

2009 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
EARLY SEASON TEST

Mike Krenik, Le Sueur County, MN 56063 [MADISON LAKE]

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9MNSE16a
 SOIL DESCRIPTION: LeSueur-Cordova clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.4 pH, 5.2% OM
 PEST MANAGEMENT: Force, Surpass, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-0-30
 SEEDING - RATE: May 8 35,000 /A **TOP 30 OF 72 PRODUCTS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 27 31,700 /A AVERAGE of (3) REPLICATIONS

COMPANY	PRODUCT	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6546	YGVT3	P250	229.3	19.3	0.0	32.6	\$748.3	1
Titan Pro	4998*	LL	C250	225.3	19.4	0.0	32.1	\$734.0	2
G2 Genetics	5H-501	HX1, RR2	C250	221.0	21.3	3.0	29.3	\$696.9	7
Kruger	K-6298VT3	YGVT3	C250	220.1	19.1	0.0	30.2	\$720.7	3
Prairie Brand	1007VT3	YGVT3	P250	216.9	19.6	2.7	31.2	\$704.3	5
Trelay	4VT741	YGVT3	P250	215.2	19.8	0.3	29.3	\$696.4	8
Dairyland	9597Q	HXT, RR2	P250	215.0	20.5	0.0	30.7	\$687.5	14
Dairyland	9395	YGVT3	P250	213.6	18.6	0.3	29.8	\$705.3	4
Channel	197-14VT3	YGVT3	C250	212.8	19.3	0.0	32.1	\$694.5	12
Viking	B73-96RVT3*	YGVT3	C250	212.2	18.8	0.3	31.2	\$698.4	6
LG Seeds	LG2478VT3	YGVT3	P250	212.0	19.0	0.0	32.1	\$695.4	10
Renk	RK563CBLLRW*	CB, RW, LL	P250	211.9	18.9	1.3	32.1	\$696.2	9
AgriGold	A6225VT3	YGVT3	P250	211.1	18.8	0.0	29.8	\$694.7	11
Mustang	4367VT3	YGVT3	P250	210.7	20.0	0.3	29.8	\$679.5	18
Renk	RK575VT3	YGVT3	P250	210.2	18.7	0.0	31.6	\$692.9	13
Jung	7454VT3	YGVT3	P250	209.0	19.2	0.0	32.6	\$683.2	15
Stine	9204VT3	YGVT3	P250	208.7	19.4	0.0	32.1	\$679.9	17
AgSource	3T-600A	YGVT3	P250	208.5	19.9	1.7	30.7	\$673.6	19
Dyna-Gro	V3883VT3*	YGVT3	P250	207.8	18.9	0.0	33.0	\$682.7	16
J Pasker	JP5998GQ	3KGT	P250	207.0	20.6	0.0	32.1	\$660.7	26
Jung	7S487VT3	YGVT3	P250	206.4	19.4	0.0	32.1	\$672.5	20
Mycogen	2M495	YGVT3	C250	205.8	19.3	0.3	31.2	\$671.6	21
Trelay	5VT323	YGVT3	P250	205.4	19.7	0.0	32.6	\$665.8	24
Producers	XP5524VT3	YGVT3	P250	204.8	20.4	0.0	33.0	\$656.0	29
LG Seeds	LG2498Bt	YGCB	P250	202.7	18.8	0.0	32.1	\$667.1	22
Dyna-Gro	54V78*	YGVT3	P250	202.4	18.8	0.0	27.4	\$666.1	23
Wensman	W7270VT3	YGVT3	P250	201.7	19.5	0.0	31.6	\$656.0	30
J Pasker	JP11Q98	3KGT	P250	201.3	19.0	0.0	32.1	\$660.3	27
Kruger	K-6295VT3	YGVT3	C250	201.3	19.5	0.7	32.6	\$654.7	31
Producers	XP5804VT3	YGVT3	P250	200.9	19.2	0.0	32.1	\$656.7	28
Dekalb	DKC50-44 CK	YGVT3	P250	204.3	19.8	0.0	31.6	\$661.1	25
Test Average =				200.4	19.8	0.6	31.7	\$648.9	
LSD (0.10) =				17.3	1.1	2.6			
C.V. =				6.4	4.3				

TEST COMMENTS: *Light rain hampered planting, but this site got off to a good start. Moisture was short most of the summer, but the below average temperatures from June through August prevented serious drought stress while slowing crop development. Moistures finally dried to good levels at harvest, but some mold was visible on the ears.*

Lat: N44.27199, Long: W93.86898

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



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2009 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]

Mike Krenik, Le Sueur County, MN 56063 [MADISON LAKE]

FULL SEASON TEST

101 - 104 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9MNSE16b
 SOIL DESCRIPTION: LeSueur-Cordova clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.4 pH, 5.2% OM
 PEST MANAGEMENT: Force, Surpass, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-0-30
 SEEDING - RATE: May 8 35,000 /A TOP 30 OF 60 PRODUCTS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 27 31,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	PRODUCT	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgriGold	A6325VT3	YGVT3	P250	237.0	21.7	0.0	30.7	\$742.2	1
AgriGold	A6309VT3	YGVT3	P250	234.0	21.5	0.3	32.6	\$735.3	2
J Pasker	JP1018	None	None	229.5	21.5	0.0	29.8	\$721.2	3
Jung	7475VT3	YGVT3	P250	226.6	21.2	0.0	33.9	\$715.8	5
Producers	6374VT3	YGVT3	P250	226.2	20.9	3.0	33.5	\$718.3	4
Trelay	6T226	YGVT3	P250	226.0	23.1	0.0	30.7	\$690.3	8
Renk	RK698VT3	YGVT3	P250	221.1	21.8	0.0	30.7	\$691.2	7
Wensman	W7360VT3	YGVT3	P250	220.3	21.0	1.3	32.1	\$698.4	6
Jung	7514VT3	YGVT3	P250	217.5	21.9	0.0	31.2	\$678.7	11
Dahlco	DS-8041	CB, LL, GT	P250	215.3	21.2	0.0	31.6	\$680.1	10
Viking	60-01N*	YGVT3	C250	215.2	21.7	0.0	28.8	\$673.9	14
Trelay	5T128	YGVT3	P250	214.8	20.6	0.0	29.3	\$685.6	9
Mycogen	2Y547	YGVT3	C250	213.7	21.3	0.0	32.1	\$673.9	15
Prairie Brand	X9102VT3	YGVT3	P250	212.8	20.8	0.0	31.6	\$676.9	12
Mustang	5387VT3	YGVT3	P250	212.7	21.0	0.0	29.3	\$674.3	13
LG Seeds	LG2510VT3	YGVT3	P250	212.2	22.1	3.0	31.6	\$659.8	16
Dairyland	9703Q	HXT, RR2	P250	211.5	22.1	0.0	32.1	\$657.7	20
Kruger	K-6401VT3	YGVT3	C250	210.6	22.1	1.3	32.6	\$654.9	23
Producers	6114VT3	YGVT3	P250	210.5	22.0	0.0	31.6	\$655.7	22
Anderson Seeds	103VT3	YGVT3	C250	210.3	21.7	6.7	29.8	\$658.6	19
Renk	RK686VT3	YGVT3	P250	210.2	21.9	8.3	32.6	\$655.9	21
Gold Country	102-04VT3	YGVT3	P250	209.8	22.2	0.0	33.0	\$651.2	24
Gold Country	101-01VT3	YGVT3	P250	208.4	21.1	0.0	31.6	\$659.5	17
Fielders Choice	NG6565	YGVT3	P250	208.4	22.0	0.3	33.0	\$649.2	25
AgSource	3T-904	YGVT3	P250	208.1	22.0	0.0	32.6	\$648.2	26
Wensman	W7433VT3	YGVT3	P250	207.9	22.4	0.0	33.5	\$643.0	29
AgSource	5B-804	CB, LL, GT	C250	207.3	21.8	8.3	31.6	\$648.0	27
Mycogen	X29583	HXT, RR2	C250	206.6	20.6	0.0	31.6	\$659.5	18
Fielders Choice	NG6646	YGVT3	P250	202.4	21.0	6.7	33.0	\$641.6	31
Kruger	K-6200VT3*	YGVT3	P250	200.3	19.9	0.0	32.1	\$647.1	28
Dekalb	DKC50-44 CK	YGVT3	P250	203.4	21.2	0.0	31.6	\$642.5	30
				Test Average =	205.3	21.8	1.3	31.4	\$641.6
				LSD (0.10) =	18.5	1.1	5.9		
				C.V. =	6.7	3.9			

TEST COMMENTS: *Light rain hampered planting, but this site got off to a good start. Moisture was short most of the summer, but the below average temperatures from June through August prevented serious drought stress while slowing crop development.*

Moistures finally dried to good levels at harvest, but some mold was visible on the ears.

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^{††} 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 product included in early- and late-season tests. **Bold** yields are significantly above test average. **Italicized** products exceed the grain moisture limit for this test. * = products without a seed lot number ^ = discontinued product.

Complete products tested list available at www.firstseedtests.com

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Report Date: 11/28/2009

Revised: