

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

Brian Hicks, Lyon County, MN 56175 [TRACY]

97 - 102 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Surpass, Roundup B9MNSW11a
 SOIL DESCRIPTION: Normania silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 7.2 pH, 5.7% OM
 PEST MANAGEMENT: Force, Harness, Accent, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 170 Spring,
 Applied N-P-K (units): 170-70-60
 SEEDING - RATE: May 2 35,000 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 19 31,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Fielders Choice	NG6546	YGVT3	P250	187.9	16.1	0.0	30.2	\$646.3	1	
Kruger	K-6298VT3	YGVT3	C250	185.9	16.7	0.3	33.5	\$633.3	3	
Renk	RK575VT3	YGVT3	P250	185.0	16.2	0.0	33.0	\$635.3	2	
Channel	200-22VT3	YGVT3	P250	181.3	17.1	0.3	30.7	\$613.6	7	
Gold Country	100-09VT3	YGVT3	P250	179.6	16.1	0.0	33.0	\$617.7	5	
Kruger	K-6200VT3*	YGVT3	P250	179.3	16.2	0.3	31.6	\$615.7	6	
Kruger	K-6097VT3	YGVT3	C250	177.4	15.3	1.3	31.2	\$618.0	4	
Dairyland	9799	YGVT3	P250	175.8	16.4	0.3	33.0	\$601.8	10	
NuTech Seed	3T-600	YGVT3	P250	175.3	16.6	0.3	29.3	\$598.1	12	
NuTech Seed	3T-801	YGVT3	P250	175.3	16.9	0.0	31.2	\$595.2	15	
Channel	197-14VT3	YGVT3	C250	174.7	16.2	0.3	31.2	\$599.9	11	
Wensman	W7267VT3	YGVT3	P250	174.5	15.9	0.0	32.6	\$602.1	9	
Pannar	5B-960VT3	YGVT3	C250	173.4	16.4	0.0	30.2	\$593.5	17	
Anderson Seeds	603R	RR2	None	173.2	16.2	0.0	26.5	\$594.8	16	
Trelay	5T128	YGVT3	P250	172.1	16.2	0.3	31.2	\$591.0	19	
Renk	RK563CBLRW*	CB, RW, LL	P250	171.9	15.5	0.3	29.3	\$596.9	13	
Stine	9417VT3	YGVT3	P250	171.4	15.9	0.0	30.7	\$591.4	18	
Renze	2110HXT/LL/RR2	HXT, RR2	C250	171.4	16.5	0.0	27.9	\$585.8	20	
Mycogen	2P484	YGVT3	C250	171.2	15.4	1.3	30.2	\$595.4	14	
Titan Pro	89X97*	HXT	C250	170.6	16.3	0.7	32.1	\$584.9	22	
Gold Country	101-01VT3	YGVT3	P250	170.6	16.6	0.0	31.6	\$582.1	23	
Trelay	5VT323	YGVT3	P250	170.6	16.6	4.3	31.6	\$582.1	24	
Producers	XP5804VT3	YGVT3	P250	170.5	17.3	0.0	33.0	\$575.2	28	
Mustang	5305VT3	YGVT3	P250	170.4	16.2	1.7	30.7	\$585.2	21	
LG Seeds	LG2478VT3	YGVT3	P250	170.1	16.7	0.0	32.1	\$579.4	25	
Enestvedt	E547VT3	YGVT3	C250	168.7	16.2	0.3	31.6	\$579.3	26	
Renze	1079VT3	YGVT3	P250	167.4	16.4	0.0	27.9	\$573.0	29	
Prairie Brand	X9102VT3	YGVT3	P250	166.9	16.4	1.3	31.6	\$571.3	30	
Trelay	4T722	YGVT3	P250	166.5	15.8	0.0	31.2	\$575.4	27	
Jung	7S487VT3	YGVT3	P250	166.4	16.3	2.0	31.6	\$570.5	31	
Dekalb	DKC52-59 CK	YGVT3	P250	176.0	15.6	0.3	32.6	\$610.2	8	
				Test Average =	164.5	16.9	2.3	31.1	\$559.0	
				LSD (0.10) =	16.2	0.5	7.0			
				C.V. =	7.3	2.2				

TEST COMMENTS: *The soil of this long-term corn on corn site was loose after tilling, so the field was rolled prior to planting to provide better seed to soil contact. Brian said he would not do that again, as emergence was a bit uneven. Dry and cool weather through August produced yields about 25 bpa less than on Brian's corn after beans fields.* Lat: N44.34007, Long: W95.55227

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.



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

Brian Hicks, Lyon County, MN 56175 [TRACY]

FULL SEASON TEST

103 - 106 Day CRM

B9MNSW11b

PREV. CROP/HERB: Corn, 2+ yr / Surpass, Roundup

SOIL DESCRIPTION: Normania silty clay loam, well drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: high P, high K, 7.2 pH, 5.7% OM

PEST MANAGEMENT: Force, Harness, Accent, Laudis, Atrazine

30" ROW SPACING

FERTILITY - Applied N: 170 Spring,

Applied N-P-K (units): 170-70-60

SEEDED - RATE: May 2 35,000 /A

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

HARVESTED - STAND: Nov 19 30,700 /A

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Wensman	W7433VT3	YGVT3	P250	204.6	20.2	0.3	29.3	\$657.6	1
NuTech Seed	3T-106	YGVT3	P250	200.4	20.8	0.0	27.0	\$637.5	3
Mustang	5307VT3	YGVT3	P250	194.0	17.8	0.3	32.1	\$649.1	2
Jung	3635RR	RR2	P250	191.1	21.4	0.0	31.2	\$601.6	14
G2 Genetics	5H-506	HX1, RR2	C250	190.9	21.0	0.0	29.3	\$605.2	13
Stine	9523VT3	YGVT3	P250	189.2	18.3	3.0	27.9	\$627.9	4
Renk	RK698VT3	YGVT3	P250	188.3	18.2	0.0	32.1	\$625.9	5
Kruger	K-6401VT3	YGVT3	C250	187.5	19.5	0.0	32.1	\$609.8	11
Dahlco	DS-8041	CB, LL, GT	P250	187.4	18.2	0.3	31.6	\$622.9	6
Mustang	6317VT3*	YGVT3	P250	186.4	20.4	0.0	32.6	\$597.0	15
Producers	6634VT3	YGVT3	P250	185.9	20.3	0.3	32.6	\$596.5	16
Wensman	W7360VT3	YGVT3	P250	184.1	18.0	2.7	31.2	\$614.0	10
G2 Genetics	5H-007A	HX1, RR2	C250	184.1	21.1	0.0	29.8	\$582.6	19
Fielders Choice	NG6676	YGVT3	P250	184.1	21.8	0.3	27.4	\$575.5	24
Anderson Seeds	105VT3	YGVT3	C250	183.9	17.3	0.0	30.7	\$620.4	7
Anderson Seeds	105R	RR2	None	181.5	18.0	0.3	31.2	\$605.3	12
Pannar	6D-409VT3	YGVT3	C250	181.4	16.8	0.0	32.6	\$616.9	9
Renk	RK744VT3	YGVT3	P250	180.0	21.2	0.0	32.1	\$568.6	26
Titan Pro	89X04	HXT	C250	179.2	21.7	0.3	29.3	\$561.2	31
NuTech Seed	3T-706	YGVT3	P250	178.5	20.7	0.0	31.6	\$568.8	25
Mycogen	X29562	HXT, RR2	C250	178.2	21.1	0.0	28.8	\$563.9	28
LG Seeds	LG2532VT3	YGVT3	P250	177.3	19.2	1.3	30.7	\$579.6	21
Prairie Brand	X9103VT3	YGVT3	P250	177.2	18.4	0.3	32.1	\$587.1	18
Fielders Choice	NG6646	YGVT3	P250	176.3	19.2	6.7	33.0	\$576.3	23
Mycogen	2Y547	YGVT3	C250	175.5	18.3	1.3	33.0	\$582.4	20
Viking	6919VT3*	YGVT3	C250	175.3	18.6	0.3	29.8	\$578.8	22
Dairyland	9703Q	HXT, RR2	P250	172.6	16.4	0.3	27.9	\$590.8	17
Titan Pro	87A03	CB, RW, LL	C250	172.6	19.2	0.0	31.6	\$564.2	27
Trelay	6T510	YGVT3	P250	172.0	19.1	8.3	32.1	\$563.2	29
Producers	6374VT3	YGVT3	P250	167.4	17.5	8.3	32.1	\$562.9	30
Dekalb	DKC52-59 CK	YGVT3	P250	180.9	16.3	5.3	28.4	\$620.2	8
Test Average =				174.0	19.7	3.0	30.7	\$564.4	
LSD (0.10) =				18.3	1.2	10.2			
C.V. =				7.8	4.6				

TEST COMMENTS: The soil of this long-term corn on corn site was loose after tilling, so the field was rolled prior to planting to provide better seed to soil contact. Brian said he would not do that again, as emergence was a bit uneven. Dry and cool weather through August produced yields about 25 bpa less than on Brian's corn after beans fields. Lat: N44.34007, Long: W95.55227

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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

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Report Date: 11/24/2009

Revised: