

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE, NE
Joe Thimm, Gage County, NE 68310

All-Season Test	3.1 - 4.0 Day CRM S2021NESE09
Top 30 of 50	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione
SOIL DESCRIPTION:	Wymore silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	high P, high K, 6.4 pH, 4.7% OM, 19.0 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Authority, Metolachlor
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	Jun 2 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 15 135.5 /A

TEST COMMENTS:

This site was planted into a clean seedbed and emerged evenly. The field missed a few key rains in July and August. Plants were standing well at harvest. Many varieties had green stems and leaves at harvest but the grain was dry. There was a little volunteer corn, other than that weed control was excellent.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK37-Z9XF ↗	RXF	3.7	R	51.0	12.0	0	135.7	612	1
Xitavo	XO 3402E ↗	E3	3.4	R	49.9	11.9	0	134.0	599	2
Pioneer	P38T05E § ↗	E3	3.8	R	49.7	11.5	0	134.0	596	3
Hefty	H31X9 ↗	RRX	3.1	R	49.5	11.5	0	139.0	594	4
Hefty	H31XF2 ↗	RXF	3.1	NA	48.1	11.7	0	134.0	577	5
Midland Genetics	3999E3 ↗	E3	3.9	R	47.6	12.2	0	130.7	571	6
Xitavo	XO 3341E ↗	E3	3.3	R	47.2	11.5	0	139.0	566	7
Midland Genetics	4082E3 ↗	E3	4.0	R	47.0	12.0	0	137.3	564	8
NuPride Genetics	NGN9373E3 GC ↗	E3	3.7	NA	47.0	12.5	0	132.3	564	9
Hoegemeyer	3591 E ↗	E3	3.5	R	46.6	12.7	0	139.0	559	10
Hoegemeyer	3421 SE ↗	E3,ST	3.4	R	46.5	11.8	0	139.0	558	11
Donmario	DM38F42S ↗	RXF	3.8	NA	46.5	11.9	0	139.0	558	12
Midland Genetics	3392E3 ↗	E3	3.3	R	46.5	12.0	0	139.0	558	13
Asgrow	AG35XF1 § ↗	RXF	3.5	R	46.2	11.7	0	137.3	554	14
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	46.0	12.1	0	132.3	552	15
Zinesto	Z3202E ↗	E3	3.2	NA	46.0	11.7	0	135.7	552	16
Stine	39EC22 § ↗	E3	3.9	R	46.0	12.3	0	135.7	552	17
Dyna-Gro	S39XF41 ↗	RXF,ST	3.9	MR	45.8	12.1	0	135.7	550	18
NK Brand	NK37-V4E3S ↗	E3,ST	3.7	MR	45.5	12.1	0	134.0	546	19
NuPride Genetics	NGN9312E3 GC ↗	E3	3.1	R	45.5	12.1	0	134.0	546	20
Hefty	H33XF2 ↗	RXF	3.3	NA	45.2	11.9	0	132.3	542	21
Asgrow	AG40XF1 § ↗	RXF	4.0	R	45.2	12.5	0	137.3	542	22
Dyna-Gro	S37XF42 ↗	RXF	3.7	MR	45.0	12.1	0	134.0	540	23
Golden Harvest	GH3732XF § ↗	RXF	3.7	R	44.6	11.9	0	137.3	535	24
Stine	35EE32 § ↗	E3	3.5	R	44.6	12.0	0	134.0	535	25
Hefty	H32XF2 ↗	RXF	3.2	NA	44.5	11.4	0	137.3	534	26
Pioneer	P39T61SE § ↗	E3,ST	3.9	MR	44.5	11.6	0	130.7	534	27
Hefty	H35XF1 ↗	RXF	3.5	NA	44.4	12.1	0	137.3	533	28
Stine	40EC20 § ↗	E3	4.0	R	44.4	12.4	0	135.7	533	29
NK Brand	NK35-J6E3S § ↗	E3,ST	3.5	MR	44.4	12.0	0	134.0	533	30

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Averages = **44.4** **12.0** **135.5** **532**

LSD (0.10) = 2.9 0.4 ns

LSD (0.25) = 1.5 0.2 ns

C.V. = 6.2 Historic yield: 52.05 bu/a, 9 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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