NDSU Langdon Research Extension Center
2026 Variety Trial Data

Canola - Roundup Ready - 2026 **Langdon**

Company/Brand	Variety	Type[1]	Oil Type	Blackleg Rating[2]	Clubroot Resist.[3]	Days to 1st Flower	Flower Duration	Days to Maturity
							days	
CROPLAN	CP9551TF	TF	Trad	R	Yes	38	23	83
CROPLAN	CP9221TF	TF	Trad	R	Yes	38	25	79
CROPLAN	CP9978TF	TF	Trad	R	No	41	22	86
CANTERRA SEEDS	CS3300 TF	TF	Trad	R	Yes	39	23	84
Dyna-Gro	DG 784 TCN	TF	Trad	R	Yes	39	24	86
BASF InVigor	LR347PC	TFLL	Trad	R	Yes	43	19	90
Trial Mean						39.7	22.6	84.6
LSD 10%						0.5	1.1	2.4
C.V.						1.3	5.1	3.0

Planting Date: May 29

Harvest Date: September 10

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

[1]LL-Liberty Link, TFLL-Roundup Ready Truflex- Liberty Link stacked.

[2]Blackleg rating provided by company

[3]Has clubroot resistance gene(s), reported by the company

2026 canola trials were affected by crusting at emergence, dry conditions during reproduction stages and heavy winds prior to harves

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Company/Brand	Variety	Plant Height	Cover[1]	Vigor[2]	Oil[3]	Yield				
						2024	2025	2026	2-yr Avg.	3-yr Avg.
		inches	%	1 - 5	%	----------lbs/ac----------				
CROPLAN	CP9551TF	49.8	73.8	3.5	44.5	--	3399.1	2029.4	2714.2	--
CROPLAN	CP9221TF	45.7	63.8	4.0	42.9	2446.2	2776.6	1633.7	2205.2	2285.5
CROPLAN	CP9978TF	48.3	62.5	3.5	44.2	2932.7	2830.9	2157.7	2494.3	2640.4
CANTERRA SEEDS	CS3300 TF	50.2	67.5	3.8	45.0	2669.0	3140.8	2152.6	2646.7	2654.1
Dyna-Gro	DG 784 TCN	49.0	57.5	3.3	44.4	--	--	2163.6	--	--
BASF InVigor	LR347PC	48.2	65.0	3.3	44.7	--	--	1691.5	--	--
Trial Mean		48.5	65.0	3.5	44.3	2726.5	3165.7	1971.4		
LSD 10%		2.1	8.8	0.5	0.4	366.3	335.7	333.0		
C.V.		4.6	14.3	14.2	1.0	11.3	8.6	17.8		

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Soil Type: Svea-Barnes loam

[1] % Cover- Visual rating of stand establishment.

[2] Vigor - Visual rating of early growth at 4 weeks after planting (5 = best).

[3] Determined at 8.5% moisture

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