

2018 Corn Grain Top 30 Performance Summary for Nebraska Southeast [NESE]



Early-Season Test

107 - 112 Day CRM

B2018NESEa

Top 30 of 42

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Beatrice	Du Bois		Springfield			
				Bu/A	%	%	\$/A	Rank	Douglas	Falls City	Union				
Wyffels	W7456RIB	VT2P,B	112	211.5	17.7	1	620	1	235.4	216.1	167.2		235.0	203.8	
Taylor	EXP C-112	VT2P,B	112	203.0	16.9	1	599	2	213.8	209.2	145.4		240.3	206.2	
Taylor	8012VT2ProDGRIB	VT2P,DG,B	112	203.0	17.6	2	596	3	220.4	211.2	147.1		224.9	211.5	
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	201.7	17.0	1	595	4	205.2	199.7	172.1		237.5	193.9	
Renk	RK877DGV2P	VT2P,DG,B	111	200.2	17.0	1	591	5	240.2	194.9	157.9		242.1	166.0	
Wyffels	W6956	VT2P	111	199.0	16.6	1	589	6	216.8	197.8	174.5		210.4	195.5	
Champion	62A18VT2ProRIB	VT2P,B	112	198.8	17.3	4	585	7	194.5	207.1	173.0		203.2	216.2	
Dekalb	DKC62-53RIB GC	VT2P,B	112	198.3	17.0	1	585	8	209.5	187.1	120.3		251.3	223.5	
Augusta	A5162GT3000	3000GT	112	197.9	17.3	3	582	9	166.7	187.2	177.3		232.9	225.4	
Augusta	A4860GT3220A	3220,A	110	197.1	16.9	0	582	10	196.6	180.3	164.1		255.5	189.1	
NK Brand	NK0962-3220A-EZR	3220,A,B	109	194.9	17.0	1	575	11	220.5	175.8	153.9		226.1	198.4	
NuTech	5VN-4707	3111	107	193.7	17.0	1	571	13	182.7	192.6	142.4		240.3	210.3	
Taylor	8822VT2ProRIB	VT2P,B	111	193.6	16.6	1	573	12	201.2	213.8	172.4		206.9	173.5	
Armor	0887Pro2	VT2P	108	193.2	16.9	1	570	14	188.0	190.5	161.4		239.5	186.6	
Augusta	A4658GT3220	3220	108	192.6	17.2	2	567	15	194.3	180.2	147.4		239.4	201.6	
NuTech	5NN-8812	3000GT	112	192.1	17.4	2	565	17	162.4	195.6	162.0		237.1	203.2	
Renk	RK842SSTX	STX	112	192.0	17.5	3	564	20	171.3	206.8	178.4		222.2	181.5	
Pioneer	P1197AM GC	AM,B	111	191.5	16.9	1	565	18	214.1	176.5	122.1		221.6	223.3	
Hoegemeyer/HPT	7886AM	AM,B	108	191.1	16.7	1	565	19	225.8	192.7	157.5		187.3	192.0	
LG Seeds	LG61C48VT2RIB	VT2P,B	111	191.1	17.1	2	563	21	206.8	205.8	146.6		204.6	191.6	
Dyna-Gro	D52SS63	STX	112	191.0	17.2	3	562	22	197.8	198.0	141.2		205.2	212.9	
Wyffels	W7576RIB	VT2P,B	112	189.9	16.9	3	561	23	176.4	202.4	131.3		227.0	212.5	
Hoegemeyer/HPT	HP1655YHR	OI	110	189.8	17.3	1	558	25	204.9	177.3	147.3		226.1	193.5	
Hoegemeyer/HPT	7900AM	AM,B	109	189.7	16.8	1	561	24	209.7	167.9	130.0		220.3	220.4	
LG Seeds	LG58C77VT2PRO	VT2P	108	189.5	17.4	1	557	26	224.0	160.8	138.9		221.3	202.5	
Dyna-Gro	D52VC15	VT2P	112	188.9	17.0	1	557	27	199.4	173.3	124.9		240.1	206.6	
Dekalb	DKC60-88RIB	VT2P,B	110	187.2	16.8	1	553	28	172.0	167.2	131.6		231.2	233.9	
Champion	61A19VT2ProRIB	VT2P	111	186.9	17.0	1	551	29	183.1	188.6	124.7		239.4	198.9	
Taylor	EXP C-108-16	VT2P,B	108	186.2	17.0	0	549	30	202.0	187.0	131.7		202.6	207.5	
Hefty	H6212VT2PRIB	VT2P,B	112	186.0	17.0	4	549	31	207.5	181.0	130.5		213.9	196.9	
Rob-See-Co	RC6001-3220-EZR CK	3220,B	110	192.0	17.0	1	566	16	221.9	175.5	163.1		195.2	204.4	
				Averages =	190.1	17.0	2	560		195.3	187.5	147.1		220.7	199.8
				LSD (0.10) =	14.7	0.5	2			8.3	10.1	11.7		10.7	10.5
				LSD (0.25) =	7.7	0.3	1			4.4	5.3	8.1		5.6	5.5

Abandoned - severe drought stress

Adam Stuteville

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Previous years average yield for region, 178.4 bu/a, 8 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 GMO; \$3.00 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 11/22/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Nebraska Southeast [NESE]



Full-Season Test

113 - 116 Day CRM

B2018NESEb

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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Beatrice	Du Bois		Springfield	
				Bu/A	%	%	\$/A	Rank	Douglas	Falls City	Union		
Hefty	H6423	VT2P,DG	114	215.8	18.2	1	630	1	230.1	215.9	170.1	233.8	229.2
Wyffels	W8646RIB	VT2P,B	116	211.6	18.0	0	619	2	242.8	221.8	145.4	221.2	226.9
Renk	RK965VT2P	VT2P,B	116	211.2	18.3	1	616	3	230.5	230.9	176.7	188.5	229.2
Dyna-Gro	D55VC45	VT2P	115	205.9	17.9	0	603	4	221.7	184.8	152.7	230.9	239.2
Renk	RK945DGV2P	VT2P,DG	115	205.1	18.1	1	599	5	245.5	230.7	140.5	186.6	222.3
Taylor	8835VT2ProRIB	VT2P,B	114	204.6	18.2	1	597	6	224.2	212.4	165.3	198.0	223.3
Taylor	EXP C-115-17	VT2P,B	115	204.4	18.6	1	595	7	246.6	222.8	147.5	216.4	188.9
Dyna-Gro	D54VC14	VT2P	114	201.8	17.9	1	591	8	224.0	205.7	123.5	243.1	212.6
Champion	CSX65A17VT2ProRIB	VT2P,B	115	200.8	17.3	1	591	9	219.7	192.1	154.2	207.6	230.2
Wyffels	W7976RIB	VT2P,B	113	197.6	17.3	3	581	10	203.4	182.7	130.5	239.7	231.9
Hoegemeyer/HPT	8414AM	AM,B	114	197.0	17.5	1	579	11	219.7	188.7	129.1	214.5	232.8
Renk	RK961VT2P	VT2P,B	116	196.5	17.9	1	575	12	225.3	173.1	129.3	233.5	221.3
Armor	1447Pro2	VT2P	114	194.6	17.6	1	571	13	197.4	191.8	132.9	215.8	235.3
Champion	66A18VT2ProRIB	VT2P,B	116	194.3	18.0	1	568	14	217.8	200.1	131.8	192.8	228.8
Hefty	H6424SS	STX	114	193.8	18.2	1	566	16	224.8	188.3	116.1	228.1	211.8
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	193.5	17.8	1	567	15	218.4	205.0	139.6	199.1	205.4
Pioneer	P1366AM GC	AM,B	113	192.3	17.8	4	563	17	190.4	178.4	145.5	228.6	218.6
Armor	1500Pro2	VT2P	115	192.3	18.0	1	562	18	188.2	198.2	114.6	234.5	226.0
LG Seeds	LG66C32STXRIB	STX,B	116	191.5	18.1	1	560	20	207.3	216.7	130.8	183.9	218.6
Taylor	8866VT2ProRIB	VT2P,B	115	191.2	17.4	1	562	19	227.6	189.9	127.9	198.0	212.6
Golden Harvest	G16K01-3111	3111	116	189.9	18.1	7	555	22	166.8	201.2	166.9	206.4	208.1
Hoegemeyer/HPT	HP1681YHR	OI	114	189.4	18.2	5	553	24	229.0	200.0	139.7	193.7	184.5
Channel	213-37VT2PRIB GC	VT2P,B	113	188.8	17.7	2	554	23	211.5	194.3	159.1	172.7	206.3
Golden Harvest	G15L32-3110	3110	115	188.8	17.9	1	553	25	215.2	191.7	125.0	203.6	208.3
NK Brand	NK1433-3120-EZR	3120,B	114	187.4	17.8	0	549	26	210.9	198.4	146.7	182.0	198.8
LG Seeds	LG5643VT2RIB	VT2P,B	114	187.3	18.0	3	548	27	201.4	192.0	148.9	184.6	209.4
Augusta	A4465GT3111	3111	114	187.3	18.1	1	547	28	227.2	186.7	134.5	184.5	203.5
Armor	1667Pro2	VT2P	116	185.5	18.2	1	542	29	177.6	211.1	147.0	175.5	216.4
Rob-See-Co	RC6401-3120-EZR GC	3120,B	114	183.9	17.9	3	538	30	165.3	190.0	168.4	176.8	219.1
Renk	RK937SSTX	STX	113	183.0	17.6	1	537	31	193.9	179.1	130.2	208.6	203.2
Rob-See-Co	RC6001-3220-EZR CK	3220,B	110	190.0	17.3	1	559	21	225.9	172.4	136.8	204.5	210.3

Abandoned - severe drought stress

Averages =	190.7	17.9	2	558	209.1	194.7	138.3	200.0	211.2
LSD (0.10) =	14.5	0.4	3		7.8	8.5	8.2	11.0	10.4
LSD (0.25) =	7.6	0.2	2		4.1	4.5	5.7	5.8	5.5

Previous years average yield for region, 178.4 bu/a, 8 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 GMO; \$3.00 non-GMO

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Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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