

2012 BETTER HYBRIDS Harvest Report for Minnesota Southeast [MNSE]

Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

EARLY SEASON TEST
95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Harness, Glyphosate B2MNSE18a
 SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 3.3% OM
 PEST MANAGEMENT: Force, Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 175 Spring
 Applied N-P-K (units): 175-40-30
 SEEDED - RATE: Apr 26 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 8 32,300 /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
G2 Genetics	5H-399 [^]	HX,RR2	MQ,R,P1V	99	257.4	14.3	0	34.8	1,931	1
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	249.5	13.7	0	33.4	1,871	2
Anderson	689VT3P	VT3P	CE,C2	96	246.0	13.9	0	33.4	1,845	3
Prairie Brand	981VT3	VT3	AVC,C2	99	243.1	13.9	0	36.3	1,823	4
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	242.9	13.6	0	33.9	1,822	5
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	242.2	13.9	0	31.9	1,817	6
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	241.4	13.9	0	33.4	1,811	7
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	241.2	14.2	0	32.9	1,809	8
Mustang	5808	STX	AC,P2	98	240.2	14.6	0	31.0	1,802	9
Titan Pro	1M96-3P	VT3P	AC,P2	96	239.5	13.5	0	32.9	1,796	10
Mustang	4754	3111	AC,P2	98	239.5	13.6	0	33.4	1,796	11
Channel	197-67VT3P	VT3P	AC,P5V	97	239.3	14.0	0	35.3	1,795	12
Jung	7V499	VT3P	AC,P5V	99	239.0	13.9	0	33.9	1,793	13
Terning	TS8396-3111	3111	MQ,C2	98	237.7	13.6	0	31.4	1,783	14
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	237.7	13.7	0	29.5	1,783	15
Trelay	5VP925	VT3P	AC,P5V	100	237.2	13.8	0	31.5	1,779	16
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	236.4	13.3	0	32.4	1,773	17
Stine	9422VT3Pro	VT3P	AC,P2	96	235.8	13.6	0	33.4	1,769	18
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	235.5	13.6	0	34.9	1,766	19
Renk	RK568VT3P	VT3P	AC,P2	95	235.4	13.5	0	33.9	1,766	20
Viking	C44-95R	VT3P	AC,P2	95	235.3	13.8	0	31.9	1,765	21
Titan Pro	X2M95	VT3P	AC,P5V	95	234.8	13.6	0	32.9	1,761	22
AgriGold	A6203VT3	VT3	AC,P5V	97	234.2	13.6	0	33.4	1,757	23
Titan Pro	X2M00	VT3P	AC,P2	100	234.0	13.5	0	31.0	1,755	24
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	233.8	13.8	0	29.5	1,754	25
Producers	5514VT3Pro	VT3P	AC,P5V	95	233.7	13.7	0	34.8	1,753	26
Wensman	W 7270VT3PRO	VT3P	AC,P5V	97	232.9	13.4	0	34.8	1,747	27
Titan Pro	1M99	RR2	AC,P2	99	232.6	13.9	0	33.4	1,745	28
Channel	200-91VT3P	VT3P	AC,P5V	100	232.2	14.9	0	28.1	1,742	29
Prairie Brand	992SX	STX	AVC,C2	99	231.9	14.1	0	31.0	1,739	30
→ Dekalb	DKC50-66 CK	VT3	AC,P2	100	222.5	13.4	0	31.9	1,669	54
Test Average =					228.2	13.8	0	32.3	1,712	
LSD (0.10) =					13.5	0.6	ns			
C.V. =					4.4	3.0				



F.I.R.S.T. Manager

TEST COMMENTS: *Conditions were dry at planting, but good rains in May got this site off to a great start, and never looked back. Rainfall in July and August was less than normal, but still provided enough moisture for top-end yields. Paul mentioned that while these yields were very good, fields just a few miles north had received more rain after pollination, boosting yields even more.* Lat: 43.992067, Long: -92.205298

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]

Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

FULL SEASON TEST
101 - 104 Day CRM

B2MNSE18b

 PREV. CROP/HERB: Soybean / Harness, Glyphosate
 SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.3% OM
 PEST MANAGEMENT: Force, Roundup, Callisto
 FERTILITY - Applied N: 175 Spring
 Applied N-P-K (units): 175-40-30

30" ROW SPACING

 SEEDED - RATE: Apr 26 35,000 /A
 HARVESTED - STAND: Oct 8 32,000 /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
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	265.8	15.4	0	32.4	1,991	1
Titan Pro	81A04GL	3000GT	MQ,C2	104	261.6	15.4	0	31.4	1,959	2
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	256.2	15.4	1	30.0	1,919	3
AgriGold	A6323GT3	3000GT	AC,P5V	103	253.2	16.0	0	31.4	1,893	6
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	252.6	14.2	0	32.4	1,895	4
Viking	C78-04R	VT3P	AC,P2	104	252.6	14.9	0	33.9	1,895	5
Kruger	K-7303	VT3P	AC,P5V	103	250.7	14.6	0	32.4	1,880	7
Kruger	KR-4104	VT2P-R	AC,P5V	104	250.5	15.4	0	34.8	1,876	9
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	250.4	14.1	0	32.9	1,878	8
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	249.8	16.1	0	30.5	1,867	13
Kruger	K-6201VT3	VT3	AC,P5V	101	249.6	15.3	0	33.8	1,870	10
Jung	7V540	VT3P	AC,P5V	101	249.3	13.9	0	32.4	1,870	11
NuTech	5N-803	3000GT	MQ,R,C2	103	249.2	15.5	0	31.9	1,866	14
Wensman	W 7330VT3	VT3	AC,P5V	103	249.1	14.5	0	31.4	1,868	12
Channel	204-06VT3P	VT3P	AC,P5V	104	248.1	14.7	0	33.4	1,861	15
Channel	203-43VT3P	VT3P	AC,P5V	103	247.8	15.5	0	32.4	1,855	16
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	245.3	13.7	0	34.8	1,840	17
Mustang	6804	STX	AC,P2	104	244.1	16.4	1	30.5	1,822	18
Renk	RK629VT3P	VT3P	AC,P2	101	243.1	15.2	0	31.4	1,822	19
Titan Pro	1M02-SS	STX	AC,P2	102	242.8	14.8	0	32.4	1,821	20
Trelay	6ST576RIB	STX-R	AC,P5V	104	242.8	15.5	0	33.4	1,818	21
Dairyland	DS9501SSX	STX	AVC,C2	101	242.2	14.3	0	33.9	1,817	22
Trelay	5VP688	VT3P	AC,P5V	101	240.8	14.4	0	34.3	1,806	23
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	239.7	14.6	0	33.9	1,798	24
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	237.8	14.9	0	32.9	1,784	25
Channel	202-32STX	STX	AC,P5V	104	236.6	15.4	0	33.4	1,772	26
Wensman	W 8364STXRIB	STX-R	AC,P5V	103	236.0	15.6	0	33.4	1,767	27
AgriGold	A6276VT3	VT3	AC,P5V	101	235.1	15.4	0	31.0	1,761	29
Dairyland	DS6604	RR2	CE,C2	104	235.0	14.9	0	33.4	1,763	28
Channel	202-25VT3P	VT3P	AC,P5V	102	234.5	14.4	0	34.4	1,759	30
Dekalb	DKC50-66 CK	VT3	AC,P2	100	224.8	13.8	0	31.4	1,686	44
Test Average =					237.0	14.9	0	32.0	1,776	
LSD (0.10) =					11.5	0.2	1			
C.V. =					3.6	1.0				



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 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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