

NDSU Langdon Research Extension Center
2025 Variety Trial Data

Canola - Roundup Ready - 2025 - Table 1

Langdon

Company/Brand	Variety	Type ¹	Oil Type	Blackleg Rating ²	Clubroot Resist. ³	Days to 1 st Flower	Flower Duration	Days to Maturity
							days	
CROPLAN	CP9221TF	TF	HO	R	Yes	35	25	92
CROPLAN	CP9551TF	TF	HO	N/A	N/A	36	25	93
CROPLAN	CP9978TF	TF	HO	R	No	36	27	93
CANTERRA SEEDS	CS3200 TF	TF	Trad.	R	Yes	40	28	95
CANTERRA SEEDS	CS3300 TF	TF	Trad.	R	Yes	36	25	92
Dyna-Gro	DG 781 TCM	TF	Trad.	R	Yes	36	27	95
BASF InVigor	LR354PC	TFLL	Trad.	R	Yes	41	26	95
Trial Mean						37	26	93.7
LSD 10%						0.6	1	1
C.V.						1.2	3.2	0.9

Planting Date: May 30

Harvest Date: September 25

¹TF-Roundup Ready Truflex, TFLL-Roundup Ready Truflex- Liberty Link stacked.

²Blackleg rating provided by company

³Has clubroot resistance gene(s)

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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2025 Variety Trial Data

Canola - Roundup Ready - 2025 - Table 2	Langdon
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Company/Brand	Variety	Plant Height	Cover ¹	Vigor ²	Oil ³	Yield ³			2-yr Avg.	3-yr Avg.
						2023	2024	2025		
		inches	%	1 - 5	%	-----lbs/ac-----				
CROPLAN	CP9221TF	52	80	4	40.1	2412	2446	2777	2611	2545
CROPLAN	CP9551TF	50	78	4	42.6	--	--	3399	--	--
CROPLAN	CP9978TF	50	78	4	41.3	2932	2933	2831	2882	2899
CANTERRA SEEDS	CS3200TF	53	85	5	42.2	--	3051	3403	3227	--
CANTERRA SEEDS	CS3300TF	51	78	4	42.6	--	2669	3141	2905	--
Dyna-Gro	DG781TCM	48	85	4	41.2	2526	2753	3315	3034	2865
BASF InVigor	LR354PC	51	80	4	42.0	2344	3076	3295	3186	2905
Trial Mean		50.7	80	4.1	41.7	2516	2727	3166		
LSD 10%		6.6	7.3	0.7	1.1	297	366	336		
C.V.		10.7	7.4	13.5	2.1	5.1	11.3	8.6		

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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