NDSU Langdon Research Extension Center
2026 Variety Trial

Soybean - RR2XF, Enlist and GT - 2026 **Langdon**

Brand	Variety	Herb. Trait[1]	Maturity Group[1]	Maturity date[2]	Plant Height	Plant Lodging	Oil	Protein	Yield 2025	Yield 2026	2-yr Avg
					in	1 - 9	%	%	bu/a	bu/a	bu/a
Channel	0027RXF	RR2XF	0.0	9/27	33.7	2	13.8	35.1	--	44.9	--
Channel	00526RXF	RR2XF	00.5	9/24	32.9	1	13.9	34.6	53.4	39.9	46.6
Channel	00924RXF	RR2XF	00.9	9/24	32.2	1	14.4	33.4	58.4	35.7	47.1
Fortus	0086E	Enlist E3	00.8	9/25	28.6	1	14.2	35.2	59.7	42.2	50.9
Fortus	0165E	Enlist E3	0.1	9/29	28.0	2	13.1	38.2	56.9	39.3	48.1
Golden Harvest	GH0137E3	Enlist E3	0.1	9/24	27.0	1	14.3	35.6	--	45.8	--
Golden Harvest	GH0297E3	Enlist E3	0.2	9/28	28.6	2	13.8	35.9	--	46.4	--
Integra	XF0063	RR2XF	00.6	9/22	31.5	1	14.8	33.1	55.7	42.3	49.0
Integra	XF0115	RR2XF	0.1	9/28	34.1	2	13.3	35.5	58.9	43.0	50.9
NDSU	ND17009GT	GT	00.9	9/28	33.7	2	14.4	37.9	46.8	38.3	42.5
NDSU	ND21008GT20	GT	00.8	9/23	34.8	2	14.4	35.4	--	39.9	--
NDSU	ND2501SCNGT	GT	0.1	9/24	33.0	1	14.7	36.0	--	31.6	--
Proseed	EL60-083	Enlist E3	00.8	9/24	29.6	1	13.8	36.9	61.0	46.7	53.8
Proseed	EL70-083N	Enlist E3	00.8	9/22	31.2	1	14.0	35.5	--	46.7	--
Proseed	XF60-082	RR2XF	00.8	9/24	36.0	1	14.0	35.1	57.8	44.3	51.0
Proseed	XF60-22N	RR2XF	0.2	9/28	32.2	1	13.9	34.8	--	47.2	--
Proseed	XF60-092	RR2XF	00.9	9/26	35.2	2	14.3	35.2	58.5	52.2	55.3
Quality Seed	00623XL	RR2XF	00.6	9/22	32.2	1	13.5	35.1	--	34.3	--
Quality Seed	0165XL	RR2XF	0.1	9/29	35.9	2	13.5	35.5	--	41.8	--
Quality Seed	0226XL	RR2XF	0.2	9/28	32.7	2	13.4	35.7	--	41.4	--
Quality Seed	0423XL	RR2XF	0.4	9/30	30.7	2	13.9	37.0	--	42.6	--
Quality Seed	PL0060E	Enlist E3	00.6	9/23	30.3	1	14.3	36.0	--	47.8	--
Quality Seed	PL00806E	Enlist E3	00.8	10/1	27.0	2	13.4	37.2	--	39.0	--
Quality Seed	PL0106E	Enlist E3	0.1	9/30	27.8	1	13.8	36.6	--	44.3	--
Thunder Seed	TE77008N	Enlist E3	00.8	9/22	30.2	1	13.7	35.2	--	42.4	--
Thunder Seed	TE7702N	Enlist E3	0.2	9/28	31.1	3	13.3	36.9	--	41.5	--
Thunder Seed	TX8301	RR2XF	0.1	9/25	28.4	1	13.6	34.9	54.6	46.5	50.6
Thunder Seed	TX8402N	RR2XF	0.2	9/29	35.2	2	13.5	35.2	53.9	42.7	48.3
Thunder Seed	TX85008	RR2XF	00.8	9/24	32.7	1	13.7	35.5	57.7	45.9	51.8
Xitavo	XO 0094E	Enlist E3	00.9	9/30	26.5	1	13.9	37.1	60.2	27.4	43.8
Trial Mean				9/27	31.4	1.5	13.9	35.7	56.1	42.1	
LSD 10%				1.6	1.7	0.6	0.2	0.3	4.3	2.9	
C.V.				1.5	5.8		1.7	1.0	6.6	7.6	

Planting Date: June 2

Harvest Date: October 9

Previous Crop: HRSW

Soil Type: Svea-Barnes loam

[1]Maturity Group and Herbicide trait provided by the company.

[2]Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color).