AgroLedger

User Manual

CSF•FCM
Canadian Sheep Federation
Fédération Canadienne du Mouton

Table of Contents

About the **Canadian Sheep Federation**

The Canadian Sheep Federation (CSF) is a **producer-funded organization**, dedicated to growing the market for sheep products, increasing value for all stakeholders, and helping the industry prosper for future generations of sheep farmers. Our mission is to help new and existing lamb producers to thrive.

CSF has applied to become the responsible administrator (RA) for the sheep industry. As part of the RA process, CSF has developed a state-of-the-art, user-friendly livestock tracking software system called **AgroLedger**.

Background

Livestock Identification and Traceability

Livestock traceability, or the ability to follow an animal along their **movements through the supply chain**, is a critical part of mitigating disease, protecting public health, and ensuring economic security for farmers.

During their lifetime, an animal moves through various locations: from a breeding herd, through sale facilities, to the abattoir. A robust and profitable sheep industry revolves around regular livestock movement. Unfortunately, a consequence of animal movement is the **risk of rapid disease spread** on a regional, provincial and even national scale. Effective traceability is the best insurance to protect the national flock and your farm from the spread of disease.

Understanding Canada's New Identification and Traceability Regulations

In 2000, Canadian Food Inspection Agency (CFIA) introduced livestock identification and traceability requirements for cattle and bison, and expanded the program to include sheep in 2004. Since 2013, CFIA has been consulting with industry stakeholders to improve the **effectiveness, efficiency**, and **adaptability** of the traceability program. New regulations regarding identification and traceability will come into effect in 2025 or early 2026.

You can find detailed information about the new regulations here on the CFIA website.

Why Report?

As farmers, we know that the more livestock data that is tracked means the more agile the sheep industry can be in **responding to disease outbreaks**.

Historically, Canadian farmers have not had to report livestock movements. Incoming regulations are going to create significant changes to farmers' reporting responsibilities.

AgroLedger aims to make reporting **quick and accessible**, so your flock can comply with reporting regulations with ease.

Benefits of Traceability

Economic Security

- Improved consumer confidence and trust in domestic meat products.
- Protecting animals, farms, and livelihoods.
- Gaining, expanding or maintaining market access.

Animal Welfare

- Increased agility in disease response means fewer animals suffering from disease.
- A proactive way to demonstrate the industry's commitment to animal and human health.
- Added health and safety protection for Canadian livestock herds and farming operations.

Public Health

- Robust traceability practices and strong surveillance systems prevent the transmission of zoonotic diseases to humans.
- Can lead to fewer antibiotic interventions for livestock animals, and thus better outcomes for humans in terms of antibiotic resistance.
- Enhanced safety along the value chain for consumers.

Sustain-ability

- Improved animal wellbeing leads to more productive herds who require fewer feed and land resources, and generate fewer pollutants.
- Livestock data can be used to monitor the environmental impact of herds by giving us a better understanding of the resources an animal uses throughout their life.

What is 🐑Agro**Ledger**?

AgroLedger is a **data management system** that makes regulated livestock traceability reporting easy, fast and accurate. AgroLedger is the most sophisticated traceability software available in Canada. It packages modern blockchain technology in a simple, user-friendly online database that can be accessed from any smart device.

AgroLedger was developed by the Canadian Sheep Federation specifically for sheep producers to make it easier for farmers and other stakeholders to manage their livestock movement data and fulfill reporting responsibilities. It gives farmers a place to store digital records of traceability information which **can be accessed by the Canadian Food Inspection Agency (CFIA) in the event of a disease outbreak**.

Why use 🐑AgroLedger?

At the Canadian Sheep Federation, we understand that the burden of keeping up with mandatory reporting falls to producers, and can add more labour to an already full workload. The current technologies available for reporting are not meeting the needs of farmers, so CSF developed AgroLedger to **make reporting simple**.

CSF is committed to protecting farmers' right to farm by helping producers **achieve compliance** as painlessly as possible and **avoid harsh penalties**. Whether you're in the field or on the road, AgroLedger is efficient, precise, and can function without connectivity.

Privacy

AgroLedger software is built with **permission-based blockchain,** which is a digital system for recording transactions between multiple parties in a **verifiable, tamper-proof** way.

It also offers enhanced security by creating a record that can't be altered and which is encrypted to prevent fraud or other unauthorized activity. Any information that is entered into the system can't be hidden, changed or altered without your knowledge.

Canadian Food Inspection Agency data maintained in the AgroLedger database remains under the control of CFIA and is subject to the Privacy Act, the Access to Information Act and the Library and Archives of Canada Act. Regulated data that you submit to AgroLedger is classified as 'Protected B' security level information by the Government of Canada.

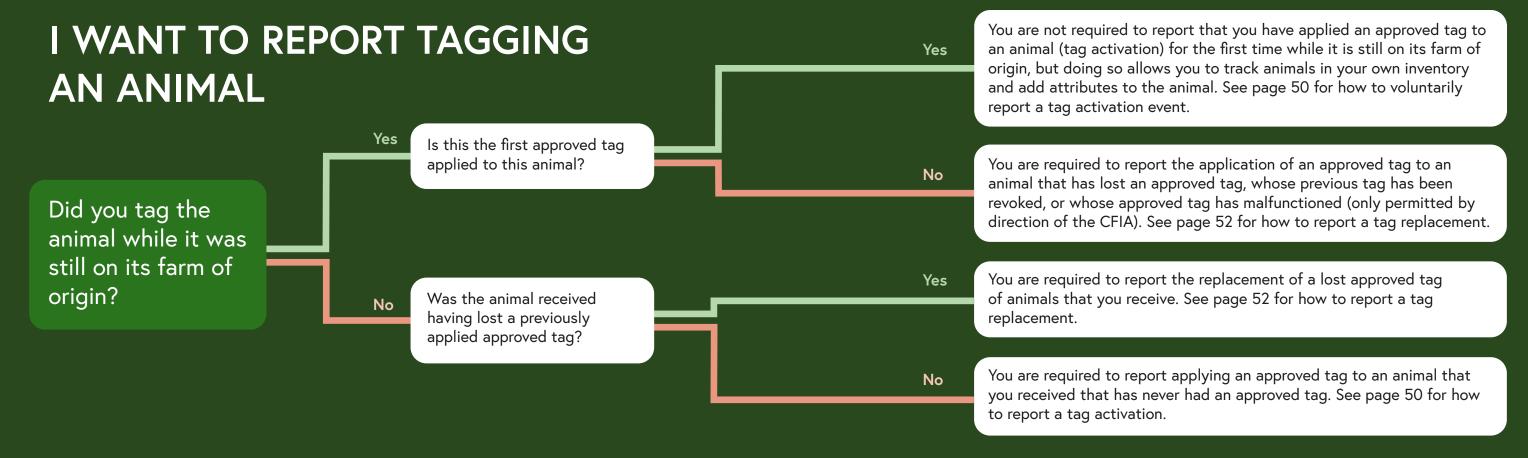**Blockchain technology** is used across a wide array of industries, including commerce, healthcare, and government. Blockchains store information in a decentralized manner, spread across a network of thousands of computers. This makes blockchain technology secure and private, so you can rest assured that the data you share about your operations is protected.

How to Use AgroLedger

Step by Step Guide

I WANT TO REPORT TAGGING AN ANIMAL

Did you tag the animal while it was still on its farm of origin?

Yes → Is this the first approved tag applied to this animal?

Yes → You are not required to report that you have applied an approved tag to an animal (tag activation) for the first time while it is still on its farm of origin, but doing so allows you to track animals in your own inventory and add attributes to the animal. See page 50 for how to voluntarily report a tag activation event.

No → You are required to report the application of an approved tag to an animal that has lost an approved tag, whose previous tag has been revoked, or whose approved tag has malfunctioned (only permitted by direction of the CFIA). See page 52 for how to report a tag replacement.

No → Was the animal received having lost a previously applied approved tag?

Yes → You are required to report the replacement of a lost approved tag of animals that you receive. See page 52 for how to report a tag replacement.

No → You are required to report applying an approved tag to an animal that you received that has never had an approved tag. See page 50 for how to report a tag activation.

I WANT TO REPORT THE DEATH OF AN ANIMAL

Are you reporting as an abattoir or slaughterhouse?

No → Did you dispose of the animal on your premises?

No → You are not required to report the death of an animal identified with an approved tag if the carcass was removed from the premises by deadstock collection, rendering facility, veterinary clinic, pathology lab or government agency. The receiving parties will report the animal's death and retirement of the approved tag. However, you are required to have a movement document accompany the carcass to the destination site. See page 76 for how to create a transport report.

Yes → Was the animal identified with an approved tag?

No → You are required to report the disposal of an animal on your premises if it was identified with an approved tag (tag retirement). See page 54 for how to report a tag retirement.

Yes → You are not required to report the disposal of an untagged animal on its farm of origin.

Yes → As an abattoir, you are required to report the death of an animal. See page 54 for how to report a tag retirement.

I WANT TO REPORT ANIMAL(S) LEAVING MY PREMISES

You are required to report the movement of animals off your premises to a community pasture. See page 68 for how to report a move-out to community pasture event.

Did the animals move to a community pasture?

Yes

No

Is the animal moving out of an abattoir?

Yes

Abattoirs are required to report the movement of live animals off their premises. See page 68 for how to report a move-out event from an abattoir.

No

Operations other than abattoirs are not required to report the movement of animals off their premises (unless animals are moving to a community pasture). However, a movement document is required to accompany the movement of animals between premises (this does not apply for movement of animals within the same operation). See page 76 for how to create a transport report.

I WANT TO REPORT MOVING ANIMAL(S) BETWEEN PREMISES

Are the animals being moved within the same operation?

Yes

You are not required to report the movement of animals within a farming operation, even if moving to different premises within the same operation.

No

You are required to ensure that animals being moved between operations are accompanied by a movement document, however you are not required to report that you are transporting the animals. If a movement document has not been created by the departure site, see page 76 for how to create a transport report.

I WANT TO REPORT RECEIVING ANIMAL(S) AT MY PREMISES

All parties are required to report the receipt of animals, except community pasture operators who are not required to file movement reports. See page 60 to report a move-in event.

I WANT TO REPORT IMPORTED ANIMAL(S)

See page 84 for how to report an import event.

I WANT TO REPORT EXPORTED ANIMAL(S)

See page 89 for how to report an export event.

Getting Started

- Creating an Account
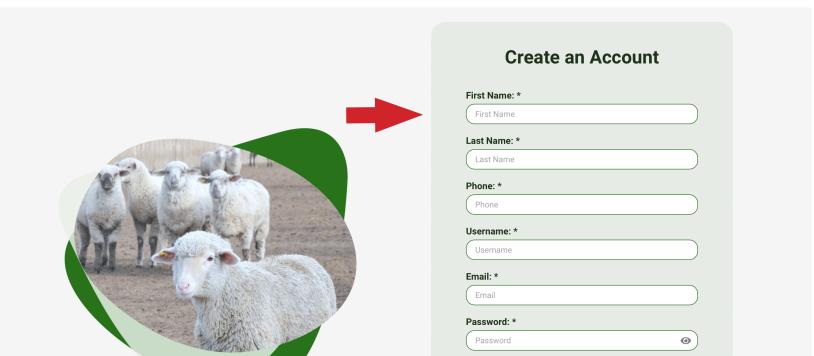- Welcome to Your Dashboard!
- Editing Your Profile

Step 1

Creating an Account

Open your internet browser and go to https://agroledger.ca.
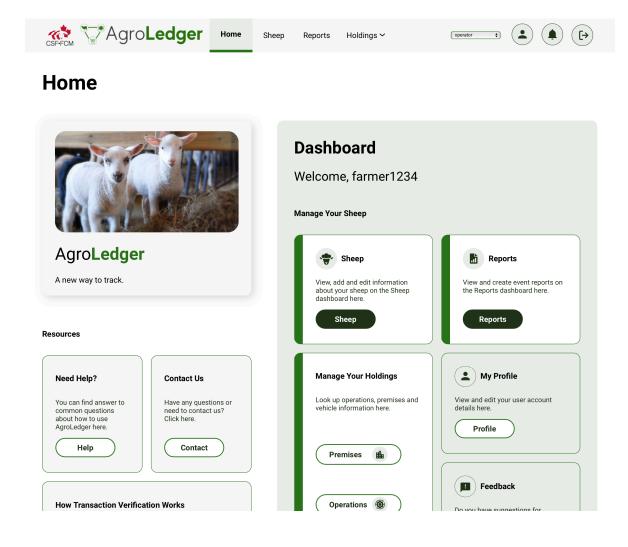Click the '**Sign Up**' button.

Fill in your information and click '**Sign Up**' at the bottom of the form.

Step 2

Welcome to Your Dashboard!
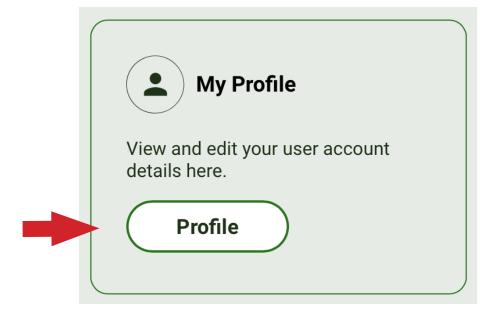
Here you can find all of the different features that AgroLedger has to offer. This guide will walk you through each section one by one.

Step 3

Editing Your Profile 👤
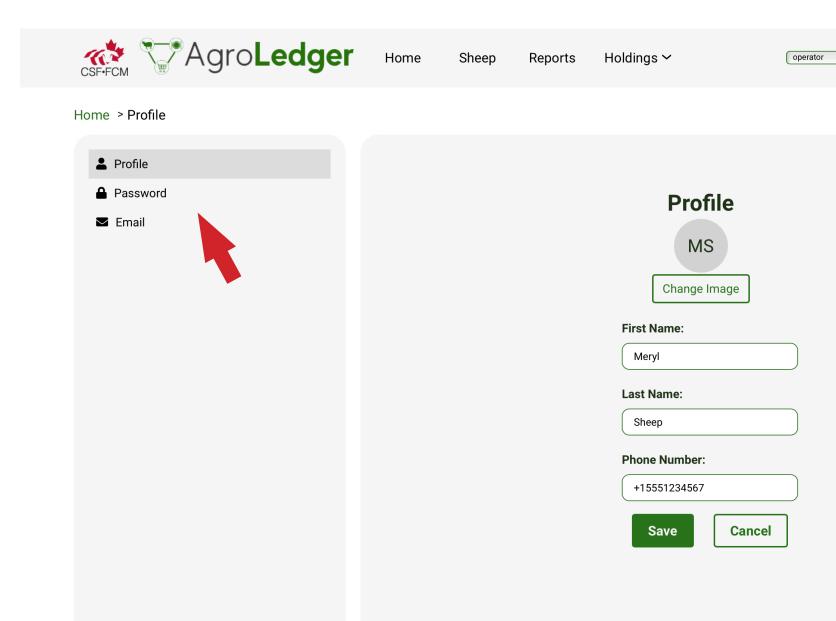
Click the '**Profile**' button under the '**My Profile**' section on the right hand side of your dashboard.

You can make changes to your name, phone number, password, and email using the tabs on the left hand side of the screen.

> ❗ **Note:** You will not be able to change your username after creating an account.

Operations:

An operation is defined by the **type of business** it carries out. The nature of your operation will define your reporting responsibilities. For each type of activity that you conduct on your property, add a new operation.

Premises:

To be able to tag and report mandatory events, premises need to be identified by a **Premises Identification (PID)** issued by your provincial government.

Vehicles:

It is mandatory that animals being moved between operations are accompanied by a **movement document** with identifying vehicle information.

Managing Your Holdings

- Creating an Operation
- Creating a Premises
- Creating a Vehicle

Step 4

Creating an Operation ⚙

An operation is defined by the **type of business** it carries out. The nature of your operation will define your reporting responsibilities.

An operation can include, but is not limited to:

- A farm
- A feedlot
- An abattoir
- A packing plant

- A breeding operation
- A dead stock operation
- An exhibition (fair) or petting zoo
- A livestock auction or sale facility

Home	Sheep	Reports	**Holdings ^**
			Premises
			Operations
			Vehicles

Find the '**Holdings**' tab at the top of your screen and select the '**Operations**' option from the drop-down menu.

Click the '**Add**(+)' button to begin adding the operations associated with your business.

Operations

Welcome to Operations ⚙

You can view, edit, and delete all of your Operations within this page!

All operations are listed in its own card below. You can view and edit operations using one of the "Actions" options, enabled by clicking on the three dots in the top-right corner of the respective operations' card.

Add a new Operation

Add ⊕

! **Note:** You can add **multiple operations** to a single account. For each type of activity that you conduct on your property, add a new operation.

Select an operation type for your business from the drop-down menu. Click '**Next**' to input the contact information associated with your operation and identify whether your operation is registered to participate in the **Canadian Verified Sheep Program (CVSP)*** or the **Scrapie Flock Certification Program (SFCP)***.

> **!**   **Note:** See Appendix 1 for details about both of these programs.

Create Operation

Each of your operations will appear on its own card on your Operations Dashboard under the '**Operations**' tab.

You can view, edit, or close operations using one of the "**Actions**" options, enabled by clicking on the **three dots** in the top-right corner of the respective operations' card.

> **!**   **Note:** You will be unable to delete an operation if any sheep remain logged as residing on the premises. You will need to retire or move-out/move-in your sheep to another operation.

Any updates about your operations will appear under the section '**Operation Updates**'.

Operation Updates

View here for any operation updates

Click here to view updated reports.

[View]

Note: Make sure to keep your operations updated with any changes to your contact information, etc.

Step 5
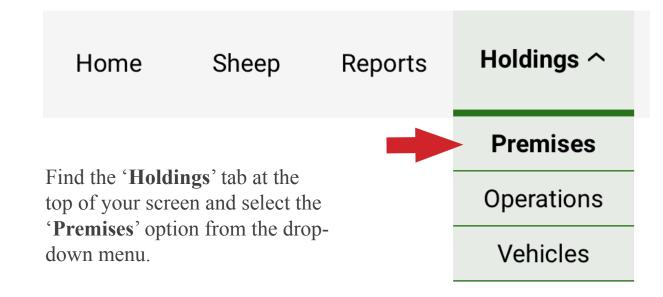
Creating a Premises

A premises is defined as a location where farm animals are kept, assembled or disposed of.

Premises need to be identified by a **Premises Identification (PID)** issued by your provincial government and events need to be reported using PIDs. Each unique parcel of land where livestock are present, whether permanently or temporarily, will need its own PID.

Note: If you need a PID for your premises, you can find out how to get one here.

Home	Sheep	Reports	Holdings ^
			Premises
			Operations
			Vehicles

Find the '**Holdings**' tab at the top of your screen and select the '**Premises**' option from the drop-down menu.

Click the '**Add(+)**' button to begin adding the premises associated with your business.

Premises

Welcome to premises 🏢

You can view, edit, and delete all of your premises within this page!

Premises are defined as the physical locations where events occur. Premises need to be identified by Premises Identification (PID) issued by your provincial government and events need to be reported using PIDs. You can create your premises here.

If you need a PID for your premises, you can find out how to get one here.

Add a new premise

[Add ⊕]
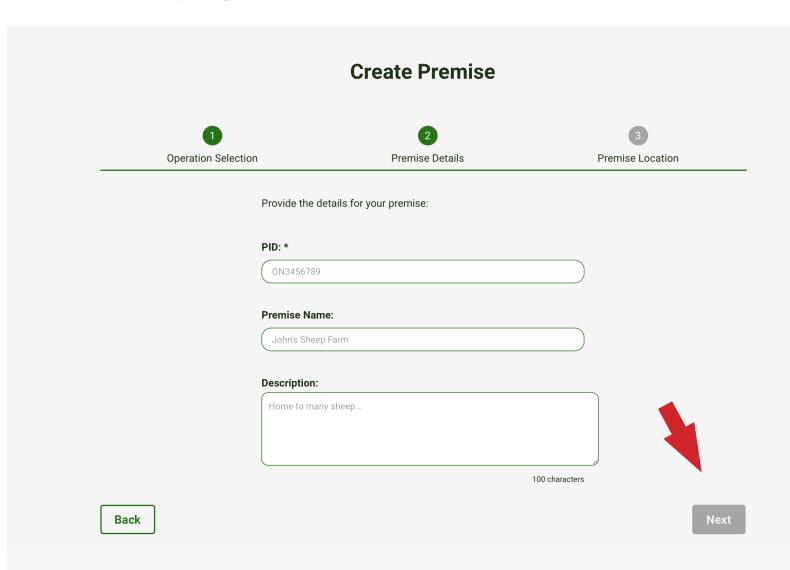
> ⓘ **Note:** You can add multiple premises to each of your operations. For each parcel of land on your property where sheep are present, add a new premises.

Select which operation you are creating a premises for.

```
Select Operation
My Abattoir
✓ My Farm
My Feedlot
```

Click '**Next**' to input the PID and location information associated with your premises.

Create Premise

①   ②   ③
Operation   Premise   Premise
Selection   Details   Location

Provide the details for your premise:

PID: *

[ON3456789]

Premise Name:

[John's Sheep Farm]

Description:

[Home to many sheep...]

100 characters

[Back]   [Next]

Each of your premises will appear on its own card on your Premises Dashboard under the '**Premises**' tab.

Search for a Premise   **Sort List**   **Filters**

🔍 Search for a Premise   Premise Name ⇕   Active Premises ⇕

PID:
NS123456

| View
Premise Name: **My Farm** | Edit

Operation: **My Farm** | Close

Address: **1 Main Street**

Municipality: **Lambsville**

Province: **NS**

You can view, edit, or close operations using one of the "**Actions**" options, enabled by clicking on the **three dots** in the top-right corner of the respective premises' card.

❗ **Note:** You will be unable to delete a premises if any sheep remain logged as residing on said premises. You will need to retire or move-out/move-in your sheep to another premises.

Step 6
Creating a Vehicle 🚚

Animal movement reports need to include information about **conveyance vehicles** used in the movement event. You can create a list of your commonly used conveyance vehicles here to save time when completing movement reports later. Vehicles can be identified by license plate numbers, VIN (vehicle identification numbers) or easily recognizable physical description.

| Home | Sheep | Reports | Holdings ⌃ |

Premises

Operations

Vehicles

Find the '**Holdings**' tab at the top of your screen and select the '**Vehicles**' option from the drop-down menu.

Click the '**Add(+)**' button to begin adding the vehicles associated with your business.

Vehicles

Welcome to Vehicles 🚚

You can view, edit, and delete all of your Vehicles within this page!

Animal movement reports need to include information about conveyance vehicles used in the movement event. You can create a list of your commonly used conveyance vehicles here to save time when completing movement reports later. Vehicles can be identified by license plate numbers, VIN (vehicle identification numbers) or easily recognizable physical description.

Add a new Vehicle

Add ⊕
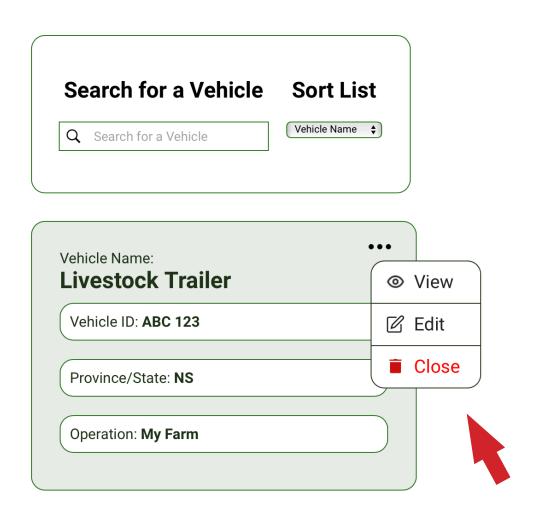
> **!** **Note:** You can add multiple vehicles to a single account. For each vehicle that is used to transport sheep, add a new vehicle.

Each of your vehicles will appear on its own card on your Vehicles Dashboard under the '**Vehicles**' tab.

Search for a Vehicle   **Sort List**

🔍 Search for a Vehicle   Vehicle Name ⇕

Vehicle Name:
Livestock Trailer   ● ● ●

Vehicle ID: **ABC 123**   👁 View

                                 ✎ Edit

Province/State: **NS**   🗑 Close

Operation: **My Farm**

You can view, edit, or close operations using one of the "**Actions**" options, enabled by clicking on the **three dots** in the top-right corner of the respective vehicles' card.

Adding Sheep

- Adding Sheep Manually
- Adding Sheep via CSV or Excel File
- Adding Sheep via Face Recognition

Step 7.1
Adding Sheep Manually

Go to your Sheep Dashboard by clicking on the '**Sheep**' tab at the top of your screen.
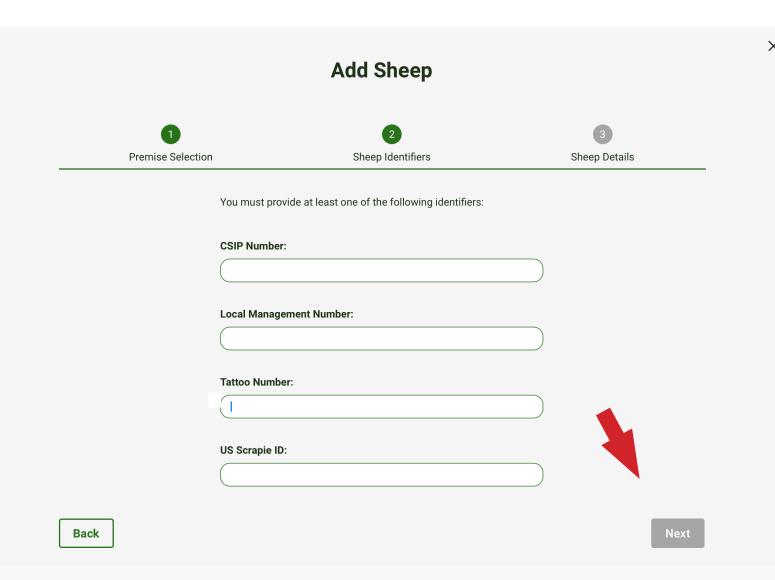
You can add individual sheep to the system manually by selecting the '**Add Manually**' button on the right side of your Sheep Dashboard.

Select a **premises** you've created from the drop-down menu.

To add a sheep, you must provide **at least one** of the following: a CSIP number, a Local Management Number, a tattoo number, or a US Scrapie ID.

Click '**Next**' to input optional information about your individual sheep, including its gender, breed, date of birth, and any other information or documents you wish to include.

Step 7.2
Adding Sheep via CSV or Excel File

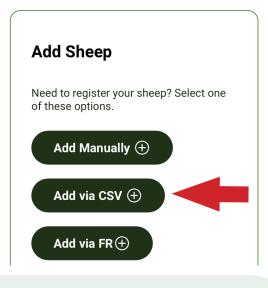Go to your Sheep Dashboard by clicking on the '**Sheep**' tab at the top of your screen.

Home	**Sheep**	Reports	Holdings ⌄

You can add a group of sheep by selecting the '**Add via CSV**' button on the right side of your Sheep Dashboard and uploading their information together in a CSV (Comma Separated Values) or Excel spreadsheet file.

Add Sheep

Need to register your sheep? Select one of these options.

Add Manually ⊕

Add via CSV ⊕

Add via FR ⊕

! **Note:** Both **.xlsx** and **.csv** file types are accepted upload formats. These file types are generated by RFID readers and software programs.

The data you upload should be separated into columns based on:

- Identification number
- Date of birth
- Gender
- Sub-gender
- Breed

! **Note:** It is possible to create sheep in AgroLedger with a non-CSIP approved method of identification. However, to create a regulated report your sheep are required to be identified with a CSIP number. You can edit a sheep's ID through the 'Tag Replacement' feature.

Once you upload your CSV or Excel file, it's data will appear formatted in a table.

File Preview

CISP #	Gender	Sub-Gender	Date of Birth	Breed
124000310000001	Male	Ram	2023-10-24	Suffolk
124000310000002	Female	Ewe	2022-05-03	Suffolk
124000310000003	Male	Ram	2023-07-19	Suffolk
124000310000004	Female	Ewe	2021-09-04	Suffolk
124000310000005	Male	Ram	2021-11-01	Suffolk

Showing 5 of 10 results   Records per page: 5 ⬍

... ‹ **1** 2 › 2

Scroll down further on the page to the form titled '**Import Sheep**'.

Next, **match** the section headings with the column of your spreadsheet with the corresponding data.

> **!**   **Note:** The CSIP Prefix is '**124**' for Canadian livestock tags and '**840**' for American livestock tags.

Again, your flock is only required to use **one** of the following identification methods: CSIP Number, Local Management Number, Tattoo Number, or US Scrapie ID.

The date of birth, gender, sub-gender, and breed fields are **not mandatory.**

Click **Submit** to complete the form.

Import Sheep

CSIP Prefix:
[CSIP Prefix]

CSIP Number: *
[CISP #]

Local Managment Number: *
[N/A]

Tattoo Number: *
[N/A]

US Scrapie ID: *
[N/A]

Date of Birth: *
[Date of Birth]

Date Format:
[YYYY-MM-DD]

Gender: *
[Gender]

Subgender: *
[Sub-Gender]

Breed: *
[Breed]

[Submit]

At the top of the screen, select the **premises** where your sheep reside.

Sheep Bulk Import

‹ Return to sheep dashboard

Premise for Sheep: [My Farm - NS123456]

Select Sheep

CSIP Number	Local Management Number	Tattoo Number	US Scrapie ID	Gender	Sub Gender	DOB	Breed
124000310000001	-	-	-	Male	Ram	2023-10-24	Suffolk
124000310000002	-	-	-	Female	Ewe	2022-05-03	Suffolk
124000310000003	-	-	-	Male	Ram	2023-07-19	Suffolk
124000310000004	-	-	-	Female	Ewe	2021-09-04	Suffolk
124000310000005	-	-	-	Male	Ram	2021-11-01	Suffolk
124000310000006	-	-	-	Female	Ewe	2022-08-21	Suffolk
124000310000007	-	-	-	Male	Wether	2025-04-27	Suffolk
124000310000008	-	-	-	Female	Lamb	2025-06-14	Suffolk
124000310000009	-	-	-	Male	Wether	2024-04-27	Suffolk
124000310000010	-	-	-	Female	Lamb	2025-06-14	Suffolk

Showing 10 of 10 results   Records per page: [10]

... ‹ 1 › ...

[Select All]   [Clear All]

[Submit 10 Sheep]

Use the '**Select All**' button at the bottom of the '**Sheep Bulk Import**' table to select all of the sheep you've now uploaded. You can deselect any sheep you do not wish to add.

Next, click the '**Submit (#) Sheep**' button at the very bottom of the screen to complete the data import.

Step 7.3

Adding Sheep via Face Recognition

This feature is currently in development. Coming soon!

Tag Activation:

A tag activation occurs when a tag is put in an animal's ear. It is optional to report a tag activation, but it can be useful for managing your inventory of sheep in AgroLedger and makes subsequent required event reporting easier.

It is mandatory, however, that a sheep be **identified with an approved tag before leaving their farm of origin.**

See [Appendix] for a list of approved tags.

Tag Replacement:

It is mandatory to **report a tag replacement within 7 days of application.**

Tag Retirement:

It is mandatory to **report the 'retirement' of an approved tag within 7 days of an officially tagged animal's on-farm disposal**.

The disposal of animals who have never been identified using an approved tag does not need to be reported.

Tag Reports

- Activate Tags
- Replace Tags
- Retire Tags
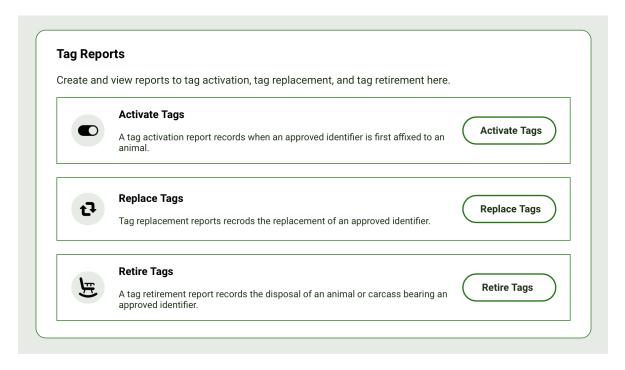
Step 8
Tag Reports

Your Reports Dashboard is where you can create any required or voluntary reports. Click the '**Reports**' tab at the top of your screen to access your Reports Dashboard.

Home	Sheep	**Reports**	Holdings ∨

Create a tag report whenever a livestock tag is activated, replaced, or retired.

Tag Reports

Create and view reports to tag activation, tag replacement, and tag retirement here.

Activate Tags
A tag activation report records when an approved identifier is first affixed to an animal.
[Activate Tags]

Replace Tags
Tag replacement reports records the replacement of an approved identifier.
[Replace Tags]

Retire Tags
A tag retirement report records the disposal of an animal or carcass bearing an approved identifier.
[Retire Tags]

Activate Tags 🔘

1) To install a new livestock tag on an animal who did not previously have one, click the '**Activate Tags**' button under the Tag Reports section on your Reports Dashboard.

Activate Tags
A tag activation report records when an approved identifier is first affixed to an animal.
[Activate Tags]

Create a new Report

2) Then, click the '**Create Manually (+)**' button.

[Create Manually ⊕]

Note: A tag activation is a voluntary report and is not regulated. However, it can be useful to add tags to make subsequent required event reporting easier.

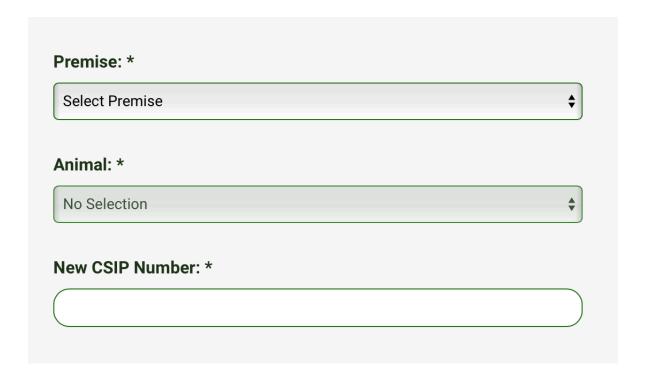**3)** Finally, identify the animal, the premises they reside on, and the CSIP number on the new tag. Click '**Submit**' to complete the report.

Premise: *

Select Premise	⬍

Animal: *

No Selection	⬍

New CSIP Number: *

Replace Tags ↱

1) To install a new livestock tag on a previously tagged animal, click the '**Replace Tags**' button under the Tag Reports section on your Reports Dashboard.

↱ **Replace Tags**
Tag replacement reports recrods the replacement of an approved identifier.   **Replace Tags**

Create a new Report

2) Then, click the '**Create Manually (+)**' button.   **Create Manually ⊕**
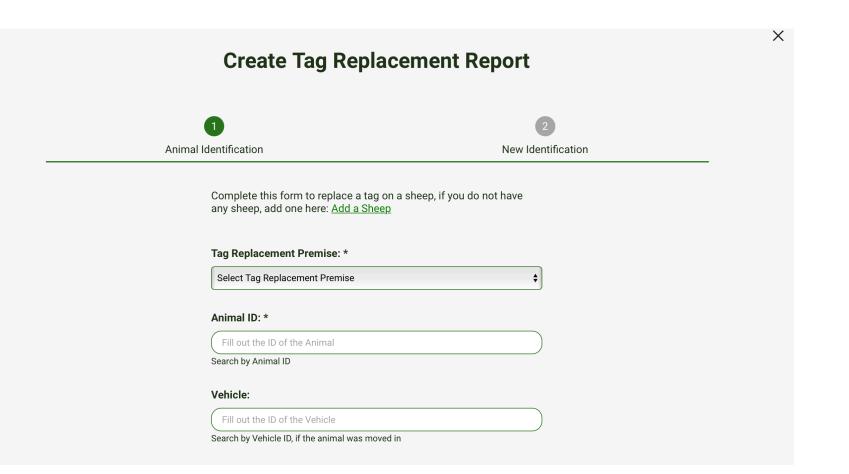
! **Note:** It is mandatory to report the replacement of an official identifier within 7 days of application, but it is not required to report the replacement of a management tag.

3)   Next, identify the animal, the premises of the tag replacement, and if relevant, the vehicle information. Finally, input the new identification details for the selected sheep. Click '**Submit**' to complete the report.
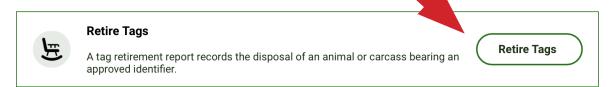
> ⊘ **Note:** If you are replacing the tag of an animal who arrived to your premises without one, the report must include the conveyance information of the vehicle the animal arrived in.

Create Tag Replacement Report   ✕

1 — Animal Identification   2 — New Identification

Complete this form to replace a tag on a sheep, if you do not have any sheep, add one here: **Add a Sheep**

Tag Replacement Premise: *

[Select Tag Replacement Premise ▲▼]

Animal ID: *

[Fill out the ID of the Animal]

Search by Animal ID

Vehicle:

[Fill out the ID of the Vehicle]

Search by Vehicle ID, if the animal was moved in

Retire Tags 🪑
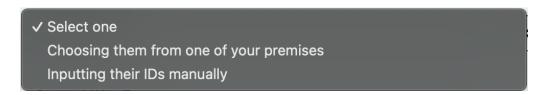
1)   To retire a livestock tag from an animal bearing a CSIP tag who has died and is being disposed of, click the '**Retire Tags**' button under the Tag Reports section on your Reports Dashboard.

> 🪑 **Retire Tags**
> A tag retirement report records the disposal of an animal or carcass bearing an approved identifier.
> [**Retire Tags**]

2)   Then, click the '**Create Manually (+)**' button.

Create a new Report

[**Create Manually** ⊕]
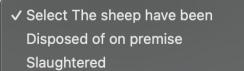
3)   Next, identify the animal by 1) choosing them from one of your premises, or 2) inputting their IDs manually. You can retire the tags of multiple sheep at once.

> ✓ Select one
> Choosing them from one of your premises
> Inputting their IDs manually

4) Finally, select if the sheep have been disposed of or slaughtered and include the associated premises. Click '**Submit**' to complete the report.

✓ Select The sheep have been
Disposed of on premise
Slaughtered

Move-in Events:

It is mandatory to report the receipt of animals to your operation (except community pastures).

Move-out Events:

It is not mandatory for most operations to report the movement of animals off their premises, **with the exception of abattoirs or farms moving animals to a community pasture, fair, or exhibition.**

Transporting Livestock:

It is mandatory that animals being moved between operations are accompanied by a movement document.

Import:

It is mandatory to report the import of animals, as well as the carcass of an animal who died during import into Canada.

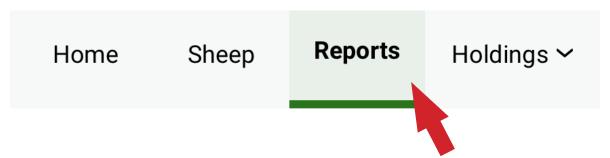## Export:

It is mandatory to report the export of animals.

Movement Reports

- Move-in Reports
- Move-out Reports
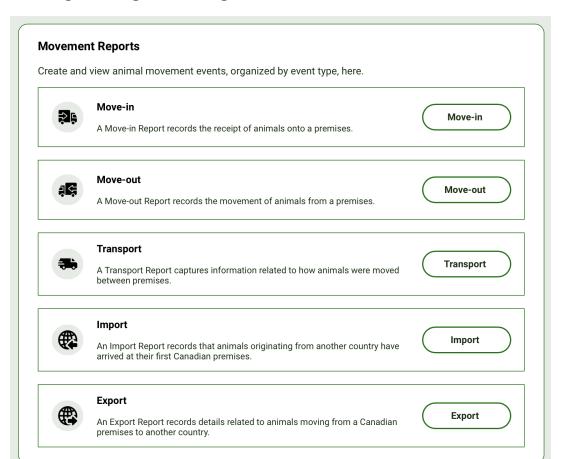- Transport Reports
- Import Reports
- Export Reports

Step 9
Movement Reports

A movement event occurs any time an animal is moved from one premises to the premises of a different operation. Click the 'Reports' tab at the top of your screen to access your Reports Dashboard.
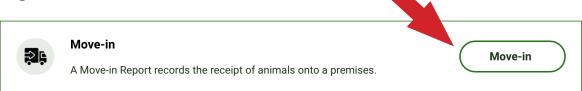
| Home | Sheep | **Reports** | Holdings ⌄ |

You can create a movement report whenever you move-in, move-out, transport, import, or export an animal.

Movement Reports

Create and view animal movement events, organized by event type, here.

Move-in
A Move-in Report records the receipt of animals onto a premises.
[Move-in]

Move-out
A Move-out Report records the movement of animals from a premises.
[Move-out]

Transport
A Transport Report captures information related to how animals were moved between premises.
[Transport]

Import
An Import Report records that animals originating from another country have arrived at their first Canadian premises.
[Import]

Export
An Export Report records details related to animals moving from a Canadian premises to another country.
[Export]

Move-in Reports

To create a report of the receipt of animals onto a premises, click the 'Move-in' button under the Movement Reports section on your Reports Dashboard.

Move-in
A Move-in Report records the receipt of animals onto a premises.
[Move-in]

! **Note:** All operations are **required** to report the receipt of animals, with the exception of community pasture and fair/exhibition operators.

When another site identifies your PID as a destination site in a move-out or transport event, you will receive a notification in the notification centre on your Home Dashboard. You can easily create a move-in report via this notification.

Move-Out report created - NS123456
2025-07-08, 03:44 PM

[Create a move In]

Next, you can report move-in events manually, by spreadsheet (CSV or Excel file), or via face recognition (FR).

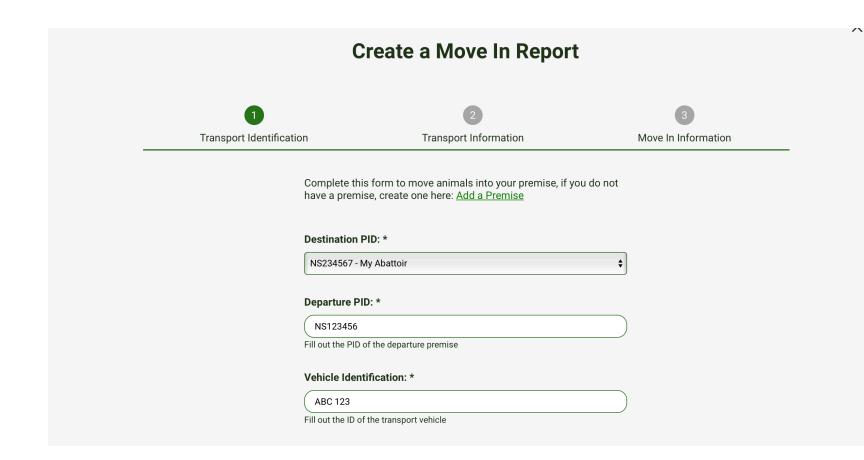**Create a new Report**

Create Manually ⊕   **Create by CSV** ⊕   **Create by FR** ⊕

Move-in Reports   **Create Manually** ⊕

1) Transport Identification

Provide the **PID** for the location the animal(s) will be departing, as well for the destination.

Include information identifying the **vehicle** used to transport the animal(s) (e.g. license plate number).

Create a Move In Report

①   ②   ③
Transport Identification   Transport Information   Move In Information

Complete this form to move animals into your premise, if you do not have a premise, create one here: Add a Premise

Destination PID: *

NS234567 - My Abattoir

Departure PID: *

NS123456

Fill out the PID of the departure premise

Vehicle Identification: *

ABC 123

Fill out the ID of the transport vehicle

2) Transport Information

Provide the identification of the animals being moved in.
You can also enter a range of IDs separated by a dash (e.g. 124000311111115-124000311111125).

Animal IDs: *

Search by Animal ID

Fill out the IDs of the animals, separate multiple values with a comma, or select your own

3) Move-in Information

Provide the dates and times of the move-in and unloading events.

Move-in Date: *

2025-07-02

Move-in Time: *

12:00 PM

Unloading Date: *

2025-07-02

Unloading Time: *

12:10 PM
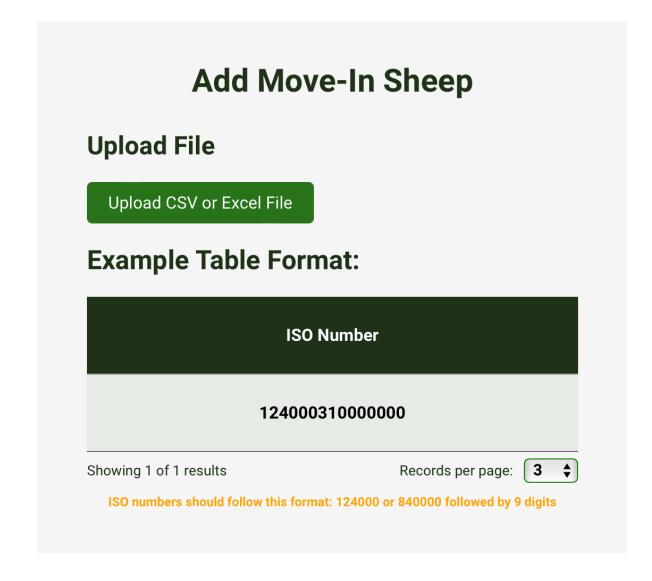
Move-in Reports   Create by CSV ⊕

1) Upload File

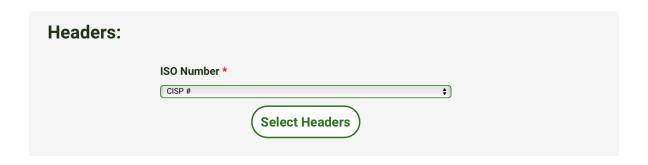Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's ISO (identification) number.

Add Move-In Sheep

Upload File

Upload CSV or Excel File

Example Table Format:

ISO Number
124000310000000

Showing 1 of 1 results   Records per page: 3

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

2) Select Header

Select the **column header** from your document that corresponds with the ISO (identification) numbers of the animals in your flock. (e.g. CISP number, tattoo number, etc.)

Headers:

ISO Number *

CISP #

Select Headers

2) Select Premises

Select the **PIDs** for both the destination and departure premises.

Bulk Sheep Move In

Destination PID: *

NS234567 - My Abattoir

Departure Premise: *

NS123456

Select Sheep to include in Report:

CSIP Number
124000310000001
124000310000002
124000310000003
124000310000004
124000310000005
124000310000006

2) Sheep, Date, Time, and Vehicle

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this move-in report. Or, select the sheep involved in the event individually.

Input the date, time, and vehicle used for the move-in event. Click '**Submit**' to complete the report.

	124000310000009
	124000310000010

Showing 10 of 10 results   Records per page: 10

... ‹ 1 › ...

Select All   Clear All

Move-In Date: *

2025-07-02

Move-In Time: *

02:08 PM

Unload Date: *

2025-07-02

Unload Time: *

02:08 PM

Vehicle Option: *

Select Vehicle Option

Submit

Move-in Reports 🚚   [Create by FR ⊕]

Our face recognition feature is currently in development. Coming soon!

Move-out Reports 🚚

To create a report of the departure of animals from a premises, click the '**Move-out**' button under the Movement Reports section on your Reports Dashboard.

🚚	**Move-out** A Move-out Report records the movement of animals from a premises.	[Move-out]

Note: In most instances move-out reports are not mandatory (except for movements to community pastures, fairs/exhibitions, and from abattoirs). However, they can be helpful in ensuring that the resulting move-in report accurately reflects move-out information.

Next, you can report move-out events manually or by spreadsheet (CSV or Excel file).

Create a new Report

Create Manually ⊕   **Create by CSV** ⊕

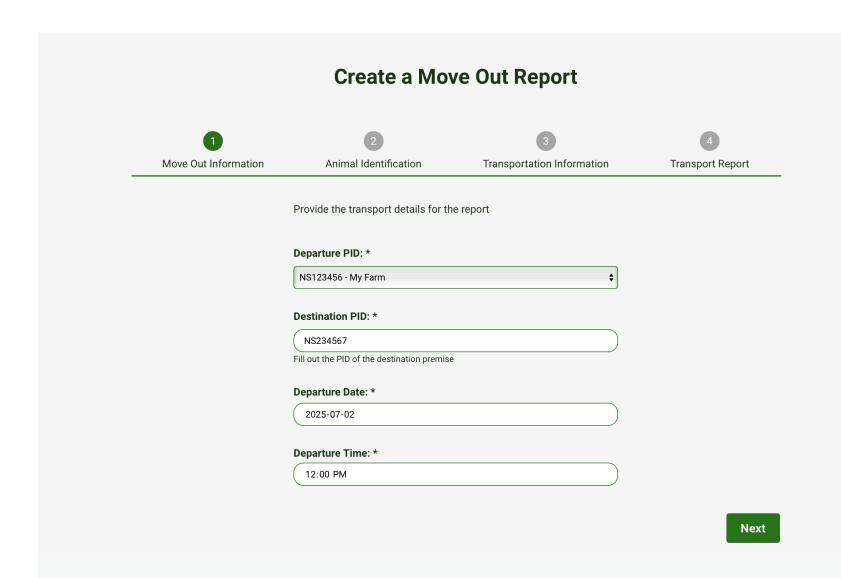# Move-out Reports 🚚 **Create Manually** ⊕

1) Move-out Information

Provide the **PID** for the location the animal(s) will be departing, as well for the destination.

Include information identifying the **vehicle** used to transport the animal(s) (e.g. license plate number).

Create a Move Out Report

① Move Out Information	② Animal Identification	③ Transportation Information	④ Transport Report

Provide the transport details for the report

Departure PID: *
NS123456 - My Farm

Destination PID: *
NS234567
Fill out the PID of the destination premise

Departure Date: *
2025-07-02

Departure Time: *
12:00 PM

Next

2) Animal Identification

Select the animal or animals involved in the move-out event by manually inputting their IDs.

Animal IDs: *

Search by Animal ID

Fill out the IDs of the animals that were moved in or select your own. You can also enter a range of IDs separated by a dash (eg: 124000311111115-124000311111125)

3) Transport Information

Provide the loading date, time, and vehicle details for the report.

Loading Date: *

2025-07-02

Loading Time: *

11:59 AM

Vehicle Identification: *

ABC 123

Fill out the ID of the transport vehicle

4) Transport Report

You have the option of creating a **transport report** at the same time as your move-out report. If you have already created a transport report, you can select 'No' on this page. Click '**Submit**' to complete the report.

!   **Note:** Selecting 'Yes' will automatically create a transportation document, which is required to accompany any animals while in transit.

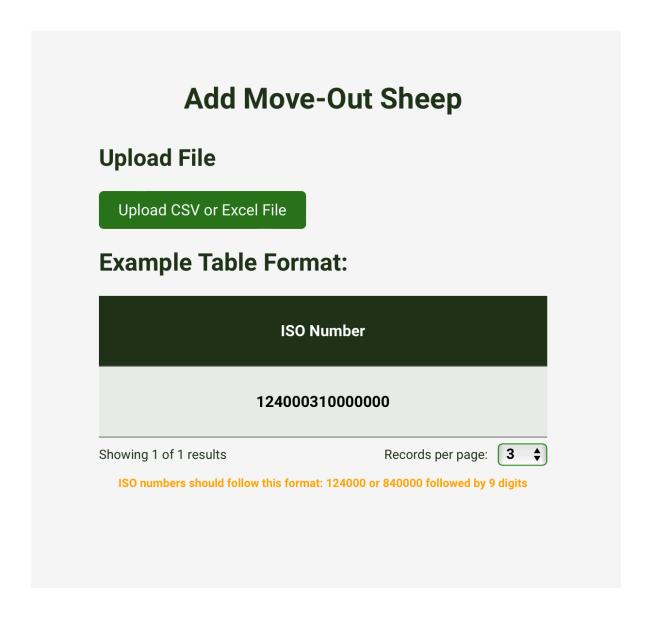You can file a transport report alongside the moveout report, or submit without one.

Create Corresponding Transport Report:

◉ Yes   ◯   No

Last Access to Feed, Water and Rest Datetime: *

2025-07-02, 01:06 PM

Last Access to Feed, Water and Rest Location: *

3 CherryTree Street

Condition of Animals upon Arrival:

Description of animal condition

Move-out Reports 🚚 (Create by CSV ⊕)

1) Upload File

Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's **ISO (identification) number**.

Add Move-Out Sheep

Upload File

[Upload CSV or Excel File]

Example Table Format:

ISO Number
124000310000000

Showing 1 of 1 results   Records per page: [3 ⇅]

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

---

2) Select Header

Select the **column header** from your document that corresponds with the ISO (identification) numbers of the animals in your flock. (e.g. CISP number, tattoo number, etc.)

Headers:

ISO Number *
[CISP # ⇅]

[Select Headers]

---

3) Select Premises

Select the **PIDs** for both the departure and destination premises.
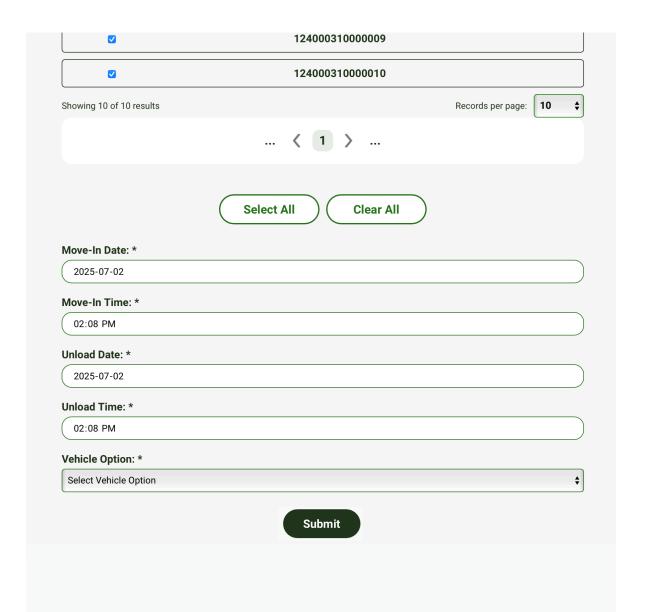

Bulk Sheep Move Out

Departure Premise: *
[NS123456 - My Farm ⇅]

Destination PID: *
[NS234567]

Select Sheep to include in Report:

	CSIP Number
☐	124000310000001
☐	124000310000002
☐	124000310000003
☐	124000310000004
☐	124000310000005
☐	124000310000006

4) Select Sheep

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this move-out report. Or, select the sheep involved in the event individually.
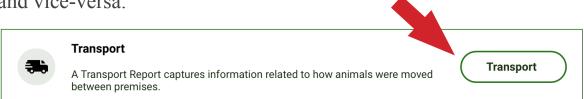
5) Date, Time, and Vehicle

Input the date, time, and vehicle used for the move-out event. Click '**Submit**' to complete the report.

☑	124000310000009
☑	124000310000010

Showing 10 of 10 results   Records per page: 10

… ‹ 1 › …

Select All   **Clear All**

Move-In Date: *
2025-07-02

Move-In Time: *
02:08 PM

Unload Date: *
2025-07-02

Unload Time: *
02:08 PM

Vehicle Option: *
Select Vehicle Option

Submit

Transport Reports 🚚

To create a transport report, click the '**Transport**' button under the Movement Reports section on your Reports Dashboard.

A move-out report can be converted into a transportation document and vice-versa.

🚚	**Transport** A Transport Report captures information related to how animals were moved between premises.	**Transport**

Note: It is **required** that animals being moved between operations are accompanied by a **movement document.** It is not required that a transportation document be reported, but it is required that this document be kept for a **minimum of 2 years** in either a paper or digital version.

Next, you can report transport events manually or by spreadsheet (CSV or Excel file).

Create a new Report

Create Manually ⊕   **Create by CSV** ⊕

See page 78 to create transport reports manually.
See page 81 to create transport reports via CSV or Excel file.

Transport Reports 🚚   **Create Manually** ⊕

1) Transport Information

Provide the **PID** for the location the animal(s) will be departing, as well for the destination.

Include the date, time, and identifying information of the **vehicle** used to transport the animal(s) (e.g. license plate number).

Create a Transport Report

①   ②   ③
Transport Information   Animal Identification   Animal Condition Information

Complete this form to transport animals between premises, if you do not have a premise, create one here: Add a Premise

Departure PID: *

Search by PID...

Fill out the PID and Select from the options

Destination PID: *

Search by PID...

Fill out the PID and Select from the options

Departure Date: *

2025-07-04

Departure Time: *

11:05 AM

Vehicle Identification: *

Search by Vehicle ID...

Fill out the Vehicle ID and Select from the options

2) Animal Identification

Select the animal or animals involved in the transport event by manually inputting their IDs.

Animal IDs: *

Search by Animal ID

Fill out the IDs of the animals, separate multiple values with a comma, or select your own

3) Animal Condition Information

Lastly, provide details about the condition of the animal(s) involved in the transport event. Click '**Submit**' to complete the report.

!   **Note:** Animal condition reporting is not a required part of traceability reporting, but it is a requirement for **humane transport regulations**. AgroLedger incorporates both to make it easier for producers to capture all of the required information in a single document.

Last Access to Feed, Water and Rest Datetime: *

2025-07-04, 11:09 AM

Last Access to Feed, Water and Rest Location: *

3 CherryTree Street

Condition of Animals upon Arrival:

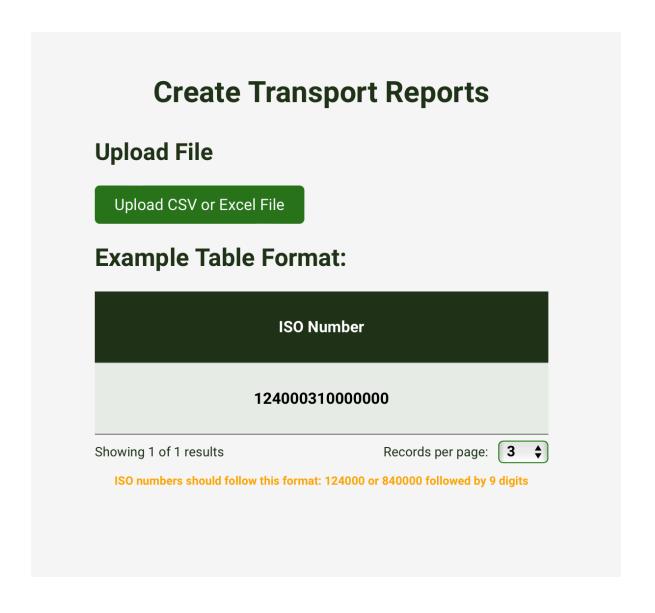Description of animal condition

100 characters

Transport Reports 🚚 Create by CSV ⊕

1) Upload File

Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's **ISO (identification) number**.

Create Transport Reports

Upload File

Upload CSV or Excel File

Example Table Format:

ISO Number
124000310000000

Showing 1 of 1 results   Records per page: 3 ▲▼

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

2) Select Header

Select the **column header** from your document that corresponds with the ISO (identification) numbers of the animals in your flock. (e.g. CISP number, tattoo number, etc.)

Headers:

ISO Number *
Select ⇕

Select Headers

3) Select Premises

Select the **PIDs** for both the destination and departure premises.

Bulk Sheep Transport
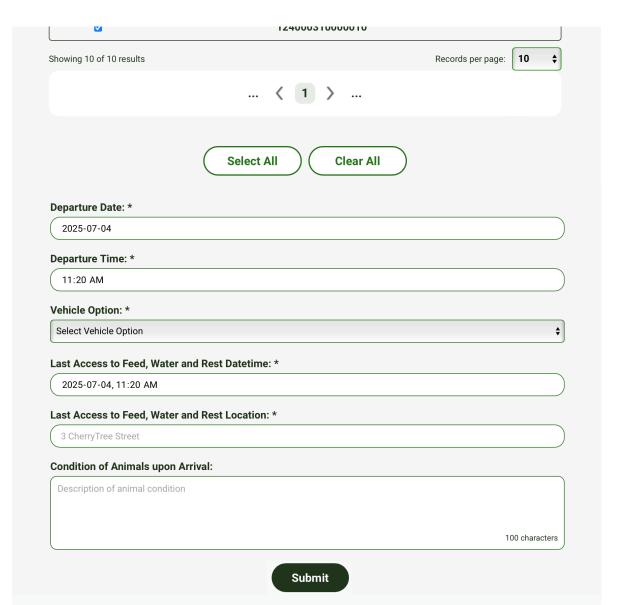
Departure Premise: *
NS123456

Destination PID: *
NS234567

Select Sheep to include in Report:

	CSIP Number
☑	124000310000001
☑	124000310000002
☑	124000310000003
☑	124000310000004
☑	124000310000005
☑	124000310000006

4) Select Sheep

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this transport report. Or, select the sheep involved in the event individually.
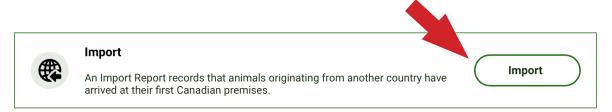
5) Date, Time, and Vehicle

Input the date, time, and vehicle used for the transport event. Click '**Submit**' to complete the report.

Import Reports

To create an import report, click the '**Import**' button under the Movement Reports section on your Reports Dashboard.

Imported animals bearing an '840' tag do not need to be re-identified. Animals imported without an '840' tag need to be identified with a '124' CSIP tag, unless they are going directly to slaughter. Either the 840 tag or the new 124 tag must be included in the report.

> **Note:** It is **mandatory** to report the import of animals (or the carcass of an animal who died during transport) at the **first site** where they are unloaded from a conveyance vehicle by the person who owns or has possession, care, or control of the animals within 7 days of the import event.

Next, you can report import events manually or by spreadsheet.

Create Manually ⊕   **Create by CSV** ⊕

See page 85 to create import reports manually.
See page 86 to create import reports via CSV or Excel file.

Import Reports

Create Manually ⊕

For an import report, you are required to provide the:

- Country of origin (and if known, subdivision)
- PID of first site
- Date of receipt
- If applicable, ID of approved indicator
- License plate number or other identifying information

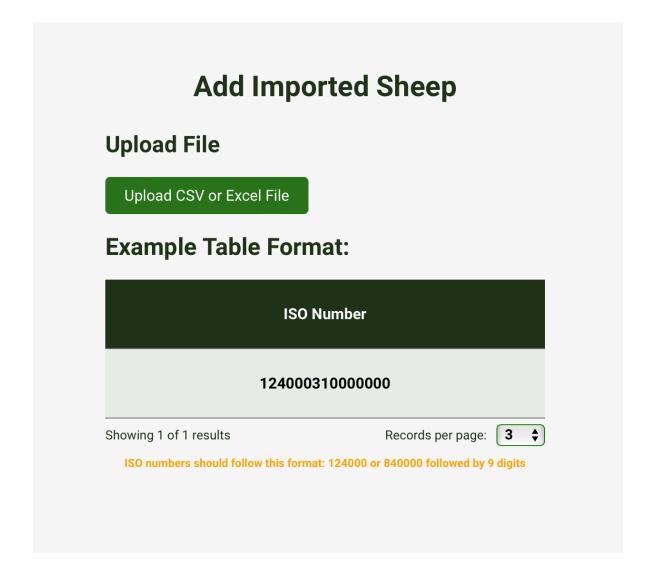Optionally, you can include the abattoir PID, and GPS coordinates of the import event.

Click '**Submit**' to complete the report.

Create a new Import Report

Complete this form to file an import report:

First Destination PID: *

Select First Destination PID

Exporting Country: *

Select Exporting Country

Select the Country the Animals are exported from

Departure Site: *

Enter the ID of the Departure Site

Abbatoir PID:

No Selection

Animal IDs: *

Separate each new ID with a comma

Date of Arrival: *

2025-07-04

Vehicle:

Search by vehicle ID...

Fill out the identifier or select one of your own

Location (Latitude, Longitude):

Latitude, Longitude

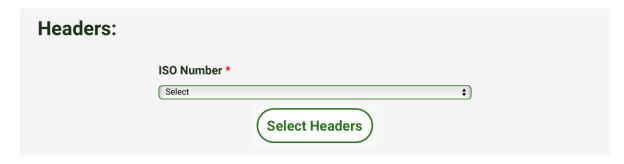Get current location   Clear location

Import Reports

Create by CSV ⊕

1) Upload File

Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's **ISO (identification) number**.

Add Imported Sheep

Upload File

Upload CSV or Excel File

Example Table Format:

ISO Number
124000310000000

Showing 1 of 1 results   Records per page: 3

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

2) Select Header

Select the **column header** from your document that corresponds with the ISO (identification) numbers of the animals in your flock. (e.g. CISP number, tattoo number, etc.)

Headers:

ISO Number *

Select ▾

Select Headers

3) Select Premises

Select the **PIDs** for both the destination and departure premises and indicate the exporting country.

Bulk Sheep Import

First Destination PID: *

Select First Destination PID ▾

Exporting Country: *

Select Exporting Country ▾

Select the Country the Animals are exported from

Departure Site: *

Departure Site

Enter the ID of the Departure Site

Select Sheep to include in Report:

CSIP Number
☐ 124000310000001
☐ 124000310000002
☐ 124000310000003
☐ 124000310000004

4) Select Sheep

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this import report. Or, select the sheep involved in the event individually.

5) Date, Time, Vehicle, and Abattoir

Input the date, time, abattoir PID, and vehicle used for the import event. Optionally, you can include the GPS coordinates of the import event. Click '**Submit**' to complete the report.

☐ 124000310000010

Showing 10 of 10 results   Records per page: 10 ▾

... ‹ **1** › ...

Sheep will be automatically created for CSIP numbers that are not already in our system.

Select All

Abattoir PID:

Nothing to show ▾

Date of Arrival: *

2025-07-04

Vehicle Option: *

Select Vehicle Option ▾

Location (Latitude, Longitude):

Latitude, Longitude

Get current location   **Clear location**

Submit

Export Reports 🌐

To create an export report, click the '**Export**' button under the Movement Reports section on your Reports Dashboard.

Export
An Export Report records details related to animals moving from a Canadian premises to another country.

[Export]

⚠️ **Note:** It is **mandatory** to report the export of animals.

Next, you can report export events manually or by spreadsheet (CSV or Excel file).

Create a new Report

[Create Manually ⊕]   [Create by CSV ⊕]

Export Reports 🌐   [Create Manually ⊕]

1) Departure Information

Provide the **PID** for the location the animal(s) will be departing.

Include the date, time, and identifying information of the vehicle used to transport the animal(s) (e.g. license plate number).

Create a new Export Report

①	②	③
Departure Information	Animal Information	Destination Information

Complete this form to file an export report:

Exporting PID: *

[Select Exporting PID ▾]

Departure Date: *

[2025-07-04]

Departure Time: *

[02:44 PM]

Transport Vehicle ID: *

[Search by Vehicle ID...]
Fill out the identifier of the vehicle

Departure Location (Latitude, Longitude):

[Latitude, Longitude]

[Get current location]   [Clear location]

2) Animal Information

Select the animal or animals involved in the export event by manually inputting their IDs.

Animal IDs: *

Search by Animal ID

Fill out the IDs of the animals that were moved in or select your own
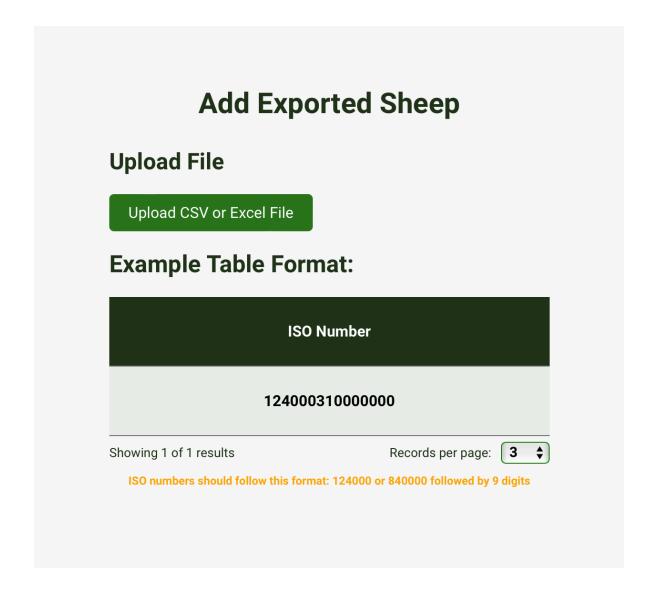
3) Destination Information

Lastly, provide details about destination (country, state, county/town and street address).

Click '**Submit**' to complete the report.

Destination (Country, State, County, Town or District): *

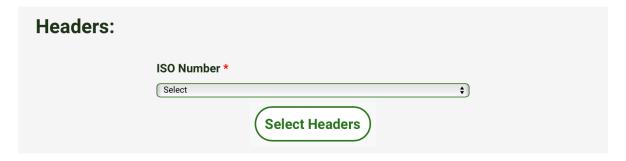**Destination Region: ***

Export Reports 🌐 Create by CSV ⊕

1) Upload File

Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's **ISO (identification) number**.

Add Exported Sheep

Upload File

Upload CSV or Excel File

Example Table Format:

ISO Number
124000310000000

Showing 1 of 1 results   Records per page: 3 ⬍

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

2) Select Header

Select the **column header** from your document that corresponds with the ISO (identification) numbers of the animals in your flock. (e.g. CISP number, tattoo number, etc.)

Headers:

ISO Number *

Select

Select Headers

3) Select Premises

Select the **PID** for the departure premises and indicate the country where the animals will be exported to.

Bulk Sheep Export

Exporting PID: *

Select Exporting PID

Destination (Country, State, County, Town or District): *

Destination (Country, State, County, Town or District)

Destination Region: *

Destination Region

Select Sheep to include in Report:

CSIP Number
124000310000001
124000310000002
124000310000003
124000310000004

4) Select Sheep

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this export report. Or, select the sheep involved in the event individually.

5) Date, Time, and Vehicle

Input the date, time, and vehicle used for the export event. Click '**Submit**' to complete the report.

124000310000009
124000310000010

Showing 10 of 10 results   Records per page: 10

... ‹ 1 › ...

Select All

Departure Date: *

2025-07-04

Departure Time: *

03:14 PM

Vehicle Option: *

Select Vehicle Option

Departure Location:

Departure Location

Get current location   Clear location

Submit

Adding Sheep:

It is mandatory to identify sheep with an approved tag **before they are removed from their farm of origin**.

Sheep Sightings:

It is not mandatory to report livestock sightings, but sighting reports can be useful tools for confirming animal inventories.

Medical Events:

It is not mandatory to report a medical event, but they can be useful for keeping track of treatments for management and food safety purposes.

Other Reports

- Add Sheep
- Edit Sheep
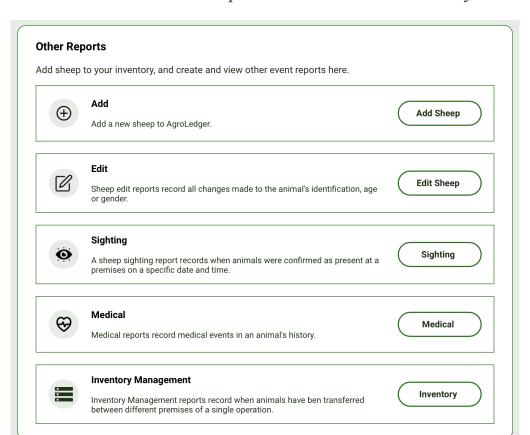- Sheep Sighting
- Medical Event
- Inventory Management

Step 10

Other Reports

In our commitment to deliver more value from Canada's traceability systems, we have built additional functionality into AgroLedger. These 'other' reports are not required but instead intend to add value to the livestock traceability system for both producers and consumers.

Create reports for other types of events like sheep sightings or medical events. Add new sheep or edit information about your sheep.
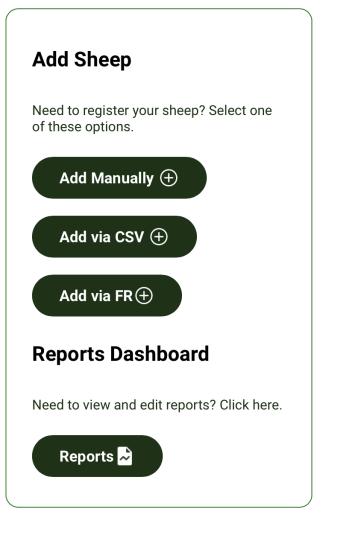

Add Sheep ⊕

The 'Add Sheep' button on your Reports Dashboard will take you to your Sheep Dashboard.
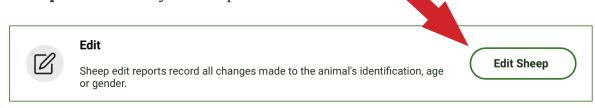

On the right side of your Sheep Dashboard, you can add your flock manually, via CSV or Excel file, or via face recognition.

For more detailed instructions, see page 37.

Add Sheep

Need to register your sheep? Select one of these options.

Add Manually ⊕

Add via CSV ⊕

Add via FR ⊕

Reports Dashboard

Need to view and edit reports? Click here.

Reports 📈

Edit Sheep ✎

To edit the information of an individual sheep, click the '**Edit Sheep**' button on your Reports Dashboard.

	Edit	
✎	Sheep edit reports record all changes made to the animal's identification, age or gender.	**Edit Sheep**

! **Note:** You cannot edit a sheep's CSIP number using this function. If a sheep has lost it's official tag and a new tag is applied, you are required to create a tag replacement report.

Search for a specific sheep using an identifier (e.g. CSIP number, Local Management Number, tattoo number, etc.)

Input any new information about your sheep into the fields below. You can leave any fields blank that you do not wish to change.

Click '**Submit**' to save your changes.

Edit Sheep

Search for Sheep via Identifier:

CSIP Number:
None

A Local Management Number or Tattoo Number must be supplied if the sheep does not have a CSIP Number.

Local Management Number:
Local Management Number

Tattoo Number:
Tattoo Number

US Scrapie ID:
US Scrapie ID

Gender:

Sub Gender:
Nothing to show

Breed:
Select Breed

Sheep Sighting 👁

A sheep sighting report records when animals were confirmed as present at a premises on a specific date and time. You are not required to sight animals, but sighting reports can be useful tools for confirming animal inventories.

To report a sheep sighting, click the '**Sighting**' button on your Reports Dashboard.

	Sighting	
👁	A sheep sighting report records when animals were confirmed as present at a premises on a specific date and time.	**Sighting**

You can create a sheep sighting reports manually or by spreadsheet (CSV or Excel file).

Create a new Report

Create Manually ⊕   **Create by CSV ⊕**

Sheep Sighting 👁 (Create Manually ⊕)

1) Animal Details

Provide the CSIP number of the animal you encountered, or select the highlighted text 'Add an Animal' to create a new sheep.

Create a Sighting Report

1 Animal Details   **2** Sighting Details

Complete this form to report animal sightings, if you do not have an animal, create one here: Add an Animal

Animal IDs: *

Search by Animal ID

Fill out the ID of the animal

2) Sighting Details

Next, indicate the premises **where** the animal sighting occurred, **who** is reporting the event, and the **date**. Optionally, you can include the latitude and longitude.

Click '**Submit**' to complete the report.

Premise: *

Select Premise

Reporter of Sighting: *

Date Sighted: *

2025-07-03

Location (Latitude, Longitude):

Latitude, Longitude

Get current location   Clear location
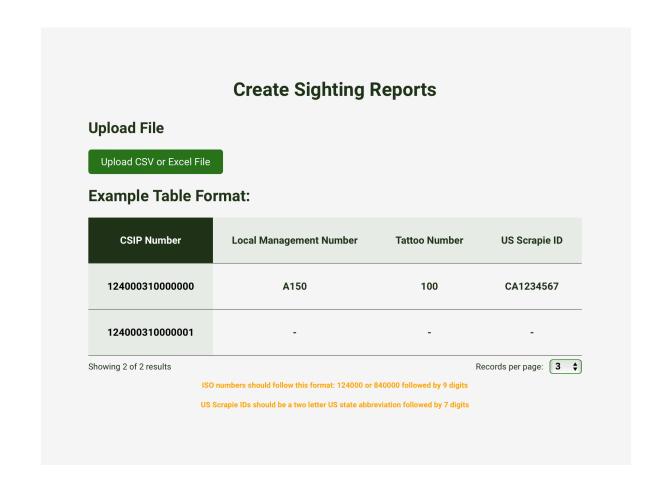
Sheep Sighting 👁 (Create by CSV ⊕)

1) Upload File

Select the .csv or .xlsx file you want to upload. This file should include a column with each animal's **ISO (identification) number**.

Create Sighting Reports

Upload File

Upload CSV or Excel File

Example Table Format:

CSIP Number	Local Management Number	Tattoo Number	US Scrapie ID
124000310000000	A150	100	CA1234567
124000310000001	-	-	-

Showing 2 of 2 results   Records per page: 3

ISO numbers should follow this format: 124000 or 840000 followed by 9 digits

US Scrapie IDs should be a two letter US state abbreviation followed by 7 digits

2) Select Header

Select the column header from your document that corresponds with the ISO (identification) numbers of the animals for which you are creating a sighting report. Select 'N/A' for any identification methods that do not apply.

Headers:

ISO Number
[Select ▼]

Local Management Number
[Select ▼]

Tattoo Number
[Select ▼]

US Scrapie ID
[Select ▼]

Select Headers

2) Select Premises

Select the premises where the animal sighting event occurred.

Bulk Sheep Sighting

Premise: *
[Search by Operation Name...]

Select Sheep to include in Report:

	CSIP Number	Local Management Number	Tattoo Number	US Scrapie ID
☐	124000310000001	-	-	-
☐	124000310000002	-	-	-
☐	124000310000003	-	-	-

4) Sheep, Date, Time, and Vehicle

Click the '**Select All**' button to include all of the sheep from the spreadsheet you uploaded in this move-in report. Or, select the sheep involved in the event individually.
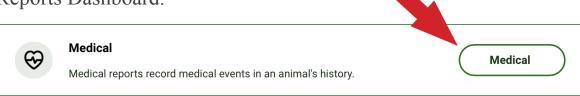
Input the date and time of the sighting event. Click '**Submit**' to complete the report.

☐	124000310000008			
☐	124000310000009	-	-	-
☐	124000310000010	-	-	-

Showing 10 of 10 results   Records per page: [10 ▼]

... ‹ [1] › ...

Select All

Reporter of Sighting: *
[Reporter of Sighting]

Date Sighted: *
[2025-07-03]

Sighting Location:
[Sighting Location]

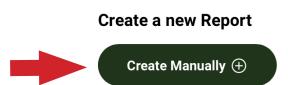[Get current location]   [Clear location]

Submit

Medical Event

Medical reports are not mandatory but they can be useful for keeping track of treatments for management and food safety purposes. A medical event can include information like antimicrobial treatments and vaccines.

To report a medical event, click the '**Medical**' button on your Reports Dashboard.

Then, click the '**Create Manually (+)**' button.
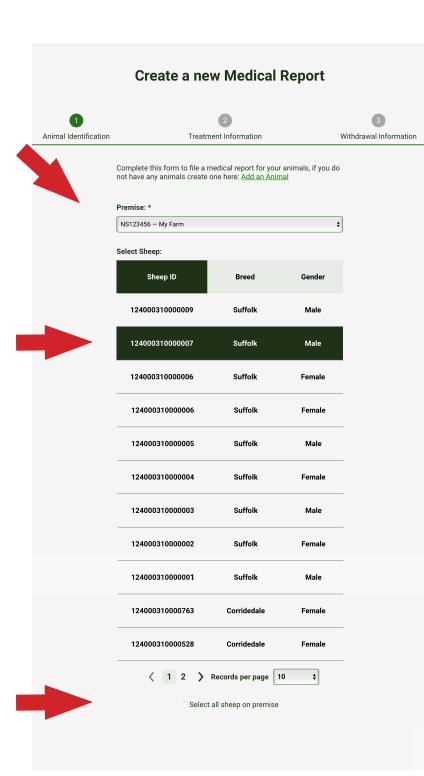
Create a new Report

> **!** **Note:** Medical reports you submit to AgroLedger will be shared with anyone else who has care and custody of the animal during it's life cycle. This feature creates an opportunity for animal health information to be shared across the value chain. By adding information via the medical report function, you are agreeing to the information being shared with other regulated parties.

1) Animal Identification

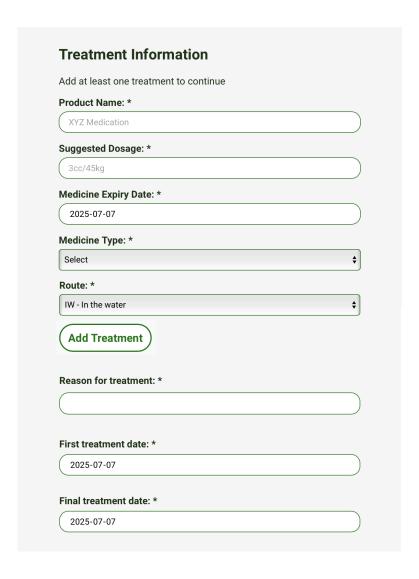First, select the premises that the sheep who underwent a medical event reside on.

Next, select the sheep involved in the medical event either individually or by selecting "Select all sheep on premises" at the bottom of the screen.

Create a new Medical Report

① Animal Identification   ② Treatment Information   ③ Withdrawal Information

Complete this form to file a medical report for your animals, if you do not have any animals create one here: Add an Animal

Premise: *
NS123456 – My Farm

Select Sheep:

Sheep ID	Breed	Gender
124000310000009	Suffolk	Male
124000310000007	Suffolk	Male
124000310000006	Suffolk	Female
124000310000006	Suffolk	Female
124000310000005	Suffolk	Male
124000310000004	Suffolk	Female
124000310000003	Suffolk	Male
124000310000002	Suffolk	Female
124000310000001	Suffolk	Male
124000310000763	Corridedale	Female
124000310000528	Corridedale	Female

‹ 1 2 › Records per page 10

Select all sheep on premise

2) Treatment Information

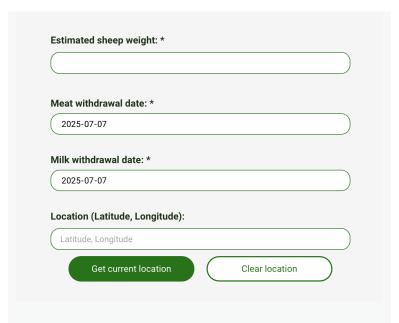Detail the treatment your sheep received to the 'Treatment Information' form. Including:

- Product name
- Suggested dosage
- Medicine expiry date
- Medicine type
- Route (Method of administration)
- Reason for treatment
- First and final treatment dates

Treatment Information

Add at least one treatment to continue

Product Name: *

XYZ Medication

Suggested Dosage: *

3cc/45kg

Medicine Expiry Date: *

2025-07-07

Medicine Type: *

Select

Route: *

IW - In the water

Add Treatment

Reason for treatment: *

First treatment date: *

2025-07-07

Final treatment date: *

2025-07-07

3) Withdrawal Information

Add information about when and where sheep products (milk or meat) were collected.

Click '**Submit**' to complete the report.

Estimated sheep weight: *
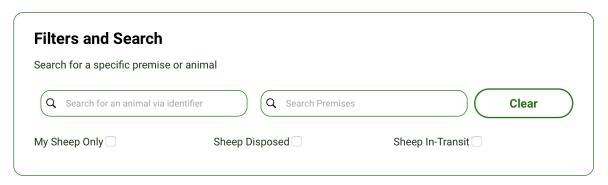
Meat withdrawal date: *

2025-07-07

Milk withdrawal date: *

2025-07-07

Location (Latitude, Longitude):

Latitude, Longitude

Get current location   **Clear location**
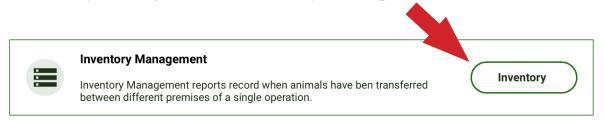
Inventory Management

To manage the inventory of sheep on your premises, click the 'Inventory Management' button on your Reports Dashboard.

Inventory Management

Inventory Management reports record when animals have ben transferred between different premises of a single operation.

Inventory

You will be brought to your Sheep Dashboard where you can search for specific sheep, specific premises, or filter sheep by their status. See page 37 for instructions on how to add sheep to your premises.

Sheep Dashboard

Filters and Search

Search for a specific premise or animal

Search for an animal via identifier

Search Premises

Clear

My Sheep Only ☐   Sheep Disposed ☐   Sheep In-Transit ☐

Other Features

- Verify Transactions
- Need Help?
- Feedback
- Contact Us
- Frequently Asked Questions

Verify Transactions

The data submitted to AgroLedger is stored on a blockchain. This is a very secure way to store information. Simply put, all of the information in a blockchain is stored in separate blocks, which each have an identifier called a hash. This hash is unique to the block it was created for, similar to how your fingerprints are unique to you!
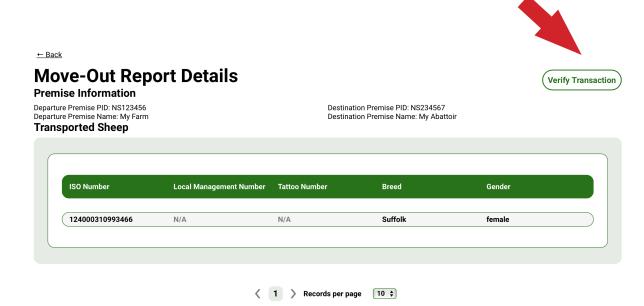
Furthermore, this hash is based on the data in the block and the hash of the previous block in the chain. Thus, any changes to the data can be detected as changing the data in your block will result in a new hash being generated for the block, making any subsequent block's hashes incorrect (since the hashes of those blocks are now based off of an older hash)!

How Transaction Verification Works

Transaction verification adds confidence and value to your reports. Learn more here.

Learn more →

You can see the process of generating a hash and verify it yourself by going to any detailed view of your reports and clicking 'Verify Transaction.'

← Back

Move-Out Report Details
Premise Information

Departure Premise PID: NS123456   Destination Premise PID: NS234567
Departure Premise Name: My Farm   Destination Premise Name: My Abattoir
Transported Sheep

ISO Number	Local Management Number	Tattoo Number	Breed	Gender
124000310993466	N/A	N/A	Suffolk	female

‹ 1 ›   Records per page   10 ⇅

Need Help?

Under the 'Need Help' section on the left side of your Home Dashboard, you can find answers to common questions about AgroLedger and event reporting.

This section is formated similar to the AgroLedger Decision Tree found on page 11. Click on the statement that applies to you and answer the subsequent yes/no questions to easily figure out what information you are or are not required to report.

Help
___

Welcome to the Help Section

You can find answers to common questions about how to use AgroLedger here. If the question you have is not answered here, please contact us.

What would you like to do?

I want to report tagging of an animal

I want to report the death of an animal

I want to report animal(s) leaving my premises

I want to report receiving animals at my premises

I am moving animals between my premises

I want to report imported animals

Contact Us

Have questions or concerns for the AgroLedger team? We can be reached through the 'Contact Us' feature on the right side of your Home Dashboard.
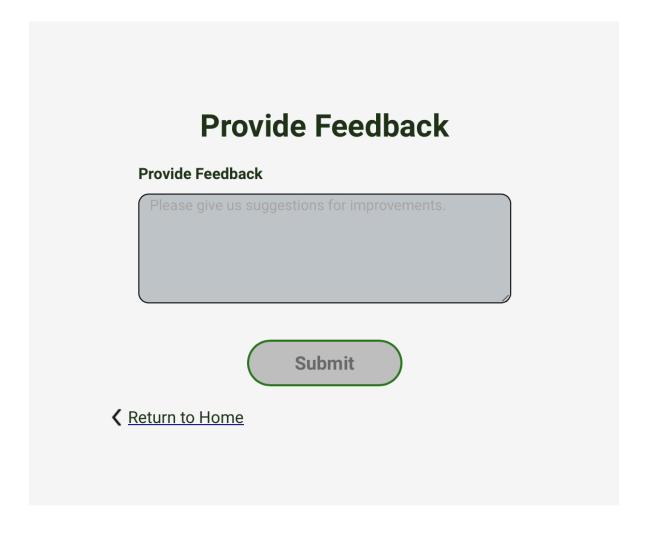
Let us know how we can help and how we can reach you by filling out the contact form. If you wish to submit feedback on AgroLedger as a platform, please use the 'Feedback' feature (see page 115).

Contact Us

Description *

How can we help you?

Preferred Contact Method *

Select one...

Submit

Feedback

Do you have suggestions for improving the AgroLedger experience? Send us your thoughts using the feedback form. .

Provide Feedback

Provide Feedback

Please give us suggestions for improvements.

Submit

‹ Return to Home

Frequently Asked Questions

Q: **What is considered an approved tag?**

A: Radio Frequency Identification (RFID) ear tags are currently approved for use in the Canadian Sheep Identification Program (CSIP). See Appendix 2 for a full list of approved suppliers.

Q: **Is my operation required to have a Premises Identification Number (PID), even if my province/territory does not require it?**

A: Yes, under the new federal traceability regulations sheep producers will be required to register their premises with their province or territory and share their PID information with the responsible administrator.

Q: **Are non-commercial sheep producers required to report livestock movements under the new traceability regulations?**

A: Yes, if your sheep leave their farm of origin.

Q: **Where do I obtain a Premises Identification Number (PID)?**

A: From your provincial or territorial government. (See Appendix 2)

Q: **Am I required to report that I am transporting livestock?**

A: No, but you are required to maintain a digital or paper copy of the movement document associated with the transport event.

Q: **Are sheep that never leave their farm of origin required to be tagged with an approved indicator?**

A: No, sheep that remain on their farm of origin for their entire life are not required to be tagged with an approved indicator.

Q: **When am I required to report the death of an officially tagged sheep?**

A: Within 7 days of the animal's death.

Q: When am I required to report the movement of livestock?

A: Within 7 days of the movement event.

Q: What is the minimum number of animals required to be involved in a movement event to trigger a reporting requirement?

A: There is no minimum. If you are moving any number of sheep, you are required to report.

Q: Am I required to report movements of animals between different premises under my ownership?

A: No, unless the premises are in different provinces.

Q: Am I required to report the time and geolocation (GPS coordinates) of livestock events?

A: No, you are not required to report the time or GPS coordinates of a livestock event.

Q: When am I required to report the replacement of a lost or unreadable approved identifier?

A: Before the animal is moved to another premises.

Q: If a sheep if sold at a fair or show, who is responsible for reporting where the sheep goes under the new traceability regulations?

A: The farm that bought the animal is required to report the new animal being brought onto their premises.

Q: Which types of livestock identifiers are approved for use under the new CFIA regulations?

A: Radio Frequency Identification (RFID) ear tags are currently approved for use in the Canadian Sheep Identification Program (CSIP). See Appendix 2 for a full list of approved suppliers.

Q: I am transporting my animals to a fair/exhibition. Am I required to report this?

A: Yes, the farm of origin is required to report the movement of animals to a fair/exhibition. Fairs/exhibitions are not required to report the receipt of animals onto their premises.

Appendices

- Appendix 1: Definitions
- Appendix 2: Resources

Appendix 1
Definitions

Abattoir (Slaughterhouse) (Meat Packer)
A slaughterhouse or abattoir is a facility where animals are killed for consumption as food products.

Auction; Livestock Sale Facilities
A company that buys and sells livestock by offering them up for bid, taking bids, and then selling the item to the highest bidder. These facilities may include assembly yards and feed lots.

Blockchain Technology
A method of data security that stores information in a decentralized manner, spread across a network of thousands of computers. It is used across a wide array of industries, including commerce, healthcare, and government.

Breeding Operation
A facility where animals are brought to be bred. These operations can help improve the efficiency and desired outcomes of livestock breeding.

Canadian Verified Sheep Program (CVSP)
The Canadian Verified Sheep Program is Canada's quality assurance program for sheep ranchers and farmers. Developed by producers with input from veterinarians, industry stakeholders and government, this voluntary program helps farmers and ranchers implement, demonstrate and validate exemplary food safety, animal welfare and biosecurity management practices. With the help of a training session and the Canadian Verified Sheep Program Manual, you will have the tools to reduce risks.

Carcass
Under new CFIA regulations, "carcass" would refer to any part of the body of a dead animal that exceeds 50% of its weight and, as a general rule, it would refer to deadstock.

CFIA
The Canadian Food Inspection Agency, the government agency that oversees livestock traceability regulations.

Community Pasture
A community pasture would be considered land that is managed by or leased from the Government of Canada or a provincial government, or that is owned by, managed by or leased from a community pasture association, grazing association or a grazing cooperative and where animals from more than one farm are assembled and commingled.

Conveyance Vehicle
Any vehicle used to transport livestock from one location to another.

CSIP Number
An identification number associated with ear tags approved by the Canadian Sheep Identification Program. CSIP is a mandatory, industry-led initiative to develop a traceback system that will lead to a full-scale traceability system and the capacity to address producer concerns about sheep health, provide valuable management feedback to producers, and meet consumer expectations for quality assurance and food safety. See Appendix 2 for a list of CSIP approved tags.

CSV File
A Comma-separated values (CSV) file stores the data from a spreadsheet or database as a plain text file format.

Deadstock
Dead animals that are to be rendered and/or disposed of.

Exhibition (Fair)
An event where livestock are exhibited, judged or displayed.

Export
The shipment of animals out of Canada.

Farm of Origin
The farm on which an animal is born or, if an animal is not born on a farm, the first farm to which it is moved after its birth.

Feedlot
A feedlot or feedyard is a type of animal feeding operation (AFO) which is used in factory farming for finishing beef cattle prior to slaughter. Large beef feedlots are called Concentrated Animal Feeding Operations (CAFOs). They may contain thousands of animals in an array of pens.

Holding
Something that is under one's ownership (e.g. land, a business, a vehicle).

Import
The shipment of animals into Canada.

ISO Number
A type of identification number that is certified to the International Organization for Standardization (ISO). For example, the number found on CSIP ear tags.

Local Management Number
A livestock identification number associated with a provincial or regional traceability initiative.

Medical Event
An event in which a sheep receives medical intervention, such as antimicrobial treatments and vaccines.

Move-in Event
The arrival of animals from a premises.

Movement Document
It is required that animals being moved between operations are accompanied by a movement document. It is not required that a transportation document be reported, but it is required that this document be kept for a minimum of 2 years in either a paper or digital version.

Move-out Event
The departure of animals from a premises. **Operation**
A business under one's ownership. An operation is defined by the type of business it carries out and the nature of an operation defines one's reporting responsibilities.

Packing Plant
A facility that packs animal products. A packing plant may or may not slaughter or butcher the animals.

Pathology Lab
A Pathology Lab study and diagnose animal diseases. They may have animals on site to gather specimens for study for example blood or tissue.

Premises; Premises Identification (PID)
A location where farm animals are kept, assembled or disposed of. Premises need to be identified by a Premises Identification (PID) issued by a provincial government and events need to be reported using PIDs. Each unique parcel of land where livestock are present, whether permanently or temporarily, requires its own PID.

Producer
An individual, group, or organization involved in the production of agricultural goods.

Program Administrator
The agency responsible for managing data on behalf of a sector and accountable to the CFIA for managing traceability data. The responsible administrator who may audit other livestock operations and/or submit information on behalf of other operation types.

Rendering Facility
A facility that processes animal by-products into usable products.

RFID Tag
RFID (Radio Frequency Identification) Tags tags are a popular way to identify livestock. These tags are encoded with a unique 15-digit number which is also printed on the tag. The number can be read via an RFID reader for smoother and more efficient management.

Scrapie Flock Certification Program (SFCP)
The SFCP is a national flock/herd scrapie risk management program for the Canadian sheep and goat industries and is available to any sheep or goat producer who agrees to meet the requirements of the program. The primary benefit to participating producers is the individual risk protection against scrapie in their flock/herd. Over time, producers will have their flock/herd recognized as being at a much lower risk for scrapie than the rest of the farms in the national herd. This recognition can increase trade opportunities within Canada and allows increased access to the import of live animals from the United States. The long term goal of the SFCP is to eradicate scrapie from the national flock and herd and to help open up market access for export.

Sheep Sighting
An event in which an animal or animals were observed as present on a premises.

Tag Activation
Occurs when a tag is put in an animal's ear who did not already have one.

Tag Manufacturer
A company that manufactures Canadian Cattle Identification Agency (CCIA) RFID tags. They may also sell tags to tag distributors or individuals. Tag Manufacturers must have an approved agreement with CCIA. They pay CCIA for tag numbers that are allocated to them.

Tag Retirement
Occurs when a tag is no longer in use because the animal has died and is being disposed of.

Tattoo Number
A method of livestock identification that involves tattooing a unique identifying number to an animal, typically inside the ear.

Traceability
Livestock traceability, or the ability to follow an animal along their movements through the supply chain. A critical part of disease response.

US Scrapie ID
A type of livestock tag that can be found on sheep born in the United States, associated with the US National Scrapie Eradication Program.

Veterinary Clinic
A facility where animals are brought to receive treatment for disease or illness. This definition includes veterinary hospitals that offer long term, emergency and non emergency care with beds, with either a veterinarian or para-professional vet tech available 24 hours a day; or, veterinary laboratories that performs certain functions (such as molecular diagnosis and finding of pathogens, biochemical analysis of blood samples, tests for poultry blood & egg, serological tests on livestock blood and milk, post-mortem examinations).

Appendix 2
Resources

Approved Animal Indicators
Canadian Food Inspection Agency

https://inspection.canada.ca/en/animal-health/terrestrial-animals/traceability/indicators

The yellow Allflex button sheep tag and the yellow Shearwell data tag are the only Radio Frequency Identification (RFID) tags currently approved for use in the Canadian Sheep Identification Program (CSIP).

Livestock Traceability Requirements | Sheep Producers and Owners
Canadian Food Inspection Agency

https://inspection.canada.ca/sites/default/files/legacy/DAM/DAM-aboutcfia-sujetacia/STAGING/text-texte/owners_guide_sheep_1678980784314_eng.pdf

Premises Identification (PID) Registration by Province
Canadian Food Inspection Agency

https://inspection.canada.ca/en/animal-health/terrestrial-animals/traceability/premises-identification

Resources for Sheep Farmers
Canadian Sheep Federation

https://www.cansheep.ca/resources

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AgroLedger is created by the Canadian Sheep Federation.