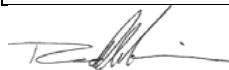


2012 BETTER HYBRIDS Performance Summary for Missouri Northwest [MONW]
EARLY SEASON TEST 107 - 112 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Braymer	Farragut	Lamoni#	Maryville	Mt. Ayr	Trenton#
Pfister	2574SS	STX	AVC,C2	110	124.6	20.3	1	975	1		177.0	41.6	96.8	100.0	47.8
Lewis	1308VT3P	VT3P	AC,P5V	109	116.6	19.0	1	917	2		181.6	62.2	72.9	95.4	37.2
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	115.8	20.5	2	905	3		161.7	63.8	84.8	101.0	53.4
Kruger	K-7211	VT3P	AC,P5V	111	113.4	19.0	1	892	4		159.4	45.3	81.7	99.2	40.4
Taylor	8811	VT2P	AC,P2	111	110.2	22.2	1	855	9		170.7	43.3	69.7	90.1	51.6
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	109.8	20.6	6	858	8		165.4	56.8	68.7	95.2	50.5
Stine	9731VT3Pro	VT3P	AC,P2	110	109.7	20.1	1	859	7		164.9	46.5	86.1	78.0	33.9
AgriGold	A6458VT3	VT3	AC,P5V	109	109.2	18.5	1	861	6		170.6	43.3	77.1	80.0	28.6
FS InVISION	FS 62MV4	VT3P	AC,P2	112	109.0	23.6	2	841	11		155.2	36.7	75.6	96.2	82.2
Stine	9732VT3Pro	VT3P	AC,P2	111	108.0	20.8	5	843	10		152.4	54.9	83.8	87.9	52.0
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	106.4	20.8	8	831	13		163.1	61.2	65.3	90.7	59.8
Lewis	1311VT3P	VT3P	AC,P5V	111	105.8	18.8	4	833	12	Test Lost to Drought	157.4	47.4	74.5	85.5	68.6
Kruger	K-7312	VT3P	AC,P2	112	104.7	19.9	1	821	14		153.5	45.6	74.5	86.0	64.0
FS InVISION	FS 59SV4	VT3P	AC,P2	109	103.7	19.6	3	814	16		135.1	63.9	84.5	91.6	43.8
Stine	9728EVT3Pro	VT3P	AC,P2	109	103.4	19.2	1	813	17		150.6	37.8	71.2	88.4	23.8
Kruger	K-7911	VT3P	AC,P5V	111	103.3	17.8	9	817	15		152.1	54.0	65.3	92.6	51.1
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	103.1	19.7	1	809	18		168.1	18.4	63.1	78.2	45.7
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	102.7	20.0	1	805	19		152.8	62.9	71.8	83.6	52.5
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	102.3	20.0	1	802	20		146.5	12.1	74.2	86.2	59.9
Channel	212-17VT3P	VT3P	AC,P5V	112	101.7	19.3	1	799	22		143.4	33.2	71.3	90.3	62.2
Merschman	M-1213F-10 GC	VT3	AC,P5V	113	101.7	21.3	1	793	25		183.3	30.8	33.2	88.5	44.9
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	101.6	20.4	3	795	24		143.1	30.5	80.3	81.3	56.6
LG Seeds	LG2549VT3	VT3	AC,P5V	109	101.4	19.0	1	798	23		164.3	31.9	72.6	67.2	32.1
Kruger	K-7810	VT3P	AC,P5V	110	100.9	17.0	1	801	21		151.7	47.6	66.7	84.4	66.1
Partners Brand	PB 8155RR GC	RR2	CE,C2,Pr	111	100.0	19.5	3	785	27		155.7	42.1	56.3	87.9	31.9
FS InVISION	FS 60TV4	VT3P	AC,P2	110	99.6	18.4	1	786	26		143.1	52.9	59.9	95.8	54.5
Pfister	2660GT	3000GT	AVC,C2	110	99.3	20.1	1	778	29	155.9	12.0	58.5	83.4	53.7	
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	99.1	19.6	1	778	28	160.8	27.0	81.8	54.6	24.6	
Taylor	8812	VT2P	AC,P2	112	98.7	18.7	1	778	30	141.3	70.7	76.5	78.4	60.4	
Channel	211-99VT3P	VT3P	AC,P5V	111	97.8	19.2	6	769	31	152.9	33.9	53.5	87.0	53.4	
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	111.5	21.1	1	870	5		152.9	20.8	98.5	83.2	40.5
Test Average =					101.9	19.8	3	799			152.8	40.7	70.2	82.8	45.1
LSD (0.10) =					16.9	1.8	ns				21.8	12.1	13.5	9.3	27.0


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$8.00

† 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

 Complete brands tested list & searchable database available at www.firstseedtests.com


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Report Date: 10/18/2012

Revised:

2012 BETTER HYBRIDS Performance Summary for Missouri Northwest [MONW]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand†	Technol.‡	Seed Trmt.‡	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Braymer	Farragut	Lamoni#	Mt. Ayr	Trenton#	
Channel	215-52VT3P	VT3P	AC,P5V	115	121.3	19.9	1	951	1		163.2	57.5	110.1	90.7	29.0
AgriGold	A6553VT3	VT3	AC,P5V	113	120.6	20.2	2	944	2		176.4	59.3	115.0	70.5	3.2
Lewis	1215VT3P	VT3P	AC,P5V	115	119.1	20.9	1	930	3		167.6	41.1	115.2	74.6	3.8
Pfister	3507HR	HX,RR2	AVC,C2	116	118.6	24.7	1	911	5		178.0	15.2	98.9	79.0	13.4
Lewis	1313VT3P	VT3P	AC,P5V	113	117.1	20.8	1	914	4		170.1	51.2	103.7	77.6	2.8
Garst	83G41-3000GT GC	3000GT	MQ,C2	114	116.8	22.5	3	906	6		154.8	72.9	114.1	81.4	32.0
Kruger	K-7315	VT3P	AC,P5V	115	115.5	22.3	4	896	8		186.3	65.6	76.9	83.4	1.6
LG Seeds	LG2620VT3	VT3	AC,P5V	113	114.9	19.0	2	904	7		161.0	71.1	111.9	71.9	17.2
Kruger	K-7215	VT3P	AC,P5V	114	114.7	21.2	1	894	9		149.4	43.1	109.4	85.3	1.6
Partners Brand	PB 8378VT3 GC	VT3	AC,P5V	113	114.7	22.3	2	890	11		155.8	45.8	108.5	79.9	1.2
Kruger	K-7615	VT3P	AC,P5V	115	114.5	20.8	1	894	10		166.5	63.6	92.3	84.7	15.6
FS InVISION	FS 63SV4	VT3P	AC,P2	113	113.3	20.2	1	887	12		168.1	55.2	98.5	73.3	18.9
NuTech	5N-517	3000GT	MQ,R,C2	116	112.8	24.8	24	866	14	Test Lost to Drought	154.0	61.6	112.5	71.9	8.6
Dyna-Gro	D53VP61	VT3P	AC,P2	113	111.1	20.8	1	868	13		156.7	66.7	89.6	87.1	18.4
Garst	83R38-3000GT GC	3000GT	CE,C2	114	110.1	24.1	1	848	20		157.9	60.7	99.7	72.7	10.9
AgriGold	A6533VT3	VT3	AC,P5V	113	109.8	19.6	2	862	15		148.9	63.6	104.5	75.9	18.8
Channel	214-14VT3P	VT3P	AC,P5V	114	109.8	22.3	1	852	18		171.5	52.7	86.3	71.7	15.3
FS InVISION	FS 66S44	3000GT	AC,P2	116	109.7	24.2	6	844	22		155.8	46.9	102.2	71.0	24.0
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	109.6	21.3	1	854	16		165.3	39.1	95.2	68.3	5.0
Channel	213-40VT3P	VT3P	AC,P5V	113	109.4	20.9	2	854	17		171.0	62.0	79.3	77.9	14.2
FS InVISION	FS 65CX1 RIB	STX-R	AC,P2	115	109.4	22.4	1	849	19		159.0	45.9	95.6	73.6	32.5
Stine	9734VT3Pro	VT3P	AC,P2	113	108.1	19.8	2	848	21		150.8	50.7	107.9	65.7	2.2
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	106.2	21.4	1	827	23	159.5	52.1	82.5	76.5	0.8	
Kruger	K4R-9514	STX-R	AC,P2	114	104.7	22.6	1	811	26	171.3	50.0	69.8	73.1	33.5	
Pfister	2728HR	HX,RR2	AC,P2	113	104.0	19.8	20	816	25	151.0	37.6	110.1	50.8	5.2	
Stine	9808VT3Pro	VT3P	AC,P2	116	103.9	23.8	5	801	27	155.9	48.9	92.7	63.0	3.4	
Pfister	3488HR	HX,RR2	AVC,C2	115	101.7	22.0	1	790	28	150.4	54.1	100.3	54.4	11.0	
Taylor	8845	VT2P	AC,P2	114	100.9	20.4	2	789	29	167.9	36.0	80.2	54.6	0.0	
Stine	9733VT3Pro	VT3P	AC,P2	113	100.7	21.4	2	784	30	143.9	63.6	91.2	66.9	0.2	
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	99.6	20.3	1	779	31	166.3	16.2	102.8	29.6	3.4	
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	105.5	20.5	1	825	24		141.9	46.2	86.0	88.6	5.6
Test Average =					105.8	21.5	3	824			158.3	47.7	92.5	66.7	10.7
LSD (0.10) =					17.5	1.7	ns				17.3	11.0	14.4	14.9	12.8


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$8.00

† 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/18/2012

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaicho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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