


2012 BETTER HYBRIDS Harvest Report for Minnesota Southwest [MNSW]

Rick Quade, Cottonwood County, MN 56083 [JEFFERS]

EARLY SEASON TEST
97 - 102 Day CRM

PREV. CROP/HERB: Soybean / Roundup B2MNSW09a
 SOIL DESCRIPTION: Wilmonton clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 4.3% OM
 PEST MANAGEMENT: Force, Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 155 Fall
 Applied N-P-K (units): 155-45-30
 SEEDED - RATE: May 10 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 19 31,700 /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	XP6104VT3Pro	VT3P	AC,P5V	101	215.9	18.4	0	32.9	1,601	1
Kruger	K-6201VT3	VT3	AC,P5V	101	215.5	23.8	0	31.4	1,569	3
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	211.9	18.2	0	32.4	1,572	2
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	209.8	18.3	0	31.9	1,556	4
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	208.9	19.3	0	32.9	1,544	5
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	208.4	20.9	0	29.0	1,532	7
Wyffels	W1831	VT3	AC,P5V	97	207.5	17.7	0	31.9	1,542	6
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	207.3	19.8	0	33.4	1,530	8
Renze	2181-3000GT	3000GT	CE,C2	101	204.6	23.0	0	29.5	1,494	11
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	203.4	19.3	0	30.0	1,504	10
Kruger	K-7597	VT3P	AC,P5V	97	202.5	16.9	0	34.3	1,509	9
Prairie Brand	981VT3	VT3	AVC,C2	99	202.5	21.8	0	30.5	1,484	15
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	201.2	23.8	0	32.4	1,465	30
Wyffels	W1787	VT3P	AC,P5V	97	201.1	19.8	0	31.4	1,484	16
Wyffels	W2277	VT3P	AC,P5V	100	201.0	22.6	0	30.5	1,469	23
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	200.9	18.0	0	32.4	1,492	12
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	200.9	19.0	0	30.9	1,487	13
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	200.7	21.5	0	32.9	1,473	20
LG Seeds	LG2468VT3	VT3	AC,P5V	97	200.4	18.7	0	32.9	1,485	14
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	200.0	20.8	0	33.4	1,471	21
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	199.3	18.4	0	29.5	1,478	17
Prairie Brand	1022RR	RR2	AC,P2	102	199.0	18.3	1	31.4	1,476	18
Pfister	2225RR	RR2	AC,P2	101	198.5	19.5	0	33.9	1,466	27
Mustang	6801	VT3P	AC,P2	104	198.2	17.2	0	30.0	1,476	19
Pioneer	P9675AMX-R GC	AMX,RR2	MQ,C2	96	197.9	17.7	0	33.4	1,471	22
Anderson	537VT3P	VT3P	CE,C2	101	197.9	18.3	0	33.4	1,468	25
NuTech	5N-197	3000GT	MQ,R,C2	97	197.9	18.6	0	30.9	1,466	28
Prairie Brand	992SX	STX	AVC,C2	99	197.4	17.6	0	33.9	1,468	26
Terning	TS8245	3000GT	CE,C2	95	196.9	16.6	0	33.4	1,469	24
Renk	RK585VT3P	VT3P	AC,P2	97	196.8	17.1	0	34.3	1,466	29
Dekalb	DKC52-59 CK	VT3	AC,P2	102	195.7	18.7	0	29.5	1,450	36
Test Average =					194.8	19.6	0	31.7	1,439	
LSD (0.10) =					13.8	1.6	0			
C.V. =					5.2	6.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early season growth was aided by plenty of moisture in May. As weather turned dry and hot, this crop accelerated to maturity quickly. Rick picked some corn in early September that was on shallow soils above rock, and that corn yielded 80-100 bushels less due to lack of soil moisture. This site received just enough rain to allow good kernel fill and quality.*
Lat: 44.073145, Long: -95.199866

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 Southwest [MNSW]

Rick Quade, Cottonwood County, MN 56083 [JEFFERS]

FULL SEASON TEST
103 - 106 Day CRM

B2MNSW09b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Wilmington clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4.3% OM
 PEST MANAGEMENT: Force, Roundup, Callisto
 FERTILITY - Applied N: 155 Fall
 Applied N-P-K (units): 155-45-30


30" ROW SPACING

 SEEDED - RATE: May 10 35,000 /A
 HARVESTED - STAND: Sep 19 31,900 /A

TOP 30 OF 42 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
Channel	203-43VT3P	VT3P	AC,P5V	103	212.6	21.3	0	31.9	1,561	1
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	211.6	23.5	1	32.9	1,542	2
Mustang	6204	VT3P	AC,P2	104	211.5	23.7	0	32.9	1,540	3
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	210.7	23.3	0	30.5	1,537	4
Titan Pro	81A04GL	3000GT	MQ,C2	104	209.2	25.4	0	32.9	1,515	9
Titan Pro	80A05GLV	3111	MQ,C2	105	208.6	23.0	0	32.4	1,523	6
Wyffels	W3007	VT3P	AC,P5V	103	207.8	23.3	0	31.4	1,515	8
Renze	2222-3000GT	3000GT	CE,C2	104	207.8	24.7	0	29.0	1,508	10
Viking	C78-05R	VT3P	AC,P2	105	207.4	22.0	0	30.5	1,519	7
Renk	RK708SSTX	STX	AC,P2	105	207.3	24.9	0	33.4	1,503	11
Wensman	W 7330VT3	VT3	AC,P5V	103	206.4	19.7	0	31.0	1,524	5
Producers	6624VT3Pro	VT3P	AC,P5V	106	206.2	27.1	0	32.4	1,484	14
Kruger	K-7306	VT3P	AC,P5V	106	204.2	24.3	0	32.9	1,484	15
Viking	Y54-04RL	3000GT	MQ,C2	104	203.9	25.3	0	28.5	1,477	17
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	203.6	20.9	0	33.9	1,497	12
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	202.9	24.0	0	31.9	1,476	18
Kruger	K4R-9205	STX-R	AC,P5V	105	202.3	24.5	0	31.4	1,469	19
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	202.0	22.2	0	32.4	1,479	16
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	199.5	24.0	0	30.5	1,451	20
Dairyland	DS6903	RR2	AVC,C2	103	199.1	23.7	0	32.4	1,450	21
Renze	CX22104-3000GT	3000GT	CE,C2	104	199.1	25.2	0	31.4	1,443	23
Wyffels	W4797	VT3P	AC,P5V	106	198.7	25.1	0	31.4	1,440	24
Kruger	KR-4104	VT2P-R	AC,P5V	104	198.4	22.8	0	31.9	1,449	22
Mustang	6460	3000GT	AC,P2	103	196.3	24.9	0	31.4	1,424	26
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	195.2	22.2	4	32.9	1,429	25
Titan Pro	X2M04	VT3P	AC,P2	104	192.8	23.6	0	32.9	1,405	27
Trelay	6ST576RIB	STX-R	AC,P5V	104	191.9	23.6	0	31.4	1,398	28
Channel	202-32STX	STX	AC,P5V	104	191.4	23.9	1	33.4	1,393	29
Wyffels	W4267	VT3P	AC,P5V	105	190.8	23.2	0	31.9	1,392	30
Dairyland	DS9303SSX	STX	AVC,C2	103	187.0	25.2	0	31.9	1,355	31
Dekalb	DKC52-59 CK	VT3	AC,P2	102	200.6	18.0	0	29.5	1,490	13
Test Average =					195.8	23.6	0	31.9	1,427	
LSD (0.10) =					16.1	2.2	2			
C.V. =					6.0	6.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early season growth was aided by plenty of moisture in May. As weather turned dry and hot, this crop accelerated to maturity quickly. Rick picked some corn in early September that was on shallow soils above rock, and that corn yielded 80-100 bushels less due to lack of soil moisture. This site received just enough rain to allow good kernel fill and quality.*

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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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