

2025 Soybean Variety Trial at Anamoose

Company	Variety	Herbicide System	Maturity	Lodging 1 to 9*	Plant Height inches	Test Weight lbs/bu	Protein %	Oil %	Yield 2025 bu/a
BASF	XO 0234E	Enlist E3	0.2	1	25	56.5	32.9	16.8	59.2
Fortus	0324E	Enlist E3	0.3	1	24	56.1	32.7	16.5	64.8
Golden Harvest	GH0384XF	XtendFlex	0.3	1	27	55.5	33.2	16.8	48.9
Golden Harvest	GH0446XF	XtendFlex	0.4	1	25	58.7	31.9	16.8	55.1
Golden Harvest	GH0502XF	XtendFlex	0.5	1	27	58.3	34.1	15.6	53.3
Integra	XF0212	XtendFlex	0.2	1	29	55.9	33.3	16.7	53.6
Integra	XF0493	XtendFlex	0.4	1	25	57.1	33.2	16.4	55.7
Integra	XF0115	XtendFlex	0.1	1	26	55.8	32.6	16.2	58.3
NDSU	ND17009GT	GT	0.09	1	22	58.3	35.6	16.9	46.4
NDSU	ND21008GT20	GT	0.08	1	19	57.4	33.4	17.1	32.9
PROSEED	XF40-12	XtendFlex	0.1	1	27	56.1	32.2	16.5	61.3
PROSEED	XF50-52N	XtendFlex	0.5	1	24	57.6	33	16.2	50.5
PROSEED	XF50-62N	XtendFlex	0.6	1	30	56.2	30.6	17.6	54.3
PROSEED	XF60-22N	XtendFlex	0.2	1	28	55.9	33.1	15.9	56.7
PROSEED	XF60-42N	XtendFlex	0.4	1	30	55.4	32.2	17.2	57.8
Trial Mean	--	--	--	1	26	56.8	32.9	16.6	54.6
C.V. %	--	--	--	--	13.8	1.6	2.9	3.5	6.0
LSD 5%	--	--	--	--	6	1.5	1.6	0.9	5.5
LSD 10%	--	--	--	--	5	1.3	1.3	0.8	4.5

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

Planting date: May 28, 2025

Harvest date: October 2, 2025

Seeding rate: 150,000 live seeds/acre

Previous crop: canola

Tillage system: no-till

Soil type: Barnes-Svea