

**NDSU Langdon Research Extension Center
2024 Variety Trial**

Soybean - RR2XF, Enlist and GT - 2024								Langdon	
Brand	Variety	Herb. Trait	Maturity Group ¹	Maturity date ²	Plant Height	Oil %	Protein %	Yield	
								2024	Avg 2-yr
								-----bu/a-----	
Allegiant	009F23	RR2XF	00.9	9/24	27	15.5	34.5	59.3	--
Allegiant	01F24N	RR2XF	0.1	9/25	32	14.6	34.8	55.1	--
ATTAIN	01A5N	Enlist E3	0.1	9/24	28	15.4	35.0	65.5	--
Channel	00924RXF	RR2XF	00.9	9/24	30	15.0	33.0	56.6	--
Channel	0225RXF	RR2XF	0.2	9/27	31	14.9	34.1	62.9	--
Dyna-Gro	S01XF25	RR2XF	0.1	9/25	32	14.8	34.6	61.5	--
Fortus	0084E	Enlist E3	00.9	9/25	30	15.5	34.5	68.6	--
Fortus	0089E	Enlist E3	00.8	9/25	32	15.6	33.8	59.5	--
Fortus	0165E	Enlist E3	0.1	9/25	30	15.1	35.5	64.6	--
Golden Harvest	GH00864XF	RR2XF	00.8	9/23	29	15.2	34.6	63.2	46.6
Golden Harvest	GH00973E3	Enlist E3	00.9	9/24	29	14.9	35.3	69.2	50.9
Golden Harvest	GH0225XF	RR2XF	0.2	9/26	31	15.4	34.4	60.1	--
Golden Harvest	GH0295E3	Enlist E3	0.2	9/26	29	15.2	35.9	71.7	--
Integra	XF0063	RR2XF	00.6	9/21	26	15.6	33.7	52.7	43.6
Integra	XF0082	RR2XF	00.9	9/25	28	15.4	34.5	49.5	41.0
Legacy	LS0068-23 XF	RR2XF	00.6	9/23	32	15.3	32.9	60.3	46.5
Legacy	LS088-23 E	Enlist E3	00.8	9/25	30	15.2	34.5	70.4	52.2
Legacy	LS0098-23 XF	RR2XF	00.9	9/24	31	15.8	34.0	69.4	52.1
Legacy	LS012-23 E	Enlist E3	0.1	9/26	29	15.3	35.8	68.4	51.4
Legacy	LS014-23 XF	RR2XF	0.1	9/25	33	15.1	34.5	58.8	46.1
Legacy	LS022-24 E	Enlist E3	0.2	9/27	29	14.9	35.2	63.5	--
Legacy	LS024-23 XF	RR2XF	0.2	9/26	32	16.0	35.0	58.1	43.7
Legacy	LS034-24 XF	RR2XF	0.2	9/28	34	15.7	34.4	71.7	--
NDSU	ND17009GT	GT	00.9	9/23	32	16.1	36.5	48.5	38.8
NDSU	ND21008GT20	GT	00.8	9/22	32	15.2	35.4	54.5	41.5
Proseed	EL 40-093N	Enlist E3	00.9	9/25	28	15.3	35.0	66.6	47.6
Proseed	EL 50-063N	Enlist E3	00.6	9/20	25	14.7	37.2	63.2	--
Proseed	XF 30-062	RR2XF	00.6	9/19	27	15.6	33.5	56.5	44.3
Proseed	XF 30-092N	RR2XF	00.9	9/25	29	15.7	33.7	66.0	50.2
Proseed	XF 40-12	RR2XF	0.1	9/25	31	14.6	34.7	56.7	47.1
Thunder Seed	DE54007	Enlist E3	00.7	9/25	30	15.4	34.8	66.5	--
Thunder Seed	TE71008N	Enlist E3	00.8	9/26	31	15.2	34.2	59.2	--
Thunder Seed	TE7502N	Enlist E3	0.2	9/25	30	14.9	35.8	75.1	--
Thunder Seed	TX82008N	RR2XF	00.8	9/24	30	15.3	34.5	62.2	--
Thunder Seed	TX8402N	RR2XF	0.2	9/24	32	14.5	35.2	55.7	46.4
Thunder Seed	TX85008	RR2XF	00.8	9/21	30	14.9	35.0	62.1	--
Xitavo	XO 0094E	Enlist E3	0.0	9/26	30	15.6	34.3	65.7	51.6
Xitavo	XO 0234E	Enlist E3	0.2	9/26	29	15.3	35.6	67.9	51.0
Trial Mean				9/24	29.9	15.3	34.7	61.8	
C.V. %				1.1	6.1	1.5	1.2	6.3	
LSD 10%				1.6	2.2	0.4	0.7	4.6	

Planting Date: May 27

Harvest Date: October 7

Previous Crop: Barley

Soil Type: Svea-Barnes loam

¹Maturity Group provided by company

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