


2012 BETTER HYBRIDS Harvest Report for Minnesota Southwest [MNSW]

John Luepke, Brown County, MN 56021 [COURTLAND]

EARLY SEASON TEST
97 - 102 Day CRM

PREV. CROP/HERB: Corn / Harness, Roundup B2MNSW11a
 SOIL DESCRIPTION: Lester loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.8 pH, 4.6% OM
 PEST MANAGEMENT: Force, SureStart, Roundup 30" ROW SPACING
 FERTILITY - Applied N: 200 Fall
 Applied N-P-K (units): 200-80-127
 SEEDING - RATE: Apr 29 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 18 30,900 /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
Viking	C94-01R	VT3P	AC,P2	101	186.0	16.4	0	30.0	1,333	1
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	185.9	16.4	0	32.9	1,332	2
Anderson	537R	RR2	MX,D	101	183.3	17.3	0	34.8	1,309	3
Anderson	537VT3P	VT3P	CE,C2	101	182.3	17.3	0	34.4	1,302	4
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	181.4	19.3	0	29.5	1,287	5
Viking	Y84-00RL	3000GT	MQ,C2	100	176.8	16.9	0	32.4	1,265	6
Renk	RK635VT3P	VT3P	AC,P2	102	173.8	15.9	0	26.6	1,247	7
Pioneer	P9675AMX-R GC	AMX,RR2	MQ,C2	96	172.1	16.7	0	31.9	1,232	8
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	171.5	18.1	0	31.9	1,222	10
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	168.6	16.3	0	27.6	1,208	11
Terning	TS8245	3000GT	CE,C2	95	167.3	15.1	0	30.0	1,204	12
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	166.1	19.4	0	31.5	1,178	15
Anderson	615VT3P	VT3P	CE,C2	99	165.9	17.1	0	27.1	1,186	13
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	165.5	16.7	0	31.4	1,185	14
Prairie Brand	1022RR	RR2	AC,P2	102	163.1	17.1	0	29.0	1,166	17
Mustang	4754	3111	AC,P2	98	162.5	15.5	0	31.9	1,168	16
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	161.4	14.9	0	30.9	1,162	18
Pfister	2225RR	RR2	AC,P2	101	161.2	15.5	0	33.4	1,159	19
Prairie Brand	1010VT3	VT3	MQ,C2	101	160.9	17.0	0	33.9	1,150	20
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	159.9	15.5	0	30.0	1,149	21
Channel	197-67VT3P	VT3P	AC,P5V	97	157.8	15.3	0	31.0	1,135	22
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	157.4	14.9	0	31.4	1,133	23
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	157.3	16.9	0	28.1	1,125	25
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	157.1	15.3	0	32.9	1,130	24
Channel	197-32VT3P	VT3P	AC,P5V	97	155.8	16.3	0	31.5	1,117	27
Titan Pro	81A02GL	3000GT	AVC,C2	102	155.2	14.8	0	30.0	1,117	26
Viking	T61-98R	GT	MQ,C2	98	154.9	14.6	0	30.5	1,115	28
NuTech	5N-001	3000GT	MQ,R,C2	101	154.4	14.8	0	30.5	1,112	29
Mustang	6801	VT3P	AC,P2	104	153.6	15.1	0	31.9	1,106	30
NuTech	5N-197	3000GT	MQ,R,C2	97	152.9	14.8	0	29.5	1,101	31
Dekalb	DKC52-59 CK	VT3	AC,P2	102	171.1	15.1	0	30.0	1,232	9
Test Average =					151.0	15.7	0	30.9	1,084	
LSD (0.10) =					29.5	2.3	ns			
C.V. =					14.5	10.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *This corn on corn site was in excellent condition at planting. Heavy rains in May totalled 15 inches, causing a wash-out in part of the plot site. Stand counts were highly variable in June, which was true at all corn on corn sites in southern MN. Almost no rain fell in July and August, causing rapid maturity and lower yields. Some stalk lodging was evident here as well.* Lat: 44.308487, Long: -94.353914

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.20

† 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]

John Luepke, Brown County, MN 56021 [COURTLAND]

FULL SEASON TEST
103 - 106 Day CRM

B2MNSW11b

 PREV. CROP/HERB: Corn / Harness, Roundup
 SOIL DESCRIPTION: Lester loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 4.6% OM
 PEST MANAGEMENT: Force, SureStart, Roundup
 FERTILITY - Applied N: 200 Fall
 Applied N-P-K (units): 200-80-127

30" ROW SPACING

 SEEDED - RATE: Apr 29 35,000 /A
 HARVESTED - STAND: Sep 18 26,200 /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
Kruger	KR-4104	VT2P-R	AC,P5V	104	185.8	19.6	0	26.6	1,316	1
Wensman	W 8364STXRIB	STX-R	AC,P5V	103	181.4	20.9	0	27.1	1,279	2
Terning	TS8336GT	GT	CE,C2	103	177.0	17.9	0	31.4	1,262	3
Mustang	6460	3000GT	AC,P2	103	176.5	18.5	0	29.5	1,255	4
Renk	RK708SSTX	STX	AC,P2	105	175.0	19.7	0	25.6	1,239	6
Renze	CX22104-3000GT	3000GT	CE,C2	104	174.6	16.1	0	27.6	1,253	5
Titan Pro	81A04GL	3000GT	MQ,C2	104	172.3	18.3	0	26.6	1,226	9
Wensman	W 7330VT3	VT3	AC,P5V	103	171.9	16.8	0	26.1	1,230	7
Dairyland	DS6903	RR2	AVC,C2	103	171.1	16.1	0	28.1	1,227	8
Channel	202-32STX	STX	AC,P5V	104	171.0	18.8	0	24.2	1,215	10
Renze	2222-3000GT	3000GT	CE,C2	104	170.8	18.7	0	22.3	1,214	11
Titan Pro	1M05-SS	STX	AC,P2	105	170.6	18.4	0	26.1	1,214	12
Dairyland	DS9303SSX	STX	AVC,C2	103	168.8	20.0	0	29.5	1,194	16
Titan Pro	X2M04	VT3P	AC,P2	104	168.5	16.4	0	24.7	1,207	14
Pfister	2333SS	STX	AVC,C2	104	168.5	19.9	0	30.0	1,193	17
Titan Pro	80A05GLV	3111	MQ,C2	105	168.2	18.7	0	19.4	1,196	15
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	166.9	19.0	0	25.1	1,185	18
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	166.2	18.4	0	30.5	1,183	19
Viking	Y54-04RL	3000GT	MQ,C2	104	164.2	15.6	0	28.1	1,180	20
Kruger	K4R-9205	STX-R	AC,P5V	105	164.1	18.3	0	24.2	1,168	24
Wyffels	W4267	VT3P	AC,P5V	105	163.7	16.8	0	24.2	1,171	22
Wyffels	W4797	VT3P	AC,P5V	106	163.4	17.0	0	26.1	1,168	23
Renk	RK752SSTX	STX	AC,P2	106	163.3	15.8	0	23.7	1,173	21
Trelay	6ST576RIB	STX-R	AC,P5V	104	161.7	16.4	0	26.6	1,159	25
Kruger	K-7303	VT3P	AC,P5V	103	159.7	18.1	0	27.6	1,138	26
G2 Genetics	5H-806A	HX,RR2	MQ,R,P1V	106	159.1	20.4	0	26.1	1,124	27
Channel	203-43VT3P	VT3P	AC,P5V	103	150.8	15.2	0	29.0	1,085	28
Viking	C78-05R	VT3P	AC,P2	105	149.8	16.7	0	25.6	1,072	30
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	149.7	16.2	0	23.2	1,073	29
Mustang	6808	STX	AC,P2	106	148.2	14.6	0	24.7	1,067	31
Dekalb	DKC52-59 CK	VT3	AC,P2	102	168.2	15.5	0	29.0	1,209	13
Test Average =					161.0	17.5	0	26.2	1,149	
LSD (0.10) =					39.3	4.2	ns			
C.V. =					17.9	17.7				



F.I.R.S.T. Manager

TEST COMMENTS: This corn on corn site was in excellent condition at planting. Heavy rains in May totalled 15 inches, causing a wash-out in part of the plot site. Stand counts were highly variable in June, which was true at all corn on corn sites in southern MN. Almost no rain fell in July and August, causing rapid maturity and lower yields. Some stalk lodging was evident here as well. Lat: 44.308487, Long: -94.353914

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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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