

2016 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] SPRINGFIELD
Jon Schram, Sarpy County, NE 68028



PREV. CROP/HERB: Soybean / Authority First, Dual II Magnum, Roundup
SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, irrigated
SOIL CONDITION: Minimum w/o fall till, mod. high P, mod. high K, 6.8 pH, 2.6% OM
PEST MANAGEMENT: Corvus, atrazine, 2,4-D, Durango, Laudis
FERTILITY - Applied N: 170 Spring
Applied N-P-K (units): 170-vrt-vrt
SEEDING - RATE - ROW: May 6 34,500 /A 30" spacing
HARVESTED - STAND: Nov 13 32,200 /A

Early-Season Test
107 - 112 Day CRM
B2016NESE12a

Top 30 of 36

For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A1108VT2ProRIB	VT2P,B	108	233.7	15.6	0	32.9	674	1
NuTech/G2 Gen	5F-308^	AM,B	108	230.2	15.6	0	31.4	664	2
Augusta	A5062GT3110	3110	112	229.0	15.7	0	33.4	660	3
Taylor	EXP A-109-13	VT2P,B	109	228.3	15.6	0	32.9	659	4
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	227.1	15.5	0	32.4	656	5
Champion	CSX59A16SSRIB	STX,B	109	224.7	15.5	0	31.4	649	6
Ohlde	O 27-11VT2Pro	VT2P	111	221.6	15.5	0	32.9	640	7
Prairie Brand	6247SX	STX	112	216.7	15.4	0	31.4	626	8
Dyna-Gro	D52VC91	VT2P	112	216.5	15.5	0	32.9	625	9
Renk	RK810SSTX	STX,B	110	215.5	15.2	0	31.9	624	10
Renk	RK877DGV2P	VT2P,DG,B	111	213.6	15.7	0	32.9	616	11
Prairie Brand	6097SX	STX	110	211.9	14.9	0	32.9	615	12
Renk	RK871VT2P	VT2P,B	111	211.6	15.4	0	31.4	612	13
Ohlde	O 25-09VT2ProRB	VT2P,B	109	211.2	15.0	0	31.9	612	14
Augusta	A5658GT3000	3000GT	108	210.3	15.3	0	31.9	608	15
Champion	CSX62A16VT2ProRIB	VT2P,B	112	209.3	15.0	0	32.9	607	16
NuTech	5N-410	3000GT	110	209.0	15.0	0	30.9	606	17
AgriGold	A6462STXRIB	STX,B	110	208.3	15.5	0	31.9	601	19
AgriGold	A6441STXRIB	STX,B	109	208.1	15.2	0	32.9	602	18
Champion	CSX61A17DGV2Pro	VT2P,DG	111	205.6	15.4	0	32.9	594	20
AgriGold	A6499STXRIB	STX,B	112	204.5	15.3	0	32.4	592	21
Taylor	8808VT2ProRIB GC	VT2P,B	108	198.8	15.3	0	31.9	575	22
NuTech	X5V-0707	3111	107	196.6	15.1	0	31.4	570	23
LG Seeds	LG5565STXRIB	STX,B	108	196.1	15.4	13	31.4	567	24
Pioneer	P1197AM GC	AM,B	111	193.9	15.5	7	31.9	560	26
Ohlde	O 26-10VT2ProRB	VT2P,B	110	192.2	15.4	0	32.9	555	28
Pioneer	P1271AM GC	AM,B	112	192.1	15.1	7	32.4	557	27
LG Seeds	LG5618STXRIB	STX,B	112	187.8	15.7	0	32.4	541	29
Taylor	EXP C-109-13	VT2P	109	185.3	15.3	2	31.4	536	30
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	181.8	14.5	8	30.9	527	31
Mycogen	2C799 CK	STX,B	113	195.6	15.6	2	31.9	564	25

Adam Stuteville
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Averages = **203.4** **15.3** **2** **32.2** **588**

LSD (0.10) = 17.6 0.4 7

LSD (0.25) = 12.1 0.3 5

C.V. = 5.1 Prev. years average yield, 249.4 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.90; non-GMO = \$2.90

Test Comments: *This location was planted into a clean seedbed, but a heavy rain shortly after planting caused ponding throughout the test area. A few individual plots had reduced stand, but overall the final plant stand was good. Several heavy rains in May and June caused ponding again, this caused some hybrids to lodge, others it just reduced yield. One rep in each test was removed due to water impact.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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PEST MANAGEMENT: Corvus, atrazine, 2,4-D, Durango, Laudis
FERTILITY - Applied N: 170 Spring
Applied N-P-K (units): 170-vrt-vrt
SEEDING - RATE - ROW: May 6 34,500 /A 30" spacing
HARVESTED - STAND: Nov 13 31,700 /A

Full-Season Test
113 - 116 Day CRM
B2016NESE12b

Top 30 of 36

For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	N74R-3122 GC	3122	114	240.5	15.9	0	33.4	692	1
Champion	CSX65A17VT2Pro	VT2P	115	214.7	16.2	0	30.9	616	2
NuTech/G2 Gen	5F-713^	AM,B	113	212.4	16.1	0	30.9	610	3
Champion	CSX66A16VT2ProRIB	VT2P,B	116	203.7	15.6	0	31.9	588	4
LG Seeds	LG5643STX	STX	114	203.3	16.0	0	32.4	584	6
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	202.3	15.1	0	32.9	586	5
Renk	RK924DGV2P	VT2P,DG,B	114	197.6	15.1	0	31.9	573	8
Jacobsen Seed	JS7748VT2PRO	VT2P	114	193.2	15.1	0	32.4	560	9
Renk	RK961SSTX	STX	116	191.5	15.4	0	31.4	553	10
Prairie Brand	6367SX	STX	113	191.5	15.4	0	31.9	553	11
NuTech/G2 Gen	5F-015^	AM,B	115	189.2	15.2	0	32.4	548	12
Prairie Brand	6394RA	STX,B	114	188.7	15.6	0	31.4	544	13
Prairie Brand	1123RA	STX,B	113	186.4	15.8	0	31.9	537	15
Augusta	A6465VT2Pro	VT2P	114	186.1	15.1	0	32.4	539	14
AgriGold	A6659VT2RIB	VT2P,B	116	184.8	16.1	0	31.9	531	16
AgriGold	A6572STX	STX	114	184.3	16.0	0	30.9	530	17
AgriGold	A6579STX	STX	114	183.1	15.3	0	32.9	530	18
Renk	RK941SSTX	STX,B	114	183.0	15.6	0	33.4	528	19
NuTech/G2 Gen	5F-515^	AM,B	115	182.7	15.4	0	32.4	528	20
LG Seeds	LG5663VT2PRIB	VT2P,B	115	179.9	15.4	0	31.9	520	21
NuTech/G2 Gen	X5Z-1509^	OI	115	179.1	15.5	0	32.4	517	23
Dyna-Gro	D54VC52	VT2P	114	178.8	15.1	0	30.9	518	22
Champion	CSX63A17DGV2Pro	VT2P,DG	113	178.8	15.4	0	32.4	517	24
Ohlde	O 27-16VT2Pro	VT2P	116	178.6	15.4	0	29.9	516	25
Taylor	8070VT2ProDG GC	VT2P,DG	112	176.7	15.7	0	29.9	509	26
Pioneer	P1479AM GC	AM,B	114	175.6	15.1	0	31.4	509	27
Taylor	EXP C-115-13	VT2P	115	168.2	14.8	0	30.9	488	28
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	164.8	15.3	0	31.9	477	29
Taylor	8835VT2Pro	VT2P	114	164.4	15.8	0	30.9	473	30
Mycogen	MY13K77RA GC	STX,B	113	160.7	15.3	0	31.4	465	31
Mycogen	2C799 CK	STX,B	113	201.1	15.3	0	31.4	582	7

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Averages = **182.8** **15.5** **1** **31.7** **528**

LSD (0.10) = 19.2 0.5 ns

LSD (0.25) = 13.3 0.3 ns

C.V. = 6.2 Prev. years average yield, 249.4 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$2.90; non-GMO = \$2.90

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6441STXRIB	STX,B	AC,P5V	109					
AgriGold	A6462STXRIB	STX,B	AC,P5V	110					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Augusta	A5062GT3110	3110	AVC,C5	112					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Champion	CSX59A16SSRIB	STX,B	AC,P2V	109					
Champion	CSX61A17DGV2Pro	VT2P,DG	AC,P2	111					
Champion	CSX62A16VT2ProRIB	VT2P,B	AC,P2	112					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2C799 CK	STX,B	CM,C2	113					
NuTech	5N-410	3000GT	MQ,P5V,R	110					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-311^	AM,AQ,B	MQ,P5V,R	111					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Ohlde	O 25-09VT2ProRB	VT2P,B	AC,P2	109					
Ohlde	O 26-10VT2ProRB	VT2P,B	AC,P2	110					
Ohlde	O 27-11VT2Pro	VT2P	AC,P2	111					
Pioneer	P1197AM GC	AM,B	MQ,C2,R	111					
Pioneer	P1271AM GC	AM,B	MQ,C2,Lu	112					
Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	108					
Prairie Brand	6097SX	STX	AC,P5V	110					
Prairie Brand	6247SX	STX	CM,C1,Vi,In	112					
Renk	RK810SSTX	STX,B	AC,P5V	110					
Renk	RK815SSTX	STX	AC,P5V	111					
Renk	RK871VT2P	VT2P,B	AC,P2	111					
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111					
Taylor	8012VT2ProDG	VT2P,DG,B	AC,P2	112					
Taylor	8808VT2ProRIB GC	VT2P,B	CM,C2	108					
Taylor	EXP A-109-13	VT2P,B	AC,P2	109					
Taylor	EXP C-109-13	VT2P	AC,P2	109					

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Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6572STX	STX	AC,P5V	114					
AgriGold	A6579STX	STX	AC,P5V	114					
AgriGold	A6659VT2RIB	VT2P,B	AC,P5V	116					
Augusta	A5664GT3000	3000GT	CM,C1	114					
Augusta	A6465VT2Pro	VT2P	AC,P2	114					
Champion	CSX63A17DGV2Pro	VT2P,DG	AC,P2	113					
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	AC,P2	114					
Champion	CSX65A17VT2Pro	VT2P	AC,P2	115					
Champion	CSX66A16VT2ProRIB	VT2P,B	AC,P2	116					
Dyna-Gro	D54VC52	VT2P	AC,P5V	114					
Jacobsen Seed	JS7748VT2PRO	VT2P	AC,P5V	114					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
LG Seeds	LG5663VT2PRIB	VT2P,B	AC,P5V	115					
Mycogen	2C799 CK	STX,B	CM,C2	113					
Mycogen	MY13K77RA GC	STX,B	CM,C5,Vi,In	113					
NK Brand	N74R-3122 GC	3122	AVC,C5,Vi	114					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-015^	AM,B	MQ,P5V	115					
NuTech/G2 Gen	5F-515^	AM,B	MQ,P5V,R	115					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5Z-1509^	OI	MQ,P1V,R	115					
Ohlde	O 26-13DGV2Pro	VT2P,DG	AC,P2	113					
Ohlde	O 27-16VT2Pro	VT2P	AC,P2	116					
Pioneer	P1479AM GC	AM,B	MQ,C2,R	114					
Prairie Brand	1123RA	STX,B	CM,C5,Vi,In	113					
Prairie Brand	6367SX	STX	CM,C1,Vi,In	113					
Prairie Brand	6394RA	STX,B	CM,C5,Vi,In	114					
Renk	RK924DGV2P	VT2P,DG,B	AC,P2	114					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Renk	RK961SSTX	STX	AC,P5V	116					
Taylor	8070VT2ProDG GC	VT2P,DG	AC,P2	112					
Taylor	8835VT2Pro	VT2P	AC,P2	114					
Taylor	EXP A-113-13	VT2P	AC,P2	113					
Taylor	EXP C-115-13	VT2P	AC,P2	115					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	Lu	Lumivia™
AChD	Accelaron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

** Seed treatments may include unspecified plant health promoting components.