

2020 Corn Grain Top 30 Performance Summary for Minnesota East Central [MNEC]



All-Season Test

86 - 95 Day CRM

B2020MNEC

Top 30 of 60

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Albany	Clear Lake	Foley	Milaca	Royalton	Taylor Falls
FEDERAL	4580 VT2PRIB	VT2P,B	95	227.1	17.8	0	779	2	232.7	257.2	216.8	213.0	223.8	219.2
DAIRYLAND	DS-3550AM	AM,B	95	226.7	18.0	0	776	4	240.1	243.0	210.1	209.8	231.3	225.8
ENESTVEDT	E640DP RIB	VT2P,B	94	226.2	16.9	0	781	1	225.0	239.1	207.6	208.4	230.4	246.9
ANDERSON	786VT2P	VT2P	95	225.6	17.7	0	774	5	225.4	253.5	210.8	208.1	231.3	224.6
RENK	RK561DGV2PRIB	VT2PDG,B	95	225.2	17.8	0	772	6	239.4	238.5	205.6	222.7	226.4	218.9
THUNDER	T6094 VT2P	VT2P,B	94	224.5	16.5	0	778	3	208.7	244.0	205.2	209.6	231.0	248.3
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	223.7	17.6	0	769	7	207.0	248.1	194.1	218.6	234.3	240.1
FEDERAL	4300 VT2PRIB	VT2P,B	93	223.3	17.7	0	767	9	213.6	257.7	206.2	216.6	221.5	224.1
RENK	RK499VT2P	VT2P	94	223.1	17.4	0	768	8	227.4	250.3	196.3	204.8	226.6	233.3
TITAN PRO	82-95 2P	VT2P,B	95	222.4	17.9	0	762	11	221.4	251.4	218.9	212.9	210.9	218.6
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	222.0	16.9	0	767	10	217.6	236.4	200.5	208.1	235.1	234.0
HEFTY	H4542VT2P	VT2P	95	221.3	17.6	0	761	12	224.9	240.4	207.9	212.9	211.7	229.9
AUGUSTA	2545	5122,B	95	221.2	18.2	0	756	13	226.8	233.6	201.1	205.7	223.3	236.8
PIONEER	P9492AM GC	AM,B	94	219.2	17.2	0	756	14	234.7	228.1	200.1	202.8	218.7	230.7
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	219.0	18.3	1	749	20	207.9	245.4	203.1	206.5	229.7	221.6
THUNDER	T6595 VT2P	VT2P,B	95	218.8	17.7	0	751	17	218.2	238.1	211.0	193.8	222.6	228.7
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	218.6	17.0	0	754	15	222.2	240.7	190.2	202.2	219.1	237.1
HEFTY	H4144SS	STX	91	218.3	17.1	0	753	16	196.0	245.5	208.4	204.8	218.2	236.9
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	217.8	17.3	0	750	18	224.3	231.4	205.4	198.0	215.6	232.0
THUNDER	T6992 VT2P	VT2P,B	92	217.8	17.3	0	750	19	231.2	233.2	193.3	213.0	210.2	226.0
NK BRAND	NK9175-3110A	3110A	91	217.7	17.5	1	749	21	207.1	224.9	204.1	229.4	214.1	226.5
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	216.7	16.9	0	749	22	214.4	228.0	200.9	220.2	207.0	229.9
RENK	RK568VT2P	VT2P,B	95	216.7	17.9	0	743	24	211.8	238.8	207.6	203.0	215.9	223.2
HEFTY	H4132VT2PRIB	VT2P,B	91	215.9	17.3	0	743	23	218.3	228.9	195.5	207.9	214.8	229.9
HEFTY	H4322VT2PRIB	VT2P,B	93	215.9	17.8	0	741	28	204.4	229.8	202.5	200.4	230.5	227.9
AUGUSTA	2541	3010A	91	215.7	17.5	0	741	27	205.5	219.2	206.6	204.6	223.8	234.7
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	215.0	17.5	0	739	29	219.4	231.0	205.3	208.8	212.3	213.4
GOLD COUNTRY	90-71R2P	VT2P,B	90	214.7	16.7	0	742	26	209.4	231.5	202.4	214.7	205.8	224.1
GOLD COUNTRY	90-07R2P	VT2P	90	214.4	16.4	0	743	25	192.1	242.5	192.8	213.3	215.7	230.0
DYNA-GRO	D35VC35 GC	VT2P	95	213.8	17.0	0	738	30	202.3	225.3	201.4	213.8	207.4	232.6

Averages =	212.6	17.3	1	732	205.4	231.2	197.5	204.3	212.0	225.4
LSD (0.10) =	9.2	0.4	3		18.9	13.4	11.8	10.2	15.4	10.9
Ed Dahle LSD (0.25) =	4.9	0.2	2		9.9	7.0	6.2	5.3	8.1	5.7

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Prev. years average yield for region: 200.9 bu/a, 3 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: 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.

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2020 Corn Grain - Minnesota East Central [MNEC]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ANDERSON	742R	RR2	92	MQ
ANDERSON	786VT2P	VT2P	95	AC
AUGUSTA	2541	3010A	91	C2
AUGUSTA	2545	5122,B	95	AVC,C2
DAHLMAN	R45-25VT2PRIB	VT2P,B	90	AC250
DAHLMAN	R45-28VT2PRIB	VT2P,B	90	AC250
DAHLMAN	R47-26VT2PRIB	VT2P,B	94	AC250
DAHLMAN	R48-28VT2PRIB	VT2P,B	95	AC250
DAIRYLAND	DS-3162Q	QR,B	91	Lum,P1V
DAIRYLAND	DS-3193AM	AM,B	91	Lum,P1V
DAIRYLAND	DS-3345AM	AM,B	93	Lum,P1V
DAIRYLAND	DS-3366Q	QR,B	93	Lum,P1V
DAIRYLAND	DS-3550AM	AM,B	95	Lum,P5V
DYNA-GRO	D35VC35 GC	VT2P	95	AC,P5V,EDC-B
ENESTVEDT	E612RR	RR2	92	CM,MQ,C2
ENESTVEDT	E640DP RIB	VT2P,B	94	AC,P5V
FEDERAL	4300 VT2PRIB	VT2P,B	93	AC,P2,MAG
FEDERAL	4580 VT2PRIB	VT2P,B	95	AC,P2,MAG
GOLD COUNTRY	89-59R2P	VT2P,B	89	AC
GOLD COUNTRY	90-07R2P	VT2P	90	AC
GOLD COUNTRY	90-71R2P	VT2P,B	90	AC
GOLD COUNTRY	92-45R2P	VT2P,B	92	AC
GOLDEN HARVEST	G84J92-3120A-EZR	3120A,B	86	AVC,C2,Vi
GOLDEN HARVEST	G90Y04-5222A-EZR	5222A,B	92	AVC,C2,Vi
GOLDEN HARVEST	G91V51-3110A	3110A	91	AVC,C2,Vi
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	AVC,C2,Vi
GOLDEN HARVEST	G96R61-5222-EZR	5222,B	96	AVC,C2,Vi
HEFTY	H3632VT2PRIB	VT2P,B	86	HC
HEFTY	H4032VT2PRIB	VT2P,B	90	HC
HEFTY	H4132VT2PRIB	VT2P,B	91	HC
HEFTY	H4144SS	STX	91	HC
HEFTY	H4322VT2PRIB	VT2P,B	93	HC
HEFTY	H4324SSRIB	STX,B	93	HC
HEFTY	H4542VT2P	VT2P	95	HC
INTEGRA	4119 VT2PRIB GC	VT2P,B	91	AC,P2V,St,SU
LATHAM	LH 3695 VT2P RIB	VT2P,B	86	AC250

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
LATHAM	LH 3827 VT2P RIB	VT2P,B	88	AC250
LATHAM	LH 3937 VT2P RIB	VT2P,B	89	AC250
LATHAM	LH 4375 VT2P RIB	VT2P,B	93	AC250
LATHAM	LH 4517 VT2P RIB	VT2P,B	95	AC250
NK BRAND	NK8618-3120A-EZR	3120A,B	86	AVC,C2,Vi
NK BRAND	NK8920-5122-EZR	5122,B	89	AVC,C2,Vi
NK BRAND	NK9175-3110A	3110A	91	AVC,C2,Vi
NK BRAND	NK9227-5222A-EZR	5222A,B	92	AVC,C2,Vi
NK BRAND	NK9653-5222-EZR	5222,B	96	AVC,C5,Vi
PIONEER	P9188AMXT GC	AMXT	91	NA
PIONEER	P9492AM GC	AM,B	94	NA
RENK	RK433VT2PRIB	VT2P,B	92	AC,P2
RENK	RK499VT2P	VT2P	94	AC,P2
RENK	RK561DGVT2PRIB	VT2PDG,B	95	AC,P2
RENK	RK568VT2P	VT2P,B	95	AC,P2
STINE	9202-G GC	3011A	86	AC
THUNDER	T6094 VT2P	VT2P,B	94	AC,P2
THUNDER	T6190 VT2P	VT2P,B	90	AC,P2
THUNDER	T6595 VT2P	VT2P,B	95	AC,P2
THUNDER	T6791 VT2P	VT2P,B	91	AC,P2
THUNDER	T6992 VT2P	VT2P,B	92	AC,P2
THUNDER	T6993 VT2P	VT2P,B	93	AC,P2
TITAN PRO	82-90 2P	VT2P,B	90	AC250
TITAN PRO	82-95 2P	VT2P,B	95	AC250

Footnotes and Abbreviations Descriptions

Brand Footnotes

^ 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*

3010A	Agrisure® Artesian® 3010 (CB,LL,GT)
3011A	Agrisure® Artesian® 3011A (CB,RW,LL,GT)
3110A	Agrisure® Artesian® Viptera® 3110 (Vip, CB,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments**

NA	Not Available
AC	Acceleron®, unspecified
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,MAG	Acceleron 250, Federal ArmourGuard
AC,P2V,St,SU	Acceleron Poncho 250 Votivo, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5,Vi	Avicta Complete 500, Vibrance
C2	Cruiser 250
CM,MQ,C2	CruiserMaxx® Cruiser® 250, Maxim® Quattro
HC	Hefty Complete
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
MQ	Maxim Quattro

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