

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Nick Smith, Johnson County, NE 68455

All-Season Test	3,1 - 4.0 Day CRM S2021NESE10
Top 30 of 50	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione
SOIL DESCRIPTION:	Wymore silt loam, moderately drained, non-irrigated
SOIL CONDITION:	high P, high K, 6.5 pH, 4.6% OM, 19.8 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Authority, Fomesafen
Applied N-P-K (units):	0-30-30
SEEDED - RATE - ROW:	Jun 3 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 136.1 /A

TEST COMMENTS:

This location was planted into a clean seedbed with good moisture. Plants looked good early in the season thanks to a couple of timely rains after planting. Late July and August brought drier weather, and rains were spotty. Plants were standing well at harvest, and some green stems and leaves were seen in the longer season varieties. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH3512E3S ↗	E3,ST	3.5	MR	58.3	10.7	0	135.7	700	1
Donmario	DM38F42S ↗	RXF	3.8	NA	57.7	10.9	0	135.7	692	2
NuPride Genetics	NGN9312E3 GC ↗	E3	3.1	R	57.0	10.5	0	139.0	684	3
Stine	39EC22 § ↗	E3	3.9	R	56.8	11.0	0	132.3	682	4
Xitavo	XO 3752E ↗	E3,ST	3.7	R	56.7	11.0	0	134.0	680	5
Stine	40EC20 § ↗	E3	4.0	R	56.6	10.4	0	134.0	679	6
Xitavo	XO 3922E ↗	E3	3.9	R	56.1	10.6	0	134.0	673	7
NK Brand	NK39-T5E3S ↗	E3,ST	3.9	R	55.8	10.9	0	137.3	670	8
Midland Genetics	3522XF ↗	RXF	3.5	MR	55.7	10.6	0	139.0	668	9
Hefty	H36XF2 ↗	RXF	3.6	NA	55.7	10.7	0	139.0	668	10
Golden Harvest	GH3732XF § ↗	RXF	3.7	R	55.5	11.1	0	139.0	666	11
Hefty	H31X9 ↗	RRX	3.1	R	55.3	10.7	0	137.3	664	12
Pioneer	P39T61SE § ↗	E3,ST	3.9	MR	55.1	10.6	0	135.7	661	13
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	54.8	10.7	0	135.7	658	14
Zinesto	Z3402E ↗	E3	3.4	NA	54.5	11.1	0	137.3	654	15
Dyna-Gro	S37XF42 ↗	RXF	3.7	MR	54.2	10.4	0	137.3	650	16
Donmario	DM36F62S ↗	RXF	3.6	NA	54.0	10.9	0	137.3	648	17
Zinesto	Z3101E ↗	E3	3.1	R	53.5	11.0	0	135.7	642	18
Xitavo	XO 3651E ↗	E3	3.6	R	53.3	10.5	0	144.0	640	19
Midland Genetics	3999E3 ↗	E3	3.9	R	53.2	11.0	0	137.3	638	20
Golden Harvest	GH3762E3S § ↗	E3,ST	3.7	MR	53.2	10.4	0	139.0	638	21
Asgrow	AG40XF1 § ↗	RXF	4.0	R	53.0	10.3	0	135.7	636	22
Asgrow	AG37XF1 § ↗	RXF	3.7	R	53.0	11.4	0	139.0	636	23
Hefty	H35XF1 ↗	RXF	3.5	NA	52.7	10.6	0	132.3	632	24
NK Brand	NK37-V4E3S ↗	E3,ST	3.7	MR	52.6	10.6	0	137.3	631	25
Golden Harvest	GH3442XF ↗	RXF	3.4	MR	52.5	10.7	0	137.3	630	26
Midland Genetics	4082E3 ↗	E3	4.0	R	52.5	10.4	0	134.0	630	27
Zinesto	Z3602E ↗	E3	3.6	NA	52.5	10.8	0	140.7	630	28
Xitavo	XO 3131E ↗	E3	3.1	R	52.4	10.6	0	135.7	629	29
Dyna-Gro	S39XF41 ↗	RXF,ST	3.9	MR	52.2	11.0	0	135.7	626	30

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Averages = **53.0** **10.7** **136.1** **636**

LSD (0.10) = 3.0 0.2 ns

LSD (0.25) = 1.6 0.1 ns

C.V. = 5.4 Historic yield: 51.8 bu/a, 2 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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