

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

Steve Prokosch, Redwood County, MN 56283 [REDWOOD FALLS]

97 - 102 Day CRM

PREV. CROP/HERB: Soybean / Roundup PowerMax B9MNSW07a
 SOIL DESCRIPTION: Normania clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.6 pH, 5.5% OM
 PEST MANAGEMENT: Force, Harness, Accent, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 170 Fall,
 Applied N-P-K (units): 170-60-80
 SEEDING - RATE: Apr 28 35,000 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 15 31,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	5VT323	YGVT3	P250	232.3	21.0	0.0	33.0	\$736.4	2
Mycogen	2P484	YGVT3	C250	229.8	19.2	0.0	31.2	\$751.2	1
Gold Country	100-09VT3	YGVT3	P250	228.9	21.4	0.0	32.1	\$720.6	4
Kruger	K-6200VT3*	YGVT3	P250	227.8	20.7	0.0	33.0	\$725.9	3
Renk	RK575VT3	YGVT3	P250	224.1	20.3	0.3	32.1	\$719.0	5
Kruger	K-6298VT3	YGVT3	C250	223.0	20.2	0.0	32.6	\$716.7	7
Kruger	K-6097VT3	YGVT3	C250	222.6	20.5	0.7	31.2	\$711.8	8
NuTech Seed	3T-600	YGVT3	P250	222.3	22.5	5.7	28.4	\$686.4	16
Jung	7S487VT3	YGVT3	P250	221.3	20.5	0.0	30.2	\$707.6	9
Producers	6114VT3	YGVT3	P250	221.0	22.4	3.0	33.0	\$683.6	19
Channel	199-55VT3	YGVT3	C250	220.0	21.0	0.3	32.6	\$697.4	11
Jung	7475VT3	YGVT3	P250	220.0	22.0	0.0	30.7	\$685.3	17
Stine	9417VT3	YGVT3	P250	219.7	21.1	0.0	28.4	\$695.2	12
Dahlco	DS-6002	3KGT	P250	218.9	22.2	0.3	33.0	\$679.5	22
Mustang	4367VT3	YGVT3	P250	218.3	22.0	1.3	32.6	\$680.0	21
AgSource	3T-401	YGVT3	C250	217.5	22.6	1.3	33.5	\$670.3	28
Trelay	4T722	YGVT3	P250	217.3	20.7	0.3	30.7	\$692.4	14
Producers	XP5804VT3	YGVT3	P250	217.2	20.0	0.0	31.6	\$700.5	10
Mustang	5305VT3	YGVT3	P250	215.7	20.9	0.0	30.2	\$685.0	18
Fielders Choice	NG6546	YGVT3	P250	215.4	20.1	0.0	30.2	\$693.5	13
G2 Genetics	5H-999	HX1, RR2	C250	215.2	23.0	3.3	31.6	\$658.5	31
Channel	197-14VT3	YGVT3	C250	214.4	20.8	0.0	33.0	\$682.0	20
Dairyland	9799	YGVT3	P250	214.4	21.3	0.0	32.1	\$676.1	25
Wensman	W7289VT3	YGVT3	P250	214.2	21.5	3.3	33.0	\$673.1	26
Mycogen	2J463	YGVT3	C250	214.1	20.2	1.3	32.6	\$688.1	15
Dyna-Gro	V3883VT3*	YGVT3	P250	212.7	20.7	0.3	33.5	\$677.8	24
Renze	1079VT3	YGVT3	P250	212.1	20.5	3.3	31.6	\$678.2	23
Dyna-Gro	54V29*	YGVT3	P250	210.8	21.6	0.3	32.1	\$661.3	29
LG Seeds	LG2478VT3	YGVT3	P250	210.2	20.6	0.0	32.6	\$671.0	27
Pannar	5B-960VT3	YGVT3	C250	209.5	21.3	0.3	26.0	\$660.7	30
Dekalb	DKC52-59 CK	YGVT3	P250	226.5	21.1	0.0	32.6	\$716.8	6
Test Average =				210.0	21.9	2.6	31.5	\$655.2	
LSD (0.10) =				15.4	1.0	n.s.			
C.V. =				5.4	3.4				


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were excellent. Temperatures were below normal from late June through August. This site received just enough rainfall to avoid drought, with 5 inches of rain falling in late August. Stalks were showing more stalk lodging here than at other sites, but for the most part, this was a great site.*

Lat: N44.42293, Long: W95.12172

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.



F.I.R.S.T.

Farmer's Independent Research
of Seed Technologies

IMQ, LLC.
14870 240th Ave.
New Richland, MN 56072

(507) 380-9920
imq@myclearwave.net

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

Steve Prokosch, Redwood County, MN 56283 [REDWOOD FALLS]

FULL SEASON TEST

103 - 106 Day CRM

PREV. CROP/HERB: Soybean / Roundup PowerMax B9MNSW07b
 SOIL DESCRIPTION: Normania clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.6 pH, 5.5% OM
 PEST MANAGEMENT: Force, Harness, Accent, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 170 Fall,
 Applied N-P-K (units): 170-60-80
 SEEDING - RATE: Apr 28 35,000 /A TOP 30 OF 60 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 15 31,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
LG Seeds	LG2510VT3	YGVT3	P250	228.5	23.6	5.7	32.5	\$691.7	3
Kruger	K-6102VT3*	YGVT3	C250	226.7	22.2	0.0	31.6	\$703.7	2
Mycogen	2Y547	YGVT3	C250	219.2	22.6	4.3	33.5	\$675.6	4
Viking	6919VT3*	YGVT3	C250	218.7	23.3	47.3	32.1	\$665.6	5
Wensman	W7433VT3	YGVT3	P250	216.9	25.5	21.7	32.1	\$633.9	17
Producers	6374VT3	YGVT3	P250	216.0	23.8	9.7	30.7	\$651.5	9
Wensman	W7360VT3	YGVT3	P250	215.2	24.1	8.7	32.1	\$645.5	12
Gold Country	102-04VT3	YGVT3	P250	213.8	23.2	0.3	32.6	\$651.9	8
Mycogen	X29583	HXT, RR2	C250	212.9	22.9	3.0	32.1	\$652.6	6
Kruger	K-6205VT3*	YGVT3	P250	212.9	23.8	9.0	32.6	\$642.1	13
Renk	RK698VT3	YGVT3	P250	212.5	22.8	0.0	32.1	\$652.6	7
Mustang	6317VT3*	YGVT3	P250	212.1	23.8	1.7	31.2	\$639.7	14
Kruger	K-6401VT3	YGVT3	C250	211.5	23.1	0.0	33.5	\$646.0	11
Producers	6634VT3	YGVT3	P250	211.2	25.4	30.0	32.1	\$618.4	26
Prairie Brand	1047VT3	YGVT3	P250	210.8	23.5	9.7	27.0	\$639.3	15
Titan Pro	87A03	CB, RW, LL	C250	210.6	22.4	5.3	33.0	\$651.4	10
Stine	9523VT3	YGVT3	P250	210.2	24.3	0.3	31.2	\$628.2	23
G2 Genetics	5H-007A	HX1, RR2	C250	210.0	24.0	0.0	27.4	\$631.1	21
NuTech Seed	3T-106	YGVT3	P250	209.1	23.7	15.3	31.6	\$631.8	20
AgSource	5B-804	CB, LL, GT	C250	208.2	23.1	8.7	29.3	\$635.9	16
Titan Pro	89A02GL*	3KGT	C250	207.8	24.1	8.3	32.6	\$623.3	24
Pannar	X0902-06VT3	YGVT3	P250	207.2	24.1	39.0	33.0	\$621.5	25
Mustang	5307VT3	YGVT3	P250	206.9	23.0	0.0	32.6	\$633.1	18
Renk	RK744VT3	YGVT3	P250	206.6	24.3	17.0	32.6	\$617.4	27
Dairyland	9703Q	HXT, RR2	P250	205.1	22.6	0.3	29.8	\$632.1	19
Dahlco	DS-8041	CB, LL, GT	P250	204.6	22.7	0.0	32.1	\$629.5	22
Jung	7S555VT3	YGVT3	P250	203.9	23.9	3.3	32.6	\$613.8	31
Trelay	5T429	YGVT3	P250	203.2	23.5	0.0	31.6	\$616.2	28
Fielders Choice	NG6646	YGVT3	P250	203.1	23.6	1.7	33.0	\$614.8	30
Anderson Seeds	105VT3	YGVT3	C250	202.7	23.4	0.0	32.6	\$615.8	29
Dekalb	DKC52-59 CK	YGVT3	P250	223.9	20.9	0.0	32.6	\$711.0	1
Test Average =				205.1	24.3	6.1	31.7	\$613.4	
LSD (0.10) =				14.2	0.7	12.7			
C.V. =				5.1	2.2				

TEST COMMENTS: *Planting conditions were excellent. Temperatures were below normal from late June through August. This site received just enough rainfall to avoid drought, with 5 inches of rain falling in late August. Stalks were showing more stalk lodging here than at other sites, but for the most part, this was a great site.*

Lat: N44.42293, Long: W95.12172

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.

Complete products tested list available at www.firstseedtests.com

AgSCI Copyright 2009

Report Date: 11/19/2009

Revised: