


2012 BETTER HYBRIDS Harvest Report for Minnesota Southwest [MNSW]

Steve Prokosch, Redwood County, MN 56283 [REDWOOD FALLS]

EARLY SEASON TEST
97 - 102 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate (2 passes) B2MNSW08a
 SOIL DESCRIPTION: Normania-Webster clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.1 pH, 3.9% OM
 PEST MANAGEMENT: Force, Glyphosate, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 175 Fall
 Applied N-P-K (units): 175-65-80
 SEEDED - RATE: Apr 27 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 19 29,900 /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
Channel	197-67VT3P	VT3P	AC,P5V	97	212.2	17.0	0	32.9	1,581	1
Prairie Brand	1022RR	RR2	AC,P2	102	203.1	15.6	0	25.6	1,520	2
LG Seeds	LG2468VT3	VT3	AC,P5V	97	200.4	16.2	0	30.5	1,497	3
Titan Pro	2M01-3P	VT3P	AC,P5V	101	200.2	17.7	0	31.4	1,488	4
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	197.3	18.1	0	30.0	1,465	5
Titan Pro	1M02-SS	STX	AC,P2	102	194.2	16.6	1	31.0	1,449	6
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	194.2	17.1	0	26.6	1,446	7
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	193.0	17.5	0	34.8	1,435	8
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	192.0	16.5	0	30.5	1,433	9
Pfister	1821SS	STX	AVC,C2	100	190.9	15.7	0	30.5	1,428	10
Titan Pro	X2M00	VT3P	AC,P2	100	188.9	17.1	1	32.9	1,407	11
Viking	C94-01R	VT3P	AC,P2	101	188.9	17.4	0	31.9	1,405	12
Mustang	5808	STX	AC,P2	98	188.2	17.5	1	29.5	1,400	13
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	187.5	17.4	0	29.0	1,395	14
Prairie Brand	1010VT3	VT3	MQ,C2	101	187.4	18.5	1	31.0	1,389	16
Channel	200-91VT3P	VT3P	AC,P5V	100	187.4	18.9	3	29.5	1,387	17
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	187.2	17.3	0	30.0	1,393	15
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	186.9	18.8	0	33.4	1,384	19
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	186.5	17.6	0	29.5	1,387	18
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	185.1	16.2	1	25.6	1,383	20
Wyffels	W2277	VT3P	AC,P5V	100	184.1	17.4	0	27.6	1,370	22
Trelay	4VP641	VT3P	AC,P5V	97	182.6	16.4	0	29.5	1,363	23
Pfister	1760VT3	VT3	AVC,C2	99	181.9	17.2	3	29.0	1,354	24
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	181.5	16.9	0	32.4	1,353	26
Channel	197-32VT3P	VT3P	AC,P5V	97	180.9	16.7	0	31.9	1,349	27
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	180.6	17.0	5	29.5	1,346	29
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	180.4	14.9	0	29.5	1,353	25
Mustang	6801	VT3P	AC,P2	104	180.3	16.6	0	30.5	1,345	30
Renk	RK635VT3P	VT3P	AC,P2	102	180.2	16.0	0	31.5	1,347	28
Pfister	2225RR	RR2	AC,P2	101	179.2	15.1	1	28.5	1,344	31
→ Dekalb	DKC52-59 CK	VT3	AC,P2	102	184.2	16.2	0	26.1	1,376	21
Test Average =					175.2	16.9	3	29.9	1,306	
LSD (0.10) =					24.5	1.4	13			
C.V. =					10.3	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: Conditions were dry at planting, but the corn got a good start from heavy rainfall in May. This site missed the extreme winds that occurred to the north of Redwood Falls. Weather turned dry in July and August. Stalk lodging occurred, making variable yields, in some hybrids due to plant cannibalism near maturity. Steve's corn yields are down 30% from normal. Lat: 44.426863, Long: -95.123779

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]

Steve Prokosch, Redwood County, MN 56283 [REDWOOD FALLS]

FULL SEASON TEST
103 - 106 Day CRM

B2MNSW08b

PREV. CROP/HERB: Soybean / Glyphosate (2 passes)
 SOIL DESCRIPTION: Normania-Webster clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.1 pH, 3.9% OM
 PEIL MANAGEMENT: Force, Glyphosate, Callisto
 FERTILITY - Applied N: 175 Fall
 Applied N-P-K (units): 175-65-80


30" ROW SPACING

SEEDED - RATE: Apr 27 35,000 /A
 HARVESTED - STAND: Sep 19 29,300 /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
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	199.9	18.3	2	28.0	1,483	1
Renk	RK752SSTX	STX	AC,P2	106	195.2	19.4	18	30.5	1,443	2
Wensman	W 7330VT3	VT3	AC,P5V	103	187.8	16.5	2	29.5	1,402	3
Kruger	K-7306	VT3P	AC,P5V	106	187.4	19.3	0	30.9	1,385	5
Wyffels	W4797	VT3P	AC,P5V	106	186.7	17.3	0	31.5	1,390	4
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	185.8	18.4	5	25.6	1,378	6
Wyffels	W4267	VT3P	AC,P5V	105	183.7	18.0	0	27.6	1,364	7
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	183.4	19.1	2	25.6	1,357	9
Dairyland	DS9303SSX	STX	AVC,C2	103	182.7	17.4	5	28.5	1,359	8
Renze	CX22104-3000GT	3000GT	CE,C2	104	182.2	19.2	3	31.0	1,347	10
Wyffels	W3007	VT3P	AC,P5V	103	179.1	17.1	6	33.9	1,334	11
Titan Pro	X2M04	VT3P	AC,P2	104	177.1	17.1	7	31.4	1,319	12
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	174.0	17.8	1	29.0	1,293	14
Producers	6624VT3Pro	VT3P	AC,P5V	106	173.7	19.1	1	30.5	1,285	15
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	173.3	18.6	0	26.1	1,284	16
Titan Pro	80A05GLV	3111	MQ,C2	105	172.7	19.2	0	31.4	1,277	18
Mustang	6204	VT3P	AC,P2	104	172.2	17.7	21	34.3	1,280	17
Mustang	6460	3000GT	AC,P2	103	172.2	19.1	2	27.1	1,274	20
Dairyland	DS6903	RR2	AVC,C2	103	171.9	18.2	7	31.0	1,276	19
Kruger	K-7303	VT3P	AC,P5V	103	171.4	18.7	10	27.1	1,270	21
Renze	2222-3000GT	3000GT	CE,C2	104	169.5	19.8	0	28.0	1,251	24
Renk	RK708SSTX	STX	AC,P2	105	169.2	18.8	1	27.1	1,253	23
Kruger	KR-4104	VT2P-R	AC,P5V	104	168.6	17.3	2	32.9	1,255	22
Viking	Y54-04RL	3000GT	MQ,C2	104	167.2	19.0	8	30.5	1,237	25
Kruger	K4R-9205	STX-R	AC,P5V	105	162.8	19.6	3	28.5	1,202	26
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	161.5	18.1	4	28.5	1,199	27
Channel	203-43VT3P	VT3P	AC,P5V	103	161.2	18.2	16	27.1	1,196	28
Titan Pro	1M05-SS	STX	AC,P2	105	158.1	17.0	1	29.5	1,178	29
Terning	TS8336GT	GT	CE,C2	103	155.1	17.8	6	28.5	1,152	30
Viking	C78-05R	VT3P	AC,P2	105	154.7	18.1	6	30.5	1,148	31
Dekalb	DKC52-59 CK	VT3	AC,P2	102	176.9	17.9	0	25.1	1,314	13
Test Average =					165.6	18.3	11	29.3	1,229	
LSD (0.10) =					34.1	1.4	23			
C.V. =					15.1	5.6				


 F.I.R.S.T. Manager

TEST COMMENTS: Conditions were dry at planting, but the corn got a good start from heavy rainfall in May. This site missed the extreme winds that occurred to the north of Redwood Falls. Weather turned dry in July and August. Stalk lodging occurred, making variable yields, in some hybrids due to plant cannibalism near maturity. Steve's corn yields are down 30% from normal. Lat: 44.426863, Long: -95.123779

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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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