

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

Canola Conventional-Clearfield												Langdon		
Company/ Brand	Hybrid	Status	Type ¹	Blackleg ³	Clubroot		Days	Flower	Days	Plant	Oil ²	Yield ²		2-yr
					Resis. ⁴	Cover ¹	to 1st Flower	Duration	to Maturity	Height		2023	2024	Avg.
						%		days		inches	%	-----lb/a-----		
Rubisco Seed	RUB368-D	CA	CL	MR	N/A	53	41	23	89	56	43.7	2734	2451	2593
Rubisco Seed	RUB378-M	CA	CL	MR	N/A	63	43	20	93	57	46.0	3040	2482	2761
Rubisco Seed	RUBCL-0924	CA	CL	MR	N/A	40	41	23	92	56	43.2	--	2592	--
	RR Check	CA	RR	R	Yes	53	47	22	94	54	43.4	3018	2849	2934
	LL Check	CA	LL	R	Yes	58	40	20	87	54	42.5	3279	3522	3400
Trial Mean						62.7	40.8	20.7	89.6	53.5	43.4	2604	2459	--
C.V. %						13.5	2.4	5.9	1.3	5.4	1.3	10.6	12.2	--
LSD 10%						10.0	1.1	1.4	1.4	3.4	0.7	329	357	--

Planting Date: May 31, Harvest Date: September 25

All varieties are traditional oil types and company hybrids are commercially available.

¹CL-Clearfield, RR- TF, LL- Liberty Link.

Previous Crop: Soybean, Soil Type: Svea-Barnes

¹% Cover-Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Plants were at 5-6 leaf stage.

²8.5% moisture. ³Blackleg rating provided by company. ⁴Has clubroot resistance gene(s)

No lodging in the trial.

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