

Test by: NewVenture, LLC Ellendale, MN

2024 Soybeans Top 30 Harvest Report

Minnesota Central [MNCE] LESTER PRAIRIE, MN

Nathan Ide, McLeod County, MN 55354

All-Season Test	Maturity Group 1.3 - 2.0 S2024MNCE03
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Harness, Calisto, Surestart
SOIL DESCRIPTION:	Le Sueur-Lester Complex clay loam, moderately drained, non- irrigated
SOIL CONDITION:	medium P, medium K, 6.3 pH, 2.9% OM, 17.9 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 19 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 9 125.1 /A

TEST COMMENTS:

We were fortunate to get this plot planted on May 19. After planting, the site had way too much rain which got the beans off to a slow start. The surrounding field yielded in the 50's and we felt its higher yield was probably due its being planted a week prior. Nate also reported that there was a 14% crop loss due to hail in the area. We want to thank Nate for hosting a plot again this year.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	TX8417N ↗	RXF	1.7	M	60.5	7.1	6	127.0	575	1
Apex	AE1350 ↗	E3	1.3	M	58.3	7.3	13	126.3	554	2
Asgrow	AG14XF4 § ↗	RXF	1.4	R	58.1	7.6	2	125.7	552	3
Xitavo	XO 1372E ↗	E3,ST	1.3	R	57.8	7.3	2	124.7	549	4
Genesis	G2090E ↗	E3	2.0	PK	57.2	7.6	3	126.0	543	5
Thunder	TX8313N ↗	RXF	1.3	M	56.8	7.7	2	126.3	540	6
Golden Harvest	GH1495E3 § ↗	E3	1.4	PK	53.1	7.5	2	126.7	504	7
Asgrow	AG19XF3 § ↗	RXF	1.9	R	52.1	7.8	5	127.5	494	8
Thunder	TX8215N ↗	RXF	1.5	M	51.9	7.5	6	126.0	493	9
Genesis	G1590E ↗	E3	1.5	PK	51.6	7.3	2	125.3	490	10
Dairyland	DSR-1989E ↗	E3	1.9	PK	51.2	7.4	3	125.3	486	11
Xitavo	XO 1404E ↗	E3	1.4	M	50.7	7.4	9	126.7	482	12
Dairyland	DSR-1476E ↗	E3	1.4	M	49.8	7.2	6	126.3	473	13
Stine	20EG02 § ↗	E3	2.0	M	49.7	8.4	20	126.3	472	14
Jacobsen	J1942E3 ↗	E3	1.9	PK	49.1	7.8	1	125.0	466	15
Xitavo	XO 2075E ↗	E3	2.0	PK	49.0	7.9	5	126.3	466	16
Pioneer	P20A48E § ↗	E3	2.0	M	48.7	7.4	11	125.7	463	17
Apex	AE2050 ↗	E3	2.0	PK	48.4	7.7	4	124.3	460	18
Xitavo	XO 1545E ↗	E3	1.5	PK	48.3	7.3	3	126.3	459	19
Dak-Sota	DE5215 ↗	E3	1.5	M	47.5	7.8	3	127.0	451	20
Thunder	TE7415N ↗	E3	1.5	PK	47.5	7.3	0	126.0	451	21
Renk	RS194NXF GC ↗	RXF	1.9	M	47.2	7.5	2	126.7	448	22
Dairyland	DSR-1654E ↗	E3	1.6	M	47.0	7.6	14	128.0	446	23
Xitavo	XO 1822E ↗	E3	1.8	M	46.1	7.9	18	127.3	438	24
Dak-Sota	DE5117 ↗	E3	1.7	M	45.3	7.4	1	125.0	430	25
Loyal	L1860E GC ↗	E3	1.8	PK	45.2	7.6	7	126.5	429	26
Jacobsen	J1464E3 ↗	E3	1.4	PK	45.1	7.3	13	126.3	428	27
Golden Harvest	GH1875E3 § ↗	E3	1.8	M	45.0	7.4	14	125.3	428	28
Xitavo	XO 1632E ↗	E3	1.6	M	44.9	7.7	20	126.7	427	29
Apex	AE1550 ↗	E3	1.5	PK	44.7	7.6	5	126.0	425	30

Averages = **47.3** **7.5** **7** **125.1** **449**

LSD (0.10) = 5.5 0.3 8

LSD (0.25) = 2.9 0.1 4

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C.V. = 11.1

Historic yield: 53.04 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$9.50

Report Date: 10/10/2024

† 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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