

**2012 BETTER HYBRIDS Harvest Report for Missouri Northeast [ MONE ]**

Don Hinkle, Macon County, MO 65281 [ MACON ]

**EARLY SEASON TEST**

107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup B2MONE23a  
 SOIL DESCRIPTION: Vigar loam, moderately drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 2% OM  
 PEST MANAGEMENT: Force, Degree Xtra, SureStart, Atrazine, Tombstone 30" ROW SPACING  
 FERTILITY - Applied N: 168 Spring  
 Applied N-P-K (units): 168-46-0  
 SEEDED - RATE: Apr 27 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 2 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	52.6	19.1	23		393	1
Kruger	K-7211	VT3P	AC,P5V	111	49.6	14.1	34		377	2
Lewis	1311VT3P	VT3P	AC,P5V	111	49.5	17.6	16		372	3
FS InVISION	FS 62MV4	VT3P	AC,P2	112	47.4	23.0	13		349	6
Pfister	2672HR	HX,RR2	AC,P2	111	46.4	8.7	10		348	7
Channel	211-99VT3P	VT3P	AC,P5V	111	46.0	13.5	7		350	4
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	46.0	13.8	13		350	5
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	45.0	12.0	10		342	8
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	44.8	6.1	19		341	9
Dyna-Gro	D52VP20	VT3P	AC,P2	112	43.6	14.0	23		331	10
Channel	212-26VT2P	VT2P	AC,P5V	112	43.5	13.3	7		331	11
Stine	9732VT3Pro	VT3P	AC,P2	111	42.3	11.6	11		322	12
Lewis	1308VT3P	VT3P	AC,P5V	109	41.1	6.3	21		312	13
FS InVISION	FS 60TV4	VT3P	AC,P2	110	40.8	15.6	20		309	14
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	40.3	6.5	34		306	15
Stine	9728EVT3Pro	VT3P	AC,P2	109	40.0	10.5	21		304	16
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	39.2	12.6	16		298	17
FS InVISION	FS 59SV4	VT3P	AC,P2	109	38.8	12.9	22		295	19
LG Seeds	LG2549VT3	VT3	AC,P5V	109	38.8	6.7	34		295	20
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	38.7	12.7	23		294	21
Stine	9731VT3Pro	VT3P	AC,P2	110	38.1	13.3	7		290	22
Kruger	K-7810	VT3P	AC,P5V	110	37.8	7.0	8		287	23
Kruger	KR-4510	VT2P-R	AC,P5V	110	37.6	12.1	23		286	24
Channel	209-85VT3P	VT3P	AC,P5V	109	37.3	13.8	20		284	25
Pfister	2574SS	STX	AVC,C2	110	36.8	6.8	10		280	26
Channel	212-17VT3P	VT3P	AC,P5V	112	36.5	6.4	22		277	27
Kruger	K-7911	VT3P	AC,P5V	111	35.6	6.7	28		271	28
Pfister	2660GT	3000GT	AVC,C2	110	34.9	7.2	18		265	29
AgriGold	A6458VT3	VT3	AC,P5V	109	34.5	13.5	18		262	30
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	34.4	13.4	7		261	31
Pioneer	P1184AM1 CK	AM1,RR2	MQ,P1V	111	38.9	6.3	16		296	18
					Test Average =	39.1	10.9	17	297	
					LSD (0.10) =	17.7	10.8	16		
					C.V. =	33.2	72.4			

*Jason T. Beyers*  
F.I.R.S.T. Manager

**TEST COMMENTS:** This location received 8" of rain the day after planting, producing stands from 0-19,000 plants/ac. Then the rain quit. I did harvest the plot, but nearly 1/3 of the test could not produce 5 lb of grain from 2 rows, 40" in length. Grain quantity was not enough to get moisture on all hybrids. Stand counts were so sporadic that we discarded the data. Lat: 39.72699, Long: -92.67934

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† 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 Northeast [ MONE ]**

Don Hinkle, Macon County, MO 65281 [ MACON ]

**FULL SEASON TEST**

113 - 116 Day CRM

B2MONE23b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Vigar loam, moderately drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 2% OM  
 PEST MANAGEMENT: Force, Degree Xtra, SureStart, Atrazine, Tombstone  
 FERTILITY - Applied N: 168 Spring  
 Applied N-P-K (units): 168-46-0

30" ROW SPACING

 SEEDED - RATE: Apr 27 32,500 /A  
 HARVESTED - STAND: Oct 2

TOP 30 OF 36 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-7215	VT3P	AC,P5V	114	59.4	19.4	6		444	1
FS InVISION	FS 63SV4	VT3P	AC,P2	113	49.1	13.8	7		373	2
AgriGold	A6533VT3	VT3	AC,P5V	113	48.8	12.5	26		371	3
FS InVISION	FS 65CX1 RIB	STX-R	AC,P2	115	48.2	17.9	9		362	6
NuTech	5N-517	3000GT	MQ,R,C2	116	48.1	3.0	21		366	4
Kruger	K-7315	VT3P	AC,P5V	115	48.0	5.5	20		364	5
Stine	9808VT3Pro	VT3P	AC,P2	116	45.7	12.7	7		347	7
Lewis	1313VT3P	VT3P	AC,P5V	113	45.7	12.3	11		347	8
Pfister	3488HR	HX,RR2	AVC,C2	115	45.6	12.2	8		347	9
Channel	213-40VT3P	VT3P	AC,P5V	113	44.9	17.7	14		338	10
Stine	9734VT3Pro	VT3P	AC,P2	113	43.8	11.0	15		333	11
Stine	9733VT3Pro	VT3P	AC,P2	113	43.2	11.2	17		328	12
LG Seeds	LG2620VT3	VT3	AC,P5V	113	42.6	12.1	10		324	13
Dyna-Gro	D53VP61	VT3P	AC,P2	113	42.5	12.4	28		323	14
Stine	9806VT3Pro	VT3P	AC,P2	115	42.4	13.0	11		322	15
AgriGold	A6553VT3	VT3	AC,P5V	113	42.1	14.0	31		320	16
Kruger	K-7615	VT3P	AC,P5V	115	41.4	6.2	30		315	17
Channel	214-14VT3P	VT3P	AC,P5V	114	41.2	14.6	16		313	18
NK Brand	N70J-4011 GC	4011	CE,C2	112	39.5	6.2	18		300	19
Lewis	1215VT3P	VT3P	AC,P5V	115	39.2	10.2	26		298	20
FS InVISION	FS 66S44	3000GT	AC,P2	116	38.4	13.8	22		292	21
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	38.1	6.7	31		290	22
Kruger	K4R-9514	STX-R	AC,P2	114	37.4	6.5	9		284	23
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	35.6	9.9	26		271	25
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	35.3	10.0	11		268	26
Channel	215-52VT3P	VT3P	AC,P5V	115	34.4	5.8	7		261	27
Channel	216-63VT3	VT3	AC,P5V	116	33.8	10.2	6		257	28
Pioneer	P1292AMX-R	AMX,RR2	MQ,P1V	112	33.4	0.0	28		254	29
NK Brand	N69H-3000GT GC	3000GT	CE,C2	112	32.9	11.8	7		250	30
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	30.0	5.7	26		228	31
<b>Pioneer</b>	<b>P1184AM1 CK</b>	<b>AM1,RR2</b>	<b>MQ,P1V</b>	<b>111</b>	<b>35.9</b>	<b>5.3</b>	<b>25</b>		<b>273</b>	<b>24</b>
					Test Average =	<b>39.2</b>	<b>10.0</b>	<b>17</b>	<b>297</b>	
					LSD (0.10) =	20.6	13.3	20		
					C.V. =	38.6	97.2			

  
 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	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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- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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