2026 Soybean Variety Trial at Minot

Company	Variety	Herbicide System	Maturity	Days to Mature	Lodging	Plant Height	Test Weight	Protein	Oil	Yield
				DAP*	1 to 9**	inches	lbs/bu	%	%	bu/a
Golden Harvest	GH0297E3	Enlist E3	0.2	138	1	24	56.3	33.4	16.6	47.5
Golden Harvest	GH0337E3	Enlist E3	0.3	136	1	24	57.7	33.3	15.5	43.1
Golden Harvest	GH0384XF	XtendFlex	0.3	137	1	28	55.9	33.7	16.2	46.3
Golden Harvest	GH0446XF	XtendFlex	0.4	139	1	24	57.4	34.8	15.2	44.5
NDSU	ND17009GT	GT	0.09	135	1	26	59.1	35.0	16.5	36.0
NDSU	ND21008GT20	GT	0.08	133	1	24	56.9	33.8	16.3	26.5
NDSU	ND2501SNCGT	GT	0.1	135	1	25	56.3	34.3	16.7	38.2
Thunder Seed	TE77008N	Enlist E3	0.08	128	1	25	57.3	33.2	16.2	36.6
Thunder Seed	TX8301	XtendFlex	0.1	128	1	22	55.6	32.4	16.1	40.0
Thunder Seed	TX8402N	XtendFlex	0.2	138	1	26	56.6	32.8	15.5	41.1
Thunder Seed	TX85008	XtendFlex	0.08	133	1	25	56.1	33.3	16.0	43.1
INTEGRA	XF0115	XtendFlex	0.1	137	1	29	56.8	32.7	15.6	43.0
INTEGRA	XF0212	XtendFlex	0.2	134	1	29	56.7	33.1	16.2	47.7
INTEGRA	XF0297	XtendFlex	0.2	137	1	27	56.8	32.2	15.9	45.5
INTEGRA	XF0493	XtendFlex	0.4	139	1	27	56.8	35.1	15.3	44.4
Proseed	XF60-082	XtendFlex	0.08	131	1	29	56.2	33.5	16.1	41.2
Proseed	XF60-22N	XtendFlex	0.2	136	1	24	56.3	32.8	16.0	45.9
Proseed	XF60-42N	XtendFlex	0.4	138	1	24	55.9	33.9	16.2	49.7
Proseed	XF70-092	XtendFlex	0.09	134	1	26	56.5	32.8	16.3	44.0
Xitavo	XO 0094E	Enlist E3	0.09	132	1	23	57.4	32.8	16.7	39.4
Xitavo	XO 0234E	Enlist E3	0.2	139	1	24	59.6	35.0	15.3	42.6
Xitavo	XO 0436E	Enlist E3	0.4	138	1	26	57.1	35.7	15.5	46.6
Xitavo	XO 0554E	Enlist E3	0.5	141	1	25	58.6	34.0	15.6	43.2
Trial mean	--	--	--	135	1	26	57.0	33.6	16.0	42.5
C.V. %	--	--	--	1.7	--	15.5	1.8	1.8	1.8	7.8
LSD 5%	--	--	--	4	--	6	1.5	1.0	0.5	5.5
LSD 10%	--	--	--	3	--	5	1.3	0.8	0.4	4.5

**DAP = Days after planting.*

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

Planting date: May 13, 2026
Harvest date: October 6, 2026
Seeding rate: 150,000 live seeds/acre
Previous crop: wheat
Tillage system: no-till
Soil type: Williams loam