

2021 Corn Grain Top 30 Performance Summary for Minnesota South [MNSO]

Ultra Early-Season Test

92 - 96 Day CRM

B2021MNSOu

Top 30 of 35

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Eyota	Jackson	Kasson	Lamberton	Mankato	Nerstrand
NK BRAND	NK9610-5122 EZR ↗	5122	96	228.8	16.4	2	1192	1	235.7	234.2	227.5	194.9	223.7	257.0
PIONEER	P9489AM GC ↗	AM	94	225.4	16.7	4	1172	2	251.0	218.2	243.7	166.4	215.0	257.8
FEDERAL	4520 VT2PDG ↗	VT2PDG	95	219.9	16.2	13	1147	3	235.1	232.0	243.9	151.4	208.9	248.1
GOLDEN HARVEST	G95M41-5122 EZR ↗	5122	95	219.0	16.2	5	1141	4	235.9	216.4	208.0	165.1	229.6	258.8
HEFTY	H4653 RIB ↗	VT2PDG	96	218.5	16.3	8	1139	5	230.1	244.3	232.7	153.2	209.5	241.4
HEFTY	H4522 RIB ↗	VT2P	95	217.6	16.2	3	1134	6	233.4	223.0	222.7	182.8	206.9	236.6
AUGUSTA	A2545-5122-EZ ↗	5122	95	217.0	16.5	7	1129	7	232.0	207.7	235.2	154.2	221.1	251.9
AUGUSTA	A2541-3110 ↗	3110	91	216.4	16.4	4	1127	8	224.5	224.7	223.5	167.8	227.3	230.5
RENK	RK485DGV2P ↗	VT2PDG	94	214.8	16.3	9	1119	9	227.4	203.6	219.4	166.2	219.8	252.6
PIONEER	P9492AM GC ↗	AM	94	214.1	16.0	1	1118	10	222.7	230.0	215.4	156.1	232.0	228.2
TITAN PRO	85-96 ↗	CONV	96	213.8	16.2	12	1115	11	242.5	206.9	205.0	158.7	227.4	242.4
DEKALB	DKC45-94RIB GC ↗	STX	95	212.2	16.4	1	1105	13	233.3	217.4	243.7	151.8	203.7	223.2
TITAN PRO	91-95 ↗	CONV	95	212.0	16.3	9	1105	12	231.2	226.9	212.3	158.1	219.8	223.6
ANDERSON	7865 ↗	CONV	95	210.5	16.4	8	1097	14	215.5	213.7	216.7	149.0	214.5	253.7
RENK	RK429-3220A ↗	3220A	93	210.2	16.3	9	1096	15	221.8	203.3	212.0	161.6	219.4	243.2
DAIRYLAND	DS-3550AM ↗	AM	95	209.5	16.8	9	1088	16	232.2	202.4	216.2	125.0	222.5	258.9
VIKING	42-92 ↗	CONV	92	208.7	16.2	5	1088	17	232.1	200.1	219.8	139.1	219.4	241.5
WYFFELS	W1466 ↗	VT2P	94	208.1	16.4	4	1083	18	222.8	207.2	226.8	165.4	188.4	238.0
NK BRAND	NK9653-5222 EZR ↗	5222	96	206.2	17.1	1	1069	19	214.2	218.6	211.8	147.6	204.7	240.1
AUGUSTA	A2345-5222-EZ ↗	5222	95	205.6	16.8	2	1068	20	222.4	221.9	215.4	145.6	205.0	223.4
RENK	RK561DGV2PRIB ↗	VT2PDG	95	204.9	16.5	2	1066	21	211.4	239.7	231.2	152.0	186.7	208.4
WYFFELS	W1546RIB ↗	VT2P	96	203.9	16.6	2	1060	22	208.9	222.4	217.5	171.6	178.5	224.6
TITAN PRO	82-95 2P ↗	VT2P	95	202.7	16.5	3	1055	24	225.1	189.4	215.7	154.6	190.7	240.6
ENESTVEDT	E640DP RIB ↗	VT2P	94	202.5	16.0	7	1057	23	221.1	213.8	213.1	119.9	208.3	239.1
ANDERSON	786VT2P ↗	VT2P	95	201.1	16.3	3	1048	26	221.6	195.0	221.4	132.0	210.4	226.1
FEDERAL	4680 VT2PRIB ↗	VT2P	96	200.7	16.0	7	1048	25	221.6	208.8	198.3	139.4	192.7	243.4
VIKING	52-96 ↗	CONV	96	200.5	16.3	5	1044	27	228.7	206.5	204.2	131.0	193.0	239.4
ENESTVEDT	E658DP RIB ↗	VT2P	96	199.3	16.2	2	1039	28	220.9	187.3	205.2	126.6	207.1	248.4
DAIRYLAND	DS-3366AM ↗	AM	93	198.2	16.2	12	1034	29	216.5	201.6	168.1	163.4	196.6	243.3
HEFTY	H4322 RIB ↗	VT2P	93	198.1	16.3	1	1033	30	211.2	190.3	222.3	144.5	203.1	217.5



Averages =	207.1	16.3	5	1079	222.8	210.6	215.4	150.3	207.1	236.1
LSD (0.10) =	9.1	0.2	6		12.4	21.9	16.8	18.2	18.8	19.2
LSD (0.25) =	4.8	0.1	3		6.5	11.5	8.8	9.5	9.9	10.0

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Prev. years average yield for region: 223.02 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.25

† 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

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2021 Corn Grain - Minnesota South [MNSO]

Ultra Early-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	742VT2P	VT2P	N	92	AC,P2V
Anderson	7865	CONV	N	95	MQ
Anderson	786VT2P	VT2P	N	95	AC,P2V
Augusta	A2345-5222-EZ	5222	Y	95	CM,C2
Augusta	A2541-3110	3110	N	91	CM,C2
Augusta	A2545-5122-EZ	5122	Y	95	CM,C2
Dairyland	DS-3366AM	AM	Y	93	Lum,P1V
Dairyland	DS-3550AM	AM	Y	95	Lum,P1V
DeKalb	DKC45-94RIB GC	STX	Y	95	AC,P5V,B-360
Enestvedt	E640DP RIB	VT2P	Y	94	AC250
Enestvedt	E658DP RIB	VT2P	Y	96	AC250
Federal	4520 VT2PDG	VT2PDG	N	95	AC,P5V,MAG
Federal	4680 VT2PRIB	VT2P	Y	96	AC,P2,MAG
Golden Harvest	G95M41-5122 EZR	5122	Y	95	AVC,C2,Vi
Hefty	H4132	VT2P	N	91	HC
Hefty	H4322 RIB	VT2P	Y	93	HC
Hefty	H4332 RIB	VT2P	Y	93	HC
Hefty	H4522 RIB	VT2P	Y	95	HC
Hefty	H4653 RIB	VT2PDG	Y	96	HC
NK Brand	NK9610-5122 EZR	5122	Y	96	AVC,C2,Vi
NK Brand	NK9653-5222 EZR	5222	Y	96	AVC,C2,Vi
Pioneer	P9188AMXT GC	AMXT	Y	91	Lum
Pioneer	P9489AM GC	AM	N*	94	Lum
Pioneer	P9492AM GC	AM	Y	94	Lum
Renk	RK429-3220A	3220A	N	93	CM,C2
Renk	RK485DGV2P	VT2PDG	N	94	AC,P5V
Renk	RK561DGV2PRIB	VT2PDG	Y	95	AC,P2
Titan Pro	20-92	CONV	N	92	AC,P2
Titan Pro	82-95 2P	VT2P	Y	95	AC,P2
Titan Pro	85-96	CONV	N	96	AC,P2
Titan Pro	91-95	CONV	N	95	AC,P2
Viking	42-92	CONV	N	92	CM,C2,Sb
Viking	52-96	CONV	N	96	CM,C2,Sb
Wyffels	W1466	VT2P	N	94	AC,P2
Wyffels	W1546RIB	VT2P	Y	96	AC,P2

* 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
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
CONV	Conventional
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,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2V	Acceleron® Poncho 250/Votivo
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmourGuard
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
MQ	Maxim Quattro
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.