

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

Rick Quade, Cottonwood County, MN 56083 [ JEFFERS ]

**97 - 102 Day CRM**

B9MNSW10a

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Wilmington clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: moderate P, high K, 6.7 pH, 4.4% OM  
 PEST MANAGEMENT: Force, Surpass, Laudis, Atrazine  
 FERTILITY - Applied N: 150 Fall, 17 Spring,  
 Applied N-P-K (units): 167-32-18

30" ROW SPACING

 SEEDING - RATE: May 3 35,000 /A  
 HARVESTED - STAND: Nov 19 31,400 /A

**TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Jung	7S487VT3	YGVT3	P250	238.7	18.0	0.0	33.5	\$796.1	1
Wensman	W7267VT3	YGVT3	P250	235.2	18.8	0.0	31.6	\$774.0	3
Trelay	5VT323	YGVT3	P250	231.7	18.4	0.0	32.6	\$767.6	4
Brownseed	3T-601B	YGVT3	P250	229.8	19.4	0.0	32.1	\$748.7	9
LG Seeds	LG2498Bt	YGCB	P250	229.3	18.4	0.0	31.6	\$759.7	5
Gold Country	101-01VT3	YGVT3	P250	229.0	21.0	0.0	32.6	\$725.9	23
G2 Genetics	5H-501	HX1, RR2	C250	228.9	21.2	0.0	31.2	\$723.1	28
Mustang	4367VT3	YGVT3	P250	228.2	19.4	0.0	32.6	\$743.5	12
Pannar	5B-960VT3	YGVT3	C250	227.6	19.5	0.0	33.0	\$740.3	15
Gold Country	100-09VT3	YGVT3	P250	226.7	18.8	0.0	31.6	\$746.1	10
Mycogen	2P484	YGVT3	C250	226.6	16.5	0.0	31.6	\$774.4	2
Dyna-Gro	54V29*	YGVT3	P250	226.6	18.3	0.0	31.6	\$752.0	8
LG Seeds	LG2507VT3	YGVT3	P250	226.3	20.0	0.0	31.2	\$729.8	20
Dyna-Gro	V3883VT3*	YGVT3	P250	225.9	18.6	0.0	31.2	\$745.9	11
Dairyland	9799	YGVT3	P250	225.9	19.2	0.0	30.7	\$738.5	18
Trelay	4T722	YGVT3	P250	225.7	18.9	0.0	30.7	\$741.5	13
Prairie Brand	988VT3	YGVT3	P250	224.5	18.7	0.0	30.2	\$740.1	16
Kruger	K-6200VT3*	YGVT3	P250	224.4	18.6	0.0	33.5	\$741.0	14
Anderson Seeds	605VT3	YGVT3	C250	223.6	19.7	0.0	31.6	\$724.8	27
Kruger	K-6097VT3	YGVT3	C250	222.9	17.2	0.0	33.0	\$753.2	7
Jung	7475VT3	YGVT3	P250	222.4	20.2	0.0	31.2	\$714.8	30
Stine	9417VT3	YGVT3	P250	222.0	19.2	0.0	28.4	\$725.7	24
Producers	XP5804VT3	YGVT3	P250	221.5	18.7	0.0	31.6	\$730.2	19
Wensman	W7289VT3	YGVT3	P250	221.2	19.0	0.0	33.0	\$725.5	26
Kruger	K-6298VT3	YGVT3	C250	220.9	18.6	0.0	31.6	\$729.4	21
Renk	RK575VT3	YGVT3	P250	218.9	17.3	0.0	33.0	\$738.5	17
Channel	199-55VT3	YGVT3	C250	217.9	18.1	0.0	32.6	\$725.5	25
Trelay	5T128	YGVT3	P250	216.9	17.7	0.0	33.0	\$726.9	22
Pannar	5D-303VT3	YGVT3	C250	216.0	18.1	0.0	31.6	\$719.2	29
Mycogen	2J463	YGVT3	C250	211.1	17.1	0.0	32.6	\$714.5	31
Dekalb	DKC52-59 CK	YGVT3	P250	226.5	18.0	0.0	32.1	\$755.4	6
Test Average =				216.9	19.9	0.0	31.4	\$701.4	
LSD (0.10) =				13.2	1.1	n.s.			
C.V. =				4.5	4.2				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Good planting conditions led to a cooler and drier than normal May, June and July. Rains fell again in mid-August. A warmer September helped, but constant rain in October delayed real harvesting until November. Rick was pleasantly surprised by the good yields, after such a cool and dry growing season.*

Lat: N44.07411, Long: W95.20015

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

<sup>†</sup> **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

<sup>††</sup> **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.<sup>®</sup>

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

Rick Quade, Cottonwood County, MN 56083 [ JEFFERS ]

## FULL SEASON TEST

103 - 106 Day CRM

B9MNSW10b

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Wilmington clay loam, well drained, minimum w/o fall till, non-irrigated  
SOIL CONDITIONS: moderate P, high K, 6.7 pH, 4.4% OM  
PEST MANAGEMENT: Force, Surpass, Laudis, Atrazine  
FERTILITY - Applied N: 150 Fall, 17 Spring,  
Applied N-P-K (units): 167-32-18

30" ROW SPACING

SEEDED - RATE: May 3 35,000 /A  
HARVESTED - STAND: Nov 19 31,300 /A

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

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Mycogen	2Y547	YGVT3	C250	229.7	21.9	0.0	30.2	\$716.8	2
LG Seeds	LG2510VT3	YGVT3	P250	227.8	22.6	0.0	33.5	\$702.1	5
Stine	9523VT3	YGVT3	P250	227.5	21.6	0.0	30.2	\$713.7	4
Wensman	W7360VT3	YGVT3	P250	226.7	23.3	0.0	30.7	\$690.0	7
Producers	6634VT3	YGVT3	P250	226.3	24.4	0.0	32.1	\$675.1	12
Kruger	K-6102VT3*	YGVT3	C250	222.7	20.2	0.0	31.6	\$715.8	3
Renk	RK744VT3	YGVT3	P250	222.6	24.2	0.0	32.1	\$666.5	17
LG Seeds	LG2532VT3	YGVT3	P250	221.4	23.3	0.3	31.6	\$673.8	14
NuTech Seed	3T-706	YGVT3	P250	220.5	24.0	0.0	31.2	\$662.6	20
Kruger	K-6205VT3*	YGVT3	P250	220.5	24.8	0.0	31.6	\$652.9	24
Trelay	5T429	YGVT3	P250	219.9	22.2	0.0	29.8	\$682.6	9
Producers	6374VT3	YGVT3	P250	219.9	23.6	0.0	30.7	\$665.6	19
Titan Pro	87A03	CB, RW, LL	C250	219.7	22.0	0.0	33.0	\$684.4	8
Trelay	6T510	YGVT3	P250	219.4	25.6	0.0	31.6	\$640.0	30
Wensman	W7433VT3	YGVT3	P250	218.5	24.9	0.0	32.6	\$645.8	27
Fielders Choice	NG6646	YGVT3	P250	216.5	21.6	1.7	33.5	\$679.2	11
Jung	7S555VT3	YGVT3	P250	216.1	23.4	0.0	29.8	\$656.5	22
Kruger	K-6401VT3	YGVT3	C250	215.1	24.1	0.0	32.1	\$645.2	28
Dahlco	DS-GL5306*	YGVT3	P250	214.7	19.3	0.0	31.2	\$700.7	6
Anderson Seeds	105R	RR2	None	214.3	22.0	0.0	32.6	\$667.5	16
Anderson Seeds	103R	RR2	None	213.5	21.4	0.0	33.5	\$672.1	15
Gold Country	102-04VT3	YGVT3	P250	213.3	22.9	0.0	33.0	\$653.9	23
Dairyland	9703Q	HXT, RR2	P250	213.0	21.1	0.0	31.6	\$674.0	13
Pannar	6D-409VT3	YGVT3	C250	212.3	20.3	0.0	30.7	\$681.2	10
AgSource	5B-804	CB, LL, GT	C250	211.7	22.2	0.3	30.7	\$657.1	21
Mustang	5307VT3	YGVT3	P250	210.0	21.0	0.0	32.1	\$665.7	18
Pannar	X0902-06VT3	YGVT3	P250	209.9	23.5	0.0	29.3	\$636.5	31
Mycogen	X29583	HXT, RR2	C250	208.6	22.3	0.0	27.9	\$646.3	26
Renk	RK698VT3	YGVT3	P250	207.9	22.6	0.0	30.2	\$640.7	29
Dahlco	DS-8041	CB, LL, GT	P250	204.6	20.7	0.0	31.2	\$652.0	25
Dekalb	DKC52-59 CK	YGVT3	P250	219.8	18.8	0.0	32.6	\$723.4	1
Test Average =				207.4	23.6	0.1	31.3	\$628.1	
LSD (0.10) =				13.8	1.4	1.1			
C.V. =				4.9	4.3				

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Complete products tested list available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 11/21/2009

Revised: