NDSU Langdon Research Extension Center
2026 Variety Trial

Soybean - RR2XF, Enlist and GT - 2026 **Cavalier - Pembina County**

Brand	Variety	Herb. Trait[1]	Maturity Group[1]	Maturity date[2]	Plant Height	Plant Lodging	Oil	Protein	Yield 2025	Yield 2026	Yield 2-yr Avg.
					in	1 - 9	%	%	bu/a	bu/a	bu/a
Channel	0027RXF	RR2XF	0.0	9/26	35.6	3	15.1	34.5	--	65.2	--
Channel	00526RXF	RR2XF	00.5	9/18	33.9	1	15.4	33.0	52.1	62.5	57.3
Channel	00924RXF	RR2XF	00.9	9/24	35.2	1	15.9	32.2	57.8	71.4	64.6
Golden Harvest	GH0137E3	Enlist E3	0.1	9/27	28.0	1	15.3	34.0	--	66.6	--
Golden Harvest	GH0297E3	Enlist E3	0.2	9/29	31.9	1	15.5	33.9	--	73.3	--
NDSU	ND17009GT	GT	00.9	9/27	34.1	1	15.9	35.7	48.6	54.2	51.4
NDSU	ND21008GT20	GT	00.8	9/22	30.2	2	15.4	34.9	--	54.8	--
NDSU	ND2501SCNGT	GT	0.1	9/25	35.0	1	15.7	34.8	--	65.1	--
Proseed	EL60-083	Enlist E3	00.8	9/22	29.2	1	16.4	33.7	--	70.6	--
Proseed	EL70-083N	Enlist E3	00.8	9/20	30.8	1	15.1	34.0	--	67.0	--
Proseed	XF60-082	RR2XF	00.8	9/23	35.4	1	15.7	33.2	--	67.1	--
Proseed	XF60-22N	RR2XF	0.2	9/28	31.9	2	15.0	33.6	57.8	68.3	63.0
Proseed	XF70-092	RR2XF	00.9	9/26	33.9	5	15.3	34.8	--	71.7	--
Quality Seed	00623XL	RR2XF	00.6	9/19	31.0	1	15.5	33.3	--	61.3	--
Quality Seed	0165XL	RR2XF	0.1	9/25	34.6	2	15.2	34.2	--	63.9	--
Quality Seed	0226XL	RR2XF	0.2	9/29	33.3	2	15.7	33.0	--	60.8	--
Quality Seed	0423XL	RR2XF	0.4	9/29	32.6	1	15.2	34.7	--	66.2	--
Quality Seed	PL0060E	Enlist E3	00.6	9/21	29.2	1	16.2	33.4	--	71.1	--
Quality Seed	PL00806E	Enlist E3	00.8	9/27	28.1	1	15.5	34.0	--	69.6	--
Quality Seed	PL0106E	Enlist E3	0.1	9/29	29.8	1	15.4	34.9	--	65.8	--
Thunder Seed	TE77008N	Enlist E3	00.8	9/20	33.0	2	15.6	33.7	--	71.1	--
Thunder Seed	TE7702N	Enlist E3	0.2	9/28	32.2	4	15.0	35.7	--	66.4	--
Thunder Seed	TX8301	RR2XF	0.1	9/22	29.5	1	14.9	33.6	53.7	66.8	60.3
Thunder Seed	TX8402N	RR2XF	0.2	9/26	33.2	1	14.8	34.6	51.3	65.0	58.1
Thunder Seed	TX85008	RR2XF	00.8	9/26	32.4	1	15.4	33.4	52.9	68.9	60.9
Xitavo	XO 0094E	Enlist E3	00.9	9/27	28.3	1	15.2	34.3	57.7	66.8	62.3
Xitavo	XO 0234E	Enlist E3	0.2	9/29	32.0	1	14.7	36.0	--	68.1	--
Xitavo	XO 0436E	Enlist E3	0.4	9/30	32.4	2	15.3	35.2	--	73.3	--
Trial Mean				9/25	32.0	1.6	15.4	34.2	53.0	66.5	
LSD 10%				2.9	2.1	0.7	0.2	0.4	4.8	5.5	
C.V.				2.3	7.3		1.1	1.1	7.7	9.0	

Planting Date: May 13

Harvest Date: October 7

Previous Crop: Soybean

Soil Type: Fargo silty clay

[1]Maturity Group and Herbicide traits 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).