

2012 BETTER HYBRIDS Harvest Report for Missouri Northwest [MONW]

Steve Lorimor, Fremont County, IA 51639 [FARRAGUT]

EARLY SEASON TEST

107 - 112 Day CRM

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 3.4% OM
 PEST MANAGEMENT: Corvus, Atrazine, Roundup, Force
 FERTILITY - Applied N: 150 Fall, 40 Spring
 Applied N-P-K (units): 190-0-0

B2MONW34a

30" ROW SPACING

 SEEDED - RATE: May 4 33,600 /A
 HARVESTED - STAND: Sep 18 33,300 /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
Merschman	M-1213F-10 GC	VT3	AC,P5V	113	183.3	19.2	1	32.9	1,331	2
Lewis	1308VT3P	VT3P	AC,P5V	109	181.6	16.2	1	33.9	1,337	1
Pfister	2574SS	STX	AVC,C2	110	177.0	17.9	1	33.4	1,293	3
Taylor	8811	VT2P	AC,P2	111	170.7	18.6	1	31.9	1,243	5
AgriGold	A6458VT3	VT3	AC,P5V	109	170.6	17.0	1	33.4	1,251	4
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	168.1	17.1	1	31.9	1,232	6
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	165.4	18.4	1	31.4	1,205	8
Stine	9731VT3Pro	VT3P	AC,P2	110	164.9	17.8	1	34.4	1,205	9
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	164.4	16.5	1	33.9	1,208	7
LG Seeds	LG2549VT3	VT3	AC,P5V	109	164.3	18.2	1	33.4	1,199	10
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	163.1	18.5	17	32.9	1,188	11
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	161.7	19.0	4	33.9	1,175	12
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	160.8	18.2	2	34.4	1,173	14
Kruger	K-7211	VT3P	AC,P5V	111	159.4	15.9	1	29.9	1,175	13
Lewis	1311VT3P	VT3P	AC,P5V	111	157.4	16.1	10	31.9	1,159	15
Channel	212-26VT2P	VT2P	AC,P5V	112	156.4	18.1	1	32.9	1,141	17
Pfister	2660GT	3000GT	AVC,C2	110	155.9	17.2	1	33.4	1,142	16
Partners Brand	PB 8155RR GC	RR2	CE,C2,Pr	111	155.7	18.6	2	32.4	1,134	18
FS InVISION	FS 62MV4	VT3P	AC,P2	112	155.2	19.5	4	32.9	1,125	19
Kruger	K-7312	VT3P	AC,P2	112	153.5	17.4	1	33.9	1,124	20
Channel	211-99VT3P	VT3P	AC,P5V	111	152.9	16.8	14	33.4	1,122	21
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	152.8	18.7	1	33.4	1,112	25
Stine	9732VT3Pro	VT3P	AC,P2	111	152.4	18.4	13	34.4	1,111	26
Kruger	K-7911	VT3P	AC,P5V	111	152.1	16.0	25	33.9	1,121	22
Kruger	K-7810	VT3P	AC,P5V	110	151.7	15.6	1	33.9	1,120	23
Stine	9728EVT3Pro	VT3P	AC,P2	109	150.6	17.4	2	34.4	1,103	27
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	146.5	19.2	1	34.4	1,064	29
Merschman	M-1211K-15 GC	VT3P	AC,P5V	111	145.5	15.7	4	34.9	1,073	28
Channel	209-85VT3P	VT3P	AC,P5V	109	145.0	18.2	2	33.9	1,058	30
FS InVISION	FS 60TV4	VT3P	AC,P2	110	143.1	15.9	2	34.4	1,055	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	152.9	17.9	1	34.4	1,117	24
Test Average =					152.8	17.4	5	33.3	1,119	
LSD (0.10) =					21.8	1.0	17			
C.V. =					10.5	4.3				


 F.I.R.S.T. Manager

TEST COMMENTS: This site got off to a great start with ideal planting conditions. Despite being limited, rainfall was timely with adequate quantity to generate solid results. Plants here were tall and healthy. No pest problems were noted. A strong late season storm caused stalk lodging for some hybrids. No weak ear shank problems observed here.

Lat: 40.8016, Long: -95.5059

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.033 Price = \$7.40

† 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 Missouri Northwest [MONW]

Steve Lorimor, Fremont County, IA 51639 [FARRAGUT]

FULL SEASON TEST

113 - 116 Day CRM

B2MONW34b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.2 pH, 3.4% OM
 PEST MANAGEMENT: Corvus, Atrazine, Roundup, Force
 FERTILITY - Applied N: 150 Fall, 40 Spring
 Applied N-P-K (units): 190-0-0

30" ROW SPACING

 SEEDED - RATE: May 4 33,600 /A
 HARVESTED - STAND: Sep 18 32,900 /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
Kruger	K-7315	VT3P	AC,P5V	115	186.3	19.7	1	32.9	1,350	1
Pfister	3507HR	HX,RR2	AVC,C2	116	178.0	21.8	1	33.9	1,277	3
AgriGold	A6553VT3	VT3	AC,P5V	113	176.4	17.6	2	31.4	1,290	2
Channel	214-14VT3P	VT3P	AC,P5V	114	171.5	18.2	2	32.4	1,251	5
Kruger	K4R-9514	STX-R	AC,P2	114	171.3	19.1	1	33.9	1,244	7
Channel	213-40VT3P	VT3P	AC,P5V	113	171.0	17.7	1	31.4	1,250	6
Lewis	1313VT3P	VT3P	AC,P5V	113	170.1	16.0	1	33.4	1,253	4
FS InVISION	FS 63SV4	VT3P	AC,P2	113	168.1	16.8	1	33.9	1,234	8
Taylor	8845	VT2P	AC,P2	114	167.9	18.0	3	32.4	1,226	9
Lewis	1215VT3P	VT3P	AC,P5V	115	167.6	18.0	1	33.9	1,224	11
Kruger	K-7615	VT3P	AC,P5V	115	166.5	16.2	1	32.4	1,226	10
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	166.3	18.2	1	32.9	1,213	12
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	165.3	17.3	1	33.4	1,211	13
Channel	215-52VT3P	VT3P	AC,P5V	115	163.2	16.9	2	32.9	1,197	14
LG Seeds	LG2620VT3	VT3	AC,P5V	113	161.0	15.8	4	32.4	1,187	15
Merschman	M-1314D-15 GC	VT3P	AC,P5V	114	160.2	17.8	1	33.9	1,171	16
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	160.2	18.5	13	30.9	1,167	17
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	159.5	18.6	1	33.9	1,161	18
FS InVISION	FS 65CX1 RIB	STX-R	AC,P2	115	159.0	19.0	1	33.4	1,156	19
Garst	83R38-3000GT GC	3000GT	CE,C2	114	157.9	19.8	1	34.4	1,143	21
Dyna-Gro	D53VP61	VT3P	AC,P2	113	156.7	17.4	1	32.9	1,147	20
Stine	9806VT3Pro	VT3P	AC,P2	115	156.2	20.1	2	33.4	1,130	24
Stine	9808VT3Pro	VT3P	AC,P2	116	155.9	19.1	11	32.9	1,133	23
Partners Brand	PB 8378VT3 GC	VT3	AC,P5V	113	155.8	18.3	4	29.9	1,136	22
FS InVISION	FS 66S44	3000GT	AC,P2	116	155.8	21.3	12	28.9	1,121	28
Channel	216-63VT3	VT3	AC,P5V	116	155.1	19.3	2	33.9	1,126	27
Garst	83G41-3000GT GC	3000GT	MQ,C2	114	154.8	18.4	7	32.9	1,128	25
NuTech	5N-517	3000GT	MQ,R,C2	116	154.0	20.0	65	33.9	1,114	29
Taylor	8815	VT2P	AC,P2	113	153.8	17.3	1	34.4	1,126	26
Stine	9734VT3Pro	VT3P	AC,P2	113	150.8	16.8	4	32.4	1,107	30
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	141.9	16.4	1	32.9	1,044	39
Test Average =					158.3	18.2	5	32.9	1,155	
LSD (0.10) =					17.3	0.9	7			
C.V. =					8.0	3.7				


 F.I.R.S.T. Manager

TEST COMMENTS: This site got off to a great start with ideal planting conditions. Despite being limited, rainfall was timely with adequate quantity to generate solid results. Plants here were tall and healthy. No pest problems were noted. A strong late season storm caused stalk lodging for some hybrids. No weak ear shank problems observed here.

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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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