

Test by: NewVenture, LLC Ellendale, MN

2024 Soybeans Top 30 Harvest Report

Minnesota Central [MNCE] CLINTON, MN

Doug Nelson, Big Stone County, MN 56225

All-Season Test	Maturity Group 1.3 - 2.0 S2024MNCE02
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Calisto, Roundup
SOIL DESCRIPTION:	Fram-Vallers-Parnell Complex loam, moderately drained, non- irrigated
SOIL CONDITION:	high P, low K, 7.5 pH, 4.7% OM, 22.0 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty, Actamaster
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 13 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 127.7 /A

TEST COMMENTS:

This site was the first soybean plot we planted this spring. The site got off to a wet start and a very dry finish which probably led to lower than expected yield. The beans were standing well, very dry, and combined easily. There was very little weed and disease pressure noted. We want to thank Doug and Nate for hosting a soybean plot again.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	13EG23 § ↗	E3	1.3	M	58.1	6.9	3	126.7	590	1
Xitavo	XO 1632E ↗	E3	1.6	M	58.0	6.8	3	127.5	589	2
Golden Harvest	GH1555XF ↗	RXF	1.5	M	57.8	6.9	0	127.3	587	3
Apex	AE2050 ↗	E3	2.0	PK	57.6	6.8	0	128.3	585	4
Dairyland	DSR-1989E ↗	E3	1.9	PK	56.8	6.9	1	127.0	577	5
Apex	AE1350 ↗	E3	1.3	M	56.6	6.8	0	128.7	574	6
Thunder	TX8417N ↗	RXF	1.7	M	56.2	6.9	0	127.7	570	7
Stine	20EG02 § ↗	E3	2.0	M	56.1	7.1	0	128.0	568	8
Genesis	G1560E ↗	E3	1.5	R	55.6	6.8	0	128.3	564	9
Asgrow	AG18XF1 § ↗	RXF	1.8	R	55.2	6.7	1	128.7	560	10
Asgrow	AG19XF3 § ↗	RXF	1.9	R	55.2	6.9	3	127.3	560	11
Jacobsen	J1942E3 ↗	E3	1.9	PK	54.9	6.8	0	126.0	557	12
Xitavo	XO 1404E ↗	E3	1.4	M	54.7	6.8	0	127.3	555	13
Thunder	TX8215N ↗	RXF	1.5	M	54.7	6.9	0	128.7	555	14
Jacobsen	J1464E3 ↗	E3	1.4	PK	54.5	6.8	8	125.7	553	15
Thunder	TE7415N ↗	E3	1.5	PK	53.6	6.8	0	128.7	544	16
Dairyland	DSR-1654E ↗	E3	1.6	M	53.4	6.8	1	127.3	542	17
Dairyland	DSR-1476E ↗	E3	1.4	M	53.1	6.9	0	128.7	539	18
Genesis	G1760E ↗	E3	1.7	R	52.4	6.9	0	128.3	532	19
Golden Harvest	GH1875E3 § ↗	E3	1.8	M	52.2	6.9	4	127.7	530	20
Golden Harvest	GH1495E3 § ↗	E3	1.4	PK	51.8	6.9	1	128.5	526	21
Loyal	L1860E GC ↗	E3	1.8	PK	51.7	6.7	0	127.7	525	22
Xitavo	XO 1822E ↗	E3	1.8	M	51.4	6.9	1	127.3	522	23
Xitavo	XO 1545E ↗	E3	1.5	PK	51.0	6.9	1	128.3	518	24
Dak-Sota	DE5519 ↗	E3	1.9	PK	51.0	6.8	0	128.7	518	25
Stine	17EE32 § ↗	E3	1.7	M	50.7	6.8	6	128.0	515	26
Asgrow	AG14XF4 § ↗	RXF	1.4	R	50.7	6.8	0	128.7	515	27
Genesis	G1590E ↗	E3	1.5	PK	50.3	6.8	1	125.0	511	28
Dak-Sota	DE5215 ↗	E3	1.5	M	49.8	6.8	0	128.7	505	29
Dairyland	DSR-2055E ↗	E3	2.0	M	49.7	6.8	0	126.7	504	30

Averages = **51.3** **6.8** **1** **127.7** **522**

LSD (0.10) = 6.1 ns 2

LSD (0.25) = 3.2 ns 1

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

C.V. = 11.2

Historic yield: 53.36 bu/a, 15 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.2

Drying = \$0.02

Prices: GMO = \$10.15

Report Date: 10/08/2024

† 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. ↗ Links to full product yield results at www.firstseedtests.com

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