

**NDSU Langdon Research Extension Center
2025 Variety Trial**

Soybean - RR2XF, Enlist and GT - 2025 **Pekin - Nelson County**

Brand	Variety	Herb. Trait ¹	Maturity Group ¹	Maturity date ²	Plant Height in	Oil %	Protein %	Yield		
								2024	2025	2-yr Avg.
Channel	0325RXF	RR2XF	0.3	09/22	36	15.0	36.9	58.4	52.3	55.3
Dyna-Gro	S01XF25	RR2XF	0.1	09/19	35	14.9	35.7	--	46.1	--
Dyna-Gro	S03XF36	RR2XF	0.3	09/20	37	15.1	37.3	--	53.9	--
Fortus	0084E	Enlist E3	00.9	09/22	33	14.1	37.8	48.4	50.0	49.2
Fortus	0086E	Enlist E3	00.8	09/19	31	14.6	37.2	--	50.1	--
Fortus	0165E	Enlist E3	0.1	09/19	32	14.5	38.0	46.5	46.0	46.3
Fortus	0324E	Enlist E3	0.3	09/21	35	14.7	36.9	50.7	51.7	51.2
Fortus	0544E	Enlist E3	0.5	09/24	31	14.5	37.2	49.4	45.3	47.3
Golden Harvest	GH0384XF	RR2XF	0.3	09/21	37	15.0	36.0	62.5	54.4	58.5
Golden Harvest	GH0446XF	RR2XF	0.4	09/23	34	15.4	35.1	--	59.7	--
Integra	XF0115	RR2XF	0.1	09/20	35	14.5	36.1	51.7	52.7	52.2
Integra	XF0493	RR2XF	0.4	09/24	35	14.9	37.0	46.1	51.7	48.9
Legacy	L0360E	Enlist E3	0.3	09/21	32	14.7	37.1	--	46.0	--
Legacy	L0380E	Enlist E3	0.3	09/23	23	14.2	38.5	--	45.0	--
Legacy	LS014-23 XF	RR2XF	0.1	09/20	33	14.8	35.9	--	44.7	--
Legacy	LS024-25 XF	RR2XF	0.2	09/22	29	14.6	36.3	--	49.4	--
Legacy	LS034-24 XF	RR2XF	0.2	09/21	37	15.2	36.4	61.6	52.9	57.3
NDSU	ND17009GT	GT	00.9	09/22	29	15.6	37.6	47.0	44.0	45.5
Proseed	EL50-13N	Enlist E3	0.1	09/18	31	14.2	38.1	--	45.9	--
Proseed	EL50-33N	Enlist E3	0.3	09/23	29	14.8	36.7	56.6	44.3	50.5
Proseed	EL60-33N	Enlist E3	0.3	09/24	24	14.2	38.4	--	44.4	--
Proseed	XF60-22N	RR2XF	0.2	09/21	33	14.4	35.8	--	53.4	--
Proseed	XF60-32N	RR2XF	0.3	09/21	33	14.7	35.9	--	47.8	--
Thunder Seed	TE7405N	Enlist E3	0.5	09/25	34	15.2	36.0	--	48.6	--
Thunder Seed	TE7603N	Enlist E3	0.3	09/23	31	14.1	37.5	--	50.4	--
Thunder Seed	TX8402N	RR2XF	0.2	09/20	38	15.1	35.1	--	46.6	--
Thunder Seed	TX8603N	RR2XF	0.3	09/21	36	14.7	37.3	--	55.9	--
Thunder Seed	TX8605N	RR2XF	0.5	09/24	35	15.0	36.2	--	53.7	--
Xitavo	XO 0094E	Enlist E3	0.0	09/22	33	14.3	38.0	51.0	50.1	50.5
Xitavo	XO 0234E	Enlist E3	0.2	09/21	34	14.6	37.8	60.7	47.4	54.1
Trial Mean				09/21	32.1	14.8	36.8	53.0	48.8	
LSD 10%				1.6	3.3	0.2	0.4	5.2	4.5	
C.V.				1.2	8.6	1.3	1.0	8.1	7.8	

Planting Date: May 29

Harvest Date: October 10

Previous Crop: Barley

Soil Type: Svea-Cresbard loam

¹Herbicide Trait and Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color).

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.