

2012 BETTER HYBRIDS Harvest Report for Minnesota Southeast [MNSE]


Eric Lee, Mower County, MN 55926 [DEXTER]

EARLY SEASON TEST

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Warrant, Glyphosate B2MNSE17a
 SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: High P, mod. high K, 7.1 pH, 4.6% OM
 PEST MANAGEMENT: Force, Halex GT, Status 30" ROW SPACING
 FERTILITY - Applied N: 135 Spring
 Applied N-P-K (units): 135-135-162
 SEEDED - RATE: May 10 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 34,500 /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
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	243.5	14.8	12	35.3	1,826	1
Channel	200-91VT3P	VT3P	AC,P5V	100	238.2	14.5	0	33.4	1,787	2
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	237.6	14.1	0	36.8	1,782	3
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	236.4	13.5	0	37.8	1,773	4
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	235.5	14.0	0	35.3	1,766	5
Renk	RK568VT3P	VT3P	AC,P2	95	234.8	13.8	0	34.4	1,761	6
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	234.8	13.9	0	33.9	1,761	7
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	233.3	13.8	0	33.4	1,750	8
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	233.0	13.6	0	33.9	1,748	9
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	231.8	13.6	0	36.3	1,739	10
Channel	197-67VT3P	VT3P	AC,P5V	97	231.2	14.3	0	32.9	1,734	11
Viking	Y84-00RL	3000GT	MQ,C2	100	230.4	14.2	0	34.3	1,728	12
Titan Pro	X2M00	VT3P	AC,P2	100	230.3	13.7	0	36.3	1,727	13
Channel	196-76VT3P	VT3P	AC,P5V	96	230.0	13.6	0	33.8	1,725	14
AgriGold	A6256STXRIB	STX-R	AC,P5V	100	229.3	14.3	0	34.8	1,720	15
Trelay	5VP925	VT3P	AC,P5V	100	228.8	13.8	0	32.4	1,716	16
Stine	9422VT3Pro	VT3P	AC,P2	96	228.5	13.4	0	32.9	1,714	17
Producers	5514VT3Pro	VT3P	AC,P5V	95	228.5	13.4	0	36.3	1,714	18
Kruger	K-7195	VT3P	AC,P5V	95	228.2	13.4	0	33.4	1,712	19
Channel	197-32VT3P	VT3P	AC,P5V	97	228.2	13.6	0	31.9	1,712	20
Prairie Brand	981VT3	VT3	AVC,C2	99	227.1	13.7	0	36.3	1,703	21
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	226.9	13.9	0	30.5	1,702	22
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	226.3	14.6	0	34.3	1,697	23
Jung	7V457	VT3P	AC,P5V	98	225.3	13.8	0	33.4	1,690	24
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	225.2	13.6	0	33.9	1,689	25
Renk	RK598VT3P	VT3P	AC,P2	100	224.9	13.6	0	35.8	1,687	26
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	224.2	13.6	0	33.4	1,682	27
Viking	E52-95R	VT2P	AC,P2	95	224.0	13.7	0	35.3	1,680	28
Mustang	5808	STX	AC,P2	98	223.7	13.9	0	36.3	1,678	29
Titan Pro	X2M95	VT3P	AC,P5V	95	223.5	13.9	0	35.8	1,676	30
Dekalb	DKC50-66 CK	VT3	AC,P2	100	217.4	13.6	0	33.8	1,631	48
Test Average =					219.5	13.7	2	34.5	1,646	
LSD (0.10) =					9.9	0.3	6			
C.V. =					3.4	7.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Crops here experienced excellent weather for growth all year. Rainfall in May and early June was plentiful. Eric's farm received 1.5" rain in June, and the same in July and August. That rainfall, along above normal summer temps, allowed this corn to mature ahead of schedule. Eric stated that he has been surprised by the excellent yields his crops produced this year.* Lat: 43.754674, Long: -92.689893

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]

Eric Lee, Mower County, MN 55926 [DEXTER]

FULL SEASON TEST

101 - 104 Day CRM

B2MNSE17b

 PREV. CROP/HERB: Soybean / Warrant, Glyphosate
 SOIL DESCRIPTION: Readlyn silt loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 7.1 pH, 4.6% OM
 PEST MANAGEMENT: Force, Halex GT, Status
 FERTILITY - Applied N: 135 Spring
 Applied N-P-K (units): 135-135-162


30" ROW SPACING

 SEEDED - RATE: May 10 35,000 /A
 HARVESTED - STAND: Oct 5 35,000 /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
Titan Pro	1M02-SS	STX	AC,P2	102	252.6	14.6	0	35.3	1,895	1
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	246.9	15.0	0	33.4	1,852	2
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	245.7	15.4	1	34.3	1,840	3
Dekalb	DKC52-59 GC	VT3	AC,P2	102	241.8	14.2	0	35.8	1,814	4
Trelay	5VP688	VT3P	AC,P5V	101	240.0	14.2	0	35.8	1,800	5
Titan Pro	81A04GL	3000GT	MQ,C2	104	239.6	14.3	0	36.8	1,797	6
Viking	C78-04R	VT3P	AC,P2	104	238.0	14.3	0	37.3	1,785	7
Channel	202-25VT3P	VT3P	AC,P5V	102	237.4	14.3	0	35.8	1,781	8
AgriGold	A6323GT3	3000GT	AC,P5V	103	236.7	15.7	18	35.3	1,771	11
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	236.4	14.5	1	36.3	1,773	9
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	236.3	14.4	0	34.8	1,772	10
Kruger	KR-4104	VT2P-R	AC,P5V	104	234.0	16.0	0	34.4	1,749	14
Channel	203-43VT3P	VT3P	AC,P5V	103	233.9	15.1	0	34.8	1,754	12
Jung	7V540	VT3P	AC,P5V	101	233.7	13.9	0	36.8	1,753	13
Kruger	K-6201VT3	VT3	AC,P5V	101	232.5	14.5	0	36.3	1,744	15
Anderson	537VT3P	VT3P	CE,C2	101	230.8	14.2	0	37.3	1,731	16
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	230.4	14.6	0	34.4	1,728	17
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	229.4	13.9	0	31.9	1,721	18
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	229.3	14.7	0	34.8	1,720	19
NuTech	5N-001	3000GT	MQ,R,C2	101	229.0	14.4	0	32.4	1,718	20
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	228.9	13.7	0	34.9	1,717	21
Mustang	6460	3000GT	AC,P2	103	228.9	15.4	0	33.9	1,715	22
AgriGold	A6276VT3	VT3	AC,P5V	101	228.5	15.2	0	34.8	1,713	23
Titan Pro	2M01-3P	VT3P	AC,P5V	101	228.2	14.4	0	34.8	1,712	24
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	228.2	14.3	1	34.9	1,712	25
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	227.9	15.3	0	31.4	1,708	27
Viking	C94-01R	VT3P	AC,P2	101	227.8	14.6	0	34.8	1,709	26
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	227.1	15.3	0	32.9	1,702	28
Dairyland	DS6604	RR2	CE,C2	104	224.3	14.0	0	35.8	1,682	29
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	224.2	14.0	8	35.3	1,682	30
Dekalb	DKC50-66 CK	VT3	AC,P2	100	223.5	13.4	0	34.8	1,676	32
Test Average =					225.0	14.5	1	35.0	1,687	
LSD (0.10) =					10.8	0.6	7			
C.V. =					3.5	2.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Crops here experienced excellent weather for growth all year. Rainfall in May and early June was plentiful. Eric's farm received 1.5" rain in June, and the same in July and August. That rainfall, along above normal summer temps, allowed this corn to mature ahead of schedule. Eric stated that he has been surprised by the excellent yields his crops produced this year.* Lat: 43.754674, Long: -92.689893

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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	Acceleron® 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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