

2016 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS
Tim Dozier, Otoe County, NE 68346



PREV. CROP/HERB: Soybean / Dual II Magnum, Sencor
SOIL DESCRIPTION: Wymore silty clay, mod. well drained, non-irrigated
SOIL CONDITION: No-till, moderate P, moderate K, 6.9 pH, 2.2% OM
PEST MANAGEMENT: 2,4-D, Sencor, Impact, atrazine, glyphosate, Stratego YLD
FERTILITY - Applied N: 160 Fall
Applied N-P-K (units): 160-vrt-vrt
SEEDING - RATE - ROW: Apr 14 30,500 /A 30" spacing
HARVESTED - STAND: Sep 28 29,200 /A

Early-Season Test
107 - 112 Day CRM
B2016NESE10a

Top 30 of 36

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Prairie Brand	5815RA	STX,B	108	224.3	19.5	0	29.9	625	1
Ohlde	O 27-11VT2Pro	VT2P	111	224.3	19.6	0	29.9	625	2
Ohlde	O 26-10VT2ProRB	VT2P,B	110	223.6	19.3	0	29.2	624	3
NuTech/G2 Gen	5F-811^	AM,B	111	220.0	18.3	0	29.2	620	4
AgriGold	A6441STXRIB	STX,B	109	218.0	18.1	0	30.2	615	5
Champion	CSX61A17DGV2Pro	VT2P,DG	111	216.5	19.0	0	28.9	606	6
Ohlde	O 25-09VT2ProRB	VT2P,B	109	213.8	18.5	0	28.5	601	8
Renk	RK877DGV2P	VT2P,DG,B	111	213.7	18.2	0	28.9	603	7
Taylor	8012VT2ProDG	VT2P,DG,B	112	213.6	18.5	0	28.2	601	9
NuTech/G2 Gen	5F-311^	AM,AQ,B	111	213.0	19.5	0	30.2	594	11
Augusta	A5062GT3110	3110	112	211.9	19.0	0	29.9	593	13
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	210.7	18.3	0	29.5	594	12
LG Seeds	LG5618STXRIB	STX,B	112	210.6	17.5	0	28.5	598	10
AgriGold	A6499STXRIB	STX,B	112	210.4	18.7	0	29.5	591	14
Taylor	EXP A-109-13	VT2P,B	109	210.1	19.1	0	28.5	588	15
Taylor	8808VT2ProRIB GC	VT2P,B	108	209.5	19.3	0	30.2	585	17
Renk	RK810SSTX	STX,B	110	208.5	19.8	0	28.9	580	19
Renk	RK815SSTX	STX	111	207.9	18.2	0	29.2	586	16
Augusta	A5658GT3000	3000GT	108	207.2	19.0	0	28.5	580	20
Dyna-Gro	D52VC91	VT2P	112	206.8	19.0	0	30.2	579	21
LG Seeds	LG5554-3111	3111	108	204.2	17.9	0	30.9	577	22
Champion	CSX62A16VT2ProRIB	VT2P,B	112	203.7	18.2	0	28.5	574	23
NuTech	X5V-0707	3111	107	202.8	18.0	0	29.5	573	24
Renk	RK871VT2P	VT2P,B	111	202.8	18.3	0	28.2	571	25
NuTech/G2 Gen	5F-308^	AM,B	108	201.9	18.0	0	30.2	570	26
Taylor	EXP C-109-13	VT2P	109	200.7	17.9	0	28.9	567	28
Champion	CSX59A16SSRIB	STX,B	109	200.6	17.4	0	28.2	570	27
Pioneer	P1197AM GC	AM,B	111	198.3	19.2	0	28.5	554	29
Prairie Brand	6247SX	STX	112	197.0	18.6	0	29.9	554	30
AgriGold	A6462STXRIB	STX,B	110	196.7	19.8	0	29.2	547	31
Mycogen	2C799 CK	STX,B	113	207.2	18.6	0	29.2	582	18

Adam Stuteville
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Averages = **206.1** **18.6** **0** **29.2** **579**
LSD (0.10) = 11.8 1.1 ns
LSD (0.25) = 8.2 0.7 ns
C.V. = 4.2

New test site, no yield history

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

Test Comments: *This site was planted into excellent soil conditions and seedlings emerged very uniformly. The test went through a dry spell in June that took the top-end off yield potential. Plants stood great at harvest, with very little disease present. Plants were tall with ears filled with kernels out to the end. Excellent weed control.*

† 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: 2,4-D, Sencor, Impact, atrazine, glyphosate, Stratego YLD
FERTILITY - Applied N: 160 Fall
Applied N-P-K (units): 160-vrt-vrt
SEEDED - RATE - ROW: Apr 14 30,500 /A 30" spacing
HARVESTED - STAND: Sep 28 28,900 /A

Full-Season Test
113 - 116 Day CRM
B2016NESE10b

Top 30 of 36

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5643STX	STX	114	228.1	20.4	0	28.9	631	1
LG Seeds	LG5650STX	STX	114	222.9	21.4	0	28.9	611	2
Renk	RK961SSTX	STX	116	221.4	20.7	0	28.9	611	3
Taylor	8835VT2Pro	VT2P	114	221.3	21.3	0	28.5	607	4
AgriGold	A6659VT2RIB	VT2P,B	116	221.0	21.7	0	28.5	604	5
NuTech/G2 Gen	X5Z-1509^	OI	115	219.0	21.2	0	28.9	601	6
AgriGold	A6572STX	STX	114	216.7	20.7	0	29.9	598	7
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	216.3	22.0	0	29.9	589	9
NuTech/G2 Gen	5F-515^	AM,B	115	215.7	20.6	0	28.9	595	8
Taylor	EXP C-115-13	VT2P	115	214.0	21.0	0	28.5	589	10
Jacobsen Seed	JS7748VT2PRO	VT2P	114	213.7	22.0	0	28.5	582	14
Pioneer	P1479AM GC	AM,B	114	211.9	20.6	0	28.2	585	12
Augusta	A6465VT2Pro	VT2P	114	209.9	20.9	0	28.9	578	17
Prairie Brand	1123RA	STX,B	113	209.7	18.8	0	29.2	588	11
Ohlde	O 27-16VT2Pro	VT2P	116	209.7	21.4	0	28.9	575	18
Renk	RK924DGV2P	VT2P,DG,B	114	208.7	21.0	0	28.5	574	19
Prairie Brand	6394RA	STX,B	114	208.3	20.7	0	29.2	574	20
Dyna-Gro	D54VC52	VT2P	114	208.0	21.9	0	29.5	567	26
Champion	CSX66A16VT2ProRIB	VT2P,B	116	206.9	20.9	0	28.2	569	25
LG Seeds	LG5663VT2PRIB	VT2P,B	115	206.6	20.4	0	28.2	571	22
Champion	CSX63A17DGV2Pro	VT2P,DG	113	206.2	18.0	0	28.9	583	13
Taylor	EXP A-113-13	VT2P	113	206.2	18.1	0	28.2	582	15
Mycogen	MY13K77RA GC	STX,B	113	204.4	18.9	0	29.2	573	21
Ohlde	O 26-13DGV2Pro	VT2P,DG	113	203.8	18.9	0	28.5	571	23
AgriGold	A6579STX	STX	114	203.7	20.5	0	30.2	563	28
NuTech	5N-914	3000GT	114	203.7	21.5	0	29.9	558	30
Taylor	8070VT2ProDG GC	VT2P,DG	112	202.9	18.4	0	28.9	571	24
Champion	CSX65A17VT2Pro	VT2P	115	202.9	20.9	0	28.9	558	31
NuTech/G2 Gen	5F-015^	AM,B	115	201.4	19.0	0	28.2	564	27
Prairie Brand	6367SX	STX	113	199.0	18.7	0	29.5	559	29
Mycogen	2C799 CK	STX,B	113	204.5	17.6	0	29.2	580	16

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Averages = **209.0** **20.4** **0** **28.9** **578**

LSD (0.10) = 8.0 0.8 ns

LSD (0.25) = 5.6 0.6 ns

C.V. = 2.8 New test site, no yield history

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

Test Comments: *This site was planted into excellent soil conditions and seedlings emerged very uniformly. The test went through a dry spell in June that took the top-end off yield potential. Plants stood great at harvest, with very little disease present. Plants were tall with ears filled with kernels out to the end. Excellent weed control.*

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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	RK810SSSTX	STX,B	AC,P5V	110					
Renk	RK815SSSTX	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 Borer	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.