

2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [NESE]

Scott Farwell, Pawnee County, NE 68345 [DU BOIS]

EARLY SEASON TEST

107 - 112 Day CRM

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Marshall silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.5 pH, 2.7% OM
 PEST MANAGEMENT: Degree Xtra, Roundup
 FERTILITY - Applied N: 150 Fall
 Applied N-P-K (units): 150-0-0

B2NESE01a

30" ROW SPACING

 SEEDING - RATE: Apr 19 27,700 /A
 HARVESTED - STAND: Sep 6 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
Garst	83R38-3000GT GC	3000GT	MQ,C2	114	131.8	15.7	0	24.2	1,052	1
Curry	633-58^ GC	OI,RR2	MQ,R,P1V	113	131.6	16.3	0	21.6	1,049	2
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	130.0	14.5	0	24.6	1,040	3
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	128.3	13.8	0	24.6	1,026	4
Producers	7014VT3	VT3	AC,P5V	110	125.5	14.6	0	22.2	1,004	5
Curry	434-64^ GC	HXT,RR2	MQ,R,P1V	111	113.1	16.8	0	24.2	900	6
Taylor	9922	VT3P	AC,P2	112	109.5	4.1	0	23.9	876	7
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	108.5	13.0	1	23.9	868	8
AgriGold	A6486VT3Pro	VT3P	AC,P5V	111	107.1	13.4	0	23.2	857	9
Renk	RK809GTCBLLRW	3000GT	AC,P2	111	106.5	13.0	6	24.2	852	10
Kruger	K-7211	VT3P	AC,P5V	111	102.4	12.9	0	25.2	819	11
Kruger	K-7911	VT3P	AC,P5V	111	101.0	13.3	0	23.9	808	12
LG Seeds	LG5533VT3PRO	VT3P	AC,P5V	107	94.2	12.5	0	24.6	754	14
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	88.1	12.5	1	24.2	745	15
Stine	9732VT3Pro	VT3P	AC,P2	111	92.4	13.0	0	24.2	739	16
NuTech	5N-910	3000GT	MQ,R,C2	110	91.7	13.3	0	24.2	734	17
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	89.3	13.7	0	22.9	714	18
Kruger	K-7312	VT3P	AC,P2	112	87.7	12.6	0	22.9	702	19
Stine	9529VT3Pro	VT3P	AC,P2	107	86.5	12.9	0	24.2	692	20
Dyna-Gro	D52VP20	VT3P	AC,P2	112	86.4	13.0	0	23.9	691	21
Taylor	8811	VT2P	AC,P2	111	83.9	14.3	0	22.6	671	22
Taylor	8820	VT2P	AC,P2	112	82.4	11.8	0	24.6	659	23
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	81.9	13.2	0	22.6	655	24
Producers	7224VT3Pro	VT3P	AC,P5V	112	80.0	11.6	0	26.2	640	25
AgriGold	A6458VT3	VT3	AC,P5V	109	79.8	12.4	1	24.6	638	26
Kruger	K-7810	VT3P	AC,P5V	110	77.6	12.2	0	25.6	621	27
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	75.5	12.0	0	21.6	604	28
Renk	RK831VT3P	VT3P	AC,P2	112	72.0	11.3	0	24.2	576	29
Stine	9728EVT3Pro	VT3P	AC,P2	109	67.5	11.9	0	23.9	540	30
Titan Pro	81A10GL	3000GT	MQ,C2	110	66.0	11.9	7	24.9	528	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	98.2	15.2	0	23.9	785	13
Test Average =					90.7	13.2	1	24.0	726	
LSD (0.10) =					34.8	2.3	2			
C.V. =					28.1	12.7				

TEST COMMENTS: This no-till site had good quick emergence. Hot dry weather from mid May through mid July impacted yield of early hybrids more than full season corn. Scott said 2" of rain received in late July and again in early August seemed to help the full season corn. Area corn yields were extremely variable. Results rejected, a hybrid's yield varied 50 to 110 bu across 3 reps. Lat: 40.05841, Long: -96.02767

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]

Scott Farwell, Pawnee County, NE 68345 [DU BOIS]

FULL SEASON TEST

113 - 116 Day CRM

B2NESE01b

PREV. CROP/HERB: Soybean
SOIL DESCRIPTION: Marshall silty clay loam, well drained, no-till, non-irrigated
SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 2.7% OM
PEST MANAGEMENT: Degree Xtra, Roundup
FERTILITY - Applied N: 150 Fall
Applied N-P-K (units): 150-0-0

30" ROW SPACING

SEEDED - RATE: Apr 19 27,700 /A
HARVESTED - STAND: Sep 6 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	177.5	19.3	0	24.9	1,401	1
LG Seeds	LG2620VT3	VT3	AC,P5V	113	171.4	18.8	0	24.9	1,355	2
G2 Genetics	5H-117^	HX,RR2	MQ,R,C2	116	169.9	24.3	0	24.2	1,320	4
Pioneer	P1498HR GC	HX,RR2	CE,C2	114	168.6	18.5	0	23.9	1,334	3
Titan Pro	80A13GLV	3111	MQ,C2	113	165.2	17.8	0	23.9	1,310	5
Titan Pro	X2M14	VT3P	AC,P5V	114	165.2	18.6	0	24.2	1,307	6
Producers	7394VT3	VT3	AC,P5V	113	160.3	17.0	0	24.9	1,274	7
Channel	213-40VT3P	VT3P	AC,P5V	113	158.9	17.0	0	24.6	1,263	9
Kruger	K-7615	VT3P	AC,P5V	115	158.4	15.9	0	23.9	1,264	8
Renk	RK858VT3P	VT3P	AC,P2	113	158.0	22.4	0	23.2	1,235	13
Channel	215-52VT3P	VT3P	AC,P5V	115	157.0	18.3	0	25.9	1,243	11
AgriGold	A6533VT3	VT3	AC,P5V	113	156.4	15.8	0	23.2	1,248	10
Taylor	8815	VT2P	AC,P2	113	155.6	16.5	0	23.9	1,239	12
Kruger	KR-4014	VT2P-R	AC,P5V	114	154.9	17.5	0	24.6	1,230	14
Stine	9734VT3Pro	VT3P	AC,P2	113	153.3	17.2	0	23.9	1,218	15
Pioneer	33D49 GC	HX,RR2	MQ,P1V	115	152.5	18.0	0	22.9	1,209	17
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	151.6	15.3	0	22.9	1,212	16
Renk	RK919GTCBLL	GT/CB/LL	AC,P2	113	150.7	15.2	0	24.9	1,205	18
Renk	RK922VT3P	VT3P	AC,P2	114	149.8	17.0	0	24.6	1,191	19
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	148.2	21.9	0	24.2	1,160	22
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	146.9	16.9	0	24.6	1,168	20
Dyna-Gro	D53VP61	VT3P	AC,P2	113	146.0	18.0	0	24.9	1,157	23
G2 Genetics	5Z-1204^	OL,RR2	MQ,R,P1V	113	146.0	18.2	0	24.2	1,156	24
Kruger	K4-9915	STX	AC,P5V	115	145.9	16.3	0	24.6	1,163	21
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	141.9	19.0	0	24.2	1,121	25
Titan Pro	1M13-3P	VT3P	AC,P2	113	138.8	16.2	0	25.2	1,106	27
Titan Pro	X82A13	GT	MQ,C2	113	137.3	15.8	0	22.6	1,096	28
Producers	7574VT3Pro	VT3P	AC,P5V	115	137.1	17.1	0	24.9	1,090	29
LG Seeds	LG2636VT3PRO	VT3P	AC,P5V	114	135.5	16.9	0	24.9	1,078	30
Channel	217-08VT3P	VT3P	AC,P5V	116	134.4	15.4	0	24.2	1,074	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	138.8	15.8	0	24.6	1,108	26
Test Average =					148.0	17.7	0	24.2	1,174	
LSD (0.10) =					32.5	3.3	ns			
C.V. =					16.1	13.7				

TEST COMMENTS: This no-till site had good quick emergence. Hot dry weather from mid May through mid July impacted yield of early hybrids more than full season corn. Scott said 2" of rain received in late July and again in early August seemed to help the full season corn. Area corn yields were extremely variable. Results rejected, a hybrid's yield varied 50 to 110 bu across 3 reps. Lat: 40.05841, Long: -96.02767

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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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