

Test by: Southern MN FIRST New Richland, MN

2021 Soybeans Top 30 Harvest Report

Minnesota South Central [MNCS] NERSTRAND, MN
 Wheeling Grain Partnership, Keith, Kurt and Brian Schrader,
 Rice County, MN 55053

Full-Season Test	1.9 - 2.2 Day CRM S2021MNCS08b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Surestart II, Halex Gt
SOIL DESCRIPTION:	Littleton silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	medium P, high K, 6.4 pH, 4.7% OM, 19.3 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Flexstar, Volunteer
FERTILITY - Applied N:	11 Spring
Applied N-P-K (units):	11-52-120
SEEDED - RATE - ROW:	May 8 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 11 123.4 /A

TEST COMMENTS:

Planted here on May 8 after vertical tillage in corn stalks in a nice seedbed. Seed sat in the ground for 10 days before any rainfall for germination. Rains were just enough all year here. The field was sprayed conventionally, and control was quite good. Pests were not a problem. Plants were tall, and some varieties fell over (see the lodging scores). Temperatures were warm all season and the chart on page 3 of this report shows this site received almost normal rainfall during the growing season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	S21XF61 ↗	RXF	2.1	R	84.0	12.0	0	124.0	1050	1
Zinesto	Z1902E ↗	E3	1.9	NA	81.0	12.3	1	123.3	1012	2
Hefty	H20XF1 ↗	RXF	2.0	NA	80.2	11.6	0	124.7	1002	3
LG Seeds	LGS2025XF GC ↗	RXF	2.0	R	80.2	12.2	0	125.3	1002	4
Renk	RS219NX ↗	RRX	2.1	R	79.6	11.6	1	123.0	995	5
Pioneer	P20T64E GC ↗	E3	2.0	R	79.5	12.0	0	122.7	994	6
Golden Harvest	GH2102XF ↗	RXF	2.1	MR	78.2	11.8	2	124.3	978	7
Anderson	217RXT ↗	RRX	2.0	MR	78.1	11.3	2	123.3	976	8
Genesis	G2260E ↗	E3	2.2	R	78.1	11.8	1	125.0	976	9
NK Brand	NK22-C4E3 ↗	E3	2.2	R	77.7	11.4	0	124.0	971	10
Federal	F2121N ↗	LLGT27	2.1	R	77.3	12.2	1	123.7	966	11
Zinesto	Z2202E ↗	E3	2.2	NA	77.2	12.1	0	125.3	965	12
Pioneer	P21A28X § ↗	RRX	2.1	R	77.0	11.4	1	125.0	962	14
Credenz	CZ 2121GTLL ↗	LLGT27	2.1	MR	76.8	12.2	0	122.3	960	15
Golden Harvest	GH2292E3 ↗	E3	2.2	MR	76.8	11.2	0	124.0	960	16
Dairyland	DSR-2112E ↗	E3	2.1	R	75.8	12.1	1	123.7	948	17
Dairyland	DSR-2030E ↗	E3	1.9	R	75.7	11.8	3	122.3	946	18
Gold Country	2250XF ↗	RXF	2.2	R	75.4	12.1	0	121.7	943	19
Apex	AE2220 ↗	E3	2.2	R	75.2	11.8	0	123.3	940	20
Apex	AE2110 ↗	E3	2.1	R	75.2	11.5	2	123.7	940	21
Asgrow	AG21XF0 § ↗	RXF	2.1	R	75.0	12.1	2	122.7	938	22
Loyal	L2240E ↗	E3	2.2	R	74.5	11.8	4	123.3	931	23
Innotech	IS2089E3 ↗	E3	2.0	MR	74.4	11.4	3	122.7	930	24
Latham	L 2184 R2X ↗	RRX	2.1	R	73.4	11.0	10	123.3	918	25
Renk	RS212NXF ↗	RXF	2.1	R	73.1	11.7	3	123.7	914	26
Hefty	H20X7 ↗	RRX	2.0	MR	72.7	11.2	7	122.3	909	27
Latham	L 2193 E3 ↗	E3	2.1	R	72.6	11.4	2	123.0	907	28
Stine	21EE62 § ↗	E3	2.1	R	72.3	12.4	1	124.3	904	29
Latham	L 2049 E3 ↗	E3	2.0	R	71.6	11.6	0	122.7	895	30
Anderson	A200E3 ↗	E3	2.0	NA	71.5	11.7	0	123.0	894	31
Dahlman	7218XF CK	RXF	1.8	NA	77.1	12.0	5	125.0	964	13
					Averages =	72.4	11.8	4	123.4	905
					LSD (0.10) =	4.5	0.5	7		
					LSD (0.25) =	2.4	0.3	4		
					C.V. =	5.9				
					Historic yield: 65.82 bu/a, 4 yr(s)					

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$12.50; non-GMO = \$14.50

Report Date: 10/12/2021

† 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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