

NDSU Langdon Research Extension Center

2025 Variety Trial

Soybean - RR2XF, Enlist and GT - 2025

Langdon

Brand	Variety	Herb. Trait ¹	Maturity Group ¹	Maturity date ²	Plant Height in	Oil %	Protein %	Yield		
								2024	2025	2-yr Avg
								-----bu/a-----		
Channel	00526RXF	RR2XF	00.5	09/18	36	15.6	33.4	--	53.4	--
Channel	00924RXF	RR2XF	00.9	09/24	36	14.9	33.6	56.6	58.4	57.5
Dyna-Gro	S009XF33	RR2XF	00.9	09/21	31	15.0	33.7	--	53.6	--
Dyna-Gro	S01XF25	RR2XF	0.1	09/24	39	15.1	33.3	61.5	55.1	58.3
Fortus	0084E	Enlist E3	00.9	09/29	32	15.2	34.9	68.6	56.7	62.7
Fortus	0086E	Enlist E3	0.8	09/28	34	16.1	32.8	--	59.7	--
Fortus	0165E	Enlist E3	0.1	09/28	34	15.2	35.0	64.6	56.9	60.8
Golden Harvest	GH00973E3	Enlist E3	00.9	09/26	31	15.1	35.0	69.2	56.8	63.0
Golden Harvest	GH0116E3	Enlist E3	0.1	09/26	36	15.3	34.7	--	57.6	--
Integra	XF0063	RR2XF	0.6	09/11	32	15.9	32.9	52.7	55.7	54.2
Integra	XF0115	RR2XF	0.1	09/25	40	14.7	34.7	--	58.9	--
Legacy	L00860E	Enlist E3	0.8	09/29	33	14.9	35.9	--	58.3	--
Legacy	L0160E	Enlist E3	0.1	09/30	33	15.4	34.3	--	58.2	--
Legacy	LS0098-23 XF	RR2XF	00.9	09/27	35	16.4	32.5	69.4	56.5	63.0
Legacy	LS014-23 XF	RR2XF	0.1	09/25	37	15.3	33.2	58.8	52.5	55.7
Legacy	LS024-25 XF	RR2XF	0.2	09/28	34	15.8	31.5	--	57.8	--
Legacy	LS034-24 XF	RR2XF	0.2	09/29	36	16.3	32.2	71.7	59.8	65.7
NDSU	ND17009GT	GT	00.9	09/24	38	16.7	34.9	48.5	46.8	47.6
Proseed	EL50-13N	Enlist E3	0.1	09/26	34	15.0	35.5	--	61.3	--
Proseed	EL60-083	Enlist E3	0.8	09/26	36	15.3	35.1	--	61.0	--
Proseed	XF30-092N	RR2XF	00.9	09/26	38	16.0	33.3	66.0	63.6	64.8
Proseed	XF60-082	RR2XF	0.8	09/24	39	15.5	33.3	--	57.8	--
Proseed	XF60-092	RR2XF	00.9	09/25	38	15.1	34.0	--	58.5	--
Thunder Seed	TE76007	Enlist E3	0.7	09/20	35	15.2	35.7	--	54.3	--
Thunder Seed	TE7601N	Enlist E3	0.1	09/27	36	15.8	34.2	--	56.8	--
Thunder Seed	TX8301	RR2XF	0.1	09/22	31	15.4	34.4	--	54.6	--
Thunder Seed	TX8402N	RR2XF	0.2	09/24	36	15.2	33.2	55.7	53.9	54.8
Thunder Seed	TX85008	RR2XF	0.8	09/25	38	15.2	34.3	62.1	57.7	59.9
Xitavo	XO 0094E	Enlist E3	0	09/29	35	15.0	35.4	65.7	60.2	62.9
Trial Mean				09/25	34.9	15.5	34.0	61.8	56.1	
LSD 10%				2.5	4.8	0.2	0.6	4.6	4.3	
C.V.				1.8	11.6	1.2	1.4	6.3	6.6	

Planting Date: May 27

Harvest Date: October 3

Previous Crop: Barley

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).