

Test by: Northland F.I.R.S.T., LLC Moorhead, MN

2022 Corn Grain Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE] HOPE,
ND

Satrom Hiam Seed, Thomas Hiam, Steele County, ND

Early-Season Test	80 - 85 Day CRM B2022RRCE04a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of () Replications

PREV. CROP/HERB:

SOIL DESCRIPTION: , non-irrigated

SOIL CONDITION:

PEST MANAGEMENT:

FERTILITY - Applied N:

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW:

HARVESTED - STAND:

TEST COMMENTS:

Not planted due to persistent wet spring conditions.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Not planted - wet spring conditions									

Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: 182.58 bu/a, 3 yr(s)

Luke Brendemuhl

luke.brendemuhl@firstseedtests.com, (218) 790-4497

Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$3.75

Report Date: 10/04/2022

† 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. ↗ Links to full product yield results at www.firstseedtests.com

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Additional reports available at www.firstseedtests.com

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2022 Corn Grain Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE] HOPE,
ND

Satrom Hiam Seed, Thomas Hiam, Steele County, ND

Full-Season Test 86 - 90 Day CRM
B2022RRCE04b

Top 30 of 32 For Gross Income
(Sorted by Yield)
Average of () Replications

PREV. CROP/HERB:

SOIL DESCRIPTION: , non-irrigated

SOIL CONDITION:

PEST MANAGEMENT:

FERTILITY - Applied N:

Applied N-P-K (units): 0-0-0

SEDED - RATE - ROW:

HARVESTED - STAND:

TEST COMMENTS:

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2022 Corn - Red River Central North Dakota & Minnesota [RRCE]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
BioGene	BG510AT	V	Y	81	CM,C2,Vi
BioGene	BG512V2 RIB	VT2P	Y	81	AC
Channel	180-33VT2PRIB	VT2P	Y	80	AC,P5V,EDC-B
Dairyland	DS-2505Q	QR	Y	85	Lum, L1
Dairyland	DS-2531AM	AM	Y	85	Lum, L1
DeKalb	DKC35-88RIB CK	VT2P	Y	85	AC,P5V,EDC-EL
Dyna-Gro	D21VC81RIB	VT2P	Y	81	AC,P5V
Dyna-Gro	D23VC83RIB	VT2P	N	83	AC,P5V
Golden Harvest	G80Q01-V	V	Y	80	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G85Z56-V	V	Y	85	AVC,C2,Vi,Va
Hefty	H3122	VT2P	N	81	HC
Hefty	H3262	VT2P	N	84	HC
Hefty	H3322 RIB	VT2P	Y	83	HC
Hefty	H3432 RIB	VT2P	Y	84	HC
Hefty	H3442 RIB	VT2P	Y	84	HC
Integra	3009 VT2PRIB	VT2P	Y	80	AC,P5V,SU+Zn
Integra	3282 VT2PRIB	VT2P	Y	82	AC,P5V,SU+Zn
Integra	3431 VT2PRIB	VT2P	Y	84	AC,P5V,SU+Zn
Latham	LH 2977 VT2P RIB	VT2P	Y	79	AC,P2
Latham	LH 3325 VT2P RIB	VT2P	Y	83	AC,P2
Legacy	LC354-20	3110	N	85	CM,C2,Vi
NK Brand	NK8005-V	V	N	80	AVC,C2,Vi,Va
NK Brand	NK8519-V	V	Y	85	AVC,C2,Vi,Va
Pioneer	P8048AM GC	AM	Y	80	NA
Pioneer	P8588AM GC	AM	Y	85	NA
Proseed	1882 VT2PRIB	VT2P	Y	82	CM,C2,Vi
Proseed	2181 VT2PRIB	VT2P	Y	81	CM,C2,Vi,Va
REA	2B851	VT2P	Y	85	AC,P5V,EDC-B
REA	83B33	VT2P	Y	83	AC,P5V,EDC-B
Renk	RK223RR	RR2	N	82	AC,P2
Renk	RK227VT2P	VT2P	N	82	AC,P2
Renk	RK256-3120-EZ	AA	Y	84	CM,C2
Rob-See-Co	RC2862-3220	V	Y	78	CM,C2,Vi
Rob-See-Co	RC3041-3110A	3110A	N	80	CM,C2,Vi
Stine	9141-30	V	N	81	Se,Sa,Sn,Sp
Thunder	T6085 VT2P	VT2P	Y	85	AC,P2
Thunder	T6181 VT2P	VT2P	Y	81	AC,P2
Thunder	T6185 VT2P	VT2P	Y	85	AC,P2
Thunder	T6983 VT2P	VT2P	Y	83	AC,P2
Thunder	THX22-85	VT2P	N	85	AC,P5V,EDC-B

* 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.

2022 Corn - Red River Central North Dakota & Minnesota [RRCE]

Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dairyland	DS-2919AM	AM	Y	89	Lum, L1
Dairyland	DS-3022AM	AM	Y	90	Lum, L1
DeKalb	DKC35-88RIB CK	VT2P	Y	85	AC,P5V,EDC-EL
DeKalb	DKC40-99RIB	TRE	Y	90	Treated
Dyna-Gro	D27VC87RIB	VT2P	N	87	AC,P5V
Dyna-Gro	D28VC33	VT2P	N	88	AC,P5V
Golden Harvest	G84J92-AA	AA	Y	84	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G87A53-V	V	Y	87	AVC,C2,Vi,Va
Hefty	H3632	VT2P	N	86	HC
Hefty	H3712 RIB	VT2P	Y	87	HC
Hefty	H4052	VT2P	N	90	HC
Hefty	H4064	STX	N	90	HC
Innotech	IC3983-3220	V	Y	89	AVC,C2,Vi,Va
Latham	LH 3695 VT2P RIB	VT2P	Y	86	AC,P2
Latham	LH 3827 VT2P RIB	VT2P	Y	88	AC,P2
Latham	LH 3867 VT2P RIB	VT2P	Y	88	AC,P2
Latham	LH 3937 VT2P RIB	VT2P	Y	89	AC,P2
Legacy	LC403-22	AA	Y	90	AC,P2
NK Brand	NK8760-V	V	Y	87	AVC,C2,Vi,Va
NK Brand	NK9023-DV	DV	Y	90	AVC,C2,Vi,Va
Proseed	1790 VT2PRIB	VT2P	Y	90	CM,C2,Vi,Va
REA	2B863	VT2P	Y	86	AC,P5V,EDC-B
REA	3B903	VT2P	Y	90	AC,P5V,EDC-B
REA	86A94	STX	Y	86	AC,P5V,EDC-B
REA	EXP88B04	VT2P	Y	88	AC,P5V,EDC-B
Renk	RK297VT2P	VT2P	N	89	AC,P2
Renk	RK400VT2P	VT2P	N	90	AC,P2
Rob-See-Co	RC3601-GTA	GTA	N	86	CM,C2,Vi
Thunder	6090 AA	AA	Y	90	AC,P2
Thunder	T6389 VT2P	VT2P	Y	89	AC,P2
Thunder	T6888 VT2P	VT2P	Y	88	AC,P2
Thunder	T6987 VT2P	VT2P	Y	87	AC,P2

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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 Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3110A	Agrisure® Artesian® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
GTA	Agrisure® Artesian® GTA
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®

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

Corn Seed Treatments*

NA	Not Available
AC	Acceleron® unspecified
AC,P2	Acceleron® 250
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
HC	Hefty Complete
Lum, L1	(2022) LumiGEN, Lumisure 1250
Se,Sa,Sn,Sp	Senator 250, Sativa, Spirato, Sebring
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.