

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

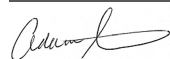
Tim Dozier, Otoe County, NE 68346

All-Season Test	3.1 - 4.0 Day CRM S2021NESE11
Top 30 of 50	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Mesotrione, Atrazine
SOIL DESCRIPTION:	Wymore silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, medium K, 7.1 pH, 5.7% OM, 22.6 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Sencor, Glyphosate, 2,4-D, Authority
FERTILITY - Applied N:	P & K were VRT
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 2 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 15 136.0 /A

TEST COMMENTS:

This site was planted into a clean seedbed and looked really good at V3. Early in the growing season, this site caught some timely rains. Later in the season, this site would catch rain but never as much as surrounding areas. Plants were standing well at harvest. Many varieties had green stems and some had green leaves at harvest which made threshing tough. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3131E ↗	E3	3.1	R	60.3	12.4	0	136.5	724	1
Hoegemeyer	3141 E ↗	E3	3.1	R	58.7	12.2	0	136.5	704	2
Xitavo	XO 3341E ↗	E3	3.3	R	57.5	12.0	0	132.3	690	3
Zinesto	Z3602E ↗	E3	3.6	NA	57.3	12.6	0	132.3	688	4
NK Brand	NK37-Z9XF ↗	RXF	3.7	R	56.9	12.3	0	135.7	683	5
Stine	39EC22 § ↗	E3	3.9	R	56.8	12.7	0	134.0	682	6
Midland Genetics	3921XFS ↗	RXF	3.9	R	56.4	12.7	0	135.7	677	7
Hefty	H31XF2 ↗	RXF	3.1	NA	56.2	12.3	0	134.0	674	8
Asgrow	AG37XF1 § ↗	RXF	3.7	R	56.1	12.5	0	137.3	673	9
Midland Genetics	3999E3 ↗	E3	3.9	R	56.1	12.8	0	135.7	673	10
Stine	35EE32 § ↗	E3	3.5	R	56.0	12.6	0	135.7	672	11
Xitavo	XO 3651E ↗	E3	3.6	R	55.9	12.3	0	134.0	671	12
Stine	40EC20 § ↗	E3	4.0	R	55.8	12.7	0	135.7	670	13
Zinesto	Z3202E ↗	E3	3.2	NA	55.8	11.9	0	135.7	670	14
Dyna-Gro	S39XF41 ↗	RXF,ST	3.9	MR	55.6	12.5	0	139.0	667	15
Midland Genetics	3392E3 ↗	E3	3.3	R	55.3	12.2	0	135.7	664	16
Pioneer	P38T05E § ↗	E3	3.8	R	55.0	12.3	0	137.3	660	17
Xitavo	XO 3752E ↗	E3,ST	3.7	R	55.0	12.4	0	137.3	660	18
Donmario	DM36F62S ↗	RXF	3.6	NA	55.0	12.7	0	137.3	660	19
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	54.7	12.4	0	135.7	656	20
Midland Genetics	3591E3 ↗	E3	3.5	MR	54.5	12.3	0	137.3	654	21
Hefty	H36XF2 ↗	RXF	3.6	NA	54.4	13.0	0	135.7	653	22
Pioneer	P39T61SE § ↗	E3,ST	3.9	MR	54.4	12.2	0	134.0	653	23
Midland Genetics	4082E3 ↗	E3	4.0	R	54.4	12.5	0	134.0	653	24
Golden Harvest	GH3442XF ↗	RXF	3.4	MR	54.3	11.8	0	134.0	652	25
Hefty	H33XF2 ↗	RXF	3.3	NA	54.3	12.3	0	137.3	652	26
Asgrow	AG40XF1 § ↗	RXF	4.0	R	54.3	13.0	0	135.7	652	27
NuPride Genetics	NGN9373E3 GC ↗	E3	3.7	NA	54.2	12.2	0	137.3	650	28
Xitavo	XO 3402E ↗	E3	3.4	R	54.2	12.3	0	137.3	650	29
Hoegemeyer	3421 SE ↗	E3,ST	3.4	R	54.2	12.4	0	135.7	650	30



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Averages = **54.6** **12.4** **136.0** **655**

LSD (0.10) = 2.4 ns ns

LSD (0.25) = 1.3 ns ns

C.V. = 4.2 Historic yield: 60.2 bu/a, 5 yr(s)

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

Report Date: 10/16/2021

† 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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