


2012 BETTER HYBRIDS Harvest Report for Minnesota Southeast [MNSE]

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

EARLY SEASON TEST
95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B2MNSE13a
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 5.1% OM
 PEST MANAGEMENT: Force, Steadfast, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 130 Fall
 Applied N-P-K (units): 130-25-30
 SEEDED - RATE: May 13 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 11 31,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	211.8	13.7	0	32.4	1,589	1
Channel	196-76VT3P	VT3P	AC,P5V	96	207.5	13.5	0	31.9	1,556	2
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	203.5	13.8	0	32.4	1,526	3
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	202.4	13.8	0	31.4	1,518	4
Jung	7V499	VT3P	AC,P5V	99	201.8	13.6	0	30.5	1,514	5
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	201.6	13.5	0	32.9	1,512	6
Renk	RK568VT3P	VT3P	AC,P2	95	200.6	13.7	0	32.4	1,505	7
AgriGold	A6203VT3	VT3	AC,P5V	97	196.7	13.7	0	31.0	1,475	9
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	196.0	13.7	0	32.4	1,470	10
Kruger	K-7195	VT3P	AC,P5V	95	194.1	13.4	0	33.9	1,456	11
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	193.2	13.3	0	32.4	1,449	12
Mustang	5808	STX	AC,P2	98	192.7	13.6	0	31.9	1,445	13
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	190.5	13.5	0	31.4	1,429	14
Stine	9422VT3Pro	VT3P	AC,P2	96	190.1	13.7	0	32.4	1,426	15
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	189.6	13.8	0	31.0	1,422	16
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	189.5	13.5	0	31.9	1,421	17
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	189.2	13.4	0	31.4	1,419	18
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	188.7	13.6	0	31.9	1,415	19
Channel	197-67VT3P	VT3P	AC,P5V	97	188.2	13.4	0	33.4	1,412	20
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	187.3	13.3	0	33.4	1,405	21
Jung	7S429RIB	STX-R	AC,P5V	96	186.9	13.5	0	30.5	1,402	22
Viking	D71-01RL	STX	AC,P2	100	186.9	13.7	0	31.9	1,402	23
Dyna-Gro	D35VP40	VT3P	AC,P2	95	186.0	13.5	0	30.5	1,395	24
Renk	RK598VT3P	VT3P	AC,P2	100	185.6	13.7	0	31.9	1,392	25
Anderson	689VT3P	VT3P	CE,C2	96	185.2	13.6	0	33.4	1,389	26
Channel	200-91VT3P	VT3P	AC,P5V	100	185.2	13.7	0	31.9	1,389	27
Trelay	5VP925	VT3P	AC,P5V	100	184.2	13.5	0	30.9	1,382	28
Viking	E52-95R	VT2P	AC,P2	95	183.4	13.5	0	31.9	1,376	29
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	182.5	13.7	0	33.4	1,369	30
Renk	RK578VT3P	VT3P	AC,P2	96	182.5	13.7	0	31.9	1,369	31
Dekalb	DKC50-66 CK	VT3	AC,P2	100	198.4	13.6	0	32.4	1,488	8
Test Average =					177.3	13.6	0	31.5	1,330	
LSD (0.10) =					20.8	0.8	ns			
C.V. =					8.7	4.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *Although this was the last corn plot I planted, early season growth was strong, due to beneficial rainfall in May. June, July and August each brought 1.5" of rain, but the July and August rains were very scattered, and lacked intensity. Lodging scores were mostly low, although a few plots had weak or lodged stalks from the plants putting all resources into the ears.* Lat: 44.270817, Long: -93.858641

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.
 → 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 comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Minnesota Southeast [MNSE]

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

FULL SEASON TEST
101 - 104 Day CRM

B2MNSE13b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Le Sueur-Cordova clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 5.1% OM
 PEST MANAGEMENT: Force, Steadfast, Callisto
 FERTILITY - Applied N: 130 Fall
 Applied N-P-K (units): 130-25-30

30" ROW SPACING

SEEDED - RATE: May 13 35,000 /A
 HARVESTED - STAND: Oct 11 31,500 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Trelay	5VP688	VT3P	AC,P5V	101	198.2	13.5	0	31.4	1,487	1
Kruger	K-6201VT3	VT3	AC,P5V	101	196.7	13.8	0	31.4	1,475	2
Channel	203-43VT3P	VT3P	AC,P5V	103	188.5	13.5	0	32.4	1,414	3
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	188.2	14.2	0	31.4	1,412	4
Dekalb	DKC52-59 GC	VT3	AC,P2	102	187.3	13.2	0	27.1	1,405	5
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	186.0	13.7	0	31.5	1,395	6
Anderson	537VT3P	VT3P	CE,C2	101	182.7	13.7	0	30.5	1,370	8
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	181.0	13.5	0	29.5	1,358	9
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	180.9	13.7	0	32.9	1,357	10
AgriGold	A6276VT3	VT3	AC,P5V	101	180.9	13.9	0	31.9	1,357	11
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	180.0	13.7	0	33.4	1,350	12
Viking	C94-01R	VT3P	AC,P2	101	179.9	13.5	0	32.9	1,349	13
Titan Pro	2M01-3P	VT3P	AC,P5V	101	179.4	13.6	0	31.0	1,346	14
Channel	202-25VT3P	VT3P	AC,P5V	102	178.9	13.5	0	32.9	1,342	15
Viking	C78-04R	VT3P	AC,P2	104	178.8	13.6	6	32.4	1,341	16
Renk	RK635VT3P	VT3P	AC,P2	102	177.8	13.5	0	33.9	1,334	17
Jung	7V540	VT3P	AC,P5V	101	177.8	13.6	0	31.4	1,334	18
Anderson	537R	RR2	MX,D	101	177.6	13.6	0	31.0	1,332	19
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	176.8	13.8	0	30.0	1,326	20
Titan Pro	1M02-SS	STX	AC,P2	102	176.3	13.6	0	31.4	1,322	21
Dairyland	DS9303SSX	STX	AVC,C2	103	176.2	13.5	0	30.5	1,322	22
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	176.0	13.6	0	32.9	1,320	23
Kruger	K-7303	VT3P	AC,P5V	103	174.2	13.8	0	31.0	1,307	24
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	173.3	13.3	0	32.9	1,300	25
Renk	RK629VT3P	VT3P	AC,P2	101	173.3	13.7	0	31.4	1,300	26
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	172.5	13.8	1	31.9	1,294	27
AgriGold	A6323GT3	3000GT	AC,P5V	103	171.9	13.7	0	32.4	1,289	28
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	171.2	13.6	0	33.8	1,284	29
Kruger	KR-4104	VT2P-R	AC,P5V	104	170.5	13.5	0	31.9	1,279	30
Trelay	6ST576RIB	STX-R	AC,P5V	104	170.5	13.5	0	30.5	1,279	31
Dekalb	DKC50-66 CK	VT3	AC,P2	100	183.4	13.5	0	30.0	1,376	7
Test Average =					171.4	13.6	ns	31.5	1,286	
LSD (0.10) =					19.9	0.3	3			
C.V. =					8.5	1.6				



F.I.R.S.T. Manager

TEST COMMENTS: *Although this was the last corn plot I planted, early season growth was strong, due to beneficial rainfall in May. June, July and August each brought 1.5" of rain, but the July and August rains were very scattered, and lacked intensity. Lodging scores were mostly low, although a few plots had weak or lodged stalks from the plants putting all resources into the ears.* Lat: 44.270817, Long: -93.858641

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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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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