

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

Soybean - RR2XF, Enlist and GT - 2025 **Cavalier-Pembina County**

Brand	Variety	Herb. Trait ¹	Maturity Group ¹	Maturity date ²	Plant Height in	Oil %	Protein %	Yield		2-yr Avg.
								2023	2025	
Channel	00526RXF	RR2XF	00.5	09/19	37	15.5	33.8	--	52.1	--
Channel	00924RXF	RR2XF	00.9	09/20	41	15.4	33.0	--	57.8	--
Dyna-Gro	S009XF33	RR2XF	00.9	09/22	32	15.3	34.1	55.8	52.8	54.3
Dyna-Gro	S01XF25	RR2XF	0.1	09/22	42	15.5	33.6	--	54.6	--
Golden Harvest	GH00973E3	Enlist E3	00.9	09/22	34	15.2	35.0	57.9	54.3	56.1
Golden Harvest	GH0116E3	Enlist E3	0.1	09/24	37	15.2	35.8	--	55.1	--
Integra	XF0063	RR2XF	0.6	09/20	37	15.4	33.9	56.3	52.5	54.4
Legacy	L00860E	Enlist E3	0.8	09/24	35	15.7	34.3	--	50.5	--
Legacy	L0160E	Enlist E3	0.1	09/26	35	15.8	33.8	--	57.8	--
Legacy	LS0098-23 XF	RR2XF	00.9	09/24	36	16.2	33.0	61.2	49.5	55.4
Legacy	LS014-23 XF	RR2XF	0.1	09/23	40	14.9	34.8	61.3	49.3	55.3
Legacy	LS024-25 XF	RR2XF	0.2	09/23	40	15.6	33.7	--	58.8	--
Legacy	LS034-24 XF	RR2XF	0.2	09/24	39	16.0	33.6	--	57.2	--
NDSU	ND17009GT	GT	00.9	09/23	37	15.8	36.0	53.2	48.6	50.9
Proseed	EL50-13N	Enlist E3	0.1	09/24	37	15.5	34.5	--	54.3	--
Proseed	XF30-092N	RR2XF	00.9	09/22	38	16.6	33.0	62.7	54.7	58.7
Proseed	XF60-092	RR2XF	00.9	09/22	26	15.5	33.8	--	54.1	--
Proseed	XF60-22N	RR2XF	0.2	09/23	38	15.7	32.5	--	57.8	--
Thunder Seed	TE76007	Enlist E3	0.7	09/19	37	15.7	35.3	--	48.0	--
Thunder Seed	TE7601N	Enlist E3	0.1	09/24	40	15.7	35.4	--	56.1	--
Thunder Seed	TX8301	RR2XF	0.1	09/22	34	15.2	34.1	58.1	53.7	55.9
Thunder Seed	TX8402N	RR2XF	0.2	09/21	40	15.7	33.1	57.8	51.3	54.5
Thunder Seed	TX85008	RR2XF	0.8	09/21	36	15.6	34.1	--	52.9	--
Xitavo	XO 0094E	Enlist E3	0	09/25	35	16.3	33.5	58.8	57.7	58.3
Trial Mean				09/22	36.4	15.6	34.1	57.6	53.0	
LSD 10%				1.7	3.4	0.4	0.7	4.5	4.8	
C.V.				1.2	8.0	1.8	1.5	6.7	7.7	

Planting Date: May 31

Harvest Date: October 9

There was no data in 2024

Previous Crop: HRSW

No-till trial

Soil Type: Svea-Barnes 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).