

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Joe Thimm, Gage County, NE 68310 [BEATRICE]

EARLY SEASON TEST

107 - 112 Day CRM

B2NESE02a

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 2.7% OM
 PEST MANAGEMENT: 2,4-D, Roundup, Halex GT
 FERTILITY - Applied N: 100 Fall, 90 Side
 Applied N-P-K (units): 190-60-0

30" ROW SPACING

 SEEDED - RATE: Apr 18 27,700 /A
 HARVESTED - STAND: Aug 29 23,900 /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
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	89.3	16.8	0	24.6	710	1
LG Seeds	LG5533VT3PRO	VT3P	AC,P5V	107	87.6	13.3	0	24.2	701	2
Curry	633-58^ GC	OI,RR2	MQ,R,P1V	113	86.9	21.0	0	23.2	682	3
Producers	7224VT3Pro	VT3P	AC,P5V	112	85.9	20.8	0	24.6	675	4
Curry	434-64^ GC	HXT,RR2	MQ,R,P1V	111	83.2	21.9	0	22.2	651	5
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	82.5	21.5	0	21.2	647	7
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	81.6	16.5	0	24.6	650	6
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	81.5	19.5	0	22.2	643	8
Titan Pro	2M11-SS	STX	AC,P5V	111	80.0	17.0	0	23.2	636	9
Titan Pro	81A10GL	3000GT	MQ,C2	110	74.6	18.0	3	25.2	591	11
Stine	9732VT3Pro	VT3P	AC,P2	111	74.1	14.9	0	24.6	593	10
Stine	9529VT3Pro	VT3P	AC,P2	107	72.0	15.9	0	23.2	574	12
Taylor	8820	VT2P	AC,P2	112	71.5	13.6	0	25.2	572	13
Kruger	K-7810	VT3P	AC,P5V	110	70.5	12.7	0	23.6	564	14
Taylor	9922	VT3P	AC,P2	112	70.5	14.6	0	24.6	564	15
Kruger	K-7211	VT3P	AC,P5V	111	70.4	16.8	0	24.9	560	16
Producers	7014VT3	VT3	AC,P5V	110	70.3	18.8	0	23.6	556	18
AgriGold	A6458VT3	VT3	AC,P5V	109	70.0	16.1	0	23.9	558	17
Renk	RK831VT3P	VT3P	AC,P2	112	69.3	14.2	0	23.9	554	19
Kruger	K-7312	VT3P	AC,P2	112	69.1	14.7	0	24.2	553	20
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	68.9	17.3	0	24.9	547	21
Renk	RK880SSTX RIB	STX-R	AC,P2	112	68.5	16.6	0	24.2	545	22
Dyna-Gro	D52VP20	VT3P	AC,P2	112	68.0	13.9	0	24.9	544	23
Stine	9731VT3Pro	VT3P	AC,P2	110	68.0	15.1	0	24.6	544	24
Kruger	K-7911	VT3P	AC,P5V	111	67.6	13.2	0	23.2	541	25
Renk	RK809GTCBLLRW	3000GT	AC,P2	111	66.5	16.5	0	22.9	530	27
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	66.3	13.3	0	25.2	530	26
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	63.3	17.3	0	24.6	503	28
AgriGold	A6486VT3Pro	VT3P	AC,P5V	111	62.9	17.3	0	24.2	500	29
Stine	9728EVT3Pro	VT3P	AC,P2	109	57.9	16.1	0	23.9	462	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	59.4	16.4	0	23.6	473	30
Test Average =					70.3	16.6	0	23.9	559	
LSD (0.10) =					16.5	2.9	2			
C.V. =					17.2	12.8				

TEST COMMENTS: Seed was planted into good soil conditions. This no-till site had very good stand establishment. Extreme heat and dry weather in July and August limited grain fill and reduced yield. Stalk quality was poor as the plant cannibalized itself to feed grain fill. Weather stress expedited crop maturation 3 weeks earlier than normal. No disease pressure noted.

Lat: 40.27502, Long: -96.80361

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$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, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Joe Thimm, Gage County, NE 68310 [BEATRICE]

FULL SEASON TEST

113 - 116 Day CRM

B2NESE02b

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Wymore silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.8 pH, 2.7% OM
 PEST MANAGEMENT: 2,4-D, Roundup, Halex GT
 FERTILITY - Applied N: 100 Fall, 90 Side
 Applied N-P-K (units): 190-60-0

30" ROW SPACING

 SEEDED - RATE: Apr 18 27,700 /A
 HARVESTED - STAND: Aug 29 24,200 /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
Pioneer	P1498HR GC	HX,RR2	CE,C2	114	71.6	17.0	0	24.6	569	1
AgriGold	A6533VT3	VT3	AC,P5V	113	70.4	13.4	0	24.9	563	2
Kruger	K-7615	VT3P	AC,P5V	115	66.2	13.9	0	24.2	530	3
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	64.5	16.0	0	25.2	514	4
Channel	215-52VT3P	VT3P	AC,P5V	115	63.8	14.8	0	24.6	510	5
Channel	213-40VT3P	VT3P	AC,P5V	113	63.7	15.3	0	23.2	509	6
Kruger	K-7315	VT3P	AC,P5V	115	63.1	18.5	1	22.2	499	9
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	62.9	16.4	0	23.6	501	8
Titan Pro	X2M14	VT3P	AC,P5V	114	62.8	15.5	0	23.2	502	7
LG Seeds	LG2620VT3	VT3	AC,P5V	113	62.3	13.0	0	25.2	498	10
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	62.1	20.5	0	24.9	488	11
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	61.2	21.5	0	23.6	480	12
Kruger	KR-4014	VT2P-R	AC,P5V	114	59.8	11.6	0	23.2	478	13
Dyna-Gro	D53VP61	VT3P	AC,P2	113	59.7	13.6	0	24.9	478	14
Channel	217-08VT3P	VT3P	AC,P5V	116	58.4	12.2	0	25.6	467	15
Producers	7394VT3	VT3	AC,P5V	113	58.4	13.9	0	25.2	467	16
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	58.3	17.3	0	23.6	463	18
Titan Pro	1M13-3P	VT3P	AC,P2	113	58.1	13.3	0	24.2	465	17
Titan Pro	80A13GLV	3111	MQ,C2	113	56.9	14.9	0	25.2	455	19
Stine	9734VT3Pro	VT3P	AC,P2	113	56.0	13.0	0	24.6	448	21
Renk	RK922VT3P	VT3P	AC,P2	114	55.8	15.7	0	24.6	445	22
Kruger	K4-9915	STX	AC,P5V	115	55.0	13.7	0	22.9	440	23
Stine	9806VT3Pro	VT3P	AC,P2	115	54.5	15.1	0	24.9	436	24
Producers	7574VT3Pro	VT3P	AC,P5V	115	52.7	14.9	0	24.2	422	25
Stine	9733VT3Pro	VT3P	AC,P2	113	51.3	14.6	1	24.9	410	26
Renk	RK858VT3P	VT3P	AC,P2	113	50.2	14.9	1	23.9	402	27
Stine	9808VT3Pro	VT3P	AC,P2	116	49.7	18.8	8	22.9	393	29
Renk	RK919GTCBLL	GT/CB/LL	AC,P2	113	49.4	14.5	0	24.9	395	28
Taylor	8815	VT2P	AC,P2	113	48.2	12.2	0	25.6	386	30
Titan Pro	X82A13	GT	MQ,C2	113	47.8	13.6	0	20.6	382	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	56.3	15.2	0	23.9	450	20
Test Average =					56.6	15.4	1	24.2	451	
LSD (0.10) =					10.0	2.1	5			
C.V. =					13.0	9.9				

F.I.R.S.T. Manager

TEST COMMENTS: Seed was planted into good soil conditions. This no-till site had very good stand establishment. Extreme heat and dry weather in July and August limited grain fill and reduced yield. Stalk quality was poor as the plant cannibalized itself to feed grain fill. Weather stress expedited crop maturation 3 weeks earlier than normal. No disease pressure noted.

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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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- Optimize® is a trademark of EMD Crop BioScience Inc.
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