

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

Shawn Adam, Valley View Farms, Jefferson County, IA 52533 [ BATAVIA ]

**EARLY SEASON TEST**
**107 - 112 Day CRM**

PREV. CROP/HERB: Corn / Atrazine, Capreno, Roundup PowerMax B2MONE20a  
 SOIL DESCRIPTION: Chequest/Vesser silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, high K, 6.5 pH, 2.3% OM  
 PEST MANAGEMENT: Force, Atrazine, Capreno, Roundup PowerMax, Stratego 30" ROW SPACING  
 FERTILITY - Applied N: 185 Fall, 30 Side  
 Applied N-P-K (units): 215-0-90  
 SEEDED - RATE: Apr 26 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 26 31,000 /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
Lewis	1308VT3P	VT3P	AC,P5V	109	166.5	18.0	4	28.8	1,250	1
LG Seeds	LG2549VT3	VT3	AC,P5V	109	163.3	17.5	4	29.7	1,229	2
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	160.1	19.5	8	31.6	1,195	3
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	150.6	17.4	4	34.4	1,134	5
Channel	209-85VT3P	VT3P	AC,P5V	109	147.7	19.4	8	36.2	1,103	7
Channel	212-17VT3P	VT3P	AC,P5V	112	147.4	18.0	4	30.7	1,107	6
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	147.3	19.4	4	26.0	1,100	8
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	146.8	20.5	4	29.8	1,092	9
Dyna-Gro	D52VP20	VT3P	AC,P2	112	143.3	19.7	4	31.6	1,069	10
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	141.5	17.7	11	29.8	1,064	11
Stine	9728EVT3Pro	VT3P	AC,P2	109	141.4	18.9	4	32.5	1,058	12
Stine	9731VT3Pro	VT3P	AC,P2	110	139.3	18.0	4	27.0	1,046	13
FS InVISION	FS 60TV4	VT3P	AC,P2	110	136.7	20.8	4	30.7	1,015	15
Stine	9732VT3Pro	VT3P	AC,P2	111	136.5	17.6	8	29.8	1,027	14
Pfister	2672HR	HX,RR2	AC,P2	111	134.4	18.2	4	32.5	1,009	16
Channel	211-99VT3P	VT3P	AC,P5V	111	131.7	17.6	4	29.8	991	17
Stine	9529VT3Pro	VT3P	AC,P2	107	130.3	16.7	4	33.5	984	18
FS InVISION	FS 62MV4	VT3P	AC,P2	112	127.9	20.2	4	34.4	952	20
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	127.4	18.0	4	31.6	957	19
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	126.8	18.3	4	31.6	951	21
Kruger	K-7211	VT3P	AC,P5V	111	126.4	18.8	4	27.9	946	23
Kruger	K-7911	VT3P	AC,P5V	111	126.3	18.2	4	29.7	948	22
NuTech	5N-910	3000GT	MQ,R,C2	110	124.2	16.1	4	28.8	940	24
Channel	212-26VT2P	VT2P	AC,P5V	112	122.6	20.9	4	29.8	910	25
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	121.0	19.3	4	32.5	904	26
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	120.9	20.7	4	30.7	898	27
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	116.9	21.2	4	29.8	867	29
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	116.8	20.5	4	30.7	868	28
AgriGold	A6458VT3	VT3	AC,P5V	109	114.6	16.5	4	32.5	866	30
FS InVISION	FS 59SV4	VT3P	AC,P2	109	113.3	19.0	4	33.4	848	31
Pioneer	P1184AM1 CK	AM1,RR2	MQ,P1V	111	158.6	17.4	4	30.7	1,194	4
Test Average =					131.0	18.7	5	31.0	982	
LSD (0.10) =					21.1	1.7	5			
C.V. =					11.8	6.6				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This location was variable across the test, heavy rainfall shortly after planting caused poor emergence on some hybrids. Lack of rainfall during the growing season added insult to injury. Anthracnose affected a good portion of the plot but all hybrids retained ears with good ear shanks at harvest. Overall, looks were deceiving here with better than anticipated yields. Lat: 40.89417, Long: -92.19336

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. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower comparison product, <b>ns</b> = not significantly different				

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**FULL SEASON TEST**
**113 - 116 Day CRM**

B2MONE20b

PREV. CROP/HERB: Corn / Atrazine, Capreno, Roundup PowerMax  
 SOIL DESCRIPTION: Chequest/Vesser silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 6.5 pH, 2.3% OM  
 PEST MANAGEMENT: Force, Atrazine, Capreno, Roundup PowerMax, Stratego  
 FERTILITY - Applied N: 185 Fall, 30 Side  
 Applied N-P-K (units): 215-0-90

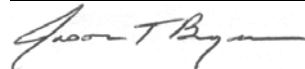
30" ROW SPACING

SEEDED - RATE: Apr 26 32,500 /A  
 HARVESTED - STAND: Sep 26 30,000 /A

**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
LG Seeds	LG2620VT3	VT3	AC,P5V	113	156.6	19.1	4	28.8	1,171	1
AgriGold	A6533VT3	VT3	AC,P5V	113	151.3	17.9	4	30.7	1,137	2
Channel	214-14VT3P	VT3P	AC,P5V	114	146.5	18.4	4	31.6	1,099	3
AgriGold	A6553VT3	VT3	AC,P5V	113	142.9	17.8	4	32.6	1,074	4
G2 Genetics	5H-117^	HX,RR2	MQ,R,C2	116	142.7	21.4	4	29.8	1,057	6
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	140.0	19.5	4	30.7	1,045	7
Lewis	1313VT3P	VT3P	AC,P5V	113	138.3	18.5	4	25.1	1,037	8
Channel	215-52VT3P	VT3P	AC,P5V	115	135.8	18.4	4	29.8	1,018	9
Kruger	K4R-9514	STX-R	AC,P2	114	132.8	18.3	4	29.8	996	10
NuTech	5N-517	3000GT	MQ,R,C2	116	131.3	22.6	4	30.7	968	12
Pfister	3507HR	HX,RR2	AVC,C2	116	131.1	22.4	4	30.7	967	13
Stine	9733VT3Pro	VT3P	AC,P2	113	129.8	19.6	4	30.7	969	11
Stine	9734VT3Pro	VT3P	AC,P2	113	129.4	20.5	4	29.8	962	15
FS InVISION	FS 63SV4	VT3P	AC,P2	113	128.5	17.4	4	32.6	967	14
FS InVISION	FS 66S44	3000GT	AC,P2	116	125.6	20.2	4	26.0	935	16
FS InVISION	FS 64JV4	VT3P	AC,P2	114	124.8	19.1	4	29.8	933	17
Pioneer	P1292AMX-R	AMX,RR2	MQ,P1V	112	124.4	19.8	4	31.6	928	18
NK Brand	N74R-3000GT GC	3000GT	CE,C2	114	124.4	20.4	4	30.7	925	19
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	122.7	19.6	4	30.7	916	21
Stine	9806VT3Pro	VT3P	AC,P2	115	122.7	20.7	4	28.8	912	23
FS InVISION	FS 65CX1 RIB	STX-R	AC,P2	115	122.3	18.5	4	28.8	917	20
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	122.1	21.3	4	31.6	905	25
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	122.0	18.7	4	33.5	914	22
Kruger	K-7215	VT3P	AC,P5V	114	121.4	19.6	4	28.8	906	24
NK Brand	N70J-4011 GC	4011	CE,C2	112	120.6	18.5	4	31.6	904	26
Kruger	K-7615	VT3P	AC,P5V	115	120.2	18.0	4	26.0	903	27
Dyna-Gro	D53VP61	VT3P	AC,P2	113	119.6	18.9	4	28.8	895	28
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	118.9	18.8	4	31.6	890	29
NK Brand	N69H-3000GT GC	3000GT	CE,C2	112	117.5	19.3	4	31.6	878	30
Stine	9808VT3Pro	VT3P	AC,P2	116	117.5	23.9	4	31.6	862	31
<b>Pioneer</b>	<b>P1184AM1 CK</b>	<b>AM1,RR2</b>	<b>MQ,P1V</b>	<b>111</b>	<b>143.1</b>	<b>18.2</b>	<b>4</b>	<b>29.8</b>	<b>1,074</b>	<b>5</b>
Test Average =					127.3	19.8	4	30.0	949	
LSD (0.10) =					14.2	1.3	ns			
C.V. =					8.2	4.6				



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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- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.