

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Soybeans Top 30 Harvest Report

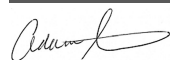
Nebraska Southeast [NESE] UNION, NE
Nick Smith, Cass County, NE 68455

All-Season Test	Maturity Group 3.1 - 4.0 S2021NESE12
Top 30 of 50	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Metolachlor
SOIL DESCRIPTION:	Marshall silt loam, moderately drained, non-irrigated
SOIL CONDITION:	high P, medium K, 6.7 pH, 4.8% OM, 19.4 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2,4-D, Glyphosate, Authority, Fomesafen
Applied N-P-K (units):	0-30-30
SEEDED - RATE - ROW:	Jun 3 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 137.3 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged uniformly. A few timely rains early in the growing season helped get this site off to a great start. This site missed some of the later season rains. Plants were standing great at harvest, several varieties had green stems and leaves making harvest tough. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hoegemeyer	3591 E ↗	E3	3.5	R	57.8	11.4	0	137.3	694	1
Donmario	DM36F62S ↗	RXF	3.6	NA	57.4	11.2	0	135.7	689	2
Golden Harvest	GH3512E3S ↗	E3,ST	3.5	MR	57.3	11.6	0	137.3	688	3
Hefty	H33XF2 ↗	RXF	3.3	NA	57.0	11.1	0	135.7	684	4
Pioneer	P38T05E § ↗	E3	3.8	R	56.6	11.0	0	137.3	679	5
Golden Harvest	GH3442XF ↗	RXF	3.4	MR	56.2	11.2	0	132.3	674	6
Dyna-Gro	S39XF41 ↗	RXF,ST	3.9	MR	56.1	11.4	0	139.0	673	7
Stine	35EE32 § ↗	E3	3.5	R	55.9	11.1	0	139.0	671	8
Zinesto	Z3202E ↗	E3	3.2	NA	55.9	11.3	0	134.0	671	9
Asgrow	AG37XF1 § ↗	RXF	3.7	R	55.7	11.3	0	134.0	668	10
Hefty	H31XF2 ↗	RXF	3.1	NA	55.5	11.1	0	137.3	666	11
Zinesto	Z3402E ↗	E3	3.4	NA	55.3	11.0	0	137.3	664	12
Hoegemeyer	3421 SE ↗	E3,ST	3.4	R	55.3	11.2	0	134.0	664	13
Stine	40EC20 § ↗	E3	4.0	R	54.9	11.1	0	137.3	659	14
Hefty	H32XF2 ↗	RXF	3.2	NA	54.8	11.2	0	139.0	658	15
Stine	39EC22 § ↗	E3	3.9	R	54.7	11.3	0	137.3	656	16
NuPride Genetics	NGN9312E3 GC ↗	E3	3.1	R	54.2	11.5	0	140.7	650	17
Xitavo	XO 3651E ↗	E3	3.6	R	54.1	11.3	0	135.7	649	18
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	53.7	11.2	0	139.0	644	19
Xitavo	XO 3922E ↗	E3	3.9	R	53.6	11.1	0	139.0	643	20
NK Brand	NK37-Z9XF ↗	RXF	3.7	R	53.5	11.1	0	134.0	642	21
Midland Genetics	3522XF ↗	RXF	3.5	MR	53.0	11.2	0	140.7	636	22
NuPride Genetics	NGN9373E3 GC ↗	E3	3.7	NA	52.9	11.2	0	137.3	635	23
Xitavo	XO 3341E ↗	E3	3.3	R	52.4	11.5	0	137.3	629	24
Zinesto	Z3101E ↗	E3	3.1	R	52.3	11.6	0	139.0	628	25
Golden Harvest	GH3732XF § ↗	RXF	3.7	R	52.1	11.2	0	135.7	625	26
Midland Genetics	4082E3 ↗	E3	4.0	R	52.1	11.1	0	132.3	625	27
Pioneer	P39T61SE § ↗	E3,ST	3.9	MR	52.1	11.3	0	135.7	625	28
Midland Genetics	3591E3 ↗	E3	3.5	MR	52.1	11.4	0	139.0	625	29
Xitavo	XO 3131E ↗	E3	3.1	R	51.7	11.5	0	139.0	620	30



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Averages = **52.6** **11.2** **137.3** **632**

LSD (0.10) = 3.0 ns ns

LSD (0.25) = 1.6 ns ns

C.V. = 5.3 Historic yield: 59.72 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.00

Report Date: 10/18/2021

† 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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