

CANOLA – STANDARD TRIAL

			LONG SEASON (LSZ)							
			Coaldale, Alta.				Lomond, Alta.			
Distributor	Entry	Name	Yield bu/ac	Yield % Check	Days to Maturity	Lodging	Yield bu/ac	Yield % Check	Days to Maturity+	Lodging **
LibertyLink										
BASF - InVigor	1	L340PC (Check)	27.7	100	82.5	1.5	39.9	100	NA	NA
Corteva-Brevant	2	B3011	23.0	83	82	1.7	36.7	92	NA	NA
Corteva-Pioneer	3	P501L	24.5	88	82	1.0	37.1	93	NA	NA
WinField United-CROPLAN	4	CP21L3C	24.0	87	82.5	1.3	37.5	94	NA	NA
		LSD*	5.0	18			2.0	5		
		CV	12.3				3.3			
Roundup										
Corteva-Brevant	5	1028 RR	23.6	65	84.25	1.3	38.2	91	NA	NA
Corteva-Pioneer	6	45CM39 (Check)	36.2	100	84	1.3	41.9	100	NA	NA
Corteva-Pioneer	7	45H42	37.8	104	84	1.3	40.8	97	NA	NA
		LSD*	3.7	10			2.2	5		
		CV	6.6				3.2			
Truflex										
Bayer-DeKalb	8	DKTF 98 CR	41.0	83	88	1.8	43.8	90	NA	NA
BrettYoung Seeds	9	BY 6207TF	19.0***	38***	89.25	1.0***	42.4	87	NA	NA
Canterra Seeds	10	CS 2600-CR-T (Check)	49.3	100	87.75	2.5	48.9	100	NA	NA
		LSD*	5.6	11			6.0	12		
		CV	8.9				7.7			
Clearfield										
BrettYoung Seeds	11	BY 5125CL (Check)								
Canterra Seeds	12	CS2700 CL								
Canterra Seeds	13	CS2500 CL								
Corteva-Brevant/Pioneer	14	B2030MN								
Corteva-Pioneer	15	P508MCL								
Corteva-Pioneer	16	P607CL								
Nutrien Ag Solutions/Proven Seeds	17	PV280CLC								
		LSD*								
		CV								

*For individual sites, LSD is approximate in blocks with missing plots - true LSD will vary by comparison

*Zone average LSD is the mean of site LSDs

**No lodging differential reported at this site

***Low plant vigor noted early in season; plots were still above minimum acceptable plant count and entry was retained at this site

+Days to maturity not reported at this site

Seed Treatments:

Bayer- Prosper EverGol+ BUTEO start+ Fortenza

Canterra- Helix Salto +Fortenza Advanced or Helix Salto

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm

CANOLA – STANDARD TRIAL

			MID SEASON (MSZ)											
			Fort Saskatchewan, Alta.				Killiam, Alta.				Vegreville, Alta.			
Distributor	Entry	Name	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **	Yield bu/ac	Yield % Check	Days to Maturity	Lodging	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **
LibertyLink														
BASF - InVigor	1	L340PC (Check)	86.2	100	100	NA	74.7	100	\$99	2.0	70.8	100	95.75	NA
Corteva-Brevant	2	B3011	80.1	93	99.75	NA	52.4	70	\$100	2.8	72.2	102	93.25	NA
Corteva-Pioneer	3	P501L	78.8	91	100	NA	50.3	67	\$97	2.3	74.5	105	94.25	NA
WinField United-CROPLAN	4	CP21L3C	86.3	100	99.5	NA	64.4	86	\$99	2.0	71.4	101	95.5	NA
		LSD*	6.4	7			9.2	12			7.3	10		
		CV	4.9				9.0				6.3			
Roundup														
Corteva-Brevant	5	1028 RR	86.5	97	102.25	NA	NA	NA	NA	NA	57.8	102	96	NA
Corteva-Pioneer	6	45CM39 (Check)	89.2	100	102.5	NA	NA	NA	NA	NA	56.5	100	95	NA
Corteva-Pioneer	7	45H42	82.3	92	102	NA	NA	NA	NA	NA	50.9	90	97	NA
		LSD*	10.0	11			NA	NA			10.2	18		
		CV	6.7				NA				10.7			
Truflex														
Bayer-DeKalb	8	DKTF 98 CR	72.0	95	99	NA	NA	NA	NA	NA	66.6	102	92.75	NA
BrettYoung Seeds	9	BY 6207TF	83.0	110	102	NA	NA	NA	NA	NA	55.4	85	96	NA
Canterra Seeds	10	CS 2600-CR-T (Check)	75.4	100	99.75	NA	NA	NA	NA	NA	65.4	100	92.25	NA
		LSD*	7.0	9			NA	NA			11.1	17		
		CV	5.3				NA				10.2			
Clearfield														
BrettYoung Seeds	11	BY 5125CL (Check)												
Canterra Seeds	12	CS2700 CL												
Canterra Seeds	13	CS2500 CL												
Corteva-Brevant/Pioneer	14	B2030MN												
Corteva-Pioneer	15	P508MCL												
Corteva-Pioneer	16	P607CL												
Nutrien Ag Solutions/Proven Seeds	17	PV280CLC												
		LSD*												
		CV												

*For individual sites, LSD is approximate in blocks with missing plots - true LSD will vary by comparison

*Zone average LSD is the mean of site LSDs

**No lodging differential reported at this site

***Low plant vigor noted early in season; plots were still Alta.ove minimum acceptAlta.le plant count and entry was retained at this site

+Days to maturity not reported at this site

Seed Treatments:

Bayer- Prosper EverGol+ BUTEO start+ Fortenza

Canterra- Helix Saltro +Fortenza Advanced or Helix Saltro

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm

CANOLA – STANDARD TRIAL

SHORT SEASON (SSZ)

Distributor	Entry	Name	Lacombe, Alta.				Warburg, Alta.				Westlock, Alta.			
			Yield bu/ac	Yield % Check	Days to Maturity	Lodg- ing	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **
LibertyLink														
BASF - InVigor	1	L340PC (Check)	87.9	100	107.25	2.5	50.9	100	106	NA	74.4	100	93.25	NA
Corteva-Brevant	2	B3011	76.7	87	108.25	2.5	59.6	117	104.25	NA	62.2	84	97	NA
Corteva-Pioneer	3	P501L	72.1	82	107.75	2.3	53.4	105	104	NA	65.8	89	101.75	NA
WinField United-CROPLAN	4	CP21L3C	79.2	90	105.75	2.0	60.7	119	104.75	NA	70.2	94	97	NA
		LSD*	10.1	12			5.6	11			7.2	10		
		CV	8.0				6.3				6.6			
Roundup														
Corteva-Brevant	5	1028 RR	67.8	94	109.5	2.5	50.4	84	106.25	NA	52.7	78	96.5	NA
Corteva-Pioneer	6	45CM39 (Check)	72.3	100	108	2.5	59.7	100	105.25	NA	67.8	100	101.25	NA
Corteva-Pioneer	7	45H42	82.4	114	105.5	2.3	59.6	100	103.75	NA	71.7	106	98.25	NA
		LSD*	8.3	11			7.1	12			11.6	17		
		CV	6.5				7.3				10.4			
Truflex														
Bayer-DeKalb	8	DKTF 98 CR	NA	NA	NA	NA	55.6	96	103.75	NA	73.6	95	96.25	NA
BrettYoung Seeds	9	BY 6207TF	NA	NA	NA	NA	52.2	90	107.5	NA	55.0	71	102.5	NA
Canterra Seeds	10	CS 2600-CR-T (Check)	NA	NA	NA	NA	57.8	100	103.75	NA	77.2	100	97.25	NA
		LSD*	NA	NA			6.1	11			11.1	14		
		CV	NA				6.4				9.4			
Clearfield														
BrettYoung Seeds	11	BY 5125CL (Check)												
Canterra Seeds	12	CS2700 CL												
Canterra Seeds	13	CS2500 CL												
Corteva-Brevant/Pioneer	14	B2030MN												
Corteva-Pioneer	15	P508MCL												
Corteva-Pioneer	16	P607CL												
Nutrien Ag Solutions/Proven Seeds	17	PV280CLC												
		LSD*												
		CV												

*For individual sites, LSD is approximate in blocks with missing plots - true LSD will vary by comparison

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**No lodging differential reported at this site

***Low plant vigor noted early in season; plots were still above minimum acceptable plant count and entry was retained at this site

+Days to maturity not reported at this site

Seed Treatments:

Bayer- Prosper EverGol+ BUTEO start+ Fortenza

Canterra- Helix Saltra +Fortenza Advanced or Helix Saltra

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm

CANOLA – STRAIGHT CUT TRIAL

LONG SEASON (LSZ)

Distributor	Entry	Name	Coaldale, Alta.				Lomond, Alta.			
			Yield bu/ac	Yield % Check	Days to Maturity	Lodging	Yield bu/ac	Yield % Check	Days to Maturity+	Lodging **
LibertyLink										
BASF - InVigor	1	InVigor L340PC (Check)	42.7	100	88.75	1.5	37.1	100	NA	NA
BASF - InVigor	2	InVigor L345PC	47.2	110	88.75	2.0	41.5	112	NA	NA
BASF - InVigor	3	InVigor L356PC	43.2	101	89.5	1.8	37.8	102	NA	NA
BASF - InVigor	4	InVigor L343PC	43.2	101	89	1.3	38.6	104	NA	NA
Bayer-DeKalb	5	DKLL 82 SC	35.7	84	89	1.0	34.5	93	NA	NA
Bayer-DeKalb	6	DKTFL 21 SC	35.4	83	89	1.0	34.1	92	NA	NA
Canterra Seeds	7	CS4000 LL	41.9	98	89	2.0	39.9	108	NA	NA
Corteva-Pioneer	8	B3010M	33.3	78	89.25	1.5	38.8	105	NA	NA
Corteva-Pioneer	9	P506ML	37.9	89	89	1.8	39.7	107	NA	NA
Corteva-Pioneer	10	P505MSL	34.5	81	89.25	2.0	37.8	102	NA	NA
		LSD*	7.6	18			4.1	11		
		CV	13.3				7.4			
Roundup										
Corteva-Brevant	11	D3158CM	40.8	98	82.25	NA	43.5	96	NA	NA
Corteva-Pioneer	12	45CM39 (Check)	41.4	100	82.25	NA	45.4	100	NA	NA
		LSD*	8.4	20			2.0	4		
		CV	9.1				2.0			
Truflex										
Bayer-DeKalb	13	DKTF 99 SC	37.8	91	80.75	1.5	42.0	94	NA	NA
Bayer-DeKalb	14	DKTF 97 CRSC	34.1	82	80	1.3	41.1	92	NA	NA
BrettYoung Seeds	15	BY 6211TF	38.7	93	81.25	1.0	39.0	88	NA	NA
Canterra Seeds	16	CS2600 CR-T (Check)	41.7	100	79.75	1.5	44.5	100	NA	NA
Canterra Seeds	17	CS3100 TF	22.3***	54***	82.25	1.3***	38.7	87	NA	NA
Canterra Seeds	18	CS3000 TF	36.2	87	81	1.3	44.9	101	NA	NA
Nutrien Ag Solutions-Proven Seeds	19	PV 761 TM	33.7	81	81	1.3	39.7	89	NA	NA
WinField United-CROPLAN	20	CP21T3P	35.7	86	80.5	1.3	38.9	87	NA	NA
		LSD*	4.6	11			2.7	6		
		CV	8.8				4.5			

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**No lodging differential reported at this site

Seed Treatments:

Bayer- Prosper EverGol+ BUTEO start+ Fortenza

Canterra- Helix Saltra +Fortenza Advanced or Helix Saltra

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm

CANOLA – STRAIGHT CUT TRIAL

			MID SEASON (MSZ)											
			Fort Saskatchewan, Alta.				Killiam, Alta.				Vegreville, Alta.			
Distributor	Entry	Name	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **	Yield bu/ac	Yield % Check	Days to Maturity	Lodging	Yield bu/ac	Yield % Check	Days to Maturity	Lodging **
LibertyLink														
BASF - InVigor	1	InVigor L340PC (Check)	86.7	100	101.5	NA	73.2	100	98	2.0	77.3	100	95	NA
BASF - InVigor	2	InVigor L345PC	85.1	98	101	NA	75.9	104	97.5	2.3	82.2	106	95	NA
BASF - InVigor	3	InVigor L356PC	82.7	95	102	NA	78.7	108	98.5	2.0	77.9	101	95	NA
BASF - InVigor	4	InVigor L343PC	85.9	99	101.5	NA	70.9	97	99	2.3	78.6	102	95	NA
Bayer-DeKalb	5	DKLL 82 SC	69.1	80	100.25	NA	57.5	79	100.75	2.0	73.5	95	94	NA
Bayer-DeKalb	6	DKTFLL 21 SC	74.0	85	99	NA	68.0	93	99	2.0	78.1	101	93	NA
Canterra Seeds	7	CS4000 LL	84.9	98	100.25	NA	71.9	98	98.75	2.8	80.5	104	95.5	NA
Corteva-Pioneer	8	B3010M	78.1	90	99.75	NA	55.2	75	98.75	2.0	68.6	89	95	NA
Corteva-Pioneer	9	P506ML	83.5	96	101.75	NA	55.3	76	97	3.0	72.3	94	95	NA
Corteva-Pioneer	10	P505MSL	83.1	96	103.25	NA	62.2	85	100.333	2.3	81.5	106	95.5	NA
		LSD*	5.0	6			9.7	13			5.4	7		
		CV	4.2				9.9				4.8			
Roundup														
Corteva-Brevant	11	D3158CM	84.7	103	101.25	NA	59.6	101	98.5	2.3	78.1	99	96.5	NA
Corteva-Pioneer	12	45CM39 (Check)	82.1	100	101.5	NA	59.3	100	100	2.3	79.2	100	96.5	NA
		LSD*	3.2	4			5.5	9			10.8	14		
		CV	1.7				4.1				6.1			
Truflex														
Bayer-DeKalb	13	DKTF 99 SC	87.7	102	100.25	NA	68.9	106	102.75	2.0	76.7	104	94	NA
Bayer-DeKalb	14	DKTF 97 CRSC	76.9	90	101.25	NA	67.4	104	100.75	2.3	68.1	92	93	NA
BrettYoung Seeds	15	BY 6211TF	67.8	79	102.75	NA	64.6	99	104	2.5	72.5	98	96	NA
Canterra Seeds	16	CS2600 CR-T (Check)	85.9	100	101.5	NA	65.0	100	100	2.3	74.1	100	93	NA
Canterra Seeds	17	CS3100 TF	64.1	75	101.25	NA	68.2	105	104.5	1.8	75.1	101	94	NA
Canterra Seeds	18	CS3000 TF	84.1	98	101.25	NA	72.0	111	102.75	2.0	79.6	107	93	NA
Nutrien Ag Solutions-Proven Seeds	19	PV 761 TM	79.2	92	101.75	NA	62.7	96	105	1.8	70.2	95	97	NA
WinField United-CROPLAN	20	CP21T3P	58.3	68	104.5	NA	67.1	103	106.667	2.0	79.2	107	94	NA
		LSD*	6.3	7			5.6	9			7.4	10		
		CV	5.7				5.7				6.8			

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*Zone average LSD is the mean of site LSDs

**No lodging differential reported at this site

Seed Treatments:

Bayer- Prosper EverGol+ BUTEO start+ Fortenza

Canterra- Helix Salstro +Fortenza Advanced or Helix Salstro

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm

CANOLA – STRAIGHT CUT TRIAL

SHORT SEASON (SSZ)

Distributor	Entry	Name	Falher, Alta.				Lacombe, Alta.				Warburg, Alta.				Westlock, Alta.			
			Yield bu/ ac	Yield % Check	Days to Matu- rity	Lodg- ing	Yield bu/ ac	Yield % Check	Days to Ma- turity	Lodg- ing	Yield bu/ ac	Yield % Check	Days to Matu- rity	Lodg- ing **	Yield bu/ ac	Yield % Check	Days to Ma- turity	Lodg- ing **
LibertyLink																		
BASF - InVigor	1	InVigor L340PC (Check)	48.7	100	108	1.8	88.3	100	108.75	2.8	48.6	100	106	NA	72.3	100	94.75	NA
BASF - InVigor	2	InVigor L345PC	49.1	101	108	1.8	89.9	102	108	3.8	53.9	111	104	NA	77.5	107	95.75	NA
BASF - InVigor	3	InVigor L356PC	51.6	106	108	1.8	93.4	106	108.25	3.3	49.5	102	105	NA	69.7	96	94.25	NA
BASF - InVigor	4	InVigor L343PC	46.4	95	108	1.5	83.7	95	109.75	4.0	52.4	108	104	NA	76.4	106	95.25	NA
Bayer-DeKalb	5	DKLL 82 SC	45.7	94	108	2.0	72.5	82	107.5	3.3	46.7	96	104	NA	58.1	80	96.25	NA
Bayer-DeKalb	6	DKTFLL 21 SC	39.7	81	108	2.8	64.9	73	107.75	3.3	50.9	105	104	NA	60.2	83	95	NA
Canterra Seeds	7	CS4000 LL	49.1	101	108	2.0	82.0	93	107.75	3.5	55.4	114	105	NA	62.4	86	95.75	NA
Corteva-Pioneer	8	B3010M	44.8	92	108	1.5	76.0	86	110.5	2.8	53.2	109	104	NA	59.1	82	98.5	NA
Corteva-Pioneer	9	P506ML	54.9	113	108	2.3	74.7	85	107.25	3.5	55.0	113	104	NA	62.4	86	95.25	NA
Corteva-Pioneer	10	P505MSL	50.9	105	108	2.0	84.6	96	111	3.0	55.7	115	104	NA	62.6	87	94.75	NA
		LSD*	4.5	9			10.1	11			5.7	12			7.6	10		
		CV	6.4				8.6				7.6				7.9			
Roundup																		
Corteva-Brevant	11	D3158CM	NA	NA	NA	NA	78.4	100	108.5	2.5	58.0	111	103	NA	58.0	92	97.75	NA
Corteva-Pioneer	12	45CM39 (Check)	NA	NA	NA	NA	78.6	100	109	2.8	52.3	100	105	NA	63.4	100	101	NA
		LSD*	NA	NA			13.4	17			4.1	8			9.8	15		
		CV	NA				7.6				3.3				7.2			
Truflex																		
Bayer-DeKalb	13	DKTF 99 SC	NA	NA	NA	NA	80.4	97	110.5	3.5	58.9	111	103	NA	54.2	84	94	NA
Bayer-DeKalb	14	DKTF 97 CRSC	NA	NA	NA	NA	83.3	100	106.5	3.0	51.2	97	104	NA	71.4	110	95.5	NA
BrettYoung Seeds	15	BY 6211TF	NA	NA	NA	NA	88.4	107	110.75	3.3	51.3	97	104	NA	58.8	91	97.75	NA
Canterra Seeds	16	CS2600 CR-T (Check)	NA	NA	NA	NA	83.0	100	110.5	3.5	53.0	100	104	NA	64.9	100	95.75	NA
Canterra Seeds	17	CS3100 TF	NA	NA	NA	NA	88.6	107	109.25	2.8	56.0	106	105	NA	60.0	93	102.25	NA
Canterra Seeds	18	CS3000 TF	NA	NA	NA	NA	87.1	105	111	3.0	57.0	108	104	NA	64.6	100	97	NA
Nutrien Ag Solutions- Proven Seeds	19	PV 761 TM	NA	NA	NA	NA	75.5	91	112.25	2.5	47.7	90	106	NA	54.6	84	94.75	NA
WinField United- CROPLAN	20	CP21T3P	NA	NA	NA	NA	78.0	94	112.25	3.0	51.7	98	105	NA	46.0	71	94.75	NA
		LSD*	NA	NA			10.6	13			11.1	21			7.2	11		
		CV	NA				8.7				14.1				8.2			

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**No lodging differential reported at this site

Seed Treatments:

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Canterra- Helix Saltró +Fortenza Advanced or Helix Saltró

BASF-Vercoras

Corteva- Helix Vibrance + Lumiderm