

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

Steve Ryberg, Jackson County, MN 56143 [JACKSON]

EARLY SEASON TEST

97 - 102 Day CRM

PREV. CROP/HERB: Soybean / Treflan, Roundup B9MNSW08a
 SOIL DESCRIPTION: Nicollet clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Force, Harness, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 154 Fall,
 Applied N-P-K (units): 154-59-100
 SEEDING - RATE: May 3 35,000 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 6 31,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6298VT3	YGVT3	C250	248.6	22.2	0.0	30.7	\$771.7	1
Mycogen	2J463	YGVT3	C250	236.2	20.4	0.0	33.0	\$756.5	2
Jung	7S487VT3	YGVT3	P250	236.1	23.2	0.0	33.9	\$719.9	4
Renze	1079VT3	YGVT3	P250	235.2	23.1	0.3	30.7	\$718.4	5
Gold Country	101-01VT3	YGVT3	P250	235.0	24.4	1.3	34.8	\$701.0	9
AgSource	5B-804A	CB, LL, GT	C250	232.8	24.3	0.0	31.6	\$695.7	10
Trelay	5VT323	YGVT3	P250	231.4	23.3	0.0	33.9	\$704.3	8
Mycogen	2P484	YGVT3	C250	231.3	20.8	0.0	30.2	\$735.8	3
Kruger	K-6200VT3*	YGVT3	P250	229.4	21.8	0.0	33.0	\$717.1	6
AgSource	3T-401	YGVT3	C250	228.9	24.2	0.3	29.8	\$685.3	13
Viking	60-01N*	YGVT3	C250	226.8	21.9	0.0	33.5	\$707.7	7
LG Seeds	LG2498Bt	YGCB	P250	226.5	24.4	0.0	29.7	\$675.6	17
LG Seeds	LG2507VT3	YGVT3	P250	225.8	24.7	0.0	26.5	\$669.8	18
LG Seeds	LG2478VT3	YGVT3	P250	223.9	23.2	0.0	32.1	\$682.7	14
Prairie Brand	X9102VT3	YGVT3	P250	223.3	24.1	0.0	32.5	\$669.8	19
Mycogen	2D503	YGVT3	P250	221.3	24.6	0.0	33.0	\$657.7	25
Channel	200-22VT3	YGVT3	P250	220.7	24.9	0.0	31.1	\$652.3	29
Pannar	5D-303VT3	YGVT3	C250	219.1	22.0	0.0	32.5	\$682.5	15
Renk	RK575VT3	YGVT3	P250	218.8	21.0	0.0	31.1	\$693.6	11
Enestvedt	E547VT3	YGVT3	C250	218.5	23.9	0.0	34.4	\$657.8	24
Producers	XP5804VT3	YGVT3	P250	217.5	24.0	0.0	31.1	\$653.6	28
Prairie Brand	988VT3	YGVT3	P250	216.3	22.6	0.0	30.2	\$666.6	20
Kruger	K-6097VT3	YGVT3	C250	216.0	20.9	0.0	30.2	\$685.9	12
Gold Country	100-09VT3	YGVT3	P250	212.9	22.7	0.0	33.9	\$655.0	27
Channel	199-55VT3	YGVT3	C250	212.4	21.8	0.0	33.5	\$664.0	21
Anderson Seeds	605VT3	YGVT3	C250	211.5	21.7	0.0	33.5	\$662.3	22
Stine	9417VT3	YGVT3	P250	210.4	22.4	0.0	32.1	\$650.8	30
Fielders Choice	NG6546	YGVT3	P250	210.1	21.5	0.0	33.5	\$660.2	23
Dairyland	9799	YGVT3	P250	209.3	21.7	0.0	33.9	\$655.4	26
Channel	197-14VT3	YGVT3	C250	208.2	21.9	0.0	33.9	\$649.7	31
Dekalb	DKC52-59 CK	YGVT3	P250	226.8	24.0	0.0	31.6	\$681.5	16
Test Average =				211.9	23.5	0.0	31.8	\$642.9	
LSD (0.10) =				18.9	2.5	0.4			
C.V. =				6.6	7.8				

TEST COMMENTS: Rainfall was short in May, August and September. Growing degree units were behind normal all summer, slowing crop maturity. October rain and cool temps further hampered dry down. Steve's 5-year average on this field is 180 bpa. Stalks stood well through harvest, in spite of the wet fall weather.

Lat: N43.78387, Long: W95.00898

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 Ryberg, Jackson County, MN 56143 [JACKSON]

FULL SEASON TEST

103 - 106 Day CRM

B9MNSW08b

PREV. CROP/HERB: Soybean / Treflan, Roundup
SOIL DESCRIPTION: Nicollet clay loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: high P, high K, 6.2 pH, 4% OM
PEST MANAGEMENT: Force, Harness, Laudis, Atrazine
FERTILITY - Applied N: 154 Fall,
Applied N-P-K (units): 154-59-100

30" ROW SPACING

SEEDED - RATE: May 3 35,000 /A
HARVESTED - STAND: Nov 6 31,800 /A

TOP 30 OF 60 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
LG Seeds	LG2532VT3	YGVT3	P250	230.6	26.7	0.0	30.7	\$658.7	3
Kruger	K-6102VT3*	YGVT3	C250	225.6	25.5	0.0	33.9	\$658.8	2
Trelay	5T429	YGVT3	P250	224.0	26.9	0.0	27.9	\$637.1	4
Wensman	W7360VT3	YGVT3	P250	223.9	27.9	0.0	32.5	\$625.3	5
Renk	RK744VT3	YGVT3	P250	215.3	27.9	0.0	28.8	\$600.9	13
Mycogen	2Y547	YGVT3	C250	215.3	26.3	0.0	34.4	\$619.4	7
Producers	6374VT3	YGVT3	P250	215.0	27.3	0.0	31.1	\$607.5	10
Mycogen	X29583	HXT, RR2	C250	213.7	28.2	0.0	33.0	\$593.3	17
Viking	6919VT3*	YGVT3	C250	213.6	28.2	0.0	28.8	\$592.9	18
Producers	6634VT3	YGVT3	P250	213.5	26.9	0.0	33.0	\$607.5	11
LG Seeds	LG2510VT3	YGVT3	P250	213.0	27.5	0.0	33.0	\$599.1	14
Pannar	X0902-06VT3	YGVT3	P250	212.9	27.7	0.0	32.5	\$596.9	16
Titan Pro	87A03	CB, RW, LL	C250	210.8	26.1	0.0	32.1	\$609.2	8
Mustang	5307VT3	YGVT3	P250	209.1	26.3	0.0	33.5	\$602.4	12
NuTech Seed	3T-706	YGVT3	P250	208.6	28.4	0.0	30.2	\$575.9	27
Kruger	K-6401VT3	YGVT3	C250	207.9	27.7	0.0	33.0	\$582.1	24
Prairie Brand	1059VT3	YGVT3	P250	207.4	26.8	0.0	32.1	\$590.8	20
AgSource	5B-804	CB, LL, GT	C250	206.9	27.0	0.0	33.9	\$587.9	21
Anderson Seeds	105VT3	YGVT3	C250	206.8	25.2	0.0	33.0	\$607.8	9
Titan Pro	89A02GL*	3KGT	C250	206.5	26.6	0.0	28.3	\$591.4	19
Dahlco	DS-8041	CB, LL, GT	P250	205.9	23.7	0.0	33.9	\$622.2	6
Pannar	6D-409VT3	YGVT3	C250	205.5	25.8	0.0	29.7	\$597.7	15
Jung	7S555VT3	YGVT3	P250	204.2	26.7	0.0	32.5	\$582.9	22
Wensman	W7433VT3	YGVT3	P250	203.2	27.4	0.0	30.7	\$572.9	28
Renk	RK698VT3	YGVT3	P250	201.2	26.3	0.3	30.7	\$579.7	26
Gold Country	105-05VT3	YGVT3	P250	200.7	27.4	0.0	33.9	\$565.7	31
Kruger	K-6205VT3*	YGVT3	P250	200.4	26.0	0.0	32.5	\$579.7	25
Gold Country	102-04VT3	YGVT3	P250	200.3	26.9	0.0	29.7	\$569.7	30
Trelay	6T510	YGVT3	P250	199.1	26.6	0.0	33.0	\$570.1	29
Dahlco	DS-GL5306*	YGVT3	P250	197.7	25.1	0.0	33.0	\$582.2	23
Dekalb	DKC52-59 CK	YGVT3	P250	230.7	24.0	0.0	32.1	\$692.8	1
Test Average =				201.9	27.8	0.2	31.8	\$565.4	
LSD (0.10) =				18.8	1.8	n.s.			
C.V. =				6.9	4.9				

Mark Querna
F.I.R.S.T. Manager

TEST COMMENTS: Rainfall was short in May, August and September. Growing degree units were behind normal all summer, slowing crop maturity. October rain and cool temps further hampered dry down. Steve's 5-year average on this field is 180 bpa. Stalks stood well through harvest, in spite of the wet fall weather.

Lat: N43.78387, Long: W95.00898

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: 11/10/2009

Revised: