

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2021 Soybeans Top 30 Harvest Report

Iowa North [IANO] LU VERNE, IA

Bob Plathe, Kossuth County, IA 50560

Full-Season Test	2.2 - 2.5 Day CRM S2021IANO01b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Corvus
SOIL DESCRIPTION:	Kossuth-Clarion silty clay loam, well drained, non-irrigated
SOIL CONDITION:	high P, medium K, 5.7 pH, 3.9% OM, 25.4 CEC
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Zidua Wg, Section Three, Warrant Ultra
Applied N-P-K (units):	0-80-70
SEEDED - RATE - ROW:	May 13 144.0 /A 30" spacing
HARVESTED - STAND:	Oct 6 125.8 /A

TEST COMMENTS:

Bob reported some snowfall in the plot shortly after planting. While some fields in the county also experienced severe frost damage, this site had an 86% final stand versus planted population and survived the early cold snap. A few scattered plants revealed SDS and white mold during R6, however, it was not widespread across the plot area. The entire season was quite dry with an extended stretch from mid-July through 3rd weed of Aug that saw less than an inch of precipitation. Late Aug and early Sept showers were very welcome after the dry start of the season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K2294XF ↗	RXF	2.2	R	69.4	12.9	0	123.3	868	1
Hefty	H25X0 ↗	RRX	2.5	R	68.9	11.9	0	112.3	861	2
Latham	L 2549 R2X ↗	RRX	2.5	R	68.4	12.1	0	119.7	855	3
Xitavo	XO 2501E ↗	E3	2.5	R	68.1	12.2	0	122.0	851	4
FS HiSOY	23E10 ↗	E3	2.3	R	68.0	12.4	0	129.3	850	5
Kruger	K2594XF ↗	RXF	2.5	R	67.1	12.6	0	131.3	839	6
Asgrow	AG24XF1 § ↗	RXF	2.4	R	67.0	12.6	0	136.3	838	7
NK Brand	NK22-C4E3 ↗	E3	2.2	R	66.5	12.1	0	110.7	831	8
Latham	L 2458 E3 ↗	E3	2.4	R	66.3	12.5	0	122.3	829	9
Renk	RS248NX ↗	RRX	2.4	R	65.8	12.3	0	127.0	822	10
FS HiSOY	23F10 ↗	RXF	2.3	R	65.5	12.7	8	116.7	819	11
P3 Genetics	2223E ↗	E3	2.3	R	65.5	12.5	0	126.7	819	12
Zinesto	Z2401E ↗	E3	2.4	R	65.2	11.8	8	130.7	815	13
Loyal	L2530E ↗	E3	2.5	R	64.9	11.8	12	128.3	811	14
Genesis	G2460ES ↗	E3,ST	2.4	R	64.6	12.4	0	114.7	807	15
Kruger	K2391XF ↗	RXF	2.3	R	64.2	12.8	0	135.0	802	16
Apex	AE2420S ↗	E3,ST	2.4	R	63.8	12.0	0	125.7	798	17
Hefty	H25XF1 ↗	RXF	2.5	NA	63.8	12.6	16	118.0	798	18
Hefty	H23XF1 ↗	RXF	2.3	NA	63.6	12.6	0	137.7	795	19
Golden Harvest	GH2292E3 ↗	E3	2.2	MR	63.5	11.9	0	121.3	794	20
Credenz	CZ 2550GTLL ↗	LLGT27	2.5	MR	63.1	12.1	0	124.3	789	21
Latham	L 2494 XF ↗	RXF	2.4	R	62.9	12.6	0	135.0	786	22
Zinesto	Z2302SE ↗	E3,ST	2.3	NA	62.8	12.4	0	127.7	785	23
Golden Harvest	GH2562XF § ↗	RXF	2.5	R	62.6	12.0	25	123.0	782	24
Cornelius	CB23XF63 ↗	RXF	2.3	R	62.6	12.4	0	125.7	782	25
FS HiSOY	25E00 ↗	E3	2.5	R	62.4	12.0	8	130.7	780	26
Zinesto	Z2300E ↗	E3	2.3	R	62.1	12.1	0	133.0	776	27
Renk	RS242NXF ↗	RXF	2.4	R	61.9	12.0	16	123.7	774	28
P3 Genetics	2222E ↗	E3	2.2	R	61.9	12.2	0	129.0	774	29
FS HiSOY	24F00 ↗	RXF	2.4	R	61.7	12.5	0	127.3	771	30
Croplan	CP2200X CK	RRX	2.2	R	61.6	12.3	21	123.0	770	31

Corey Rozenboom

Averages = **62.5** **12.3** **5** **125.8** **782**

LSD (0,10) = 3.6 0.2 14

LSD (0,25) = 1.9 0.1 8

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

C.V. = 5.4

Historic yield: 61.24 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.50

Report Date: 10/07/2021

† 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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com