



Strategic partner in Canada's dairy industry

HOW TO USE ALBERTA MILK'S CREDIT-SALE RESTRICTION (CSR) CALCULATOR

Alberta Milk's Credit-Sale Restriction Policy

The Credit-Sale Restriction (CSR) policy states that, starting August 1, 2021, a producer's rolling annual cumulative credit-sales cannot exceed 10% of their rolling annual quota eligibility.

The CSR calculator therefore determines the maximum number of underproduction credits that a producer can sell, subject to the 10% CSR policy.

How 10% of your rolling annual quota eligibility is calculated:

10% of your rolling annual quota eligibility is given by:

= 0.10 * average quota holdings * number of days in the 12-month period (i.e., 365 or 366).

Average quota holdings are based on the previous 12 months including the month you are selling credits.

Example: *If you are selling credits in December, then your average quota would be based on December and the previous 11 months' quota holdings.*

DISCLAIMER

This Credit-Sales Restriction (CSR) Calculator is a tool developed by Alberta Milk staff to help Alberta dairy producers predict and monitor the potential effects of Alberta Milk's 10% CSR policy which comes into effect on August 1, 2021.

Please be aware that Alberta Milk is not liable in any way for the use or misuse of this CSR Calculator. Users are encouraged to contact Alberta Milk's Quota Coordinator (Cristin) at 780-577-3312 or cvollrath@albertamilk.com if they have any questions or need any help with using the CSR Calculator.

Steps to using the CSR Calculator are as follows (screenshots below):

1. Open the CSR calculator with Microsoft Excel.
2. Enter your respective CDQ holdings beginning in September 2020 to the current month in [column C].
3. If any, enter as a positive number in [column D], the total kg of credits sold (or the total kg of credits you plan to sell) starting in August 2021.
4. Monitor the results in [column K] to see the maximum kg of credits you could sell in the current month, subject to the 10% CSR policy limit.

Notes:

- Your remaining credit-sale eligibility as shown in column K, will reduce accordingly as you sell credits.
- Changes to your quota holdings will affect your rolling annual quota eligibility and will therefore affect your credit-sale eligibility as well.
- Buying credits **does not** increase your ability to sell credits later because your credit-sale eligibility is calculated based on your quota holdings, not credit purchases.

- Your remaining credit-sale eligibility (i.e., the maximum kg of credits you can sell subject to the 10% CSR policy) will be reported in the comments section of your monthly milk pay statement.

If you require any assistance with this CSR calculator please contact Cristin Vollrath, Quota Coordinator at cvollrath@albertamilk.com or 780-577-3312

STEP 1:

Open the calculator with Microsoft Excel

Registered Name:

INSTRUCTIONS:

1. Enter your continuous daily quota holdings (CDQ) starting from Sep 2020 to the current month in column [C]
2. If any, enter your credit-sales data starting from August 2021 in column [D]
3. Monitor the last column [K] to see the maximum number of credits you could sell for the current month

	A	B	C	D	E	F	G = E * F	H = 10% x G	I	J	K = H - I
Row No.	Month	No. of days in month	CDQ (kg/day)	Credit Sales (+) (kg)	Rolling annual average CDQ (kg)	No. of days in 12-m period	Rolling annual quota eligibility (kg)	10% of Rolling annual quota eligibility (kg)	Rolling annual cumulative credit sales (kg)	Credit-sale Eligibility Utilized (%)	Remaining Credit-sale Eligibility (kg)
1	Sep-2020	30	100.00								
2	Oct-2020	31	100.00								
3	Nov-2020	30	100.00								
4	Dec-2020	31	100.00								
5	Jan-2021	31	100.00								
6	Feb-2021	28	100.00								
7	Mar-2021	31	100.00								
8	Apr-2021	30	100.00								
9	May-2021	31	100.00								
10	Jun-2021	30	100.00								
11	Jul-2021	31	100.00								
12	Aug-2021	31	100.00	1,000	100.00	365	36,500	3,650	1,000	2.7%	2,650
13	Sep-2021	30	100.00	500	100.00	365	36,500	3,650	1,500	4.1%	2,150
14	Oct-2021	31	100.00	1,200	100.00	365	36,500	3,650	2,700	7.4%	950

STEP 2:

Enter your respective CDQ holdings beginning in September 2020 to the current month in [column C]. You can find this information on your monthly Milk Pay Statements.

	A	B	C
Row No.	Month	No. of days in month	CDQ (kg/day)
1	Sep-2020	30	100.00
2	Oct-2020	31	100.00
3	Nov-2020	30	100.00
4	Dec-2020	31	100.00
5	Jan-2021	31	100.00
6	Feb-2021	28	100.00
7	Mar-2021	31	100.00
8	Apr-2021	30	100.00
9	May-2021	31	100.00
10	Jun-2021	30	100.00
11	Jul-2021	31	100.00
12	Aug-2021	31	100.00

STEP 3

If any, enter as a positive number in [column D], the total kg of credits sold (or the total kg of credits you plan to sell) starting in August 2021.

Example: if you sell 1000 kg effective August 2021 you will need to type in 1000 for the month of August 2021.

	A	B	C	D
Row No.	Month	No. of days in month	CDQ (kg/day)	Credit Sales (+) (kg)
1	Sep-2020	30	100.00	
2	Oct-2020	31	100.00	
3	Nov-2020	30	100.00	
4	Dec-2020	31	100.00	
5	Jan-2021	31	100.00	
6	Feb-2021	28	100.00	
7	Mar-2021	31	100.00	
8	Apr-2021	30	100.00	
9	May-2021	31	100.00	
10	Jun-2021	30	100.00	
11	Jul-2021	31	100.00	
12	Aug-2021	31	100.00	1,000
13	Sep-2021	30	100.00	500
14	Oct-2021	31	100.00	1,200
15	Nov-2021	30	100.00	
16	Dec-2021	31	100.00	700

STEP 4

Monitor the results in [column K] to see the maximum kg of credits you could sell in the current month, subject to the 10% CSR policy limit.

Row No.	A	B	C	D	E	F	G = E * F	H = 10% x G	I	J	K = H - I
	Month	No. of days in month	CDQ (kg/day)	Credit Sales (+) (kg)	Rolling annual average CDQ (kg)	No. of days in 12-m period	Rolling annual quota eligibility (kg)	10% of Rolling annual quota eligibility (kg)	Rolling annual cumulative credit sales (kg)	Credit-sale Eligibility Utilized (%)	Remaining Credit-sale Eligibility (kg)
1	Sep-2020	30	100.00								
2	Oct-2020	31	100.00								
3	Nov-2020	30	100.00								
4	Dec-2020	31	100.00								
5	Jan-2021	31	100.00								
6	Feb-2021	28	100.00								
7	Mar-2021	31	100.00								
8	Apr-2021	30	100.00								
9	May-2021	31	100.00								
10	Jun-2021	30	100.00								
11	Jul-2021	31	100.00								
12	Aug-2021	31	100.00	1,000	100.00	365	36,500	3,650	1,000	2.7%	2,650
13	Sep-2021	30	100.00	500	100.00	365	36,500	3,650	1,500	4.1%	2,150
14	Oct-2021	31	100.00	1,200	100.00	365	36,500	3,650	2,700	7.4%	950
15	Nov-2021	30	100.00		100.00	365	36,500	3,650	2,700	7.4%	950
16	Dec-2021	31	100.00	700	100.00	365	36,500	3,650	3,400	9.3%	250

