

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

2021 Soybeans Top 30 Harvest Report

Iowa Northwest [IANW] GALVA, IA
Tom Andresen, Ida County, IA 51025

Full-Season Test	2.5 - 2.8 Day CRM S2021IANW03b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Surpass, Atrazine, Impact
SOIL DESCRIPTION:	Colo-Galva silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	high P, high K, 6.8 pH, 4.7% OM, 22.6 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Prowl, Authority Mtz, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 144.0 /A 30" spacing
HARVESTED - STAND:	Oct 8 128.6 /A

TEST COMMENTS:

Tom mentioned that it was a cold season to plant, then turned hot and dry through June. Once July 7 hit, conditions were pretty good. Some lodging was severe in one rep of the early season test which impacted yield in that block. White mold was observed across the plots during a visit at R5, however, it wasn't severe and impact to final yield was minimal. Like other parts of northwest IA, Tom's farm received late August rains which provided a nice boost to soybean yields in the area.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H25XF1 ↗	RXF	2.5	NA	78.3	14.1	0	123.7	977	1
FS HiSOY	28E10 ↗	E3	2.8	R	77.6	13.9	0	139.0	969	2
Kruger	K2594XF ↗	RXF	2.5	R	77.5	14.0	0	129.0	967	3
Pioneer	P25A54X GC ↗	RRX	2.5	R	76.7	13.8	0	133.0	957	4
Asgrow	AG26XF1 § ↗	RXF	2.6	R	76.0	14.1	0	128.0	948	5
Xitavo	XO 2832E ↗	E3	2.8	R	75.2	13.7	0	127.0	939	6
Pioneer	P27A17X § ↗	RRX	2.7	R	74.8	13.8	0	126.7	934	7
Credenz	CZ 2550GTLL ↗	LLGT27	2.5	MR	74.6	13.9	0	140.3	931	8
Asgrow	AG27XF1 § ↗	RXF	2.7	R	74.5	14.0	0	129.7	930	9
FS HiSOY	27E10 ↗	E3	2.7	R	74.2	14.0	0	123.0	926	10
Genesis	G2550E ↗	E3	2.5	R	73.9	13.6	0	133.3	923	11
Hoegemeyer	2660 E ↗	E3	2.6	R	73.8	13.9	0	118.7	921	12
Asgrow	AG27XF2 § ↗	RXF	2.7	R	73.2	13.7	0	107.7	914	13
Xitavo	XO 2501E ↗	E3	2.5	R	72.9	13.7	0	127.7	910	14
Pioneer	P26T57E § ↗	E3	2.6	R	72.5	13.7	0	138.0	905	15
Latham	L 2887 R2X ↗	RRX	2.8	R	71.5	13.6	0	135.7	893	16
Golden Harvest	GH2562XF § ↗	RXF	2.5	R	71.5	13.7	5	138.7	893	17
Latham	L 2894 E3 ↗	E3	2.8	R	71.4	13.8	0	132.3	891	18
Pioneer	P26T23E § ↗	E3	2.6	R	70.8	13.8	0	127.0	884	19
Federal	F2520N GC ↗	RXF	2.5	R	69.9	14.0	0	123.3	872	20
Hefty	H28X8 ↗	RRX	2.8	R	69.8	13.8	0	132.7	871	21
FS HiSOY	25E00 ↗	E3	2.5	R	69.0	13.7	0	124.0	862	22
Kruger	K2793XF ↗	RXF	2.7	R	68.7	14.1	0	127.3	857	23
Golden Harvest	GH2722XF GC ↗	RXF	2.7	MR	68.5	13.9	0	129.0	855	24
Kruger	K2885XF ↗	RXF	2.8	R	67.7	14.0	16	128.0	845	25
Stine	25EB32 § ↗	E3	2.5	R	67.7	14.0	0	112.0	845	26
NK Brand	NK25-C9XF ↗	RXF	2.5	MR	66.9	13.5	11	137.0	836	28
Credenz	CZ 2760GTLL ↗	LLGT27	2.7	R	66.5	13.8	0	132.3	830	29
Hefty	H26XF2 ↗	RXF	2.6	NA	66.2	13.8	0	114.0	826	30
Hefty	H28XF1 ↗	RXF	2.8	R	65.4	13.9	11	137.7	816	31
Croplan	CP2400X CK	RRX	2.4	R	67.0	13.8	0	131.3	836	27

Corey Rozenboom

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Averages = **70.4** **13.9** **2** **128.6** **878**

LSD (0.10) = 3.1 0.2 8

LSD (0.25) = 1.6 0.1 4

C.V. = 4.2

Historic yield: 59.6 bu/a, 17 yr(s)

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

Report Date: 10/09/2021

† 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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