

2010 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
EARLY SEASON TEST

Eric Lee, Mower County, MN 55926 [DEXTER]

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Extreme, Makaze

B0MNSE15a

SOIL DESCRIPTION: Tripoli silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated

SOIL CONDITIONS: High P, mod. High K, 6.5 pH, 4.2% OM

PEST MANAGEMENT: Force, Halex GT

30" ROW SPACING

FERTILITY - Applied N: 140 Fall,

Applied N-P-K (units): 140-20-150

SEEDED - RATE: Apr 22 36,500 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 22 33,300 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	196-06VT3	VT3	P250	241.8	13.2	0.0	34.3	\$1,295.6	1
Jung	7475VT3	VT3	P250	241.3	13.1	0.0	35.3	\$1,294.3	2
Viking	Y84-00RL	3000GT	C250	240.3	14.3	0.3	32.4	\$1,271.7	5
NuTech	3T-401	VT3	C250	240.0	13.1	0.0	34.8	\$1,287.4	3
Gold Country	100-07	VT3	P250	239.3	12.9	0.0	36.3	\$1,286.5	4
Wensman	W7273VT3	VT3	P250	236.0	12.7	0.0	34.9	\$1,271.6	6
NuTech	3T-300	VT3	C250	235.3	13.0	0.3	35.8	\$1,263.6	7
Kruger	K-7593	VT3P	P250	233.3	12.4	0.0	32.9	\$1,261.2	9
Stine	9417VT3	VT3	P250	233.0	12.8	0.0	33.9	\$1,254.0	10
LG Seeds	LG2469VT3	VT3	P250	231.4	13.7	0.3	33.4	\$1,232.9	18
Producers	5804VT3Pro	VT3P	P250	230.7	12.6	0.0	36.3	\$1,244.4	11
Dekalb	DKC48-37 GC	VT3	P250	230.4	12.7	0.0	33.4	\$1,241.4	13
Gold Country	96-20	VT3P	P250	230.3	12.7	0.3	32.9	\$1,240.9	14
Kruger	K-7495	VT3P	P250	229.9	12.5	0.0	33.9	\$1,241.5	12
LG Seeds	LG2478VT3Pro	VT3P	P250	229.9	12.7	0.0	33.4	\$1,238.7	16
Dekalb	DKC50-35 GC	VT3	P250	229.8	13.2	0.0	31.9	\$1,231.3	19
Wensman	W7270VT3Pro	VT3P	P250	229.4	12.5	0.0	34.4	\$1,238.8	15
Trelay	4VT456	VT3	P250	229.1	12.7	0.3	31.4	\$1,234.4	17
Gold Country	98-90	VT3P	P250	228.1	13.8	0.3	32.4	\$1,213.9	22
Renk	RK580VT3	VT3	P250	227.5	12.8	1.7	32.9	\$1,224.4	20
AgriGold	A6220VT3Pro	VT3P	P250	225.2	12.5	5.3	32.9	\$1,216.1	21
Anderson	626R	RR2	None	224.2	12.8	1.3	31.9	\$1,206.6	23
Stine	9421RR	RR2	P250	223.3	13.3	0.0	33.9	\$1,195.1	28
AgriGold	A6225VT3	VT3	P250	222.8	12.8	0.0	33.4	\$1,199.1	24
Renk	RK559VT3P	VT3P	P250	222.3	12.7	0.0	33.4	\$1,197.8	25
Producers	5784VT3	VT3	P250	222.1	12.8	0.0	34.8	\$1,195.3	27
Channel	197-14VT3	VT3	P250	221.7	12.7	0.0	30.0	\$1,194.5	29
Trelay	5ST259	SS	P250	221.7	13.1	1.3	31.0	\$1,189.2	30
Dairyland	ST9395	VT3	C250	221.5	12.4	0.3	32.4	\$1,197.4	26
Gold Country	96-22	SS	P250	221.1	12.9	0.0	34.8	\$1,188.6	31
Dekalb	DKC50-66 CK	VT3	P250	234.1	12.6	0.0	32.9	\$1,262.7	8
Test Average =				221.1	12.9	0.6	33.3	\$1,188.5	
LSD (0.10) =				12.3	0.4	2.8			
C.V. =				4.1	2.5				


 F.I.R.S.T. Manager

TEST COMMENTS: Warm temperatures and above average moisture allowed this corn site to reach maturity earlier than normal. The Early test was more uniform in appearance at harvest than the Full test. The Full test area showed uneven emergence from corn residue left from no-tilling soybeans in 2009. The variability in that test is shown in the CV. Lat: N43.77139, Long: W92.68801

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

 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. **GC** = grower chosen product, * = brands without a seed lot number **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/27/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
FULL SEASON TEST

Eric Lee, Mower County, MN 55926 [DEXTER]

101 - 104 Day CRM

BOMNSE15b

PREV. CROP/HERB: Soybean / Extreme, Makaze
 SOIL DESCRIPTION: Tripoli silty clay loam, mod. well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, mod. High K, 6.5 pH, 4.2% OM
 PEST MANAGEMENT: Force, Halex GT
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-20-150

30" ROW SPACING

SEEDED - RATE: Apr 22 36,500 /A
 HARVESTED - STAND: Oct 22 34,400 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-7302	VT3P	P250	229.6	13.9	0.0	36.8	\$1,220.6	1
Kruger	K-6102VT3	VT3	C250	228.1	13.4	0.0	36.3	\$1,219.4	2
Pioneer	35F44 GC	HXT,RR2	C250	228.0	14.3	0.3	36.3	\$1,206.6	4
Kruger	K-6201VT3	VT3	P250	226.7	13.2	1.3	36.3	\$1,214.7	3
Fielders Choice	NG6583	VT3	P250	226.4	13.9	0.0	36.3	\$1,203.5	6
Producers	6364GT3	3000GT	C250	226.0	14.5	1.3	34.8	\$1,193.3	7
Fielders Choice	NG6546	VT3	P250	224.0	12.9	0.0	35.8	\$1,204.2	5
LG Seeds	LG2510STX	SS	P250	224.0	14.0	6.0	36.8	\$1,189.4	8
Wensman	W7289VT3	VT3	P250	220.4	13.3	0.0	36.3	\$1,179.6	9
Renk	RK682VT3	VT3	P250	220.2	13.8	0.0	34.3	\$1,171.9	11
Jung	7S555	SS	P250	219.9	13.7	0.0	34.3	\$1,171.6	12
Stine	9523VT3	VT3	P250	219.9	13.8	0.3	34.8	\$1,170.3	13
Fielders Choice	NG6510	VT3	P250	219.5	13.1	0.0	32.5	\$1,177.4	10
AgriGold	A6323GT3	3000GT	C250	219.0	14.2	0.3	35.3	\$1,160.3	14
Wensman	W7433VT3	VT3	P250	217.4	13.8	4.3	34.3	\$1,157.0	15
Trelay	6ST576	SS	P250	217.3	14.2	0.0	35.8	\$1,151.3	17
Gold Country	101-01	VT3	P250	215.5	13.3	0.0	35.8	\$1,153.4	16
J Pasker	JP5019GT3	3000GT	P250	215.4	13.7	0.0	32.9	\$1,147.7	18
Anderson	103VT3	VT3	C250	214.4	13.5	0.0	32.4	\$1,144.9	20
AgriGold	A6276VT3	VT3	P250	213.9	13.2	0.0	34.8	\$1,146.1	19
Gold Country	101-99	SS	P250	213.8	13.4	0.0	34.8	\$1,143.0	22
Renk	RK698VT3	VT3	P250	213.6	13.4	0.0	32.9	\$1,141.9	23
Gold Country	102-05	VT3	P250	213.3	13.1	0.0	34.9	\$1,144.1	21
Jung	7520VT3	VT3	P250	213.3	13.4	0.0	30.9	\$1,140.3	24
Jung	7610VT3	VT3P	P250	212.7	15.1	0.3	32.4	\$1,115.4	29
Trelay	5VP688	VT3P	P250	211.8	13.0	0.0	36.8	\$1,137.4	25
Titan Pro	80A01GL	3000GT	C250	211.2	14.1	0.0	33.4	\$1,120.2	26
Titan Pro	80A05GL	3000GT	C250	209.6	13.7	0.0	32.4	\$1,116.7	28
Dekalb	DKC52-59 GC	VT3	P250	208.3	13.3	0.3	31.9	\$1,114.8	30
Renk	RK619SSTX	SS	P250	207.9	13.4	0.0	36.3	\$1,111.4	31
Dekalb	DKC50-66 CK	VT3	P250	207.9	12.8	0.0	35.3	\$1,118.9	27
Test Average =				209.7	13.7	0.7	34.4	\$1,117.2	
LSD (0.10) =				19.5	0.7	2.5			
C.V. =				6.8	3.9				


 F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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