

2025 Soybean Variety Trial at Garrison

Company	Variety	Herbicide System	Maturity	Lodging 1 to 9*	Plant Height inches	Test Weight lbs/bu	Protein %	Oil %	Yield 2025 bu/a
Fortus	0324E	Enlist E3	0.3	1	26	57.6	38.7	13.5	32.7
Golden Harvest	GH0384XF	XtendFlex	0.3	1	27	57.7	37.5	14.3	35.9
Golden Harvest	GH0446XF	XtendFlex	0.4	1	28	57.2	36.8	14.4	34.8
Golden Harvest	GH0502XF	XtendFlex	0.5	1	29	57.5	39.0	13.0	32.7
Integra	XF0115	Xtend Flex	0.1	1	32	57.4	35.9	14.5	38.6
Integra	XF0212	Xtend Flex	0.2	1	33	57.7	37.5	14.8	33.6
Integra	XF0493	Xtend Flex	0.4	1	28	58.3	37.1	15.0	36.1
NDSU	ND17009GT	GT	0.09	1	32	57.6	38.9	14.4	33.6
NDSU	ND21008GT20	GT	0.08	1	32	57.7	37.6	14.4	32.1
NKSeeds	NK008-P8XF	Xtend Flex	0.08	1	30	57.7	36.8	14.8	40.3
NKSeeds	NK02-Y2XF	Xtend Flex	0.2	1	28	57.1	36.6	14.8	35.8
NKSeeds	NK03-J1XF	Xtend Flex	0.3	1	29	57.1	37.0	14.7	40.0
NKSeeds	NK04-Q9XF	Xtend Flex	0.4	1	26	58.9	36.2	14.7	39.5
NKSeeds	NK06-C4XF	Xtend Flex	0.6	1	26	57.2	36.3	13.7	37.1
PROSEED	XF30-092N	Enlist E3	0.09	1	27	58.3	36.5	15.0	40.1
PROSEED	XF40-12	XtendFlex	0.1	1	31	57.6	35.7	14.7	39.6
PROSEED	XF60-082	XtendFlex	0.08	1	35	57.0	35.7	15.2	35.7
PROSEED	XF60-092	XtendFlex	0.09	1	29	59.1	36.1	15.2	40.3
Thunder Seed	TE7405N	Enlist E3	0.5	1	26	57.3	36.7	14.8	35.6
Thunder Seed	TE7603N	XtendFlex	0.3	1	25	57.7	40.7	12.2	31.3
Thunder Seed	TX8304N	XtendFlex	0.4	1	31	57.1	38.2	13.5	33.5
Thunder Seed	TX8603N	XtendFlex	0.3	1	27	57.7	38.6	14.0	33.6
Trial Mean	--	--	--	1	29	57.7	37.3	14.3	36.0
C.V. %	--	--	--	--	9.5	1.4	2.5	3.6	5.3
LSD 5%	--	--	--	--	5	1.3	1.5	0.8	3.2
LSD 10%	--	--	--	--	4	1.1	1.3	0.7	2.6

*Lodging: 1 = none, 9 = lying flat on the ground.

Planting date: May 30, 2025

Harvest date: October 1, 2025

Seeding rate: 150,000 live seeds/acre

Previous crop: wheat

Tillage system: no-till

Soil type: Williams Bowbells loam