

## 2025 Soybean Variety Trial at Minot

Company	Variety	Herbicide System	Maturity	Days to		Plant Height	Test			Yield 2025
				DAP*	Lodging 1 to 9**		Weight lbs/bu	Protein %	Oil %	
BASF	XO 0094E	Enlist E3	0.09	139	1	23	57.4	32.5	15.6	37.8
BASF	XO 0234E	Enlist E3	0.2	143	1	23	57.5	32.4	15.6	36.2
BASF	XO 0436E	Enlist E3	0.4	143	1	27	57.6	32.2	16.1	44.2
BASF	XO 0554E	Enlist E3	0.5	144	1	24	57.6	31.3	15.9	42.6
Channel	0325RXF	XtendFlex	0.3	139	1	26	55.8	32.4	15.8	44.6
Channel	0525RXF	XtendFlex	0.5	140	1	29	56.7	31.3	16.0	44.0
Channel	CT0126E	Enlist E3	0.1	139	1	25	55.8	32.4	15.6	39.6
Channel	CT0623E	Enlist E3	0.6	143	1	25	56.9	32.9	15.6	37.9
Fortus	0324E	Enlist	0.3	137	1	25	56.6	32.6	15.4	40.8
Golden Harvest	GH0225XF	XtendFlex	0.2	133	1	27	56.3	32.0	16.2	38.2
Golden Harvest	GH0384XF	XtendFlex	0.3	139	1	28	56.7	33.1	15.5	47.3
Golden Harvest	GH0446XF	XtendFlex	0.4	143	1	25	58.2	31.6	15.7	42.4
Integra	XF0115	XtendFlex	0.1	134	1	27	56.0	32.1	15.6	40.1
Integra	XF0212	Xtend Flex	0.2	136	1	30	56.6	32.7	15.7	42.1
Integra	XF0493	Xtend Flex	0.4	142	1	25	57.2	31.8	15.7	35.6
NDSU	ND17009GT	GT	0.09	135	1	23	58.6	32.9	16.4	25.3
NDSU	ND21008GT20	GT	0.08	134	1	25	57.4	31.5	16.2	30.7
NK Seeds	NK008-P8XF	Xtend Flex	0.08	132	1	26	56.5	32.7	15.8	43.1
NK Seeds	NK02-Y2XF	Xtend Flex	0.2	138	1	23	56.9	31.1	16.4	38.7
NK Seeds	NK03-J1XF	Xtend Flex	0.3	143	1	27	57.0	32.2	15.8	45.7
NK Seeds	NK04-Q9XF	Xtend Flex	0.4	143	1	25	58.8	31.8	15.7	40.7
NK Seeds	NK06-C4XF	Xtend Flex	0.6	140	1	29	57.5	31.2	14.8	43.1
PROSEED	XF30-092N	Xtend Flex	0.09	134	1	26	57.2	31.3	16.2	46.1
PROSEED	XF40-12	Xtend Flex	0.1	134	1	27	55.9	32.8	15.2	38.0
PROSEED	XF60-092	Xtend Flex	0.09	132	1	26	56.1	32.1	15.6	35.1
PROSEED	XF60-22N	Xtend Flex	0.2	139	1	25	56.2	30.5	16.0	35.2
Thunder Seeds	TE76007	Enlist E3	0.07	132	1	25	57.7	34.2	15.3	36.5
Thunder Seeds	TE7601N	Enlist E3	0.1	138	1	29	55.1	33.2	15.5	40.1
Thunder Seeds	TX8301	XtendFlex	0.1	133	1	22	56.4	31.8	15.5	34.5
Thunder Seeds	TX85008	XtendFlex	0.08	134	1	24	56.4	32.7	15.3	37.2
Trial Mean	--	--	--	138	1	26	56.9	32.2	15.7	39.4
C.V. %	--	--	--	2.4	--	10.2	1.0	2.6	2.1	5.3
LSD 5%	--	--	--	6	--	4	0.9	1.4	0.5	3.4
LSD 10%	--	--	--	5	--	3	0.8	1.2	0.4	2.8

\*DAP = Days after planting.

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

Planting date: June 3, 2025

Harvest date: October 8, 2025

Seeding rate: 150,000 live seeds/acre

Previous crop: wheat

Tillage system: no-till

Soil type: Williams loam