

2009 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
EARLY SEASON TEST

Tom & Jeff Warmka, Faribault County, MN 56025 [EASTON]

97 - 102 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9MNSW09a
 SOIL DESCRIPTION: Nicollet-Webster clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 5.8 pH, 4.5% OM
 PEST MANAGEMENT: Force, Steadfast, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 148 Spring,
 Applied N-P-K (units): 148-46-60
 SEEDING - RATE: May 8 35,000 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 12 30,300 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Jung	7475VT3	YGVT3	P250	232.4	22.0	0.0	29.3	\$723.9	2
Fielders Choice	NG6565	YGVT3	P250	229.9	24.1	0.0	29.3	\$689.6	14
Wensman	W7267VT3	YGVT3	P250	228.9	21.1	0.0	32.1	\$724.4	1
G2 Genetics	5H-501	HX1, RR2	C250	225.5	22.6	0.0	29.3	\$695.0	12
Mustang	4367VT3	YGVT3	P250	224.2	21.2	0.0	31.1	\$708.2	8
AgSource	5B-804A	CB, LL, GT	C250	224.2	23.6	0.0	30.7	\$678.7	21
Titan Pro	4998*	LL	C250	221.4	22.5	0.0	32.1	\$683.6	18
Renk	RK575VT3	YGVT3	P250	221.0	19.6	0.0	32.1	\$717.6	5
Trelay	5VT323	YGVT3	P250	220.9	20.6	0.0	33.5	\$705.1	9
Wensman	W7289VT3	YGVT3	P250	219.6	20.4	0.0	31.2	\$703.4	11
Dyna-Gro	V3883VT3*	YGVT3	P250	219.5	19.6	0.0	31.6	\$712.7	7
Pannar	5D-303VT3	YGVT3	C250	218.5	20.1	0.0	31.6	\$703.5	10
Prairie Brand	1007VT3	YGVT3	P250	218.0	23.8	0.0	30.7	\$657.5	29
Dyna-Gro	54V29*	YGVT3	P250	217.7	21.3	0.0	30.7	\$686.5	15
LG Seeds	LG2498Bt	YGCB	P250	217.5	20.8	0.0	29.8	\$691.9	13
AgSource	3T-401	YGVT3	C250	217.1	23.2	0.0	33.0	\$661.9	28
Jung	7S487VT3	YGVT3	P250	215.8	21.4	0.0	33.0	\$679.3	20
Mycogen	2J463	YGVT3	C250	215.7	17.9	0.0	33.0	\$720.5	3
Mycogen	2P484	YGVT3	C250	215.4	18.3	0.0	25.6	\$714.8	6
Channel	197-14VT3	YGVT3	C250	215.0	20.6	0.0	29.8	\$686.3	16
Gold Country	100-09VT3	YGVT3	P250	214.4	20.8	0.0	33.5	\$682.0	19
Kruger	K-6200VT3*	YGVT3	P250	212.5	21.3	0.0	33.9	\$670.1	25
Renk	RK563CBLLRW*	CB, RW, LL	P250	212.4	20.7	0.3	27.0	\$676.8	22
Channel	199-55VT3	YGVT3	C250	212.3	20.8	0.0	26.5	\$675.3	23
Producers	XP5804VT3	YGVT3	P250	212.3	21.4	0.0	30.7	\$668.3	27
LG Seeds	LG2478VT3	YGVT3	P250	210.6	21.9	0.0	28.4	\$657.2	31
Gold Country	96-22VT3	YGVT3	P250	209.7	20.2	0.0	27.9	\$674.0	24
Kruger	K-6097VT3	YGVT3	C250	209.2	19.1	0.0	28.4	\$685.0	17
Trelay	5T128	YGVT3	P250	209.2	21.5	0.0	28.3	\$657.4	30
Fielders Choice	NG6546	YGVT3	P250	207.8	20.1	0.0	27.9	\$669.0	26
Dekalb	DKC52-59 CK	YGVT3	P250	222.3	19.9	0.3	28.8	\$718.1	4
Test Average =				207.6	22.2	0.1	30.3	\$645.4	
LSD (0.10) =				15.6	1.2	n.s.			
C.V. =				5.5	4.0				


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were very good. The cool summer delayed GDU accumulation by about 10 days, and the corn crop never really caught up. Moisture was hard to come by in parts of July and August, but the cooler temps kept the corn from any severe stress. A warm September helped, but maturity finished behind normal.*

Lat: N43.71933, Long: W93.85507

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.

2009 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]

Tom & Jeff Warmka, Faribault County, MN 56025 [EASTON]

FULL SEASON TEST
103 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B9MNSW09b
 SOIL DESCRIPTION: Nicollet-Webster clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 5.8 pH, 4.5% OM
 PEST MANAGEMENT: Force, Steadfast, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 148 Spring,
 Applied N-P-K (units): 148-46-60
 SEEDING - RATE: May 8 35,000 /A **TOP 30 OF 60 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 12 30,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Producers	6374VT3	YGVT3	P250	211.4	25.2	0.0	32.5	\$621.3	4
LG Seeds	LG2532VT3	YGVT3	P250	207.6	27.1	0.0	32.1	\$588.4	14
Kruger	K-6102VT3*	YGVT3	C250	207.0	23.7	0.0	31.6	\$625.5	3
Viking	6919VT3*	YGVT3	C250	204.5	24.9	0.7	33.0	\$604.4	7
Renk	RK698VT3	YGVT3	P250	203.8	24.7	0.0	27.9	\$604.6	6
Producers	6634VT3	YGVT3	P250	202.7	26.2	0.0	33.5	\$584.6	17
AgSource	5B-804	CB, LL, GT	C250	202.5	24.7	0.0	29.8	\$600.7	8
LG Seeds	LG2510VT3	YGVT3	P250	201.7	25.5	0.0	28.8	\$589.5	13
Wensman	W7360VT3	YGVT3	P250	201.0	24.8	0.3	31.2	\$595.2	10
Dahlco	DS-GL5306*	YGVT3	P250	200.8	21.6	0.0	30.7	\$629.9	2
Stine	9523VT3	YGVT3	P250	200.8	25.1	0.0	30.2	\$591.3	12
G2 Genetics	5H-007A	HX1, RR2	C250	200.4	27.4	0.3	27.0	\$564.7	20
Gold Country	102-04VT3	YGVT3	P250	200.0	25.4	0.3	28.8	\$585.6	16
Kruger	K-6205VT3*	YGVT3	P250	199.9	27.1	0.0	31.6	\$566.6	19
Jung	7S555VT3	YGVT3	P250	199.8	25.6	0.0	33.0	\$582.8	18
NuTech Seed	3T-706	YGVT3	P250	198.6	27.0	0.0	32.6	\$564.0	21
Pannar	6D-409VT3	YGVT3	C250	198.4	23.7	0.0	32.1	\$599.5	9
Dahlco	DS-8041	CB, LL, GT	P250	198.0	22.8	0.0	32.6	\$608.1	5
Mycogen	2Y547	YGVT3	C250	197.7	24.2	0.0	31.6	\$591.9	11
Titan Pro	89A02GL*	3KGT	C250	197.0	27.3	0.0	30.7	\$556.2	24
Mustang	5307VT3	YGVT3	P250	196.0	24.1	0.0	32.1	\$587.9	15
Wensman	W7433VT3	YGVT3	P250	193.6	26.2	0.0	32.1	\$558.3	22
Trelay	6T510	YGVT3	P250	192.9	27.6	0.0	29.3	\$541.5	27
Gold Country	105-05VT3	YGVT3	P250	192.9	28.2	0.3	31.2	\$535.1	30
Mycogen	X29583	HXT, RR2	C250	192.4	27.1	0.0	29.3	\$545.4	25
Kruger	K-6401VT3	YGVT3	C250	192.3	26.0	0.0	33.0	\$556.7	23
Renk	RK744VT3	YGVT3	P250	191.4	27.1	0.3	33.0	\$542.5	26
G2 Genetics	5X-905*	HXT, RR2	C250	189.5	26.8	0.0	28.4	\$540.3	29
Mustang	6317VT3*	YGVT3	P250	185.9	26.6	0.0	33.5	\$532.0	31
Anderson Seeds	103R	RR2	None	185.1	25.5	0.0	29.8	\$541.0	28
Dekalb	DKC52-59 CK	YGVT3	P250	204.7	22.2	0.0	31.2	\$635.4	1
Test Average =				189.1	26.9	0.1	30.8	\$539.0	
LSD (0.10) =				15.3	1.7	0.4			
C.V. =				6.0	4.7				

TEST COMMENTS: *Planting conditions were very good. The cool summer delayed GDU accumulation by about 10 days, and the corn crop never really caught up. Moisture was hard to come by in parts of July and August, but the cooler temps kept the corn from any severe stress. A warm September helped, but maturity finished behind normal.*

Lat: N43.71933, Long: W93.85507

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

[†] TECHNOLOGY: **Corn Borer** - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - 3KGT, GT, RR2, YGVT2, YGVT3; **Liberty** - 3KGT, HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.