

2021 Corn Grain Top 30 Performance Summary for Minnesota East Central [MNEC]

All-Season Test
86 - 95 Day CRM
B2021MNEC

Top 30 of 43
For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Income Rank	Albany REJECTED	Clear Lake	Foley	Milaca *	Royalton	Taylor's Falls	
FEDERAL	4520 VT2PDG ↗	VT2PDG	95	199.3	17.8	2	1043	1	112.6	249.8	114.3	179.9	252.6	200.1	
RENK	RK485DGV2P ↗	VT2PDG	94	194.8	17.9	2	1020	2	106.9	251.6	107.1	170.3	246.6	198.6	
HEFTY	H4322 RIB ↗	VT2P	93	191.8	17.6	3	1004	3	106.6	241.0	89.8	174.2	254.4	199.8	
DAIRYLAND	DS-3162Q ↗	QR	91	191.6	17.4	6	1002	4	85.3	229.6	95.5	179.7	242.2	210.9	
DAIRYLAND	DS-3550AM ↗	AM	95	191.2	18.1	6	996	6	96.8	205.9	94.1	178.1	254.3	223.4	
FEDERAL	4300 VT2PRIB ↗	VT2P	93	190.8	17.5	1	999	5	95.9	240.5	88.8	179.7	251.4	193.4	
HEFTY	H4052 ↗	VT2P	90	188.4	17.2	10	986	7	121.1	237.7	67.7	177.8	247.8	211.1	
RENK	RK297VT2P ↗	VT2P	89	187.6	17.2	1	983	8	111.1	222.9	89.8	167.9	256.0	201.3	
RENK	RK429-3220A ↗	3220A	93	187.4	17.7	6	980	9	99.1	222.7	92.0	170.0	253.5	198.8	
LATHAM	LH 4517 VT2P RIB GC ↗	VT2P	95	187.1	17.8	1	979	10	101.1	241.5	95.2	171.9	237.2	189.9	
RENK	RK312VT2PRIB ↗	VT2P	90	186.4	17.2	4	979	11	106.1	232.8	90.0	156.8	257.8	194.8	
GOLDEN HARVEST	G90S99-5222 EZR ↗	5222	90	186.4	18.1	2	971	15	105.1	201.6	97.5	180.1	238.7	214.1	
PIONEER	P9492AM GC ↗	AM	94	186.3	17.4	7	975	12	101.1	223.6	85.6	186.3	251.3	184.6	
DAHLMAN	R47-24VT2PRIB ↗	VT2P	94	185.7	17.6	6	973	13	99.1	242.7	88.8	158.0	249.9	188.9	
GOLD COUNTRY	95-03R2P ↗	VT2P	95	185.6	17.8	2	972	14	101.1	241.2	101.2	165.0	243.3	177.3	
ANDERSON	742VT2P ↗	VT2P	92	183.6	17.5	3	962	16	101.1	220.6	93.0	157.4	245.9	201.4	
HEFTY	H3712 RIB ↗	VT2P	87	181.1	16.9	5	952	17	90.7	231.0	93.3	174.7	241.9	164.6	
HEFTY	H3922 RIB ↗	VT2P	89	181.1	17.1	8	949	18	85.1	218.4	88.2	157.6	231.1	210.1	
AUGUSTA	A2545-5122-EZ ↗	5122	95	180.9	18.1	1	943	22	99.1	218.0	75.3	163.6	246.9	200.7	
HEFTY	H4332 RIB ↗	VT2P	93	180.8	17.4	4	948	19	99.1	239.8	80.3	140.0	246.0	197.7	
HEFTY	H4132 ↗	VT2P	91	180.4	17.1	5	948	20	99.1	234.9	81.8	142.8	251.5	191.2	
AUGUSTA	A2541-3110 ↗	3110	91	180.2	17.7	5	944	21	99.1	224.1	89.0	162.8	247.4	177.9	
GOLD COUNTRY	93-41R2P ↗	VT2P	93	179.2	17.0	1	943	23	79.1	235.2	98.2	129.2	238.9	194.4	
HEFTY	H4522 RIB ↗	VT2P	95	178.4	17.9	2	930	25	99.1	214.3	82.5	167.3	224.2	203.6	
GOLD COUNTRY	90-07R2P ↗	VT2P	90	178.4	16.8	8	937	24	89.0	204.2	90.6	169.5	250.0	177.7	
GOLD COUNTRY	94-44RSS ↗	STX	94	177.3	17.8	1	927	26	110.4	229.7	97.0	159.0	214.1	186.7	
ANDERSON	786VT2P ↗	VT2P	95	176.9	17.8	2	926	29	93.3	226.7	79.4	143.2	240.1	195.4	
GOLDEN HARVEST	G91V51-5222A EZR ↗	5222A	91	176.8	18.1	2	924	30	85.7	224.5	90.6	146.6	233.7	188.8	
ENESTVEDT	E640DP RIB ↗	VT2P	94	176.8	17.5	11	926	27	79.0	232.6	64.8	154.0	245.2	187.5	
HEFTY	H4222 RIB ↗	VT2P	92	176.8	17.6	13	926	28	97.6	234.1	78.1	157.6	226.6	187.7	
				Averages =	179.8	17.5	5	941		92.2	223.0	86.9	161.7	238.4	188.0
				LSD (0.10) =	11.3	0.3	7			19.4	15.6	10.5	20.4	16.4	20.7
				LSD (0.25) =	5.9	0.1	4			10.2	8.2	5.5	10.7	8.6	10.8

Variability due to drought damage

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Prev. years average yield for region: 201.6 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50
 † 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 2 reps for the site.

2021 Corn Grain - Minnesota East Central [MNEC]

All-Season Test Products (43 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	742VT2P	VT2P	N	92	AC,P2V
Anderson	786VT2P	VT2P	N	95	AC,P2V
Augusta	A2541-3110	3110	N	91	CM,C2
Augusta	A2545-5122-EZ	5122	Y	95	CM,C2
Dahlman	R45-25VT2PRIB	VT2P	Y	90	AC,P2
Dahlman	R47-24VT2PRIB	VT2P	Y	94	AC,P2
Dahlman	R48-28VT2PRIB	VT2P	Y	95	AC,P2
Dairyland	DS-2828AM	AM	Y	88	Lum
Dairyland	DS-3022AM	AM	Y	90	Lum,P1V
Dairyland	DS-3162Q	QR	Y	91	Lum,P1V
Dairyland	DS-3193AM	AM	Y	91	Lum,P1V
Dairyland	DS-3366AM	AM	Y	93	Lum,P1V
Dairyland	DS-3550AM	AM	Y	95	Lum,P1V
Dyna-Gro	D27VC87	VT2P	N	87	AC,P5V
Enestvedt	E612RR	RR2	N	92	CM,C2,Vi
Enestvedt	E640DP RIB	VT2P	Y	94	AC250
Federal	4300 VT2PRIB	VT2P	Y	93	AC,P2,MAG
Federal	4520 VT2PDG	VT2PDG	N	95	AC,P5V,MAG
Gold Country	86-12R2P	VT2P	N	86	AC,P2,B360
Gold Country	90-07R2P	VT2P	N	90	AC,P5,B360
Gold Country	93-41R2P	VT2P	N	93	AC,P5,B360
Gold Country	94-44RSS	STX	N	94	AC,P5,B360
Gold Country	95-03R2P	VT2P	N	95	AC,P5,B360
Golden Harvest	G90S99-5222 EZR	5222	Y	90	AVC,C2,Vi
Golden Harvest	G91V51-5222A EZR	5222A	Y	91	AVC,C2,Vi
Hefty	H3632 RIB	VT2P	Y	86	HC
Hefty	H3712 RIB	VT2P	Y	87	HC
Hefty	H3922 RIB	VT2P	Y	89	HC
Hefty	H4032 RIB	VT2P	Y	90	HC
Hefty	H4052	VT2P	N	90	HC
Hefty	H4132	VT2P	N	91	HC
Hefty	H4222 RIB	VT2P	Y	92	HC
Hefty	H4322 RIB	VT2P	Y	93	HC
Hefty	H4332 RIB	VT2P	Y	93	HC
Hefty	H4522 RIB	VT2P	Y	95	HC
Latham	LH 4517 VT2P RIB GC	VT2P	Y	95	AC,P2
Pioneer	P9188AMXT GC	AMXT	Y	91	Lum
Pioneer	P9492AM GC	AM	Y	94	Lum
Renk	RK297VT2P	VT2P	N	89	AC,P5V
Renk	RK312VT2PRIB	VT2P	Y	90	AC,P2
Renk	RK315VT2P	VT2P	N	90	AC,P2
Renk	RK429-3220A	3220A	N	93	CM,C2
Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK485DGV2P	VT2PDG	N	94	AC,P5V

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2V	Acceleron® Poncho 250/Votivo
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmorGuard
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo

* Seed treatments may include unspecified plant health promoting components.