

2012 BETTER HYBRIDS Harvest Report for Minnesota Southeast [MNSE]

Leon Schoenrock, Waseca County, MN 56072 [NEW RICHLAND]

EARLY SEASON TEST
95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Optil, Pendant B2MNSE14a
 SOIL DESCRIPTION: Webster-Marna clay loam, mod. poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Force, Durango (2 passes), Laudis 30" ROW SPACING
 FERTILITY - Applied N: 135 Fall
 Applied N-P-K (units): 135-45-42
 SEEDED - RATE: May 12 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 20 31,900 /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
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	223.1	21.4	0	31.0	1,638	2
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	222.7	21.9	0	33.9	1,632	4
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	222.6	20.3	0	29.0	1,640	1
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	221.6	20.5	0	31.4	1,632	5
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	221.4	19.7	1	31.5	1,635	3
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	220.4	19.8	0	33.9	1,627	6
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	220.2	20.7	0	31.9	1,620	7
Channel	197-67VT3P	VT3P	AC,P5V	97	219.5	20.4	0	30.5	1,617	8
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	218.5	20.8	0	31.9	1,607	9
Viking	E52-95R	VT2P	AC,P2	95	218.5	21.1	0	33.8	1,605	10
Viking	Y84-00RL	3000GT	MQ,C2	100	216.7	19.5	0	31.9	1,601	11
Renk	RK568VT3P	VT3P	AC,P2	95	215.4	19.7	0	32.9	1,590	15
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	215.2	18.5	0	31.4	1,595	12
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	215.0	21.0	0	32.9	1,580	16
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	214.9	18.3	0	32.4	1,594	13
Jung	7V457	VT3P	AC,P5V	98	214.9	20.9	0	31.9	1,580	17
Viking	C44-95R	VT3P	AC,P2	95	214.2	17.4	0	30.0	1,594	14
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	213.8	20.0	0	33.4	1,577	20
Titan Pro	X2M95	VT3P	AC,P5V	95	213.5	19.2	0	29.5	1,579	18
Mustang	5808	STX	AC,P2	98	212.4	21.1	0	31.0	1,561	24
Prairie Brand	981VT3	VT3	AVC,C2	99	212.1	20.6	0	34.8	1,561	23
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	211.9	19.2	0	31.4	1,567	21
Titan Pro	X2M00	VT3P	AC,P2	100	211.2	19.3	0	32.9	1,561	22
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	211.1	20.4	0	33.4	1,555	26
Dyna-Gro	D37VP71	VT3P	AC,P2	97	210.7	19.2	0	33.9	1,558	25
Channel	196-76VT3P	VT3P	AC,P5V	96	209.9	19.0	0	33.4	1,553	27
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	209.8	19.4	0	27.6	1,550	28
Viking	D71-01RL	STX	AC,P2	100	209.2	20.3	0	31.9	1,541	31
Trelay	4VP641	VT3P	AC,P5V	97	208.8	18.7	0	31.0	1,547	29
Renk	RK598VT3P	VT3P	AC,P2	100	208.1	18.6	0	32.9	1,542	30
Dekalb	DKC50-66 CK	VT3	AC,P2	100	212.8	18.3	0	33.4	1,578	19
Test Average =					205.9	19.7	0	31.9	1,520	
LSD (0.10) =					13.9	1.8	ns			
C.V. =					5.0	6.7				



F.I.R.S.T. Manager

TEST COMMENTS: *Planting was delayed here due to rain, but this site looked beautiful all year. Rainfall in July and August consisted of light sprinkles, but every bit of moisture was used to keep this corn on it's feet. Leon's field surrounding the plot, planted 2 weeks earlier, made 220 bpa. Harvest plant health was good from higher avg. moisture than most of the MN F.I.R.S.T. plots.* Lat: 43.95092, Long: -93.580776

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]

Leon Schoenrock, Waseca County, MN 56072 [NEW RICHLAND]

FULL SEASON TEST
101 - 104 Day CRM

B2MNSE14b

PREV. CROP/HERB: Soybean / Optil, Pendant
 SOIL DESCRIPTION: Webster-Marna clay loam, mod. poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Force, Durango (2 passes), Laudis
 FERTILITY - Applied N: 135 Fall
 Applied N-P-K (units): 135-45-42

30" ROW SPACING

SEEDED - RATE: May 12 35,000 /A
 HARVESTED - STAND: Sep 20 31,100 /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
Kruger	K-6201VT3	VT3	AC,P5V	101	233.3	24.5	1	34.3	1,694	3
Channel	202-25VT3P	VT3P	AC,P5V	102	232.7	21.1	1	31.9	1,710	1
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	231.2	21.7	0	31.4	1,695	2
AgriGold	A6323GT3	3000GT	AC,P5V	103	229.2	22.1	1	34.8	1,678	4
Trelay	5VP688	VT3P	AC,P5V	101	229.0	23.5	0	30.5	1,669	5
Dekalb	DKC52-59 GC	VT3	AC,P2	102	228.0	23.6	0	32.9	1,661	7
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	226.5	21.5	0	34.3	1,662	6
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	225.3	23.5	0	31.9	1,642	8
Dairyland	DS9402SSX	STX	AVC,C2	102	223.9	23.2	0	29.0	1,633	9
Renk	RK629VT3P	VT3P	AC,P2	101	223.1	22.5	0	31.4	1,631	10
Mustang	6460	3000GT	AC,P2	103	222.7	22.5	0	30.5	1,629	11
Titan Pro	81A04GL	3000GT	MQ,C2	104	222.7	23.1	3	33.9	1,625	13
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	221.7	21.6	0	30.9	1,626	12
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	219.3	25.0	9	30.5	1,590	19
Viking	C94-01R	VT3P	AC,P2	101	219.0	21.5	0	31.9	1,607	14
Anderson	537VT3P	VT3P	CE,C2	101	217.8	20.1	0	31.4	1,606	15
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	217.8	20.3	0	29.5	1,605	16
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	217.7	22.7	0	31.4	1,591	18
Titan Pro	1M02-SS	STX	AC,P2	102	217.4	21.4	0	30.5	1,596	17
Channel	202-32STX	STX	AC,P5V	104	216.3	22.9	4	34.3	1,580	21
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	215.4	21.3	0	30.0	1,582	20
Kruger	KR-4104	VT2P-R	AC,P5V	104	215.1	24.0	1	31.5	1,565	23
Viking	C78-04R	VT3P	AC,P2	104	214.0	21.6	2	30.5	1,570	22
Channel	204-06VT3P	VT3P	AC,P5V	104	213.0	24.0	2	30.9	1,550	27
Jung	7S546RIB	STX-R	AC,P5V	102	212.2	25.1	0	31.0	1,538	28
Titan Pro	2M01-3P	VT3P	AC,P5V	101	211.9	22.1	0	29.5	1,552	26
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	211.8	21.2	0	30.5	1,556	25
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	209.8	23.5	0	30.0	1,529	30
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	209.6	22.2	0	22.2	1,534	29
Viking	Y64-04RL	3000GT	MQ,C2	104	209.2	23.2	0	30.9	1,526	31
Dekalb	DKC50-66 CK	VT3	AC,P2	100	212.6	21.3	0	33.4	1,561	24
Test Average =					210.6	22.3	2	31.1	1,541	
LSD (0.10) =					19.7	2.7	8			
C.V. =					6.9	9.0				



F.I.R.S.T. Manager

TEST COMMENTS: *Planting was delayed here due to rain, but this site looked beautiful all year. Rainfall in July and August consisted of light sprinkles, but every bit of moisture was used to keep this corn on it's feet. Leon's field surrounding the plot, planted 2 weeks earlier, made 220 bpa. Harvest plant health was good from higher avg. moisture than most of the MN F.I.R.S.T. plots.* Lat: 43.95092, Long: -93.580776

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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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