YGVT3	P250	193.9	15.7	0.0	32.5	\$634.5	
Wensman	W7267VT3	YGVT3	P250	192.6	15.5	0.3	28.7	\$631.6	
Stine	9416RRYGCB	YGCB, RR2	P250	191.8	15.9	0.0	31.1	\$626.0	
LG Seeds	LG2469VT	YGVT2	P250	191.1	15.8	0.3	32.2	\$624.6	
Prairie Brand	988VTTR	YGVT3	P250	192.7	16.6	3.0	30.2	\$623.5	
Mustang	4557RRYGPL	YGPL, RR2	P250	189.0	15.3	4.3	31.9	\$621.6	
NK Brand	N36-T3	CB, LL	C250	190.7	16.1	0.0	32.2	\$621.2	
Brownseed	0C-098AYGCB	YGCB	P250	190.3	15.9	0.0	32.9	\$621.1	
Producers	6054VT3 CK	YGVT3	P250	192.1	16.7	1.3	31.0	\$620.5	
<b>Pioneer</b>	<b>36V75 CK</b>	<b>HX1, LL, RR2</b>	<b>P250</b>	<b>198.8</b>	<b>16.6</b>	<b>0.3</b>	<b>31.6</b>	<b>\$643.3</b>	
				Test Average =	<b>187.8</b>	<b>16.1</b>	<b>0.8</b>	<b>31.5</b>	<b>\$611.2</b>
				Isd(.10) =	11.6	0.6	3.7		
				C.V. =	4.6	2.8			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.5 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:** *Planting was somewhat delayed due to wet field conditions. Fast emergence with good early growth. Good moisture until later in June, then turned very dry until mid-August when nice rains fell through harvest (harvest was delayed due to excess moisture). Kim noted that high wind the day before harvest root lodged and stalk lodged several area corn fields. Moderate ECB.*