

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Nick Smith, Cass County, NE 68455 [UNION]

EARLY SEASON TEST

107 - 112 Day CRM

B2NESE05a

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Judson silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.6 pH, 2.7% OM
 PEST MANAGEMENT: Roundup
 FERTILITY - Applied N: 150 Fall
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 23 27,700 /A
 HARVESTED - STAND: Sep 20 24,000 /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
Taylor	8820	VT2P	AC,P2	112	138.5	14.0	0	24.6	1,108	1
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	134.5	14.2	0	22.6	1,076	2
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	134.4	15.1	0	25.2	1,075	3
Titan Pro	2M11-SS	STX	AC,P5V	111	132.7	14.3	0	25.2	1,062	4
AgriGold	A6458VT3	VT3	AC,P5V	109	130.1	13.6	0	24.2	1,041	5
Curry	633-58^ GC	OI,RR2	MQ,R,P1V	113	130.1	15.0	0	24.9	1,041	6
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	130.0	14.8	0	24.9	1,040	7
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	128.4	15.4	0	24.9	1,026	8
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	127.5	14.4	0	23.2	1,020	9
Curry	434-64^ GC	HXT,RR2	MQ,R,P1V	111	127.0	15.6	0	23.6	1,014	10
Kruger	K-7211	VT3P	AC,P5V	111	126.7	14.0	0	24.6	1,014	11
Kruger	K-7312	VT3P	AC,P2	112	126.5	13.8	0	23.9	1,012	12
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	126.5	15.0	0	22.9	1,012	13
Producers	7014VT3	VT3	AC,P5V	110	126.0	14.3	0	24.6	1,008	14
Stine	9731VT3Pro	VT3P	AC,P2	110	125.5	14.1	0	21.9	1,004	15
Renk	RK831VT3P	VT3P	AC,P2	112	124.8	13.7	0	24.9	998	16
Kruger	K-7810	VT3P	AC,P5V	110	124.8	14.0	0	23.2	998	17
Taylor	9922	VT3P	AC,P2	112	124.8	15.8	0	25.9	996	18
Stine	9728EVT3Pro	VT3P	AC,P2	109	124.4	13.9	0	24.2	995	19
Producers	7224VT3Pro	VT3P	AC,P5V	112	124.3	14.9	0	24.6	994	20
Dyna-Gro	D52VP20	VT3P	AC,P2	112	122.2	14.0	0	21.9	978	21
Stine	9732VT3Pro	VT3P	AC,P2	111	121.9	14.3	0	23.2	975	22
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	121.4	14.3	0	23.6	971	23
Renk	RK880SSTX RIB	STX-R	AC,P2	112	119.9	14.9	0	24.6	959	24
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	119.8	14.5	0	24.9	958	25
AgriGold	A6486VT3Pro	VT3P	AC,P5V	111	119.3	14.6	0	23.2	954	26
Titan Pro	81A10GL	3000GT	MQ,C2	110	118.9	15.2	0	24.6	951	27
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	118.2	15.3	0	24.2	945	28
Taylor	8811	VT2P	AC,P2	111	117.9	15.3	0	22.6	942	29
Garst	83R38-3000GT GC	3000GT	MQ,C2	114	115.8	16.9	0	22.6	921	30
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	102.2	14.7	0	23.6	818	36
Test Average =					123.0	14.6	0	24.0	984	
LSD (0.10) =					13.2	0.6	ns			
C.V. =					7.9	2.9				

F.I.R.S.T. Manager

TEST COMMENTS: This site had good emergence and grew great through the V5 stage. The heat and dry weather took its toll in June and early July, but this site received a couple rains in late July. Pollination was good and the ears filled good, the ears had an inch of tip back. No disease pressure was seen. Stalks were standing well with average quality at harvest.

Lat: 40.88987, Long: -95.91082

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

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

AgSCI Copyright 2012

Report Date: 9/20/2012

Revised:

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Nick Smith, Cass County, NE 68455 [UNION]

FULL SEASON TEST

113 - 116 Day CRM

B2NESE05b

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Judson silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.6 pH, 2.7% OM
 PEST MANAGEMENT: Roundup
 FERTILITY - Applied N: 150 Fall
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 23 27,700 /A
 HARVESTED - STAND: Sep 20 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
Kruger	K-7315	VT3P	AC,P5V	115	157.1	16.1	0	25.2	1,253	1
Channel	213-40VT3P	VT3P	AC,P5V	113	150.2	15.6	0	24.9	1,199	2
Taylor	8845	VT2P	AC,P2	114	145.6	16.1	0	24.6	1,161	3
Channel	215-52VT3P	VT3P	AC,P5V	115	144.7	15.8	0	23.9	1,155	5
Kruger	K-7615	VT3P	AC,P5V	115	144.6	15.0	0	23.6	1,157	4
Titan Pro	X2M14	VT3P	AC,P5V	114	144.0	15.7	0	24.6	1,150	6
Renk	RK922VT3P	VT3P	AC,P2	114	144.0	16.6	0	22.9	1,146	7
Pioneer	P1498HR GC	HX,RR2	CE,C2	114	142.1	15.1	0	24.2	1,136	8
Titan Pro	1M13-3P	VT3P	AC,P2	113	141.4	15.9	0	24.6	1,128	10
Channel	217-08VT3P	VT3P	AC,P5V	116	141.3	15.1	0	23.2	1,130	9
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	139.3	14.6	0	25.2	1,114	11
Kruger	K4-9915	STX	AC,P5V	115	138.1	16.2	0	25.2	1,101	13
Dyna-Gro	D53VP61	VT3P	AC,P2	113	137.8	15.0	0	24.6	1,102	12
Renk	RK858VT3P	VT3P	AC,P2	113	136.0	15.2	0	23.6	1,087	14
Stine	9733VT3Pro	VT3P	AC,P2	113	133.4	16.2	0	24.9	1,063	16
Stine	9734VT3Pro	VT3P	AC,P2	113	133.0	14.9	0	25.2	1,064	15
LG Seeds	LG2636VT3PRO	VT3P	AC,P5V	114	131.2	15.8	0	23.6	1,047	17
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	130.8	15.6	0	22.9	1,044	18
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	130.0	16.4	0	23.9	1,036	19
Stine	9808VT3Pro	VT3P	AC,P2	116	128.5	17.9	0	24.6	1,019	21
Stine	9806VT3Pro	VT3P	AC,P2	115	128.4	17.5	0	24.9	1,019	20
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	126.0	18.0	0	25.6	999	22
Taylor	8815	VT2P	AC,P2	113	124.7	15.9	0	22.9	995	23
Pioneer	33D49 GC	HX,RR2	MQ,P1V	115	124.7	16.2	0	24.6	994	24
AgriGold	A6533VT3	VT3	AC,P5V	113	122.5	15.8	0	24.6	978	25
NuTech	5N-517	3000GT	MQ,R,C2	116	121.8	16.6	0	24.9	970	26
LG Seeds	LG2620VT3	VT3	AC,P5V	113	120.1	14.1	0	23.2	961	27
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	119.7	16.9	0	24.2	952	29
Producers	7574VT3Pro	VT3P	AC,P5V	115	118.8	15.8	0	21.6	948	30
Producers	7394VT3	VT3	AC,P5V	113	118.5	14.7	0	23.9	948	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	119.7	14.0	0	23.6	958	28
Test Average =					130.3	15.7	0	24.2	1,039	
LSD (0.10) =					13.2	1.0	ns			
C.V. =					7.5	4.6				

F.I.R.S.T. Manager

TEST COMMENTS: This site had good emergence and grew great through the V5 stage. The heat and dry weather took its toll in June and early July, but this site received a couple rains in late July. Pollination was good and the ears filled good, the ears had an inch of tip back. No disease pressure was seen. Stalks were standing well with average quality at harvest.

Lat: 40.88987, Long: -95.91082

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.