

2021 Corn Grain Top 30 Performance Summary for Red River South North Dakota & Minnesota [RRSO]

Early-Season Test

85 - 90 Day CRM

B2021RRSOa

Top 30 of 37

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Doran	Fairmount	Litchville	Milnor	Wendell	
GOLDEN HARVEST	G90Y04-5222A EZR ↗	5222A	90	232.3	18.0	5	1239	1	230.8	180.7	247.5	253.3	249.1	
ROB-SEE-CO	RC3601-3011A ↗	3011A	86	224.8	17.1	4	1203	2	239.2	220.1	213.0	221.6	230.0	
LATHAM	LH 3827 VT2P RIB ↗	VT2P	88	221.3	16.1	3	1191	3	233.3	192.6	231.8	215.4	233.6	
LATHAM	LH 3937 VT2P RIB ↗	VT2P	89	221.1	17.1	3	1184	4	233.8	204.3	227.2	210.1	230.1	
REA	3B903 ↗	VT2P	90	219.9	15.9	2	1183	5	234.5	207.7	220.6	216.5	220.2	
INNOTECH	IC3983-3220 ↗	3220	89	218.7	16.8	3	1171	6	224.5	190.5	238.2	224.1	216.2	
INTEGRA	4041 VT2PRIB ↗	VT2P	90	218.2	16.7	12	1170	7	226.3	207.1	231.0	201.6	225.0	
DAIRYLAND	DS-2828AM ↗	AM	88	216.9	16.8	1	1165	8	225.6	199.9	219.7	202.8	236.6	
CHANNEL	189-64STXRIB GC ↗	STX	89	216.8	17.3	3	1161	9	220.8	176.4	240.7	219.0	227.3	
HEFTY	H4052 ↗	VT2P	90	216.7	16.9	2	1160	11	219.9	213.5	204.1	231.7	214.1	
RENK	RK297VT2P ↗	VT2P	89	214.4	16.3	5	1152	12	211.9	190.3	225.8	222.8	221.4	
DAIRYLAND	DS-3022AM ↗	AM	90	213.7	17.4	5	1143	14	214.7	195.1	223.3	206.6	228.8	
RENK	RK312VT2PRIB ↗	VT2P	90	213.2	16.5	1	1144	13	230.8	199.5	225.0	200.8	210.0	
GOLDEN HARVEST	G90S99-5222 EZR ↗	5222	90	212.7	16.8	6	1139	15	211.9	203.6	224.3	213.8	210.1	
RENK	RK315VT2P ↗	VT2P	90	209.7	16.7	5	1124	16	219.7	205.9	222.9	190.4	209.5	
GOLDEN HARVEST	G85Z56-3220 EZR ↗	3220	85	206.7	16.4	9	1110	17	205.6	193.6	216.2	207.9	210.1	
DAHLMAN	R45-25VT2PRIB ↗	VT2P	90	206.6	16.5	4	1109	18	216.3	200.0	209.9	198.3	208.3	
HEFTY	H3922 RIB ↗	VT2P	89	205.8	16.5	4	1104	19	216.0	178.3	208.1	222.6	204.1	
PROSEED	1790 VT2PRIB ↗	VT2P	90	205.6	16.8	4	1103	21	219.5	201.0	205.7	189.7	212.4	
THUNDER	T6190 VT2P ↗	VT2P	90	205.5	16.5	3	1103	22	209.2	187.0	223.4	205.6	202.4	
CHANNEL	187-20VT2PRIB GC ↗	VT2P	87	205.4	16.2	1	1104	20	215.5	184.8	203.1	214.6	208.8	
DYNA-GRO	D27VC87 ↗	VT2P	87	204.7	16.3	5	1101	23	222.7	164.4	231.2	188.6	216.6	
THUNDER	T6888 VT2P ↗	VT2P	88	204.1	16.1	8	1099	24	212.0	182.6	203.1	195.3	227.4	
LATHAM	LH 3695 VT2P RIB ↗	VT2P	86	204.1	16.0	4	1098	25	212.3	184.1	214.2	200.6	209.1	
AGRIGOLD	A615-64VT2RIB GC ↗	VT2P	85	202.9	15.9	5	1093	26	221.2	162.5	229.1	193.4	208.5	
INTEGRA	3629 VT2PRIB ↗	VT2P	86	202.7	16.0	5	1092	27	216.1	184.9	212.0	185.0	215.6	
HEFTY	H3712 RIB ↗	VT2P	87	200.9	16.1	5	1082	28	220.0	174.4	209.2	185.4	215.8	
HEFTY	H3542 RIB ↗	VT2P	85	200.3	15.6	1	1078	29	206.7	185.2	203.5	203.3	203.1	
REA	2B862 ↗	VT2P	86	196.7	15.9	1	1060	30	211.8	179.5	209.9	171.8	210.5	
ENESTVEDT	E878DP RIB ↗	VT2P	87	194.9	15.8	12	1052	31	216.9	176.5	195.0	173.4	212.9	
DEKALB	DKC41-99RIB CK	VT2P	91	215.9	16.3	1	1160	10	221.7	201.7	226.0	208.4	221.7	
				Averages =	206.0	16.4	4	1107		214.5	187.0	215.4	199.8	213.9
				LSD (0.10) =	9.0	0.4	6			13.3	14.8	15.4	15.8	12.2
				LSD (0.25) =	4.7	0.2	3			7.0	7.8	8.1	8.3	6.4

Luke Brendemuhl

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Prev. years average yield for region: 182.11 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.30

† 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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Report Date: 11/09/2021

2021 Corn Grain Top 30 Performance Summary for Red River South North Dakota & Minnesota [RRSO]



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

Full-Season Test

91 - 95 Day CRM

B2021RRSOB

Top 30 of 40

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Doran	Fairmount	Litchville	Milnor	Wendell
RENK	RK429-3220A ↗	3220A	93	231.9	17.7	11	1237	1	254.1	202.5	251.9	230.7	220.3
HEFTY	H4522 RIB ↗	VT2P	95	231.8	18.5	1	1228	2	209.6	225.7	261.3	253.8	208.8
ENESTVEDT	E612RR ↗	RR2	92	229.0	17.4	4	1223	3	246.4	204.1	227.6	248.3	218.5
ROB-SEE-CO	RC4535-3110 ↗	3110	95	228.8	17.9	1	1216	4	231.0	208.2	251.1	251.4	202.3
LATHAM	LH 4517 VT2P RIB ↗	VT2P	95	225.9	18.2	8	1202	6	226.6	198.4	241.6	242.3	220.4
ROB-SEE-CO	RC4166-3110A ↗	3110A	91	225.1	17.5	13	1202	5	238.0	225.6	224.7	216.1	221.1
LATHAM	LH 4454 VT2P RIB ↗	VT2P	94	223.9	18.5	0	1189	8	226.1	215.4	222.9	245.2	210.1
INTEGRA	4509 VT2PRIB ↗	VT2P	95	223.3	18.8	1	1184	10	236.0	211.8	226.6	235.3	206.9
AGRIGOLD	A625-78VT2RIB GC ↗	VT2P	95	223.1	17.8	5	1188	9	232.8	210.8	241.5	222.6	208.0
HEFTY	H4332 RIB ↗	VT2P	93	222.9	17.3	0	1189	7	234.8	212.6	236.6	231.6	199.1
REA	4B958 ↗	VT2P	95	221.2	18.8	0	1173	13	223.0	212.5	226.3	233.8	210.5
DAIRYLAND	DS-3366AM ↗	AM	93	220.7	17.8	6	1177	11	248.0	203.7	206.2	231.4	214.1
GOLDEN HARVEST	G91V51-5222A EZR ↗	5222A	91	219.8	18.2	6	1170	14	235.4	185.7	238.7	230.1	209.4
CHANNEL	195-85DGV2PRIB GC ↗	VT2P	95	219.4	18.0	5	1166	16	229.8	200.1	250.4	228.7	188.1
DYNA-GRO	D35VC35 ↗	VT2P	95	219.2	17.2	5	1173	12	232.6	205.4	204.2	234.1	220.0
LATHAM	LH 4375 VT2P RIB ↗	VT2P	93	219.0	17.1	5	1169	15	248.9	208.4	214.1	240.4	183.4
LATHAM	LH 4242 VT2P RIB ↗	VT2P	92	218.7	18.0	2	1165	17	217.9	204.7	222.3	235.0	213.7
AGRIGOLD	A621-77VT2RIB GC ↗	VT2P	91	217.1	17.2	3	1160	18	240.7	200.2	207.6	239.6	197.6
DAHLMAN	R47-24VT2PRIB ↗	VT2P	94	217.0	17.6	9	1158	19	236.5	209.4	244.1	186.4	208.6
THUNDER	T6791 VT2P ↗	VT2P	91	215.9	17.5	0	1151	21	214.9	190.5	230.9	243.0	200.3
REA	4B933 ↗	VT2P	93	215.9	17.0	3	1156	20	228.6	187.5	217.3	233.0	213.1
THUNDER	T6993 VT2P ↗	VT2P	93	215.7	18.0	1	1150	22	229.1	198.9	231.5	203.3	215.8
THUNDER	T6294 VT2P ↗	VT2P	94	215.5	18.1	11	1148	24	235.1	187.9	223.5	215.6	215.2
INTEGRA	4311 VT2PRIB ↗	VT2P	93	215.2	17.3	4	1149	23	234.7	202.3	214.8	226.4	197.9
REA	4B944 ↗	VT2P	94	213.9	17.7	0	1140	25	220.6	203.6	214.8	229.7	200.9
DAHLMAN	R48-28VT2PRIB ↗	VT2P	95	213.4	18.2	4	1135	27	225.8	196.0	215.4	228.3	201.5
DAIRYLAND	DS-3550AM ↗	AM	95	213.3	18.2	11	1136	26	224.6	211.0	204.0	213.0	214.2
THUNDER	T6595 VT2P ↗	VT2P	95	212.7	18.4	0	1130	29	221.4	210.3	206.9	222.1	202.7
HEFTY	H4222 RIB ↗	VT2P	92	212.6	17.6	1	1134	28	226.9	200.7	211.5	220.1	203.7
DAIRYLAND	DS-3162Q ↗	QR	91	210.2	16.9	8	1125	30	224.1	189.1	217.8	215.4	204.4
DEKALB	DKC41-99RIB CK	VT2P	91	207.8	16.8	1	1111	35	240.5	203.6	197.6	221.4	175.8
Averages =				216.5	17.7	4	1154		229.2	200.9	222.2	225.7	204.8
LSD (0.10) =				9.8	0.3	6			12.4	11.5	15.5	14.0	13.8
LSD (0.25) =				5.1	0.2	3			6.5	6.0	8.1	7.4	7.2

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