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North Dakota Canola

Hybrid Trial Results for 2025 and Selection Guide

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In 2025, North Dakota remained by far the leading U.S. state for canola acreage, with producers intending to plant about **2.05 million acres** of canola (though some analysts expect the final planted acreage to end up lower — perhaps around 1.8 million acres) as growers scaled back somewhat from 2024's record levels. Despite a generally "above-average" harvest in many parts of the state, with grain-handling facilities reporting good quality and solid yields in their service areas, growers again faced persistent agronomic challenges. There was **elevated disease and pest pressure**, especially risk of **Sclerotinia stem rot (white mold)** — a disease whose favorable conditions (moisture and moderate temperature) returned in 2025 — prompting many to rely on forecasting tools to guide fungicide decisions. Finally, **market and economic headwinds** compounded agronomic pressure: price drops in early 2025 caused some growers to reduce canola planting intentions, and broader trade and demand uncertainty (especially around seed oil demand) added risk to what's already a relatively high-input, weather-sensitive crop. As a result, while many fields ended up "above average," yield and quality variability remained high, underscoring that even in a top-producing year, canola in North Dakota remains vulnerable to a suite of agronomic and economic stressors.

When evaluating varieties or hybrids from trials, pay special attention to yield results closest to your production area. It is also advisable to consider yield averages over several years rather than relying on data from just one year. Additionally, other agronomic characteristics, such as maturity, lodging scores and oil percentages, should be taken into account when available.

Research specialists and technicians contributed to the fieldwork and data compilation. Administrative assistants contributed in entering data into the respective sections of this document. We greatly appreciate the assistance provided by everyone involved.

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Fargo, North Dakota

List of Tables

About This Publication

Variety trial data from all North Dakota State University Research Extension Centers for all crops can be found at *www.ag.ndsu.edu/varietytrials* and the variety selection tool at *https://vt.ag.ndsu.edu/*. The agronomic data presented in this publication are from replicated research plots using experimental designs that enable the use of statistical analysis. The least significant difference numbers beneath the columns in tables are derived from the statistical analyses. If the difference between two varieties exceeds the LSD value, it means that with 95% or 90% probability (LSD 0.05 or 0.10 level), the higher-yielding variety has a significant yield advantage. If the difference between two varieties is less than the LSD value, then the variety yields are considered similar. The abbreviation NS is used to indicate no significant difference for that trait among any of the varieties. The coefficient of variation is a measure of variability in the trial and is expressed as a percentage. Large CVs mean a large amount of variation that could not be attributed to differences in the varieties. Only compare values within the table and look for trends for the desired trait among different experimental sites and years.

Oil and harvest yield were adjusted to 8.5% moisture. Oil content is intended to differentiate among hybrids at one location. LSD values should be used to determine differences among hybrids. **The oil content data are not intended to be compared between locations.**

Presentation of data for the varieties tested does not imply approval or endorsement by the authors or agencies conducting the tests. NDSU approves the reproduction of any table in this publication only if no portion is deleted, appropriate footnotes are given, the order of the data is not rearranged and NDSU is credited for the data.

Table 1. Canola - Liberty Link Cultivars **Carrington**

Company/Brand	Hybrid	Blackleg Resistance	Clubroot Resistance	Herbicide Trait[1]	Status[2]	Days to Flowering	Flowering Duration	Days to Maturity	Plant Height	Oil	Kernel Weight	Test Weight	Seeds/ Pound	Yield 2024	Yield 2025*	2-yr. Avg.
						days	days	days	inched	%	g	lb/bu		lb/a	lb/a	
Winfield Un/Croplan	CP7130LL	R	Yes	LL	CA	49	21	92	43	45.2	3.1	51.7	147,919	1885	2249	2067
Winfield Un/Croplan	CP7250LL	R	Yes	LL	CA	48	22	92	43	45.6	3.0	52.8	152,293	1652	2333	1992
Bayer/Dekalb	DK400TL	R	Yes	TFLL	CA	48	21	92	45	45.4	3.4	51.5	132,674	1755	2158	1957
Bayer/Dekalb	DK401TL	R	Yes	TFLL	CA	46	23	92	44	47.0	3.7	52.4	126,301	1979	2130	2055
Bayer/Dekalb	DK800LL	R	Yes	LL	CA	46	23	92	43	46.9	3.5	52.6	131,792	2040	2269	2155
Bayer/Dekalb	DK801LL	R	Yes	LL	CA	46	21	92	45	46.3	3.2	52.3	142,551	2171	2072	2121
Canterra Seeds	CS4200LL**	R	Yes	LL	Exp	49	22	93	44	47.7	3.2	52.4	141,873		2623	--
DL Seeds Inc	DL232637	R	Yes	LL	Exp	46	24	93	45	48.0	3.1	52.6	147,113		2583	--
DL Seeds Inc	DL241738	R	Yes	LL	Exp	45	23	92	44	47.9	3.6	51.7	127,214		2322	--
DL Seeds Inc	DL241745	R	Yes	LL	Exp	45	23	91	42	47.6	3.5	51.7	130,307		2466	--
DL Seeds Inc	DL241841	R	Yes	LL	Exp	47	23	92	44	46.7	3.4	52.8	134,125		2601	--
DL Seeds Inc	DL242028	R	Yes	LL	Exp	47	21	92	43	46.7	3.5	52.7	131,318		2386	--
DL Seeds Inc	DL242343	R	Yes	LL	Exp	48	23	94	46	47.6	3.2	52.7	142,688		2339	--
DL Seeds Inc	DL242406	R	Yes	LL	Exp	49	22	93	42	43.9	3.4	53.0	137,383		2202	--
Canterra Seeds	CS4100 LL	R	Yes	LL	CA	46	24	92	45	47.6	3.7	52.5	123,194		2394	--
Canterra Seeds	CS Exp 25-4 LL	R	Yes	LL	Exp	47	22	92	42	47.2	2.8	51.8	161,570		2611	--
InVigor (BASF)	L330PC	R	Yes	LL	CA	45	23	92	43	45.3	3.1	52.6	148,161		2569	--
InVigor (BASF)	L333PC	R	Yes	LL	CA	49	20	93	44	44.6	3.2	52.6	144,805	2283	2601	2442
InVigor (BASF)	L340PC	R	Yes	LL	CA	47	21	92	44	44.8	3.3	51.7	136,928	2591	2545	2568
InVigor (BASF)	L343PC	R	Yes	LL	CA	47	20	91	44	45.4	3.4	51.3	134,760	2329	2372	2351
InVigor (BASF)	L345PC	R	Yes	LL	CA	50	18	92	44	44.5	3.3	53.3	139,582	2519	2622	2571
InVigor (BASF)	L350PC	R	Yes	LL	CA	53	18	93	44	45.7	2.9	53.2	159,938	2185	2593	2389
InVigor (BASF)	LR354PC	R	Yes	TFLL	CA	51	19	93	40	46.2	3.1	54.1	147,304	2494	2567	2531
InVigor (BASF)	L355PC	R	Yes	LL	CA	51	19	93	44	47.5	2.9	53.2	159,779		2642	--
DynaGro Seeds	DG 661 LCM	R	Yes	LL	CA	48	22	92	39	46.6	3.0	52.9	153,414	1850	2337	2093
Trial Mean						48	21	92	44	46.3	3.3	52.5	141,400	2051	2375	--
C.V. (%)						3	7	1	8	1.9	10.2	0.9	10	9	6	--
LSD (0.10)						1	2	1	4	1.0	0.4	0.6	17,379	214	103	--

Planting Date = May 7; Harvest Date = August 14; Previous Crop = Durum

* Best Linear Unbiased Estimate; ** Pending registration

1- Herbicide Trait: LL= Liberty Link; TFLL= True Flex Liberty Link

2- Status: CA= Commercially Available; Exp =Experimental

Table 2. Canola - Roundup Ready Cultivars Carrington

Company/Brand	Hybrid	Blackleg Resistance	Clubroot Resistance	Herbicide Trait[1]	Status[2]	Days to Flowering	Flowering Duration	Days to Maturity	Plant Height	Oil	1000 KWT	Test Weight	Yield 2024	Yield 2025*	2-yr. Avg.
						days	days	days	inched	%	g	lb/bu		lb/a	
Winfield Un/Croplan	CP9978TF	R	No	TF	CA	45	13	94	44	48	3.9	55.6	2,296	2865	2580.6
Winfield Un/Croplan	CP9221TF	R	Yes	TF	CA	45	13	92	45	45	3.9	53.7	2,043	2924	2483.5
Winfield Un/Croplan	CP9551TF	N/A	N/A	TF	CA	45	13	92	43	49	3.7	54.6		2975	--
Bayer/Dekalb	DK904TF	R	Yes	TF	CA	45	13	93	45	51	3.9	56.7		3242	--
Canterra Seeds	CS3300 TF	R	Yes	TF	CA	45	13	92	48	48	3.6	54.1		3167	--
Canterra Seeds	CS3200 TF	R	Yes	TF	CA	45	14	95	49	51	3.7	56.9		3435	--
InVigor (BASF)	LR354PC	R	Yes	TFLL	CA	49	10	94	46	51	3.2	57.6	2,352	3418	2885.1
DynaGro Seeds	DG 781 TCM	R	Yes	TF	CA	45	13	93	47	48	4.2	55.0	1,886	3055	2470.6
Trial Mean						45	13	93	46	49	3.8	55.5	1,960	3064	--
C.V. (%)						1.3	7.2	0.7	8.5	2.0	3.3	1.0	4	3	--
LSD (0.10)						0.7	1.1	0.8	4.7	1.2	0.2	0.7	81	92	--

Planting Date = May 7; Harvest Date = August 14; Previous Crop = Fallow

* Best Linear Unbiased Estimate

1- Herbicide Trait: LL= Liberty Link; TFLL= True Flex Liberty Link

2- Status: CA= Commercially Available; Exp =Experimental

Table 3. Canola TruFlex™ Variety Trial - Irrigated **Nesson**

Vareity	Company/Brand	Herbicide Trait[1]	Plant Height	Days to Flowering*	Oil	Test Weight	Grain Yield
			inches	days	%	lb/bu	lb/a
LR344PC	BASF	TFLL	38.1	49.8	45.8	50.2	2325.3
LR354PC	BASF	TFLL	39.1	51.3	46.9	50.9	2232.3
CP9978TF	Winfield-Croplan	TF	33.0	48.0	47.7	50.4	2175.0
CP9221TF	Winfield-Croplan	TF	31.1	48.5	45.4	50.0	2160.3
CP9551TF	Winfield-Croplan	TF	33.3	48.0	49.4	50.3	2523.1
DG 781 TCM	Dyna Gro	TF	36.4	48.3	46.8	49.5	1948.3
Mean			35.1	49.0	47.0	50.2	2227.4
CV (%)			8.6	2.3	1.4	0.6	9.7
LSD (10%)			3.7	1.4	0.8	0.3	268.1

Location: Ray, ND; Latitude: 48.16598°N; Longitude: 103.10294°W . Elevation: 1900 ft

Planted 5/6/2025 Soil type: Lihen Loamy Fine Sand

Harvested: 8/28/2025 Previous Crop: Spring Wheat

*Days to 10% flowering

1- Herbicide Trait: TF=True Flex; TFLL= True Flex Liberty Link

Table 4. Canola TruFlex™ Variety Trial - Dryland **Nesson**

Hybrid	Company/Brand	Herbicide Trait[1]	Plant Height	Days to Flowering*	Oil	Test Weight	Grain Yield
			inches	days	%	lb/bu	lb/a
LR344PC	BASF	TFLL	45.0	49.5	40.6	49.9	1719.2
LR354PC	BASF	TFLL	47.4	50.5	40.3	50.4	1641.4
CP9978TF	Winfield-Croplan	TF	40.4	46.5	42.9	48.7	1965.8
CP9221TF	Winfield-Croplan	TF	44.4	45.3	42.0	49.4	2048.5
CP9551TF	Winfield-Croplan	TF	42.9	45.5	45.2	48.6	2328.7
DG 781 TCM	Dyna Gro	TF	43.0	47.0	41.2	48.5	1741.7
Mean			43.8	47.4	42.0	49.3	1907.5
CV (%)			3.9	1.3	1.8	1.2	15.8
LSD (10%)			2.1	0.7	1.9	0.7	372.7

Location: Ray, ND; Latitude: 48.1617824°N; Longitude: 103.1073663°W . Altitude: 1899 ft.

Planted 05/06/2025. Soil type: Lihen Loamy Fine Sand

Harvested: 8/27/2025 Previous Crop: Spring Wheat.

*Days to 10% flowering.

1- Herbicide Trait: TF=True Flex; TFLL= True Flex Liberty Link

Table 5. Canola - Liberty Link **Hettinger**

Company/Brand	Hybrid	Days to Flowering	Flowering Duration	Days to Maturity	Plant Height	Oil Content	Seed Yield 2025	Seed Yield 2-Yr. Avg.
		days	days	days	inches	%	lb/a	lb/a
BASF Invigor	L340PC	48	23	89	32	42.4	1350	--
BASF Invigor	L343PC	48	18	85	34	43.2	1313	--
BrettYoung	BY 7204LL	48	19	85	34	46.1	1420	1282
CROPLAN	CP7130LL	48	21	87	35	44.7	1208	1158
CROPLAN	CP7250LL	49	22	88	34	42.9	1436	1271
DynaGro	DG 661 LCM	49	22	89	33	43.3	1234	--
Mean		48	21	87	34	43.9	1325	1853
CV (%)		0.7	2.9	0.8	4.2	1.0	6.3	--
LSD (10%)		0.3	0.6	0.7	1.3	0.4	79	--

Planting Date: May 9

Harvest Date: August 20

Previous Crop: Oat Hay

Table 6. Canola - Roundup Ready **Hettinger**

Company/Brand	Cultivar	Days to Flowering	Flowering Duration	Days to Maturity	Plant Height	Oil Content	Seed Yield 2025	Seed Yield 2-Yr. Avg.
		days	days	days	inches	%	lb/a	lb/a
CROPLAN	CP9221TF	46	20	84	31	42.2	1152	1093
CROPLAN	CP9551TF	46	20	84	30	44.8	1161	--
CROPLAN	CP9978TF	46	23	87	31	41.8	1124	1102
Dekalb	DK904TF	47	20	85	33	44.3	1120	--
DynaGro	DG 781 TCM	48	18	84	33	42.3	1045	--
Mean		46	20	84	31	43.5	1149	1097
CV (%)		0.9	2.9	0.4	4.5	1.3	6.1	--
LSD (10%)		0.4	0.5	0.3	1.3	0.5	66	--

Planting Date: May 9 Harvest Date: August 20 Previous Crop: Oat Hay

Table 7. Canola - Roundup Ready **Minot**

Company/Brand	Hybrid	Days to Flowering	Flowering Duration	Days to Maturity	Oil	Yield
		days	days	days	%	lb/a
BASF	InVigor LR344PC	18	50	103	40.6	2410
BASF	InVigor LR354PC	17	51	104	40.6	2979
Canterra Seeds	CS3200 TF	18	50	106	42.2	2294
Canterra Seeds	CS3300 TF	19	48	105	42.8	2751
Croplan	CP9221TF	19	47	104	40.7	2035
Croplan	CP9551TF	20	47	105	41.8	2988
Croplan	CP9978TF	19	48	105	40.3	2364
DEKALB	DK904TF	19	48	106	41.9	2693
Dyna-Gro	DG 781 TCM	18	46	106	40.1	2531
Dyna-Gro	DG 783 TCN	20	48	105	42.5	2422
Mean	--	19	48	105	41.3	2547
CV (%)	--	5.3	2.3	1.2	2.9	7.0
LSD (10%)	--	1	2	2	2.0	251

**DAP = Day after planting.*

Planting date: May 9, 2025

Harvest date: September 8, 2025

Seeding rate: 450,000 live seeds/acre

Previous crop: wheat

Tillage system: no-till

Soil type: Williams loam

Table 8. Canola Liberty Link **Minot**

Company/Brand	Hybrid	Days to Flowering	Flowering Duration	Days to Maturity	Plant Height	Oil	Yield
		days	days	days	inches	%	lb/a
BASF	InVigor L330PC	47	19	106	36	39.8	2647
BASF	InVigor L333PC	50	18	108	36	40.4	2792
BASF	InVigor L340PC	48	17	106	39	40.4	3245
BASF	InVigor L343PC	48	16	106	38	40.3	2862
BASF	InVigor L345PC	49	17	106	35	39.7	3008
BASF	InVigor L350PC	52	17	108	42	41.7	2787
BASF	InVigor LR344PC	49	17	106	40	41.0	2718
BASF	InVigor LR354PC	48	17	106	34	40.8	2805
Brett Young	BY 7202LL	47	21	107	38	41.1	2684
Brett Young	BY 7204LL	47	20	107	34	42.5	2877
Brett Young	BY 7206LL	48	19	107	35	41.8	3086
Canterra Seeds	CS4100 LL	47	21	106	36	42.9	2547
Croplan	CP7130LL	49	18	108	33	40.9	2460
Croplan	CP7250LL	51	18	108	39	40.0	2978
Croplan	CP7500LL	50	17	107	35	43.0	2371
DEKALB	DK400TL	48	19	108	32	41.4	3013
DEKALB	DK401TL	47	18	106	37	42.2	3191
DEKALB	DK800LL	47	20	108	37	42.3	3297
DEKALB	DK801LL	47	17	105	33	41.5	3129
DL Seeds	DL232635	53	15	111	38	42.7	2816
DL Seeds	DL232637	50	18	111	34	43.2	3312
DL Seeds	DL241738	46	20	107	35	42.8	3098
DL Seeds	DL241745	45	20	107	35	42.7	2796
DL Seeds	DL241841	47	20	107	38	43.3	3017
DL Seeds	DL242028	45	18	107	36	42.6	3097
DL Seeds	DL242343	49	19	107	39	41.7	2948
DL Seeds	DL242406	49	19	106	40	39.6	2957
Dyna-Gro	DG 661 LCM	49	19	107	37	42.0	2810
Pioneer	P520L	50	17	106	34	41.4	2593
Pioneer	P612L	51	17	108	39	40.4	3117
Mean	--	48	18	107	36	41.5	2923
CV (%)	--	2.2	8.2	1.5	8.9	2.5	5.4
LSD (10%)	--	1	2	2	4	1.4	214

Planting date: May 9, 2025
Harvest date: September 8, 2025
Seeding rate: 450,000 live seeds/acre
Previous crop: wheat
Tillage system: no-till
Soil type: Williams loam

Table 9. Canola Liberty Link **Garrison**

Company/Brand	Hybrid	Plant Height	Oil	Yield
		inches	%	lb/a
BASF	InVigor L330PC	33	39.4	2032
BASF	InVigor L340PC	32	39.5	2103
Croplan	CP7130LL	31	39.3	1527
Croplan	CP7250LL	34	40.2	1983
Croplan	CP7500LL	32	41.8	1762
DEKALB	DK400TL	29	40.4	1867
DEKALB	DK401TL	31	41.2	2071
DEKALB	DK800LL	34	41.8	2036
DEKALB	DK801LL	34	40.8	1773
Dyna-Gro	DG 661 LCM	33	41.2	1844
Trial Mean	--	32	40.6	1889
C.V.%	--	6.4	2.1	4.2
LSD 10%	--	2	1.2	109

Planting date: May 30, 2025 *Previous crop: wheat*
Harvest date: September 23, 2025 *Tillage system: no-till*
Seeding rate: 450,000 live seeds/acre *Soil type: Williams Bowbells loam*

Table 10. Canola Liberty Link **Anamoose**

Company/Brand	Variety	Plant Height	Oil	Yield
		inches	%	lb/a
BASF	InVigor L330PC	29	40.1	2052
BASF	InVigor L340PC	30	39.9	1873
Croplan	CP7130LL	30	40.6	1924
Croplan	CP7250LL	32	41.4	2020
Croplan	CP7500LL	27	42.4	1914
DEKALB	DK400TL	25	41.7	2395
DEKALB	DK401TL	33	42.9	2393
DEKALB	DK800LL	32	41.4	2093
DEKALB	DK801LL	28	41.9	1990
Dyna-Gro	DG 661 LCM	34	41.8	1891
Mean	--	30	41.5	2067
CV (%)	--	12.4	1.1	5.7
LSD (10%)	--	5	0.6	166

Planting date: May 28, 2025 *Previous crop: canola*
Harvest date: September 24, 2025 *Tillage system: no-till*
Seeding rate: 450,000 live seeds/acre *Soil type: Barnes-Svea loam*

Table 11. Canola Liberty Link **Rugby**

Company	Hybrid	Plant Height	Oil	Yield
		inches	%	lb/a
BASF	InVigor L333PC	39	41.6	2478
BASF	InVigor L340PC	37	43.9	2994
BrettYoung	BY 7202LL	42	43.6	2167
BrettYoung	BY 7204LL	38	44.0	2719
BrettYoung	BY 7206LL	41	44.5	2744
Canterra Seeds	CS4100 LL	37	44.4	2578
Croplan	CP7130LL	38	42.8	2131
Croplan	CP7250LL	37	43.0	1655
Croplan	CP7500LL	39	44.8	1703
DEKALB	DK400TL	36	42.6	2319
DEKALB	DK401TL	36	42.3	2895
DEKALB	DK800LL	36	42.5	2338
DEKALB	DK801LL	33	42.6	2073
Dyna-Gro	DG 661 LCM	37	43.6	1790
Pioneer	P520L	36	42.9	2086
Pioneer	P612L	39	43.7	2106
Mean	--	37	43.3	2295
CV (%)	--	8.6	3.2	8.6
LSD (10%)	--	4	1.9	270

Planting date: May 27, 2025 *Previous crop: soybeans*
Harvest date: September 24, 2025 *Tillage system: no-till*
Seeding rate: 450,000 live seeds/acre *Soil type: Gardena silt loam*

Table 12. Canola Liberty Link **Mohall**

Company	Hybrid	Plant Height	Oil	Yield
		inches	%	lb/a
BASF	InVigor L330PC	36	41.4	2221
BASF	InVigor L340PC	36	40.7	2150
Canterra Seeds	CS4100 LL	36	43.8	2031
Croplan	CP7130LL	33	41.0	1950
Croplan	CP7250LL	35	41.4	1958
Croplan	CP7500LL	33	43.3	2034
DEKALB	DK400TL	37	41.7	2181
DEKALB	DK401TL	33	42.3	2381
DEKALB	DK800LL	33	42.0	2056
DEKALB	DK801LL	37	41.4	2211
Dyna-Gro	DG 661 LCM	32	42.0	1938
Mean	--	35	42.0	2115
CV (%)	--	8.5	2.4	5.1
LSD (10%)	--	4	1.4	149

Planting date: May 29, 2025 *Previous crop: wheat*
Harvest date: September 22, 2025 *Tillage system: minimum*
Seeding rate: 450,000 live seeds/acre *Soil type: Barnes loam*

Table 13. Canola - Liberty Link **Langdon**

Company/Brand	Hybrid	Herbicide Trait[1]	Oil Type[2]	Blackleg Rating[3]	Clubroot Resistance[4]	Days to 1st Flower	Flower Duration	Days to Maturity
						days	days	days
BrettYoung	BY 7202LL	LL	Trad.	R	Yes	38	25	92
BrettYoung	BY 7204LL	LL	Trad.	R	Yes	38	28	96
BrettYoung	BY 7206LL	LL	Trad.	R	Yes	41	26	96
CROPLAN	CP7130LL	LL	HO	R	Yes	39	25	96
CROPLAN	CP7250LL	LL	HO	R	Yes	41	26	95
CROPLAN	CP7500LL	LL	HO	N/A	N/A	40	23	97
CANTERRA SEEDS	CS4100 LL	LL	Trad.	R	Yes	39	28	95
Dyna-Gro	DG 661 LCM	LL	Trad.	R	Yes	39	26	95
DEKALB	DK400TL	TFLL	Trad.	R	Yes	36	24	94
DEKALB	DK401TL	TFLL	Trad.	R	Yes	37	26	95
DEKALB	DK800LL	LL	Trad.	R	Yes	38	25	94
DEKALB	DK801LL	LL	Trad.	R	Yes	36	26	93
BASF InVigor	L330PC	LL	Trad.	R	Yes	38	23	95
BASF InVigor	L333PC	LL	Trad.	R	Yes	40	23	94
BASF InVigor	L340PC	LL	Trad.	R	Yes	39	22	94
BASF InVigor	L343PC	LL	Trad.	R	Yes	39	21	94
BASF InVigor	L345PC	LL	Trad.	R	Yes	40	23	97
BASF InVigor	L350PC	LL	Trad.	R	Yes	42	23	97
BASF InVigor	L355PC	LL	Trad.	R	Yes	41	24	97
Pioneer	P520L	LL	Trad.	R	Yes	41	24	95
Pioneer	P612L	LL	Trad.	R	Yes	41	24	99
Mean						39.4	25.0	95.5
CV (%)						2.3	5.1	1.5
LSD (10%)						1.1	1.5	1.7

Planting Date: May 30 Harvest Date: September 25

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

[2]Trad- Traditional; HO- High Oleic

[3]Blackleg rating provided by company

[4]Has 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.

Table 13. Canola - Liberty Link (continuation) **Langdon**

Company/Brand	Hybrid	Plant Height	Cover[1]	Vigor[2]	Oil[3]	Yield[3] 2023	2024	2025	2-yr Avg.	3-yr Avg.
		inches	%	1 - 5	%	----------lb/a----------				
BrettYoung	BY 7202LL	54	78	4	41.9	--	--	3197	--	--
BrettYoung	BY 7204LL	52	83	5	43.6	--	2805	3344	3074	--
BrettYoung	BY 7206LL	53	80	4	43.1	--	--	3388	--	--
CROPLAN	CP7130LL	58	73	4	41.7	--	3149	3352	3250	--
CROPLAN	CP7250LL	49	75	4	40.6	2554	2432	2775	2603	2587
CROPLAN	CP7500LL	52	83	4	40.3	--	--	3387	--	--
CANTERRA SEEDS	CS4100 LL	54	73	3	43.1	--	2822	3495	3159	--
Dyna-Gro	DG 661 LCM	55	80	4	41.4	2243	2738	3110	2924	2697
DEKALB	DK400TL	50	77	4	42.5	--	3048	3098	3073	--
DEKALB	DK401TL	50	77	4	42.5	--	--	3746	--	--
DEKALB	DK800LL	47	80	4	42.7	--	--	3381	--	--
DEKALB	DK801LL	49	75	4	42.8	--	--	3432	--	--
BASF InVigor	L330PC	52	85	4	40.4	--	--	3520	--	--
BASF InVigor	L333PC	53	85	4	40.1	--	3110	4003	3556	--
BASF InVigor	L340PC	52	82	4	40.9	2644	3406	3630	3518	3227
BASF InVigor	L343PC	53	85	4	41.3	2541	3304	3791	3547	3212
BASF InVigor	L345PC	54	85	4	40.3	2454	3391	3933	3662	3259
BASF InVigor	L350PC	55	87	4	41.1	2668	3140	3490	3315	3100
BASF InVigor	L355PC	53	70	4	43.3	--	--	3650	--	--
Pioneer	P520L	55	75	3	41.3	--	--	3137	--	--
Pioneer	P612L	53	78	3	41.8	2584	2607	3046	2826	2746
Mean		52.4	78.8	4.0	42	2530	2912	3358		
CV (%)		3.4	7.5	0.5	0.9	299	326	399		
LSD (10%)		5.4	8.1	10.0	1.8	9.9	9.5	10.1		

[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

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

Table 14. Canola - Roundup Ready **Langdon**

Company/Brand	Hybrid	Type[1]	Oil Type[2]	Blackleg Rating[3]	Clubroot Resistance[4]	Days to Flowering	Flower Duration	Days to Maturity
						days	days	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
Mean						37	26	93.7
CV (%)						1.2	3.2	0.9
LSD (10%)						0.6	1	1

Planting Date: May 30 Harvest Date: September 25

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

[2]Trad- Traditional; HO- High Oleic

[3]Blackleg rating provided by company

[3]Has 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.

Table 14. Canola - Roundup Ready (continuation) **Langdon**

Company/Brand	Variety	Plant Height	Cover[1]	Vigor[2]	Oil[3]	Yield[3] 2023	Yield[3] 2024	Yield[3] 2025	Yield[3] 2-yr Avg.	Yield[3] 3-yr Avg.
		inches	%	1 - 5	%	lb/a	lb/a	lb/a	lb/a	lb/a
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	CS3200 TF	53	85	5	42.2	--	3051	3403	3227	--
CANTERRA SEEDS	CS3300 TF	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
Mean		50.7	80	4.1	41.7	2516	2727	3166		
CV (%)		6.6	7.3	0.7	1.1	297	366	336		
LSD (10%)		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

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