

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

**Soybean - RR2XF, Enlist and GT - 2025** **Park River - Walsh County**

Brand	Variety	Herb. Trait <sup>1</sup>	Maturity Group <sup>1</sup>	Maturity date <sup>2</sup>	Plant Height in	Oil %	Protein %	Yield		2-yr Avg.
								2024	2025	
Channel	00924RXF	RR2XF	00.9	09/18	32	15.8	33.8	61.3	54.9	58.1
Channel	0325RXF	RR2XF	0.3	09/21	32	16.4	34.4	71.3	60.4	65.9
Dyna-Gro	S01XF25	RR2XF	0.1	09/18	33	15.6	34.5	70.2	56.5	63.3
Dyna-Gro	S03XF36	RR2XF	0.3	09/21	31	16.2	34.6	--	61.5	--
Fortus	0084E	Enlist E3	00.9	09/20	30	15.6	35.7	67.5	55.7	61.6
Fortus	0086E	Enlist E3	00.8	09/19	29	16.5	34.6	--	47.5	--
Fortus	0165E	Enlist E3	0.1	09/19	31	16.3	35.4	69.1	60.7	64.9
Fortus	0324E	Enlist E3	0.3	09/22	30	16.0	34.2	61.3	58.1	59.7
Fortus	0544E	Enlist E3	0.5	09/25	32	16.6	33.3	64.6	61.6	63.1
Golden Harvest	GH0225XF	RR2XF	0.2	09/20	30	16.1	34.6	59.8	56.1	57.9
Golden Harvest	GH0384XF	RR2XF	0.3	09/22	33	16.2	34.5	56.1	56.7	56.4
Integra	XF0115	RR2XF	0.1	09/19	34	15.9	34.4	67.5	55.4	61.4
Integra	XF0493	RR2XF	0.4	09/22	32	16.0	34.6	66.6	54.9	60.7
Legacy	L0360E	Enlist E3	0.3	09/23	29	16.2	34.6	--	54.4	--
Legacy	L0380E	Enlist E3	0.3	09/22	33	16.6	34.3	--	57.5	--
Legacy	LS014-23 XF	RR2XF	0.1	09/19	32	15.8	34.4	69.0	52.6	60.8
Legacy	LS024-25XF	RR2XF	0.2	09/20	32	16.2	33.8	--	56.2	--
Legacy	LS034-24 XF	RR2XF	0.2	09/20	32	16.6	34.2	76.2	57.1	66.7
NDSU	ND17009GT	GT	00.9	09/19	33	16.2	37.1	62.4	50.4	56.4
Proseed	EL 50-13N	Enlist E3	0.1	09/19	29	15.4	35.8	70.2	48.9	59.5
Proseed	EL 50-33N	Enlist E3	0.3	09/23	31	16.1	34.1	63.4	53.9	58.7
Proseed	EL60-33N	Enlist E3	0.3	09/22	34	16.5	34.6	--	56.7	--
Proseed	XF 40-12	RR2XF	0.1	09/20	31	15.7	34.5	68.1	54.1	61.1
Proseed	XF60-22N	RR2XF	0.2	09/19	31	15.9	33.8	--	59.3	--
Thunder Seed	TE7405N	Enlist E3	0.5	09/25	34	16.8	33.4	--	60.1	--
Thunder Seed	TE7603N	Enlist E3	0.3	09/23	29	15.3	34.8	--	57.1	--
Thunder Seed	TX8402N	RR2XF	0.2	09/19	32	15.9	34.1	--	57.9	--
Thunder Seed	TX8603N	RR2XF	0.3	09/21	30	16.6	34.6	--	55.5	--
Thunder Seed	TX8605N	RR2XF	0.5	09/21	34	16.8	33.0	--	61.2	--
Trial Mean				09/21	31.3	16.1	34.5	64.3	55.2	
LSD 10%				1.5	2.4	0.5	0.8	7.1	4.4	
C.V.				1.1	6.4	1.7	1.4	9.4	6.8	

Planting Date: May 28

Harvest Date: October 10

Previous Crop: Wheat

Soil Type: Bearden Silty Clay Loam

<sup>1</sup>Herbicide Trait and Maturity Group provided by company

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