

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Jon Schram, Sarpy County, NE 68028 [SPRINGFIELD]

EARLY SEASON TEST

107 - 112 Day CRM

B2NESE06a

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, minimum w/ fall till, irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 3.1% OM
 PEST MANAGEMENT: Atrazine, 2,4-D, Durango, Laudis
 FERTILITY - Applied N: 160 Fall
 Applied N-P-K (units): 160-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 22 33,600 /A
 HARVESTED - STAND: Sep 9 29,000 /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
G2 Genetics	5Z-1205 [^]	OI,RR2	MQ,R,P1V	112	267.8	19.6	0	29.9	2,112	1
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	262.5	18.2	0	29.6	2,079	2
Titan Pro	2M11-SS	STX	AC,P5V	111	261.1	18.5	0	28.9	2,066	3
Stine	9732VT3Pro	VT3P	AC,P2	111	259.1	21.4	0	28.6	2,031	4
Taylor	9922	VT3P	AC,P2	112	256.8	19.6	0	29.2	2,025	5
Dyna-Gro	D52VP20	VT3P	AC,P2	112	251.2	18.1	0	29.9	1,990	6
Renk	RK831VT3P	VT3P	AC,P2	112	249.2	18.6	0	28.9	1,971	7
Taylor	8811	VT2P	AC,P2	111	249.0	19.6	0	29.6	1,963	9
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	248.7	20.0	0	28.9	1,959	11
Producers	7014VT3	VT3	AC,P5V	110	248.0	18.4	0	27.6	1,963	10
Curry	633-58 [^] GC	OI,RR2	MQ,R,P1V	113	248.0	19.9	0	28.6	1,954	13
LG Seeds	LG5533VT3PRO	VT3P	AC,P5V	107	247.5	16.8	0	27.9	1,969	8
AgriGold	A6458VT3	VT3	AC,P5V	109	247.1	18.2	0	28.6	1,957	12
Producers	7224VT3Pro	VT3P	AC,P5V	112	247.0	19.9	0	27.9	1,946	14
Garst	83R38-3000GT GC	3000GT	MQ,C2	114	245.3	21.4	0	28.9	1,923	18
Kruger	K-7911	VT3P	AC,P5V	111	244.7	18.7	0	28.6	1,935	15
AgriGold	A6486VT3Pro	VT3P	AC,P5V	111	243.7	18.9	0	30.2	1,926	16
Titan Pro	81A10GL	3000GT	MQ,C2	110	242.8	18.1	0	28.6	1,924	17
G2 Genetics	5H-1005 [^]	HX,RR2	MQ,R,P1V	110	242.7	18.9	0	29.6	1,918	19
Renk	RK809GTCBLLRW	3000GT	AC,P2	111	241.5	18.3	0	28.9	1,912	20
Kruger	K-7312	VT3P	AC,P2	112	240.7	19.0	0	29.2	1,902	22
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	238.7	18.9	0	28.2	1,886	24
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	237.9	16.5	0	30.2	1,894	23
Stine	9731VT3Pro	VT3P	AC,P2	110	237.9	18.1	0	29.2	1,885	25
Kruger	K-7211	VT3P	AC,P5V	111	236.5	18.4	0	29.2	1,872	26
Stine	9728EVT3Pro	VT3P	AC,P2	109	235.8	20.0	0	29.2	1,857	27
Renk	RK880SSTX RIB	STX-R	AC,P2	112	232.7	18.4	0	27.9	1,842	28
G2 Genetics	3D-811AMX [^]	AMX,RR2	MQ,R,C2	112	231.0	19.8	0	28.6	1,820	29
Taylor	8820	VT2P	AC,P2	112	229.2	19.4	0	28.6	1,808	30
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	227.2	17.5	0	29.2	1,803	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	241.5	20.0	0	28.6	1,902	21
Test Average =					240.9	18.8	0	29.0	1,904	
LSD (0.10) =					16.1	1.1	ns			
C.V. =					4.9	4.3				

F.I.R.S.T. Manager

TEST COMMENTS: This irrigated site had great establishment early and never looked back. It had normal rainfall until the middle of June. The above normal temperatures seemed to stress it only slightly and pushed maturity about 3 weeks early. No disease pressure noted. Good stalk quality and excellent ear placement. Finally, a site that did not die prematurely from heat and drought. Lat: 41.04232, Long: -96.14683

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]

Jon Schram, Sarpy County, NE 68028 [SPRINGFIELD]

FULL SEASON TEST

113 - 116 Day CRM

B2NESE06b

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, minimum w/ fall till, irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.8 pH, 3.1% OM
 PEST MANAGEMENT: Atrazine, 2,4-D, Durango, Laudis
 FERTILITY - Applied N: 160 Fall
 Applied N-P-K (units): 160-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 22 33,600 /A
 HARVESTED - STAND: Sep 9 29,000 /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
Renk	RK922VT3P	VT3P	AC,P2	114	278.9	19.7	0	29.9	2,198	1
Channel	215-52VT3P	VT3P	AC,P5V	115	278.9	20.3	0	27.9	2,194	2
Channel	217-08VT3P	VT3P	AC,P5V	116	274.2	22.1	0	29.6	2,145	4
Kruger	K-7315	VT3P	AC,P5V	115	273.8	20.0	0	29.9	2,156	3
G2 Genetics	5H-117^	HX,RR2	MQ,R,C2	116	272.8	21.3	0	28.2	2,139	5
LG Seeds	LG2636VT3PRO	VT3P	AC,P5V	114	270.8	20.6	0	29.9	2,129	6
Channel	213-40VT3P	VT3P	AC,P5V	113	264.8	19.2	0	29.2	2,091	7
Taylor	8845	VT2P	AC,P2	114	264.2	19.9	0	28.2	2,081	8
AgriGold	A6533VT3	VT3	AC,P5V	113	262.8	20.8	0	29.9	2,064	9
Producers	7574VT3Pro	VT3P	AC,P5V	115	259.5	20.6	0	29.6	2,040	10
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	258.2	20.1	0	28.9	2,033	11
Titan Pro	X2M14	VT3P	AC,P5V	114	257.6	20.0	0	28.6	2,029	12
Renk	RK858VT3P	VT3P	AC,P2	113	257.2	19.6	0	28.6	2,028	13
Kruger	K-7615	VT3P	AC,P5V	115	256.4	20.1	0	29.2	2,019	14
Pioneer	33D49 GC	HX,RR2	MQ,P1V	115	255.5	21.2	0	29.6	2,004	15
NuTech	5N-517	3000GT	MQ,R,C2	116	254.8	23.1	0	27.9	1,987	16
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	251.6	20.4	0	28.6	1,979	17
Titan Pro	80A13GLV	3111	MQ,C2	113	250.6	19.9	0	30.2	1,974	18
LG Seeds	LG2620VT3	VT3	AC,P5V	113	249.3	20.3	0	29.9	1,961	19
Kruger	K4-9915	STX	AC,P5V	115	246.9	19.5	0	28.6	1,947	20
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	245.2	20.4	0	28.2	1,929	21
Stine	9806VT3Pro	VT3P	AC,P2	115	245.1	22.9	0	28.6	1,912	26
Stine	9733VT3Pro	VT3P	AC,P2	113	244.5	22.0	0	28.2	1,913	25
Producers	7394VT3	VT3	AC,P5V	113	243.7	19.6	0	27.9	1,922	22
Taylor	8815	VT2P	AC,P2	113	242.3	18.5	0	28.9	1,917	24
Stine	9808VT3Pro	VT3P	AC,P2	116	242.3	25.2	0	29.6	1,877	28
Pioneer	P1498HR GC	HX,RR2	CE,C2	114	240.6	20.1	0	28.2	1,894	27
Titan Pro	1M13-3P	VT3P	AC,P2	113	236.3	19.1	0	29.2	1,866	29
Stine	9734VT3Pro	VT3P	AC,P2	113	234.8	21.0	0	29.6	1,843	30
Renk	RK919GTCBLL	GT/CB/LL	AC,P2	113	231.7	18.7	0	28.9	1,832	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	243.5	20.0	0	29.2	1,918	23
Test Average =					250.3	20.3	0	29.0	1,969	
LSD (0.10) =					12.9	0.5	ns			
C.V. =					3.8	2.0				

TEST COMMENTS: This irrigated site had great establishment early and never looked back. It had normal rainfall until the middle of June. The above normal temperatures seemed to stress it only slightly and pushed maturity about 3 weeks early. No disease pressure noted. Good stalk quality and excellent ear placement. Finally, a site that did not die prematurely from heat and drought. Lat: 41.04232, Long: -96.14683

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



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

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- 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.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.