

2016 Corn Grain Top 30 Performance Summary for North Dakota Southeast [ NDSE ]



Early-Season Test

85 - 90 Day CRM

B2016NDSEa

Top 30 of 36

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Colfax	Moorhead				
				Bu/A	%	%	\$/A	Rank		Jamestown	Kulm	Litchville‡	Oakes*	
AgVenture	AV2985ABW	3011,A	86	<b>218.7</b>	16.7	1	634	1		242.7	220.0	<b>227.3</b>	<b>206.3</b>	197.1
NuTech	5N-886	3000GT	86	<b>218.3</b>	16.5	1	634	2		244.6	225.2	220.6	191.5	<b>209.8</b>
Latham	LH4097VT2ProRIB	VT2P,B	90	<b>217.5</b>	17.2	1	627	3		238.3	229.6	<b>225.3</b>	<b>207.8</b>	186.7
Latham	LH3877VT2Pro	VT2P	88	<b>216.0</b>	17.0	1	624	4		249.6	231.7	204.7	201.6	192.5
REA	3B330-RIB	VT2P,B	90	214.9	16.8	2	622	5		247.9	<b>236.6</b>	207.6	203.0	179.5
Renk	6-298VT2P	VT2P	89	214.8	16.8	1	622	6		247.1	231.7	220.8	199.2	175.1
Mustang	2289GENVT2P	VT2P	89	214.2	16.7	2	621	8		251.7	225.0	217.0	203.3	174.1
Croplan	2845VT2P/RIB GC	VT2P,B	89	214.0	16.4	2	622	7		242.9	<b>239.1</b>	204.6	194.9	188.3
NuTech/G2 Gen	5F-488^	AM,B	88	213.9	16.5	1	621	9		247.0	223.5	217.2	195.4	186.4
Renk	RK299VT2P	VT2P,B	89	213.4	16.9	1	617	10	Lost test - no harvest results	236.8	227.1	216.9	195.5	190.5
Thunder	Exp 89	VT2P	89	213.0	16.7	1	617	11		237.3	221.0	202.4	<b>211.8</b>	192.7
Prairie Brand	3717GT3	3000GT	87	212.9	16.7	1	617	12		236.9	223.6	207.8	199.3	196.9
NuTech	X5B-8801	3010	88	211.5	16.7	1	613	13		234.0	213.9	199.7	205.4	<b>204.6</b>
Wensman	W 8110VT2RIB GC	VT2P,B	91	210.5	17.1	1	608	15		230.2	227.6	215.8	195.3	183.4
Latham	LH3614-3011A	3011,A	86	210.0	16.6	1	609	14		235.7	223.4	209.8	189.4	191.8
Dekalb	DKC38-03RIB GC	VT2P,B	88	208.8	16.8	1	604	19		238.5	223.0	213.0	196.7	172.9
Dyna-Gro	D27VC47	VT2P	87	208.1	16.4	2	605	17		223.0	225.5	208.2	200.5	183.4
Thunder	7188VT2PRIB	VT2P,B	88	208.1	16.8	1	602	21		246.3	219.6	219.4	188.6	166.8
Thunder	4585RR	RR2	85	207.9	16.4	1	604	20		240.9	226.3	204.0	190.0	178.4
Mustang	3285GENVT2P	VT2P	85	207.0	15.7	1	605	18		240.2	210.3	214.4	191.5	178.4
AgVenture	RL3645AM^	AM,B	89	205.7	16.5	4	597	22		232.7	228.4	207.6	185.2	174.8
Dairyland	DS-9787SSX	STX	87	204.4	16.1	1	595	23		233.1	215.5	201.8	187.2	184.6
Dairyland	DS-9686	3000GT	86	203.9	16.4	1	592	25		237.5	217.4	206.4	196.1	161.9
REA	2B860-RIB	VT2P,B	86	203.6	15.7	1	595	24		231.0	217.2	205.0	191.2	173.5
REA	2A871-RIB	STX,B	87	203.5	17.2	1	587	26		230.9	218.6	205.0	182.0	181.2
Latham	LH3547VT2Pro	VT2P	85	201.1	16.4	1	584	27		236.5	210.2	199.2	194.3	165.4
Partners Brand	PB 5203-3000GT GC	3000GT	82	200.0	16.6	1	580	29	217.0	218.1	196.7	186.3	181.7	
Renk	RK267VT2P	VT2P,B	86	199.9	16.0	1	583	28	236.6	218.1	199.0	193.0	152.7	
Pioneer	P8673AM GC	AM,B	86	199.3	16.5	2	578	30	229.2	210.9	211.4	181.6	163.5	
Proseed	1385VT2PRIB	VT2P,B	85	198.0	16.0	1	577	31	227.8	218.6	198.2	186.7	158.6	
Dekalb	DKC39-28RIB CK	VT2P,B	89	209.7	16.8	1	607	16	233.6	225.2	208.5	191.7	189.7	

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Averages =	<b>207.2</b>	<b>16.5</b>	<b>1</b>	<b>601</b>	<b>235.2</b>	<b>220.3</b>	<b>206.7</b>	<b>193.3</b>	<b>180.6</b>
LSD (0.10) =	8.3	0.4	ns		16.6	14.2	17.6	13.0	17.5
LSD (0.25) =	5.8	0.3	ns		11.6	9.9	12.2	9.0	12.2

New test region, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.2 Drying = \$0.025 Prices = \$2.94 GMO; \$2.94 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, \* = 3 reps.

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2016 Corn Grain Top 30 Performance Summary for North Dakota Southeast [ NDSE ]



Full-Season Test

91 - 94 Day CRM

B2016NDSEb

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For Gross Income (Sorted by Yield), (19) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Colfax	Location				
				Bu/A ↓	%	%	\$/A	Rank		Jamestown	Kulm	Litchville*	Moorhead	Oakes
Mustang	3294GENVT2P	VT2P	94	<b>235.3</b>	18.9	1	669	1		265.6	245.6	227.0	221.3	<b>217.2</b>
NuTech	5B-293	3010	93	<b>234.5</b>	18.5	1	669	2		265.7	242.6	<b>234.6</b>	210.9	<b>218.6</b>
Prairie Brand	4487AS3110	3110	94	<b>229.1</b>	18.6	1	653	3		253.4	246.5	216.6	218.4	210.6
Latham	LH4437VT2Pro	VT2P	94	<b>228.9</b>	18.9	1	651	5		257.5	241.8	220.2	218.3	206.6
Dekalb	DKC44-15RIB GC	VT2P,B	94	<b>228.8</b>	18.9	1	650	7		257.8	231.7	220.4	<b>222.8</b>	211.2
Partners Brand	PB 6003-3000GT GC	3000GT	90	227.0	17.7	2	652	4		263.6	244.3	221.2	211.2	194.9
Latham	LH4147VT2ProRIB	VT2P,B	91	226.1	17.5	1	651	6		258.8	236.1	219.9	217.6	198.2
King Seed	4640-3110A	3110,A	94	225.7	18.2	1	646	9		<b>270.3</b>	241.7	212.7	212.0	191.9
Mustang	4291GENVT2PRIB	VT2P,B	91	225.5	17.5	1	649	8		253.4	236.7	218.9	217.8	200.6
Renk	RK568VT3P GC	VT3P	95	224.5	19.0	1	638	13	Lost test - no harvest results	248.8	235.4	225.1	215.7	197.6
Proseed	PX591VT2P	VT2P	91	224.2	17.6	1	645	10		243.3	244.5	213.9	218.1	201.0
Dairyland	DS-7294	3110	94	224.0	18.3	2	640	12		258.9	236.0	215.6	211.9	197.7
AgVenture	AV4291V10	3110,A	91	222.4	18.0	1	637	14		253.7	<b>251.2</b>	216.5	205.2	185.3
Renk	RK408VT2P	VT2P	91	222.1	17.1	1	641	11		240.7	242.3	222.1	204.4	201.1
Dyna-Gro	D32VC56	VT2P	92	221.9	18.2	1	635	15		244.3	232.2	221.3	212.8	199.0
Latham	LH4242VT2ProRIB	VT2P,B	92	221.9	18.4	1	634	16		254.5	226.9	217.1	213.3	197.7
Prairie Brand	4284RA	STX,B	93	221.1	19.3	1	626	21		249.8	231.3	209.3	210.4	204.9
Dyna-Gro	D32VC41	VT2P	92	220.6	17.8	1	633	17		249.3	232.4	227.8	205.0	188.5
Proseed	1392VT2PRIB	VT2P,B	92	220.0	18.1	1	630	18		258.5	227.7	216.5	204.4	193.0
Thunder	7993VT2PRIB	VT2P,B	93	219.9	18.2	1	629	20		248.7	223.6	208.2	214.0	205.0
Pioneer	P9526AM GC	AM,AQ,B	95	219.4	18.4	2	626	22		236.2	232.2	218.4	213.7	196.7
Thunder	Exp 91	VT2P	91	219.3	17.6	1	630	19		248.1	228.6	218.6	203.1	198.0
Latham	LH4454VT2ProRIB	VT2P,B	94	219.1	19.3	1	621	25		247.2	232.9	216.6	198.7	200.1
Pioneer	P9188AM GC	AM,B	91	217.2	17.9	1	623	24		237.4	228.0	216.0	<b>224.8</b>	180.0
Renk	RK433VT2P	VT2P	92	216.9	18.2	1	620	26		237.6	228.2	215.0	207.8	195.9
REA	4B931-RIB	VT2P,B	93	214.9	18.5	1	613	28		231.6	225.8	211.9	209.7	195.7
Mustang	3894GENSSRIB	STX,B	94	214.9	18.7	1	612	29		238.3	229.9	203.2	209.9	193.0
Mycogen	2V357a GC	STX,B	93	214.8	18.7	1	612	30		249.7	210.6	222.0	205.3	186.2
NuTech/G2 Gen	5F-091^	AM,B	91	213.7	17.4	2	615	27	226.2	231.9	208.9	205.5	195.8	
REA	3A922-RIB	STX,B	92	211.4	18.0	1	606	31	250.0	232.4	199.5	199.3	175.8	
Dekalb	DKC39-28RIB CK	VT2P,B	89	217.1	17.5	1	625	23	255.2	229.4	208.2	207.4	185.3	

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Averages =	<b>220.3</b>	<b>18.3</b>	<b>1</b>	<b>630</b>	<b>248.1</b>	<b>232.7</b>	<b>213.9</b>	<b>210.3</b>	<b>196.8</b>
LSD (0.10) =	7.9	0.5	1		17.9	14.2	18.4	11.9	15.3
LSD (0.25) =	5.5	0.4	0		12.5	9.9	12.8	8.3	10.7

New test region, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.2 Drying = \$0.025 Prices = \$2.94 GMO; \$2.94 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, \* = 3 reps.

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## 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®TRIssect (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	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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