

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

Brian Herbst, Dodge County, MN 55944 [KASSON]

EARLY SEASON TEST

95 - 100 Day CRM

B9MNSE14a

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 7 pH, 3.2% OM
 PEST MANAGEMENT: Accent, Laudis, Force
 FERTILITY - Applied N: 178 Spring,
 Applied N-P-K (units): 178-0-112

30" ROW SPACING

 SEEDING - RATE: Apr 24 35,000 /A
 HARVESTED - STAND: Nov 5 30,800 /A

 TOP 30 OF 72 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
Kruger	K-6298VT3	YGVT3	C250	235.5	29.8	0.0	33.5	\$632.6	3
NuTech Seed	3T-300	YGVT3	C250	231.0	31.5	0.0	33.0	\$598.9	16
Producers	XP5804VT3	YGVT3	P250	230.6	29.5	0.0	33.0	\$623.2	4
LG Seeds	LG2498Bt	YGCB	P250	224.7	28.6	0.0	32.1	\$618.4	6
AgSource	3T-401	YGVT3	C250	224.4	30.5	0.0	33.5	\$594.1	20
Producers	XP5691BT	YGCB	P250	222.5	26.2	0.0	31.2	\$641.7	1
AgriGold	A6220VT3*	YGVT3	P250	221.2	28.9	0.0	32.6	\$605.1	12
Wensman	W7270VT3	YGVT3	P250	221.1	28.5	0.0	30.7	\$609.7	11
Gold Country	100-09VT3	YGVT3	P250	219.4	28.5	0.0	32.6	\$605.0	13
Channel	197-14VT3	YGVT3	C250	219.3	29.5	0.0	30.7	\$592.7	22
Gold Country	95-11VT3	YGVT3	P250	218.9	25.8	0.0	29.3	\$636.1	2
Fielders Choice	NG6520	YGVT3	P250	218.9	29.1	0.0	30.2	\$596.4	17
Jung	7454VT3	YGVT3	P250	218.5	29.7	0.0	29.8	\$588.1	25
Jung	7S447VT3	YGVT3	P250	217.6	27.6	0.0	29.8	\$610.8	10
Dyna-Gro	54V78*	YGVT3	P250	217.4	26.7	0.0	28.8	\$621.0	5
Trelay	5VT323	YGVT3	P250	217.0	29.0	0.0	31.2	\$592.4	23
Trelay	4VT741	YGVT3	P250	216.9	27.4	0.0	32.1	\$611.2	9
Kruger	K-6097VT3	YGVT3	C250	216.8	28.4	0.0	30.7	\$599.0	15
Prairie Brand	958VT3	YGVT3	P250	214.9	26.4	0.0	32.1	\$617.4	7
Stine	9204VT3	YGVT3	P250	213.8	26.4	0.0	30.2	\$614.2	8
Mustang	4322VT3	YGVT3	P250	213.8	29.0	0.0	29.8	\$583.7	29
LG Seeds	LG2478VT3	YGVT3	P250	213.2	28.9	0.0	33.5	\$583.2	30
Dahlco	DS-7951	CB, LL, GT	P250	212.5	27.7	0.0	26.0	\$595.3	19
Anderson Seeds	628VT3	YGVT3	C250	211.5	27.9	0.0	33.0	\$590.2	24
Kruger	K-6295VT3	YGVT3	C250	211.3	27.4	0.0	33.0	\$595.4	18
Viking	B73-96RVT3*	YGVT3	C250	211.1	28.2	0.0	31.6	\$585.6	28
Producers	XP5524VT3	YGVT3	P250	210.6	27.4	0.0	29.3	\$593.5	21
Mycogen	2J463	YGVT3	C250	209.0	26.1	0.0	33.5	\$603.9	14
Dyna-Gro	54V29*	YGVT3	P250	208.1	27.3	0.0	31.2	\$587.6	26
Dairyland	9395	YGVT3	P250	207.7	27.2	0.0	33.5	\$587.6	27
Dekalb	DKC50-44 CK	YGVT3	P250	188.1	29.5	0.0	32.6	\$508.3	67
Test Average =				209.5	29.3	0.0	30.8	\$568.7	
LSD (0.10) =				12.2	0.9	n.s.			
C.V. =				4.3	2.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were excellent. Moisture was adequate throughout the growing season, but never in excess. Brian noted that the tile lines stopped running in July, but timely rains kept the crop in good condition. GDU's were 200 behind normal. No lodging here, despite a wet October. 5-year ave on this field = 196bpa*

Lat: N44.01981, Long: W92.72311

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.[®]

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

Brian Herbst, Dodge County, MN 55944 [KASSON]

FULL SEASON TEST

101 - 104 Day CRM

B9MNSE14b

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: high P, high K, 7 pH, 3.2% OM
PEST MANAGEMENT: Accent, Laudis, Force
FERTILITY - Applied N: 178 Spring,
Applied N-P-K (units): 178-0-112

30" ROW SPACING

SEEDED - RATE: Apr 24 35,000 /A
HARVESTED - STAND: Nov 5 30,700 /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
Viking	60-01N*	YGVT3	C250	231.9	30.4	0.0	28.4	\$615.2	1
Jung	7475VT3	YGVT3	P250	223.5	30.3	0.0	31.6	\$594.2	2
Producers	6374VT3	YGVT3	P250	223.4	31.9	0.0	29.8	\$574.2	5
AgriGold	A6309VT3	YGVT3	P250	223.4	32.6	0.0	33.0	\$565.6	8
Jung	7514VT3	YGVT3	P250	222.4	31.7	0.0	29.8	\$574.1	6
Stine	9523VT3	YGVT3	P250	220.7	32.4	0.0	31.2	\$561.2	9
Anderson Seeds	103VT3	YGVT3	C250	217.7	31.8	0.0	29.8	\$560.8	10
Jung	7S555VT3	YGVT3	P250	217.2	32.3	0.0	33.9	\$553.5	14
Kruger	K-6102VT3*	YGVT3	C250	216.7	30.2	0.0	32.6	\$577.3	4
NuTech Seed	3T-706A	YGVT3	P250	216.3	33.3	0.0	30.7	\$539.3	20
Wensman	W7433VT3	YGVT3	P250	216.0	32.0	0.0	31.6	\$554.0	13
LG Seeds	LG2510VT3	YGVT3	P250	212.7	33.5	0.0	31.2	\$528.0	26
Titan Pro	89A02GL*	3KGT	C250	211.7	31.8	0.0	33.5	\$545.3	19
Fielders Choice	NG6565	YGVT3	P250	210.8	32.3	0.0	34.4	\$537.2	22
J Pasker	JP1038	None	None	210.0	30.1	0.0	30.7	\$560.6	11
AgSource	5B-804	CB, LL, GT	C250	210.0	31.1	0.0	31.2	\$549.0	15
G2 Genetics	5X-905A*	HXT, RR2	C250	209.8	33.2	0.0	29.3	\$524.3	30
Gold Country	101-01VT3	YGVT3	P250	209.7	31.1	0.0	30.7	\$548.3	16
Kruger	K-6200VT3*	YGVT3	P250	209.3	29.5	0.0	32.6	\$565.6	7
Mustang	5387VT3	YGVT3	P250	209.0	32.2	0.0	31.2	\$533.8	23
Fielders Choice	NG6583	YGVT3	P250	208.5	30.9	0.0	31.6	\$547.4	17
Renk	RK686VT3	YGVT3	P250	208.4	32.8	0.0	31.6	\$525.4	29
Trelay	5T429	YGVT3	P250	207.9	32.0	0.0	31.6	\$533.3	24
J Pasker	JP1018	None	None	206.2	29.4	0.0	32.1	\$558.4	12
Gold Country	102-04VT3	YGVT3	P250	205.7	30.3	0.0	33.9	\$546.9	18
J Pasker	JP5048GC	YGCB, RR2	None	205.4	32.1	0.0	29.3	\$525.7	28
Trelay	5T128	YGVT3	P250	204.8	30.9	0.0	32.1	\$537.7	21
Renk	RK698VT3	YGVT3	P250	204.3	31.8	0.0	33.0	\$526.3	27
Dahlco	DS-GL5306*	YGVT3	P250	199.7	30.1	0.0	32.6	\$533.1	25
Anderson Seeds	605VT3	YGVT3	C250	199.1	30.8	0.0	33.5	\$523.8	31
Dekalb	DKC50-44 CK	YGVT3	P250	215.3	29.4	0.0	31.2	\$583.0	3
Test Average =				205.0	32.2	0.0	30.7	\$523.9	
LSD (0.10) =				13.0	1.9	n.s.			
C.V. =				4.7	4.4				

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

TEST COMMENTS: *Planting conditions were excellent. Moisture was adequate throughout the growing season, but never in excess. Brian noted that the tile lines stopped running in July, but timely rains kept the crop in good condition. GDU's were 200 behind normal. No lodging here, despite a wet October. 5-year ave on this field = 196bpa* Lat: N44.01981, Long: W92.72311

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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 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: 11/7/2009

Revised: