

2019 Corn Grain Top 30 Performance Summary for Minnesota East Central [MNEC]

All-Season Test

86 - 95 Day CRM

B2019MNEC

Top 30 of 45

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Albany	Clear Lake	Foley	Milaca No Results	Royalton	Taylor's Falls
THUNDER	6094 VT2P	VT2P,B	94	<b>231.3</b>	20.1	0	780	1	<b>228.9</b>	<b>250.9</b>	215.5		<b>229.5</b>	<b>231.5</b>
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	<b>227.4</b>	20.1	0	767	2	228.1	<b>244.8</b>	218.5		228.0	<b>217.6</b>
TITAN PRO	82-95 2P	VT2P,B	95	<b>226.3</b>	21.2	0	757	3	<b>234.0</b>	227.8	<b>230.4</b>		221.3	<b>217.7</b>
DAIRYLAND	DS-3550AM	AM	95	<b>225.0</b>	21.3	0	752	4	<b>238.7</b>	207.5	<b>219.8</b>		<b>230.5</b>	<b>228.7</b>
PIONEER	P9492AM GC	AM,B	94	<b>223.6</b>	20.5	0	752	5	<b>238.8</b>	227.7	<b>230.2</b>		206.7	214.7
LATHAM	LH4517VT2PRIB	VT2P,B	95	<b>222.4</b>	20.9	1	746	7	215.3	<b>243.8</b>	216.4		215.8	<b>220.6</b>
DAIRYLAND	DS-3518AMXT	AMXT,B	95	<b>221.4</b>	20.8	3	743	8	226.8	<b>240.8</b>	211.8		<b>229.7</b>	198.0
GOLD COUNTRY	89-59R2P	VT2P,B	89	<b>220.2</b>	19.3	1	747	6	<b>243.6</b>	196.4	205.6		<b>241.3</b>	214.3
RENK	RK561DGV2P	VT2P,DG	95	<b>220.1</b>	20.7	0	739	9	214.7	224.3	210.4		226.5	<b>224.7</b>
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	219.3	21.0	0	735	11	209.8	211.2	<b>222.2</b>		222.0	<b>231.6</b>
GOLDEN HARVEST	G95M41-3010	3010	95	218.7	20.2	0	737	10	203.5	<b>242.9</b>	201.1		226.9	<b>219.1</b>
TITAN PRO	82-90 2P	VT2P,B	90	218.4	20.8	0	733	12	216.9	230.3	204.1		224.3	<b>216.4</b>
LATHAM	LH3937VT2PRIB	VT2P,B	89	216.9	20.3	0	731	13	228.5	194.5	217.0		223.7	<b>221.0</b>
TITAN PRO	90-94 2P	VT2P,B	94	216.5	20.5	0	728	14	223.1	210.7	218.2		221.7	208.9
GOLD COUNTRY	92-45R2P	VT2P,B	92	215.5	20.3	0	726	15	218.3	202.4	<b>222.5</b>		223.1	211.4
LATHAM	LH4454VT2PRIB	VT2P,B	94	215.2	20.9	0	722	16	218.9	223.0	216.5		223.3	194.5
GOLD COUNTRY	90-71R2P	VT2P,B	90	213.8	20.0	0	721	17	218.2	183.7	<b>222.7</b>		216.6	<b>227.6</b>
LATHAM	LH4375VT2PRIB	VT2P,B	93	213.5	20.2	0	719	18	221.1	209.8	218.7		214.0	203.8
FEDERAL	4580VT2PRIB	VT2P,B	95	213.5	21.2	0	714	22	219.3	179.5	209.7		<b>232.7</b>	<b>226.1</b>
NK BRAND	NK9535-3220-EZR	3220,B	95	213.4	20.1	1	719	19	212.0	<b>249.4</b>	212.4		209.3	183.8
GOLDEN HARVEST	G91V51-3110A	3110,A	91	212.8	20.0	4	718	21	<b>229.9</b>	<b>245.0</b>	198.4		214.9	175.8
LATHAM	EX 4123 3010	3010	91	212.6	19.9	4	719	20	206.4	235.4	218.9		219.2	183.2
ANDERSON	742R GC	RR2	92	211.7	20.4	0	713	23	212.0	236.9	206.3		203.4	200.1
GOLD COUNTRY	94-19RSS	STX,B	94	210.4	20.7	0	706	24	218.3	218.3	209.6		195.7	210.1
NK BRAND	NK9175-3110A	3110,A	91	209.1	20.2	3	705	25	215.9	225.3	194.7		222.3	187.1
THUNDER	6595 VT2P	VT2P,B	95	207.7	21.1	0	695	30	227.5	191.9	197.8		209.3	212.2
LATHAM	LH3755VT2PRIB	VT2P,B	87	207.7	19.6	0	703	26	209.1	200.7	211.8		221.4	195.3
GOLDEN HARVEST	G90Y04-3220A-EZR	3220,A,B	92	207.5	20.4	2	699	27	213.3	214.2	198.4		213.9	197.9
GOLD COUNTRY	95-33R2P	VT2P,B	95	207.4	20.5	0	697	28	203.3	204.3	218.4		212.0	199.0
NK BRAND	NK8920-3120-EZR	3120,B	89	205.9	19.8	1	696	29	187.5	226.6	207.0		210.7	197.7

Abandoned due to heavy snow.

	<b>Averages =</b>	<b>209.8</b>	<b>20.3</b>	<b>1</b>	<b>707</b>		<b>213.9</b>	<b>212.9</b>	<b>207.3</b>		<b>212.3</b>	<b>202.7</b>
	LSD (0.10) =	9.8	0.4	2			14.9	26.7	11.7		16.0	12.5
Ed Dahle	LSD (0.25) =	5.2	0.2	1			7.8	14.0	6.1		8.4	6.6

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.50; non-GMO = \$3.50

† 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. \*There were 2 reps for the site.

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## 2019 Corn Grain - Minnesota East Central [ MNEC ]

### All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM
ANDERSON	742R GC	RR2	92
DAHLMAN	R43-29VT2PRIB	VT2P,B	86
DAHLMAN	R47-26VT2PRIB	VT2P,B	94
DAHLMAN	R48-28VT2PRIB	VT2P,B	95
DAIRYLAND	DS-2989Z	3120	89
DAIRYLAND	DS-3518AMXT	AMXT,B	95
DAIRYLAND	DS-3550AM	AM	95
DAIRYLAND	DS-7294A	3220	94
FEDERAL	4580VT2PRIB	VT2P,B	95
GOLD COUNTRY	89-59R2P	VT2P,B	89
GOLD COUNTRY	90-71R2P	VT2P,B	90
GOLD COUNTRY	92-45R2P	VT2P,B	92
GOLD COUNTRY	94-19RSS	STX,B	94
GOLD COUNTRY	95-33R2P	VT2P,B	95
GOLDEN HARVEST	G88F37-3120A-EZR	3120,A,B	88
GOLDEN HARVEST	G89A09-3120-EZR	3120,B	89
GOLDEN HARVEST	G90Y04-3220A-EZR	3220,A,B	92
GOLDEN HARVEST	G91V51-3110A	3110,A	91
GOLDEN HARVEST	G95M41-3010	3010	95
LATHAM	EX 4123 3010	3010	91
LATHAM	LH3755VT2PRIB	VT2P,B	87
LATHAM	LH3827VT2PRIB	VT2P,B	88
LATHAM	LH3937VT2PRIB	VT2P,B	89
LATHAM	LH4375VT2PRIB	VT2P,B	93
LATHAM	LH4454VT2PRIB	VT2P,B	94
LATHAM	LH4517VT2PRIB	VT2P,B	95
NK BRAND	NK8519-3220-EZR	3220,B	85
NK BRAND	NK8618-3120A-EZR	3120,A,B	86
NK BRAND	NK8881-3120A-EZR	3120,A,B	88
NK BRAND	NK8920-3120-EZR	3120,B	89
NK BRAND	NK9175-3110A	3110,A	91
NK BRAND	NK9227-3220A-EZR	3220,A,B	92
NK BRAND	NK9535-3220-EZR	3220,B	95
PIONEER	P9188AMXT GC	AMXT	91
PIONEER	P9492AM GC	AM,B	94
RENK	RK561DGVT2P	VT2P,DG	95

Company/Brand	Brand/Product	Technology	RM
THUNDER	6090 3120	3120,B	90
THUNDER	6094 VT2P	VT2P,B	94
THUNDER	6595 VT2P	VT2P,B	95
THUNDER	6791 VT2P	VT2P,B	91
THUNDER	6992 VT2P	VT2P,B	92
THUNDER	6993 VT2P	VT2P,B	93
TITAN PRO	82-90 2P	VT2P,B	90
TITAN PRO	82-95 2P	VT2P,B	95
TITAN PRO	90-94 2P	VT2P,B	94

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

<sup>^</sup> Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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 Grain Technologies\*

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)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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