



**Rubisco Seeds:**

High level of isolation on hybrid canola seed production to ensure Non-GMO status

**COLETTE CL ...#1 Clearfield for Yield + Oil**

- Excellent yield and standability. +16.7% higher yield above mean at Langdon, ND (NDSU-CVT 2023)
- Very high oil, +7% above mean at Langdon, ND (NDSU-CVT 2023)
- Eligible for Non-GMO premium contracts
- Two-gene Clearfield hybrid \*compatible for use in Clearfield production rotations. Has strong cross tolerance to Imi/SU herbicides. Can be sprayed post emergence with Beyond herbicide.
- Blackleg resistant
- Wide area of adaptation: ND, MT, WA, OR, ID

**CHIP CL**

- High yield potential hybrid, ranked #2 Clearfield Non-GMO in NDSU-CVT'23
- Two-gene Clearfield hybrid\*
- Blackleg resistance
- Excellent vigor and standability
- Very early maturity spring canola hybrid, 85 day physiological maturity
- Eligible for Non-GMO premium contracts
- Wide area of adaptation: ND, MT, WA, OR, ID

**2023 Clearfield Spring Canola Variety Trial**

Data courtesy: NDSU Langdon Research Extension Center

Company/Brand	Hybrid	CL Yield Rank	Oil <sup>1</sup>	Yield <sup>1</sup>	Type <sup>2</sup>	Blackleg <sup>3</sup>	Cover <sup>4</sup>	Days to 1st Flower	Flower Duration	Days to Maturity	Plant Height
			(%)	(lb/a)			(%)		(days)		(inches)
Rubisco Seeds	COLETTE CL	1	44.8	3040	CL	R	87	43.0	19.7	88.8	55.5
Rubisco Seeds	CHIP CL	2	42.0	2734	CL	R	88	39.0	23.5	85.0	51.3
Photosyntech	PSTSC0742 CL	3	41.4	2636	CL	MR	84	49.5	18.5	92.3	59.2
Photosyntech	PSTSC1159 CL	5	41.1	2282	CL	MR	89	52.5	17.4	93.7	60.1
Dyna-Gro	DG280 CLC	4	44.4	2603	CL	R	92	44.0	16.6	84.8	50.7
	LL Check		41.6	3279	LL	---	85	39.8	21.1	86.0	51.2
	RR Check		42.7	3018	TF	---	84	39.3	21.8	86.7	48.1
<b>Trial Mean</b>			<b>42.0</b>	<b>2604</b>			81	43.1	19.9	88.3	52.7
C.V. %			1.3	10.6			6.2	2.7	5.7	1.8	5.0
LSD 5%			0.8	397			7.2	1.7	1.6	2.3	3.8
LSD 10%			0.7	329			6.0	1.4	1.4	1.9	3.1

**Planting Date:** May 25,2023 **Harvest Date:** September 1, 2023 **Previous Crop:** Soybean **Soil Type:** Svea-Barnes **No lodging in the trial**

<sup>1</sup>8.5% moisture. <sup>2</sup>All hybrids are traditional oil types and commercially available. CL-Clearfield, LL-Liberty Link, TF-Roundup Ready TruFlex. <sup>3</sup>Blackleg rating provided by company. <sup>4</sup>% 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.

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Seed purchased through your local Retailer. Any questions? Contact us!