



Growing Forward 2

Growing Assurance Adoption Catalogue for 2016-17

Growing Assurance Food Safety On-Farm

Program Description

The Growing Assurance Food Safety On-Farm program provides financial assistance to agriculture producers for adoption of targeted assurance systems and beneficial practices that mitigate risk factors related to food safety, biosecurity, plant and animal health, traceability and animal welfare while improving the marketplace recognition and self-reliance of their operations.

Please Note: Your project must be approved in writing, by Manitoba Agriculture, Food and Rural Development before you start any work on it.

This catalogue has details on the various programs available for different types of operations and outlines the eligible practices; cost shared funding levels, program eligibility and the application process.

General Eligibility Requirements

Funding under Growing Assurance Food Safety On-Farm programming is available to individual producers (excluding fish and seafood).

- Applicants must ensure their projects are in accordance with applicable federal and provincial acts, regulations and environmental directives. Failure to comply with any of the former could result in an applicant being deemed ineligible.
- To be eligible for most programming, applicants will have had to implement a national on-farm food safety program for their respective commodity. For commodities where programs do not exist, there may be other requirements as outlined for specific programming.
- If you have received funding for the same or similar activity in the past from a previous program you are not eligible for further funding for that particular activity unless you can demonstrate to the program recommending body that this activity will lead to a new behavioral change and/or outcome.
- If you have received funding under the Growing Assurance Food Safety On-Farm program but have not reached the category cap, you are eligible to apply for any remaining funds up to the maximum category cap. Invoices to support additional funding from previously approved projects will not be considered as eligible.
- Category caps are the maximum program payment per applicant over the five year life of Growing Forward 2.

For details on eligibility for individual programs, contact your local MAFRD GO Office.

Application Process

Please Note: These steps and restrictions apply to applications for all Growing Assurance Food Safety On-Farm programs.

Things to consider when filling out an application for one of these programs:

- all costs associated with every aspect of your project
- the necessity of the assurance system or beneficial practice to your facility
- the kind, amount and availability of resources, help and consulting needed to complete the project
- the kind and amount of employee training needed

Application and funding process

1. Review the program Terms and Conditions in advance of completing your application form. Download the application and complete in full and attach all required documents (use the checklist within the application as a guide).
2. Submit your electronic application form and all important supplementary documentation to MAFRDGF2@gov.mb.ca. Once you hit SUBMIT on the form, it may be sent to your email draft folder. Please attached all required documents at this time and then hit

send. Please indicate your name, contact information, business/organization information and commodity that you are applying for in the body of the email. If you are unable to submit your electronic application please contact your local GO Office for one-on-one assistance. For more information, call Manitoba Government Inquiry at 1-866-626-4862 to locate your nearest GO Office.

3. When your application is received, MAFRD will assess your application. The assessment must be completed and you must receive a letter of approval from MAFRD, **before** you start your project.
4. Once you have received an approval letter, you may start your project. It is your responsibility to review and follow all conditions outlined in the approval letter before you complete your project.
5. All eligible project costs must be incurred **after** you receive your approval letter from MAFRD outlining any specific considerations and/or requirements, completion date and claims submission date.
6. All capital expenses (including installation costs) must be directly related to the program or system and **must be approved in writing, in advance**, by MAFRD.
7. If applicable, eligible in-kind contributions may include labour or staff training (at \$20 per hour), specific in-kind purchases as identified in the Growing Assurance Adoption Catalogue and/or other items that are not in the catalogue but have been approved in advance by the program administrator. All in-kind contributions must be used to offset your share of the food safety cost share percentage. You can include these costs in the project budget estimate on your application.
8. Once your project is complete, your claim must be sent to MAFRD by the claim deadline noted in your approval letter. To avoid any payment delays, ensure that your claim form is properly completed and all documentation including itemized receipts or other acceptable proof of payment is provided.
9. When you have met all the requirements and provided all information and documentation to MAFRD, your payment will be processed and sent to you.
10. An audit inspection of final work may occur before or after payment is received.

General Restrictions

Once your application for any of these programs is approved and you have received your letter of approval from MAFRD, there are some restrictions that apply to funding for every program:

- You must complete the project within the time stated in your approval letter.
- You must submit all expense claims to MAFRD by the deadline stated in your approval letter.
- Once your project is approved by MAFRD, you cannot sell or exchange any capital items or facility upgrades you bought under the program for **at least two years** after the purchase date.

Application Forms

Application forms for all these programs are available at <http://www.gov.mb.ca/agriculture/food-safety/at-the-farm/growing-assurance-food-safety-on-farm.html>

Application Deadline

Applications are approved on a first come, first served basis until the program is fully subscribed. Additional information that pertains to intake deadlines can be found at <http://www.gov.mb.ca/agriculture/food-safety/at-the-farm/growing-assurance-food-safety-on-farm.html>.

Application Approval Process

Applications are reviewed and approved by MAFRD. Representatives from MAFRD, Manitoba Conservation and Water Stewardship, the Canadian Food Inspection Agency, Agriculture and Agri-Food Canada or any other Government agency or Department may be consulted to ensure that the applicant is legally operating in Manitoba and any funding requests meet all eligibility requirements.

For more information about the program and funding applications:

Contact your local MAFRD GO Office.



Apiculture

Program Description

The Apiculture program provides financial and technical assistance to help eligible honey bee and leafcutting bee producers to adopt on farm the National Bee Farm Level Biosecurity Standard. Apiculture producers are eligible to apply for up to \$3,500 in available GF2 funding across two activity category, please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government :Applicant)	Category Cap
Biosecurity Program: Apiculture	10000	65:35	\$2,500
Traceability Program: Apiculture	10100	65:35	\$1,000

Biosecurity Eligible Expenses

Practice Code	Eligible Expenses
10001	Disease and Pest Diagnostic Services
10002	Comb Exchange program
10003	Sterilization test and safety equipment
10004	Irradiation of equipment and/or bee feed
10005	RFID reading equipment and software
10006	Food safety and/or biosecurity equipment and software
10007	Bleach spray sterilization equipment
10008	Bee cell sampling, separating or sorting equipment
10009	Microscope
10010	Pesticide residue testing
10011	Honey bee queen rearing equipment and training

Traceability Eligible Expenses

Practice Code	Eligible Expenses
10101	Apiary signage

Notes:

- All Manitoba leafcutting bee producers and honey bee producers that have registered with Manitoba Agriculture Food and Rural Development as active beekeepers are eligible to participate in this program.
- Producers must participate in a one day Biosecurity Training Workshop prior to filing an application to access Biosecurity program: Apiculture funding under the Growing Assurance Food Safety On-Farm program.
- Honey bee producers will also be required to submit a completed Bee Biosecurity Self-Evaluation Checklist with their application. These self-evaluation checklists will be supplied to the participants at the Biosecurity training workshops.
- The training workshops will be offered at various times and locations around the provinces. For more information, please contact:
 - Rheal Lafreniere for Honey bees, (204) 945-4825, rheal.lafreniere@gov.mb.ca
 - David Ostermann for Leafcutting bees, (204) 945-3861 david.ostermann@gov.mb.ca

Biosecurity Program:

- The maximum cost-share amount for the Comb Exchange program (10002) has been set at \$2000 of GF2 funding. For applicants that have already received funding for the Comb Exchange program in the past, the maximum cost-share amount would be set at \$2,000 – the cost-share amount they received.
- The maximum cost-share amount for the Honey Bee Queen Rearing Equipment and Training (10101) has been set at \$1,000 of GF2 funding.

Traceability Program:

- The apiary signage catalogue item (10101) will require that the all signs include the beekeeper's name or company name, business address and phone number. The minimum font size on the signs must be 24 pt or have lettering at least 5 cm tall.



Program Description:

The beef program provides financial and technical assistance to beef producers in Manitoba towards the adoption of the principles of the Canadian Cattlemen's Association's Verified Beef Production Program. Beef producers are eligible to apply for up to \$17,000 in available GF2 funding across four activity categories, please see information below.

An enhanced Verified Beef Production Program will be promoted and delivered by Manitoba Beef Producers (MBP). Once a beef producer has completed the training and successfully completed an audit of their facilities, they may apply to purchase equipment that can help implement improvements related to food safety, biosecurity, traceability and welfare.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government : Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Food Safety On-Farm Program: Beef	11000	65:35	N/A	\$2,000
Biosecurity GAP Program: Beef	11100	65:35	20% (\$538)	\$5,000
Traceability Program: Beef	11200	65:35	N/A	\$5,000
Welfare Program: Beef	11300	65:35	N/A	\$5,000

Food Safety On-Farm Program: Beef

Program Description

The program provides assistance for the adoption of the Verified Beef Production on-farm food safety program and purchase of new equipment that improves on-farm food safety practices.

Eligible Expenses

Practice Code	Eligible Expenses
11001	Neck extension for chute up to a maximum of \$750 ¹
11002	Single animal scale
11003	Sharps containers
11004	Electric thermometer
11005	First audit for Verified Beef Production program
11006	Calibration device for medicating feed or water
11007	Beef herd medical treatment software

¹A survey was conducted of cattle handling equipment manufacturers and the maximum cost of the neck extender component was \$750; therefore this is the maximum value that can be claimed for this Practice Code.

Notes:

- To be eligible for equipment, producers must have successfully implemented and passed their first audit for the Canadian Verified Beef Production program or if they have previously been audited they must be in good standing with the VBP program (if their VBP enrollment has expired they are not eligible for funding)
- Up to \$500 can be claimed for first audit costs

Biosecurity GAP Program: Beef

Program Description

Producers can apply to implement an effective on-farm biosecurity measures to control and/or to contain disease on the farm. Funding is provided for items and projects that support best management practices developed under the Canadian Beef Cattle On-Farm Biosecurity

Standard and the Canadian Cattlemen's Association's Verified Beef Production Program.

Eligible Expenses

Practice Code	Eligible Expenses
11101	Quarantine pen for incoming or returning animals
11102	Cleaning or disinfection station for fomites (equipment, materials and other inanimate objects that can spread pathogens). Excluding pressure washer purchase ¹
11103	Veterinary beef biosecurity herd assessment
11104	Compost site for management of dead stock
11105	Livestock guardian dogs to prevent wildlife-livestock interactions ²

¹Applicant may purchase pressure washer and count towards 35% applicant cost share.

²Limit of \$350 per livestock guardian dog for up to four dogs from eligible breeds (total limit of \$1,400).

Notes:

- To be eligible producers must have successfully implemented and passed their first audit for the Canadian Verified Beef Production program or if they have previously been audited they must be in good standing with the VBP program (if their VBP enrollment has expired they are not eligible for funding).
- To be eligible producers must have a Veterinary beef biosecurity herd assessment with recommendations completed.
- In order for an application to be reviewed, a veterinarian signed and dated copy of the 'Biosecurity Risk Assessment and Management Plan' form must be submitted along with the application.
- Veterinarian's recommendations will be used when reviewing the application to confirm the need for equipment to improve on-farm biosecurity
 - Biosecurity risk assessments and subsequent 'Biosecurity Risk Assessment and Management Plan' prepared under Growing Forward 1 are eligible if the veterinarian has been on farm within the last year, in other words, a valid Veterinarian Client Patient Relationship (VCPR) is required. The 'Biosecurity Risk Assessment and Management Plan' must be re-signed and dated by the applicant's veterinarian to confirm that the recommendations are still valid and that nothing has changed since GF1.
- 'New' biosecurity risk assessments must include the "Biosecurity Self Assessment" (Step 3) from the Canadian Beef Cattle On-Farm Biosecurity Standard Implementation Manual. The manual can be found online at: <http://www.cattle.ca/assets/Uploads/BeefImplementationManual-eng-Final.pdf> You must include a detailed description of your proposed biosecurity GAP project with your application.
- If applying for a livestock guardian dog (practice code 11105), include a description of how the dogs will be used and the number and breed(s) of livestock guardian dog that will be purchased. Only breeds known to work as livestock guardian dogs such as Great Pyrenees, Mareema, Akbash, Kuvash and Antolian Shepherd are eligible. Herding dogs and guard dogs are not eligible. For further information on eligible breeds, contact your local MAFRD GO office.
- Up to \$500 can be claimed for the Veterinary beef biosecurity herd assessment. A copy of the Biosecurity Risk Assessment and Management Plan must be submitted with the invoice to process a claim; pre-approval of the assessment and plan is not required.
- To obtain information about the Veterinary beef biosecurity herd assessment contact your local MAFRD GO Office.
- Minimum requirements apply and may be verified. See the catalogue section entitled, "Biosecurity GAP Program Minimum Requirements for Beef."
- If more than one eligible applicant applies to build the **same** GAP project (quarantine pen, cleaning station or compost site) their application will be pooled. For example a father and son who both own cattle (separate business numbers) and each are currently enrolled in VBP (different VBP registration numbers) their applications will be pooled. The total eligible cost of the project will be multiplied by the Government's cost share and divided by the number of applicants applying for the same project up to a maximum of \$5,000 for each applicant. The project must be designed and constructed to meet the biosecurity requirements for all the applicants involved in the project.

Traceability Program: Beef

Program Description

The program provides assistance for the purchase of new equipment that supports and increases the benefits of the national Livestock Identification and Traceability program.

Eligible Expenses

Practice Code	Eligible Expenses
11201	RFID reading equipment, scale ¹ and software
11202	Carrying case and/or docking station for RFID equipment

¹Individual animal scales compatible with RFID equipment are included and subject to the \$5,000 cap in the Traceability category. The scales must be claimed under this category. They cannot be claimed as individual animal scales under the Food Safety category.

Notes:

- To be eligible producers must have successfully implemented and passed their first audit for the Canadian Verified Beef Production program or if they have previously been audited they must be in good standing with the VBP program (if their VBP enrollment has expired they are not eligible for funding).

Welfare Program: Beef

Program Description

The program provides assistance for new equipment purchases and introduction of best management practices that support implementation of the Code of Practice for the Care and Handling of Beef Cattle.

Eligible Expenses

Practice Code	Eligible Expenses	Item Cap	Category Cap
11301	Tilt table and hoof trimming chute	\$3,000	\$5,000
11302	On-farm veterinary training for administration of pain blockers	\$350	
11303	Calf catching pens and portable calf carts	\$3,000	
11304	Remote surveillance of calving and calf pens and barns	\$5,000	

Notes:

- To be eligible producers must have successfully implemented and passed their first audit for the Canadian Verified Beef Production program or if they have previously been audited they must be in good standing with the VBP program (if their VBP enrollment has expired they are not eligible for funding).
- Calf catching pens and portable calf carts are specialized equipment that allow producers to work with calves for dehorning, castrating, ear tagging and other procedures. The calves are secured away from the cows so that the procedures can be undertaken safely, accurately and with a minimum of stress for the calves.
- For calf catching pens and portable calf carts, provide in your application the manufacturer's description of the equipment, including dimensions.

Biosecurity GAP Program Minimum Requirements for Beef

Quarantine Pen

- Provide a diagram showing the proposed location of the quarantine pen on the farm
- A permanent site **must** be identified – the pen must not be moved around the farm
- Only one quarantine pen on farm site will be funded, the quarantine pen should not be used as a sick pen or divided up to use for sorting etc.
- Include a list of the equipment or supplies you want to purchase and how it supports the biosecurity project
- Must include separate water and feed source from other livestock
- Must be a minimum of 10 metres (33 feet) from nearest livestock
- Runoff from isolation pen cannot drain towards other livestock
- Purpose is to make a pen away from the main herd to put newly purchased animals in (bulls, auction mart cattle, etc.) or animals returning from shows, fairs etc. so that they reduce the exposure of the main herd to infectious diseases that may be carrying
- Must be an adequate size & condition for desired purpose and requirements of *The Animal Care Act*
- Purchases may include:
 - Materials (lumber, posts, etc.) for building a permanent quarantine pen. Moveable panels are eligible to facilitate cleaning of the pen
 - Water trough or permanent water source for quarantined animals (piping to well or pump if required)
- Feeders and portable watering tanks or systems are not eligible expenses

Cleaning or Disinfection Station for Fomites

- Provide a diagram showing the proposed location of the cleaning or disinfection station on the farm
- Include a list of the equipment or supplies you want to purchase and how it supports the biosecurity project
- Building/station must include the method of washing (ex. pressure washer, hose and pump) and concrete pad or floor of adequate size for desired purpose.
- Runoff must not drain towards livestock pens or towards any surface water course, drilled or dug well or riparian area (refer to *Livestock Manure & Mortalities Management Regulation and The Hazardous Products Act* for recommendations)
- **Cleaning or disinfection station** can include:
 - Concrete pad/floor
 - Pressure washer (not eligible for purchase under program but could be part of producer's 35% contribution)
 - Trenching to direct runoff away from problem areas – or a holding tank
 - Hand & boot wash station
 - Hose, hydrants etc.

Compost Site for Management of Dead Stock

Compost site selection should follow the *Livestock Manure and Mortalities Management Regulation*, including:

- No person shall compost livestock mortalities on the property of an agricultural operation unless the composting site is located at least 100 m (328 ft) from any surface watercourse, sinkhole, spring or well and the operations boundaries.
- The mortalities are composted in a manner that does not cause pollution of surface water, groundwater or soil; and proper composting facilities and process are followed.
- A permit is obtained when required. A permit is not normally needed if the compost has no or less than 15% manure added by weight, the site is only for composting of routine mortality and the site is not permanent and is regularly cropped to take up any excess nutrients.
- Provide a diagram showing the proposed location of the compost site on the farm
- Include a list of equipment or supplies you want to purchase and how it supports the biosecurity project
- For information on how to compost dead stock visit <http://m.gov.mb.ca/agriculture/environment/mortality-management/composting.html>

Livestock Guardian Dogs

- Only breeds known to work as livestock guardian dogs such as Great Pyrenees, Mareema, Akbash, Kuvash and Antolian Shepherd are eligible. Herding dogs and guard dogs are not eligible. For further information on eligible breeds, contact your local MAFRD GO office.
- In the project description, include a description of how the dogs will be used and the number and breed(s) of livestock guardian dog that will be purchased.



Program Description

The Food Safety On-Farm program: Dairy enables dairy producers to purchase and install equipment which directly increases the health and welfare of their animals. The primary goal is to support the principles of the Code of Practice for the Care and Handling of Dairy Cattle and ProAction, the dairy industry's national on-farm accreditation program. Dairy producers are eligible to apply for up to \$16,000 in available GF2 funding across two activity categories, please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government :Applicant)	Category Cap
Animal Health Program: Dairy	12100	65:35	\$6,000
Welfare Program: Dairy	12200	65:35 ¹	\$10,000

¹In the welfare category, in-kind labour contribution may be claimed for up to 20% of applicant's cost share up to a maximum of \$753 for each of grooving of walking surfaces (practice code 12203) and rubberized flooring in cow traffic areas (practice code 12204) and \$1,076 for improving stall comfort and cleanliness (practice code 12205).

Animal Health Program: Dairy

Program Description

This program aims to reduce disease transmission to calves through improvements in calf feeding management. The funding allows producers to purchase and install batch pasteurizers for dealing with whole milk and colostrum.

Eligible Expenses

Practice Code	Eligible Expenses
12101	Batch pasteurizer (for calf feeding only)

Notes:

- Applicants must be current quota holding dairy producers.
- Applicants must show evidence of their latest CQM validation.

Welfare Program: Dairy

The program assists in the purchase of equipment that improves locomotion and gait scores, cleanliness of the herd, and social interaction between herd members.

Eligible Expenses

Practice Code	Eligible Expenses	Item Cap	Category Cap
12201	Hoof trimming chute	\$10,000	\$10,000
12202	Equipment to treat infectious hoof disease (footbaths, automated foaming and spray systems)	\$5,000	
12203	Grooving of walking surfaces	\$7,000	
12204	Rubberized flooring in cow traffic areas	\$7,000	
12205	Improving stall comfort and cleanliness (stall dividers, brisket boards, mats and mattresses)	\$10,000	
12206	Motorized cow brushes	\$5,000	
12207	Remote video to monitor cattle	\$5,000	
12208	Group feeding systems for delivery of replacer and milk to calves	\$10,000	

Notes:

- Applicants must be current quota holding dairy producers.

- Applicants must show evidence of their latest CQM validation.
- Additional documentation required with welfare applications
 - Grooving of walking surfaces: Diagram of barn, indicating size of surface to be grooved. Before and after photos will be required
 - Rubberized Flooring: Diagram of barn indicating the size of surface to be rubberized. Before and after photos will be required only
 - Improving stall comfort : Project description outlining the number of stalls that are going to be renovated, what work will be done and how comfort and cleanliness will be improved. Before and after photos will be required



Grains and Oilseeds

Program Description

The Biosecurity program: Grains and Oilseeds helps eligible applicants achieve improved on-farm biosecurity through encouraging of adoption and implementation of biosecurity measures to safeguard producer's farms unit against the introduction and spread of pests (insects, nematodes, weeds, bacteria, fungi and viruses). Grain and Oilseed producers are eligible to apply for up to \$2,500 in available GF2 funding across one activity category, please see information below.

The Biosecurity program: Grains and Oilseeds provides financial assistance to eligible producers for the following eligible expenses and farm biosecurity management practices that have been identified to support producers incorporate on farm the National Voluntary Farm-Level Biosecurity Standard for the Grains and Oilseeds Industry.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government : Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Biosecurity program: Grains & Oilseeds	13000	65:35	20% (\$269)	\$2,500

Eligible Expenses

Practice Code	Eligible Expenses	
13001	Input Procurement Practices	<ul style="list-style-type: none"> Seed testing for presence of disease and/or weed seeds
13002	Managing Equipment Movement	<ul style="list-style-type: none"> Approved disinfection system. Excluding pressure washer purchase¹ Permanent plant coverage in known pest-infested areas or waterways Construction of new field/yard site access (including engineering and/or permit costs)² Construction of designated area for cleaning equipment, managing waste water and soil debris
13003	Infield Monitoring and Control Practices	<ul style="list-style-type: none"> Soil testing for presence of soil-borne disease/pathogens Plant testing for presence of soil-borne disease/pathogens Record-keeping software Technology to detect changes in crop growth activity (e.g. satellite imagery, aerial photos, yield maps)
13004	Managing People Access and Movement	<ul style="list-style-type: none"> Signs for implementing on-farm biosecurity Protective clothing for visitors – disposable booties
13005	Storage, Handling and Transport	<ul style="list-style-type: none"> Plastic grain sample storage, for samples under 10 kg Probes for moisture and temperature Sampling probes Aeration equipment (for existing storages) Grain auger modifications

For all approved construction activities, proof of construction consisting of before and post construction pictures must be supplied along with 3rd party invoices.

¹ Applicant may purchase pressure washer and count towards 35% applicant cost share.

² Applicant may purchase culverts, gravel and crushed rock to count towards 35% applicant cost share.

Notes:

- To be eligible for equipment producers must:
 - Complete a Biosecurity Training Workshop. Workshops will be offered at various times and locations around the Province. Please contact a Growing Opportunities (GO) Office for more information: [MAFRD GO Office](#).

- Complete the Self-Assessment Tool found in the National Voluntary Farm-Level Biosecurity Standard for the Grains and Oilseeds Industry Producer Guide. The Producer Guide will be distributed at the workshop.
- Develop a Biosecurity Plan specific to their farm unit that addresses biosecurity concerns identified in their Self Assessment.
- Have the Self Assessment and Biosecurity Plan reviewed by a MAFRD Crops Team Farm Production Advisor. Please contact a Growing Opportunities (GO) Office to find a member of the MAFRD Crops Team: **MAFRD GO Office**.
- Obtain a Statement of Completion (SOC), signed and dated by the producer and the MAFRD Crops Team Farm Production Advisor. The SOC must accompany the application.
- Items not listed as eligible expenses but do improve the farm's Biosecurity program need to be approved by MAFRD Grain Biosecurity representative in writing prior to purchase and may be done so on a case by case basis.
- MAFRD Grain Biosecurity representative can be reached by calling 204-745-5663.

Reference Materials

- Producer Guide to the National Voluntary Farm-Level Biosecurity Standard for the Grains and Oilseeds Industry - A Guide for Implementing Proactive Biosecurity into Farm Management
<http://www.inspection.gc.ca/plants/plant-protection/biosecurity/grains-and-oilseeds-sector/producer-guide/eng/1364086061680/1364086625349>
- National Voluntary Farm-Level Biosecurity Standard for the Grains and Oilseeds Industry
<http://www.inspection.gc.ca/plants/plant-protection/biosecurity/grains-and-oilseeds-sector/national-voluntary-farm-level-biosecurity-standard/eng/1354649087792/1355168633095>



Program Description

The horticulture program helps producers implement upgrades to their facilities that will improve their on-farm food safety (OFFS) and biosecurity practices on their farms. Horticulture producers are eligible to apply for up to \$7,000 in available GF2 funding across three activity categories, please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government : Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Food Safety On-Farm CanadaGAP program: Horticulture	14000	65:35	N/A	\$3,000
Food Safety On-Farm Small Producer program: Horticulture	14100	65:35	N/A	\$1,000
Biosecurity CanadaGAP Program: Horticulture	14200	65:35	20% (\$323)	\$3,000

Food Safety On-Farm CanadaGAP Program: Horticulture

Program Description

This program is referred to as the “CanadaGAP Option”. The program facilitates the adoption and continuous improvement of Canadian Horticulture Council OFFS programs (asparagus, sweet corn, legumes, bulb and root vegetables, fruiting vegetables, greenhouse vegetables, leafy vegetable and cruciferae, potato, small fruit, tree and vine fruit) by horticulture producers. The program provides assistance for adoption of OFFS program and purchase of new equipment that improves on farm food safety practices.

Eligible Expenses

Practice Code	Eligible Expenses	
14001	Adoption of OFFS Program (CanadaGAP)	<ul style="list-style-type: none"> Costs incurred for a producers first CanadaGAP audit.
14002	Improving Safe Field Production Practices	<ul style="list-style-type: none"> Pesticide application signage Hand washing stations Record-keeping software/traceability tools Training aids for employees (videos & written materials)
14003	Improving Safe Harvest & Storage Practices	<ul style="list-style-type: none"> Specialty lighting (shatterproof lighting / covers) Cladding porous contact surfaces with non-porous material Hand washing stations Record-keeping software/traceability tools Metal detection equipment Training aids for employees (videos & written materials)
14004	Improving Grading, Packing & Shipping Practices	<ul style="list-style-type: none"> Upgrading of porous contact surfaces with non-porous surfaces Specialty lighting (shatterproof lighting / covers) Hand washing stations Record-keeping software/traceability tools Approved equipment modification to minimize food contamination like adding kick plates to overhead catwalks, barriers on catwalks and platforms over grading areas

Notes:

- To be eligible for equipment producers must submit the following:
 - Proof of enrollment in CanadaGAP OFFS program
 - Completed CanadaGAP audit

- Completed OFFS farm improvement plan
- Items not listed as eligible expenses but do improve the farm's OFFS program need to be approved by MAFRD Horticulture representative in writing prior to purchase and may be done so on a case by case basis.
- MAFRD Horticulture representative can be reached by calling (204) 745-5663.

Food Safety On-Farm Small Producer Program: Horticulture

Program Description

This program is referred to as the "Small Producer Option". The program provides OFFS training and assists with the development of a OFFS plan. Successful applicants qualify for financial assistance to implement OFFS practices to address concerns identified during training/OFFS plan development.

Eligible Expenses

Practice Code	Eligible Expenses	
14101	Adoption of an OFFS Program (Not CanadaGAP)	<ul style="list-style-type: none"> ● OFFS training
14102	Improving Safe Field Production Practices	<ul style="list-style-type: none"> ● Hand washing stations (e.g. Sinks, towel dispensers, soap dispensers) ● Training materials for employees (videos & written materials) ● Signs for implementing OFFS (e.g. restricted entry signs, etc.) ● Record-keeping software tools (e.g. AG Expert, or any other software for horticultural record keeping) ● Backflow prevention devices ● Drip-tape applicators
14103	Improving Safe Harvest & Storage Practices	<ul style="list-style-type: none"> ● Hygiene equipment (e.g. first aid kits, washable gloves/aprons, lockers, glove cabinets) ● Record-keeping software tools (e.g. AG Expert, or any other software approved for use by a segment of the fruit and vegetable industry) ● Water testing fees from a provincially accredited lab (private wells only) ● Composting system to address diseased produce and cull product ● Specialty lighting (shatterproof lighting/ covers) ● Water treatment & monitoring equipment (thermometers, pH strips, chlorine strips, chlorinators, UV systems) ● Approved equipment modification to minimize food contamination (e.g. raising equipment off the floor, installation of easy to disinfect surfaces in grading areas) ● Training materials for employees (videos & written materials) ● Metal detection equipment

Notes:

- To be eligible for the "Small Producer Option", producers must submit the following:
 - Certificate of Completion for OFFS training/extension from a MAFRD Horticulture representative
 - OFFS farm plan
 - Proof of approval for OFFS program by an approved MAFRD Horticulture representative.
- Items not listed as eligible expenses but do improve the farm's OFFS program need to be approved by MAFRD Horticultural representative in writing prior to purchase and may be done so on a case by case basis.
- MAFRD Horticulture representative can be reached by calling (204) 745-5663.

Biosecurity CanadaGAP Program: Horticulture

Program Description

This program allows potato and vegetable producers to achieve improved on-farm biosecurity through encouraging the adoption and implementation of biosecurity measures to safeguard producer's farms unit against the introduction and spread of pests (insects, nematodes, weeds, bacteria, fungi and viruses).

Eligible Expenses

Practice Code	Eligible Expenses	
14201	Input Procurement Practices	<ul style="list-style-type: none"> Seed testing for presence of disease and/or weed seeds
14202	Managing Equipment Movement	<ul style="list-style-type: none"> Approved disinfection system. Excluding pressure washer purchase¹ Designated receiving areas (to manage traffic flow)² Waste water management (proper containment and disposal of water used for cleaning & disinfection)
14203	Infield Monitoring and Control Practices	<ul style="list-style-type: none"> Soil testing for presence of soil-borne disease/pathogens Plant testing for presence of soil-borne disease/pathogens Consulting fees for Professional Agrologists & Certified Crop Advisors to develop and implement a pest and disease surveillance program Record-keeping software
14204	Managing People Access and Movement	<ul style="list-style-type: none"> Signs for implementing on-farm biosecurity Protective clothing for visitors – disposable booties

For all approved construction activities, proof of construction consisting of before and post construction pictures must be supplied along with 3rd party invoices.

¹Applicant may purchase pressure washer and count towards 35% applicant cost share.

²Applicant may purchase culverts, gravel and crushed rock to count towards 35% applicant cost share.

Notes:

- To be eligible for the biosecurity program, producers must submit the following:
 - Proof of enrollment in CanadaGAP program
 - Copy of a completed self-evaluation checklist for the National Farm-Level Biosecurity Standard for Potato Growers (applicable to all vegetable growers)
- Items not listed as eligible expenses but do improve the farm's OFFS program need to be approved by MAFRD Horticulture representative in writing prior to purchase and may be done so on a case by case basis.
- MAFRD Horticulture representative can be reached by calling (204) 745-5663.



Minor Species (Sheep, Goat, Elk, Bison and Rabbits)

Program Description

The minor species programs provide financial assistance to producers to implement Good Agricultural Practices (GAPs) to improve food safety, biosecurity, animal welfare and traceability on premises to meet national standards. Minor species producers are eligible to apply for up to \$21,000 in available GF2 funding (\$8,500 for sheep, \$5,500 for goats, \$5,500 for bison and \$1,500 for other species), please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government : Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Sheep				
Food Safety On-Farm Program: Sheep	15000	65:35	N/A	\$1,500
Biosecurity GAP Program: Sheep	15100	65:35	20% (\$430)	\$4,000
Welfare Program: Sheep	15500	65:35	N/A	\$3,000
Goat				
Food Safety On-Farm Program: Goat	15200	65:35	N/A	\$1,000
Biosecurity GAP Program: Goat	15300	65:35	20% (\$323)	\$3,000
Welfare Program: Goat	15600	65:35	N/A	\$1,500
Bison				
Traceability Program: Bison	15700	65:35	N/A	\$2,000
Welfare Program: Bison	15800	65:35	20% (\$376)	\$3,500
Other Species				
Traceability/Food Safety On-Farm Program : Elk and Rabbits	15400	65:35	N/A	\$1,500

Food Safety On-Farm Program: Sheep

Program Description

The Food Safe Farm Practices Program (FSFP) is an On-Farm Food Safety Program created by Canadian Sheep Federation. FSFP program enables sheep/lamb producers to examine all areas of production and outlines **Good Production Practices (GPPs)** that are designed to minimize food safety risks and produce a safe and high-quality product. FSFP program was created based on Hazard Analysis Critical Control Points (HACCP) approach. The goal of On-Farm Food Safety Program: Sheep is to reduce the risk of food safety hazards by utilizing the available tools such as FSFP.

Under the Food Safety On-Farm program: Sheep, funding is available to cover the costs of implementing the FSFP program on sheep farms.

Eligible Expenses

Practice code	Eligible Equipment Expenses
15001	RFID reading equipment and software ¹
15005	Single-animal scale ²
15008	First time FSFP audit cost

¹Recording keep and flock health software are eligible if compatible with RFID systems.

² May or may not be compatible with RFID software

Notes:

- To be eligible producers must have successfully implemented and passed their first audit for the Food Safe Farm Practices Program (FSFP).
- Up to \$500 can be claimed for first time FSFP audit cost

Biosecurity GAP Program: Sheep

Program Description

Producers can apply to implement an effective on-farm biosecurity plan to control and/or to contain disease on the farm. Plan should be site specific.

Eligible Expenses

Practice Code	Eligible Expenses
15101	Isolation or Quarantine pens for new and returning stock
15102	Clearly define all biosecure zones through signage and install barriers to demarcate the RAZ ¹
15103	Compost site for management of dead stock
15104	Cleaning or disinfection stations for fomites (equipment, materials and other inanimate objects that can spread pathogens). Excluding pressure washer ²
15105	Veterinary Sheep Biosecurity Flock Assessment
15106	Livestock guardian dogs to prevent wildlife-livestock interactions ³

¹ RAZ, Restricted Access Zone, includes the areas in which sheep are housed and where access by people, wildlife or equipment is further restricted.

² Applicant may purchase pressure washer and count towards 35% applicant cost share.

³ Limit of \$350 per livestock guardian dog for up to four dogs from eligible breeds (limit of \$1,400 total).

Notes:

- To be eligible producers must:
 - Have successfully implemented and passed their first audit for the Food Safe Farm Practices program.
 - Attend the training workshop: On Farm Biosecurity – Small Ruminants.
 - Complete a Veterinary Sheep Biosecurity Flock Assessment.
- Up to \$500 can be claimed for Veterinary Sheep Biosecurity Flock Assessment. A copy of the Veterinary Sheep Biosecurity Flock Assessment report must be submitted with the invoice to process a claim; pre-approval of the assessment is not required.
- For information about the training workshop and Veterinary Sheep Biosecurity Flock Assessment contact local MAFRD GO Office or provincial Sheep Specialist, Mamoon Rashid 204-945-7557.
- You must include a detailed description of your proposed biosecurity GAP project with your application.
- Minimum requirements apply and may be verified. See the catalogue section entitled, **"Biosecurity GAP program Minimum Requirements for Sheep and Goats."**
- If applying for a livestock guardian dog (practice code 15106), include a description of how the dogs will be used and the number and breed(s) of livestock guardian dog that will be purchased. Only breeds known to work as livestock guardian dogs such as Great Pyrenees, Mareema, Akbash, Kuvash and Antolian Shepherd are eligible. Herding dogs and guard dogs are not eligible. For further information on eligible breeds, contact your local MAFRD GO office.
- If more than one eligible applicant applies to build the same GAP project (quarantine pen, cleaning station or compost site) their application will be pooled. For example a father and son who both own sheep (separate business numbers) and each have completed the On Farm Biosecurity – Small Ruminants training workshop, their applications will be pooled. The eligible total cost of the project will be multiplied by the Government's cost share and divided by the number of applicants applying for the same project up to a maximum of \$4,000 for each applicant. The project must be designed and constructed to meet the biosecurity requirements for all the applicants involved in the project.

Welfare Program: Sheep

Program Description

The program provides assistance for new equipment purchases that support implementation of the Code of Practice for the Care and Handling of Sheep.

Eligible Expenses

Practice Code	Eligible Expenses
15501	Equipment for low stress handling of sheep - head gate and chute, trim chute, tilt table, sheep sorter, working chute, crowding tub, and loading chute (adjustable height)

Notes:

- To be eligible producers must have successfully implemented and passed their first audit for the Food Safe Farm Practices program.

Food Safety On-Farm Program: Goat

Program Description

The Goat On-Farm Food Safety Program (GOFFS) is created by Canadian National Goat Federation. GOFFS program enables goat producers to examine all areas of production and outlines **Good Production Practices (GPPs)** that are designed to minimize food safety risks and produce a safe and high-quality product. GOFFS program was created based on Hazard Analysis Critical Control Points (HACCP) approach. The goal of the Food Safety On-Farm program: Goat is to reduce the risk of food safety hazards by utilizing the available tools such as GOFFS.

Under the Food Safety On-Farm program: Goat, funding is available to cover the costs of implementing the GOFFS program on goat farms.

Eligible Expenses

Practice Code	Eligible Equipment Expenses
15201	RFID reading equipment and software
15205	Single-animal scale ¹
15208	First time GOFFS audit cost

¹ May or may not be compatible with RFID software

Notes:

- To be eligible producers must have attended the training for the Goat On-Farm Food Safety program. For information on the training, contact local MAFRD GO Office or provincial Goat Specialist, Mamoon Rashid 204-945-7557.
- Up to \$500 can be claimed for first time audit cost.

Biosecurity GAP Program: Goat

Program Description

Producers can apply to implement an effective on-farm biosecurity plan to control and/or to contain disease on the farm. Plan should be site specific.

Eligible Expenses

Practice Code	Eligible Expenses
15301	Isolation or Quarantine pens for new and returning stock
15302	Clearly define all biosecure zones through signage and install barriers to demarcate the RAZ ¹
15303	Compost site for management of dead stock
15304	Cleaning or disinfection stations for fomites (equipment, materials and other inanimate objects that can spread pathogens). Excluding pressure washer ²
15305	Veterinary Goat Biosecurity Assessment
15306	Livestock guardian dogs to prevent wildlife-livestock interactions ³

¹ RAZ, Restricted Access Zone, includes the areas in which sheep are housed and where access by people, wildlife or equipment is further restricted.

² Applicant may purchase pressure washer and count towards 35% applicant cost share.

³ Limit of \$350 per livestock guardian dog for up to two dogs from eligible breeds (limit of \$700 total).

Notes:

- To be eligible producers must:
 - Successfully completed the training workshop for the Goat On-Farm Food Safety program.
 - Attend the training workshop: On Farm Biosecurity – Small Ruminants.
 - Complete a Veterinary Goat Biosecurity Herd Assessment.
- Up to \$500 can be claimed for Veterinary Goat Biosecurity Herd Assessment. A copy of the Veterinary Goat Biosecurity Assessment report must be submitted with the invoice to process a claim; pre-approval of the assessment is not required.
- For information about the training workshop and Veterinary Goat Biosecurity Herd Assessment contact local MAFRD GO Office or provincial Goat Specialist, provincial Goat Specialist, Mamoon Rashid 204-945-7557.
- You must include a detailed description of your proposed biosecurity GAP project with your application.
- Minimum requirements apply and may be verified. See the catalogue section entitled, **"Biosecurity GAP program Minimum Requirements for Sheep and Goats."**
- If applying for a livestock guardian dog (practice code 15306), include a description of how the dogs will be used and the number and breed(s) of livestock guardian dog that will be purchased. Only breeds known to work as livestock guardian dogs such as Great Pyrenees, Mareema, Akbash, Kuvash and Antolian Shepherd are eligible. Herding dogs and guard dogs are not eligible. For further information on eligible breeds, contact your local MAFRD GO office.
- If more than one eligible applicant applies to build the same GAP project (quarantine pen, cleaning station or compost site) their application will be pooled. For example a father and son who both own goats (separate business numbers) and each have completed the training for the Goat On-Farm Food Safety program, their applications will be pooled. The total eligible cost of the project will be multiplied by the Government's cost share and divided by the number of applicants applying for the same project up to a maximum of \$3,000 for each applicant. The project must be designed and constructed to meet the biosecurity requirements for all the applicants involved in the project.

Welfare Program: Goat

Program Description

The program provides assistance for new equipment purchases that support implementation of the Code of Practice for the Care and Handling of Goats.

Eligible Expenses

Practice Code	Eligible Expenses
15601	Equipment for low stress handling of goats - head gate and chute, trim chute, tilt table, sheep sorter, working chute, crowding tub, and loading chute (adjustable height)

Notes:

- Applicants must have completed the training workshop for the Goat On-Farm Food Safety program.

Traceability Program: Bison

Program Description

The program provides assistance for the purchase of new equipment that supports and increases the benefits of the national Livestock Identification and Traceability program.

Eligible Expenses

Practice Code	Eligible Expenses
15701	Traceability equipment and software ¹

¹Note that RFID eligible software includes recording keeping and herd health software compatible with RFID systems. Animal scales are eligible if compatible with RFID systems.

Welfare Program: Bison

Program Description

The program provides assistance for new equipment purchases that reduce stress and support implementation of the national code of

practice for bison.

Eligible Expenses

Practice Code	Eligible Expenses
15801	Low stress handling equipment including: <ul style="list-style-type: none"> • Non-slip rubber padding and concrete scarification to improve animal footing • Dart guns for the humane treatment of animals on pasture • Items that assist in managing and keeping bison calm while in handling facilities on-farm (bud box, crash gate, neck brace, and tarps, roofing, and other coverings for animal movement within the handling facility.)

Notes:

- To be eligible, a complete Manitoba Bison Welfare Assurance program self assessment form must be submitted with the application. To obtain information on the self assessment form, contact MAFRD Industry Development Specialist Michelle Gaudry at 204-223-5600.
- A brief description of the project with supporting diagrams and/or photographs is required with the application.

Traceability/ Food Safety On-Farm program: Elk and Rabbits

Program Description

Currently there is no national on-farm food safety program available for the Elk and Rabbit industries. Regular funding will apply once CFIA approves applicable programs. **Good production practices (GPPs)** that are designed to minimize food safety risks and to increase traceability of the product may be approved for funding.

Under the Traceability/ Food Safety On-Farm program: Elk and Rabbits funding is available to cover the costs of implementing traceability and approved food safety related equipment.

Eligible Expenses

Practice Code	Eligible Equipment Expenses
15401	RFID reading equipment and software
15402	Scale for weighing animal feed and water additives
15403	Label makers
15404	Sharp containers
15405	Single-animal scale
15406	Light bulb covers, shatter proof light bulbs
15407	Chemical storage cabinet
15408	Veterinary herd consultation (with recommendations on on-farm food safety and/or biosecurity practices)

Notes:

- Up to \$500 can be claimed for Veterinary herd consultation. A copy of the Veterinary herd consultation report must be submitted along with the invoice to process a claim.
- To obtain information about the Veterinary herd consultation, contact the local MAFRD GO Office or the provincial Sheep & Goats Specialist, Mamoon Rashid at 204-945-7557.

Biosecurity GAP program Minimum Requirements for Sheep and Goats

Quarantine Pen

- Provide a diagram showing the proposed location of the quarantine pen on the farm
- A permanent site **must** be identified – the pen must not be moved around the farm
- Only one quarantine pen on farm site will be funded, the quarantine pen should not be used as a sick pen or divided up to use for sorting etc.
- Include a list of the equipment or supplies you want to purchase and how it supports the biosecurity project
- Must include separate water and feed source from other livestock
- Must be a minimum of 10 metres (33 feet) from nearest livestock
- Runoff from isolation pen cannot drain towards other livestock
- Purpose is to make a pen away from the main herd to put newly purchased animals in (rams, auction mart sheep, etc.) or animals returning from shows, fairs etc. so that they reduce the exposure of the main herd to infectious diseases that may be carrying

- Must be an adequate size & condition for desired purpose and requirements of *The Animal Care Act*
- Purchases may include:
 - Materials (lumber, posts, etc.) for building a permanent quarantine pen. Moveable panels are eligible to facilitate cleaning of the pen
 - Water trough or permanent water source for quarantined animals (piping to well or pump if required)
- Feeders and portable watering tanks or systems are not eligible expenses

Biosecure Zones

- Provide a sketch diagram of the whole farm showing all the zones.
- Controlled Access and Restricted Access Zones including the signage should be in accordance with the National Sheep Producer Biosecurity Planning Guide or Biosecurity Planning Guide for Goats.

Compost Site for Management of Dead Stock

- Compost site selection should follow the *Livestock Manure and Mortalities Management Regulation*, including:
 - No person shall compost livestock mortalities on the property of an agricultural operation unless the composting site is located at least 100 m (328 ft) from any surface watercourse, sinkhole, spring or well and the operations boundaries.
 - The mortalities are composted in a manner that does not cause pollution of surface water, groundwater or soil; and proper composting facilities and process are followed.
 - A permit is obtained when required. A permit is not normally needed if the compost has no or less than 15% manure added by weight, the site is only for composting of routine mortality and the site is not permanent and is regularly cropped to take up any excess nutrients.
- Include a list of equipment or supplies you want to purchase and how it supports the biosecurity project
- For information on how to compost dead stock visit <http://m.gov.mb.ca/agriculture/environment/mortality-management/composting.html>

Cleaning or Disinfection Station for Fomites

- Provide a diagram showing the proposed location of the cleaning or disinfection station on the farm
- Include a list of the equipment or supplies you want to purchase and how it supports the biosecurity project
- Building/station must include the method of washing (ex. pressure washer, hose and pump) and concrete pad or floor of adequate size for desired purpose.
- Runoff must not drain towards livestock pens or towards any surface water course, drilled or dug well or riparian area (refer to *Livestock Manure & Mortalities Management Regulation* and *The Hazardous Products Act* for recommendations)
- **Cleaning or disinfection station** can include:
 - Concrete pad/floor
 - Pressure washer (not eligible for purchase under program but could be part of producer's 35% contribution)
 - Trenching to direct runoff away from problem areas –or a holding tank
 - Hand & boot wash station
 - Hose, hydrants etc.

Livestock Guardian Dogs

- Only breeds known to work as livestock guardian dogs such as Great Pyrenees, Mareema, Akbash, Kuvash and Antolian Shepherd are eligible. Herding dogs and guard dogs are not eligible. For further information on eligible breeds, contact your local MAFRD GO office.
- In the project description, include a description of how the dogs will be used and the number and breed(s) of livestock guardian dog that will be purchased.



Program Description

The poultry programs provides financial assistance to producers to implement Good Management Practices (GMPs) to improve biosecurity and welfare on poultry premises to meet national standards. Poultry producers are eligible to apply for up to \$14,000 in available GF2 funding across two activity categories, please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government : Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Biosecurity Program: Poultry	16000	65:35	20% (\$753)	\$7,000
Welfare Program: Poultry	16100	65:35	N/A	\$7,000

Biosecurity Program: Poultry

Program Description:

The Biosecurity program: Poultry program provides financial assistance to producers to implement Good Management Practices (GMPs) that improve poultry premises biosecurity to meet national standards as outlined in the National Avian On-Farm Biosecurity Standard.

Eligible GMPs:

Practice Code	Eligible GMPs	Examples of Eligible Expenses*
16001	Improve entry design to restricted access zone	<ul style="list-style-type: none"> • Anteroom for catchers • Shower-in station • Separate entrance for egg cooler
16002	Improve mortality disposal	<ul style="list-style-type: none"> • Equipment to monitor compost piles • Permanent compost site • Incinerator
16004	Improve feed, water and bedding management	<ul style="list-style-type: none"> • Water treatment system • Water quality monitoring equipment • Bio-secure bedding storage
16005	Improve sanitation of mobile equipment and vehicles.	<ul style="list-style-type: none"> • Visitor vehicle and equipment wash station. Excluding pressure washer purchase¹
16006	Improve access management to controlled access and restricted access zones	<ul style="list-style-type: none"> • Security cameras (video recording ability) • Automated gates • Keyless entry • Remote utility meter readers

Ineligible items: Concrete pads for barn clean out and/or sanitation are considered as ineligible. Water heaters are ineligible unless part of wash station.

¹Applicant may purchase pressure washer and count towards 35% applicant cost share.

Notes:

- Applicants must have an up to date certification/re-certification under their national on-farm food safety program.
- The Poultry On-Farm Risk Identification Form must be completed by the producer, verified by an approved poultry professional, and submitted together with the application form.
- Minimum requirements apply and, as a reference, the National Avian On-Farm Biosecurity Standard will apply.
- Federal environmental assessment may apply.

- To obtain information about the Poultry On-Farm Risk Identification Form contact Poultry Health Specialist – Growing Forward 2, Dante Facundo 204-391-0537.
- Any costs associated with the purchase of computers (i.e. PC, Laptop, tablets, etc.) and the implementation of internet service to a farm and/or barn will not be eligible for funding.
- Inclusion of detailed diagrams/floor plans (i.e. with labels, measurements, etc.), photos and quotes of the proposed project will help with the decision process.

Biosecurity Program Minimum Requirements for Poultry

Please consider the following minimum requirements when filling out an application for one of the following projects.

Entry Design

- All entry design projects **must** demonstrate a unidirectional flow to minimize cross-contamination.

Incinerator and Permanent Compost Site

- All incinerators and permanent compost sites **must** be registered and approved by Manitoba Conservation and Water Stewardship.

Bio-secure Bedding Storage

- Building **must** be able to minimize rodent and bird access.
- All doors **must** fit tight against the frame (includes a frame for the door to sit on or against).
- All opening or holes **must** be covered or plugged.
 - Rats can enter through a ½" hole and mice can enter through a ¼" hole.
- All ventilation openings **must** be screened to prevent bird access.
- A pest monitoring program **must** be in place to ensure that any pest activity is identified and addressed immediately.
- Concrete footing with a concrete floor is ideal.
 - A crushed rock or gravel base is acceptable.
- A containment/control barrier **should** be evident around the perimeter of the building.
 - Rats are able to burrow down at least 36".

Access Management

- All security cameras **must** have video recording ability.
- A public notice identifying premises is under video surveillance is **required** (Guidelines for Overt Video Surveillance in the Private Sector).
- Security cameras **must** be located at premises or building entrances or other areas of high activity levels where biosecurity protocols must be followed (e.g. facing controlled entry point, transition points such as CAZ to anteroom/egg room or anteroom to RAZ/production area).
- All security cameras **should** have night vision ability.
- Automated gates **must** be located at/or outside the CAZ entry point.
- Any costs associated with the purchase of computers (i.e. PC, Laptop, tablets, etc.) and the implementation of internet service to a farm and/or barn will not be eligible for funding.

Wash Station

- Should be located at the Controlled Access Zone (CAZ) entry point.

Reference Materials

- Manitoba Agriculture, Food, and Rural Development
 - Windrow Composting of End-of-Lay Hens
<http://www.gov.mb.ca/agriculture/environment/mortality-management/pubs/com02s00d.pdf>
 - The Bare Bones of Poultry Composting
<http://www.gov.mb.ca/agriculture/environment/mortality-management/pubs/com02s00a.pdf>
- Manitoba Conservation
 - The Environment Act Livestock Manure and Mortalities Management Regulation 42/98 (as amended by 133/08)
 - The Environment Act Incinerators Regulation 91/88 R
- Canadian Food Inspection Agency
 - General Producer Guide - National Avian On-Farm Biosecurity Standard

Welfare Program: Poultry

Program Description:

The Welfare Program: Poultry provides financial assistance to producers to implement GMPs that improve poultry welfare on their premises to meet national standards.

Eligible GMPs:

Practice Code	Eligible GMPs	Example of Eligible Expenses	Item Cap
16101	Improve air quality in restricted access zone	<ul style="list-style-type: none"> Atmosphere monitoring equipment (temperature, relative humidity, hazardous gases, must be able to log data and must be hardwired¹) Controller/Data logger (upgrade only) 	\$5,000 combined for these four Practice Codes.
16102	Improve flock behaviour surveillance	<ul style="list-style-type: none"> Remote video monitoring system (must have recording capabilities) 	
16103	Improve monitoring and recording of flock care practices	<ul style="list-style-type: none"> Automatic lighting system, feed/bin scales, water meters (with controller/data logger upgrade only) 	
16104	Improve training of flock care practices	<ul style="list-style-type: none"> Poultry Industry Council PoultryPro online course 	
16105	Implement humane euthanasia methods/practices	<ul style="list-style-type: none"> Euthanasia training 	\$500
16106	Implement humane euthanasia equipment	<ul style="list-style-type: none"> Euthanasia non-penetrating captive bolt equipment 	\$1,500

¹Hardwired – exception of ammonia monitoring devices

Notes:

- Applicants must have an up to date certification/re-certification under their national on-farm food safety program.
- The Poultry On-Farm Risk Identification Form must be completed by the producer, verified by an approved poultry professional, and submitted together with the application form.
- You must have completed training covering the safe use, handling and troubleshooting of euthanasia equipment prior to submitting a claim for euthanasia equipment purchase practice code 16106. Proof that training has been completed will be required.
- Any costs associated with the purchase of computers (i.e. PC, Laptop, tablets, etc.) and the implementation of internet service to a farm and/or barn will not be eligible for funding.

Welfare Program Minimum Requirements for Poultry

Please consider the following minimum requirements when filling out an application for the following projects:

Improved Air Quality

- All atmosphere monitoring equipment **must** be hardwired, with the exception of ammonia monitoring devices.
- All atmosphere monitoring equipment **must** have data logging ability and wireless/remote monitoring ability.

Flock Surveillance

- All flock surveillance equipment **must** have video recording ability and wireless/remote monitoring ability.
- Flock surveillance equipment **must** be located within the production area.
- Depending on the barn size; more than one camera **may** be required.
- Any costs associated with the purchase of computers (i.e. PC, Laptop, tablets, etc.) and the implementation of internet service to a farm and/or barn will not be eligible for funding.

Improve Monitoring and Recording of Flock Care Practices

- All items must be associated with a controller with data-logging capabilities. Must apply for controller upgrade under practice code

16101 or confirm that a controller with data-logging abilities is already in place.

Humane Euthanasia

- You must have completed training covering the safe use, handling and troubleshooting of euthanasia equipment prior to submitting a claim for purchase of euthanasia equipment purchase practice code 16106. Proof that training has been completed will be required.
- Euthanasia non-penetrating captive bolt equipment must meet AVMA (American Veterinary Medical Association) guidelines.



Swine

Program Description

The swine program helps eligible applicants implement the National Canadian Quality Assurance program and improve their on-farm food safety, biosecurity and welfare practices. Producers are eligible to apply for up to \$17,500 in available GF2 funding across four activity categories, please see information below.

Available Funding

Activity Category	Practice Code	Cost Share Ratio (Government :Applicant)	In-Kind Labour Contribution (Maximum Claim Value)	Category Cap
Food Safety On-Farm Program: Swine	17000	65:35	N/A	\$2,000
Biosecurity Program: Swine	17100	65:35	20% (\$1,076)	\$10,000
Welfare Program: Swine	17200	65:35	N/A	\$5,000
Workplace Safety & Health Program : Swine	17300	65:35	N/A	\$500

Food Safety On-Farm Program: Swine

Program Description

This program supports on-farm awareness and implementation of food safety, biosecurity and traceability programs for farmers. It also provides financial assistance to eligible applicants to purchase equipment that improves animal welfare and on farm food safety. Needle Free Injectors and training ensures that needles do not end up in meat, endangering consumers and vaccinations and medications are provided to animals in a low stress environment.

Eligible Expenses

Practice Code	Eligible Expenses
17001	Needle Free Injector
17002	Needle Free Training
17003	First time CQA audit cost

Notes:

- You must have a valid CQA number in order to be eligible to apply. Application for only one CQA number per Manitoba Premises Identification number is permitted.
- You must have completed training covering the safe use, handling and troubleshooting of a needle free injector prior to submitting a claim for practice code 17001. Proof that training has been completed will be required.

Biosecurity Program: Swine

Program Description

The Biosecurity program: Swine helps eligible applicants achieve improved on-farm biosecurity to improve animal health and on farm food safety. The goal of the program is to help producers implement upgrades to their facilities.

Eligible Expenses

Practice Code	Eligible Expenses
17101	Staff Training for project
17102	Consultation fees for project
17103	Invoiced labour for project construction/installation
17104	Materials and/or supplies for project implementation (excluding computer or video surveillance purchase)

17105	Direct Sources of Contamination: Live Pigs	<ul style="list-style-type: none"> Tracking software/methods (RAZ) Quarantine capability (CAZ, RAZ) Animal transport planning (CAZ)
17106	Direct Sources of Contamination: Semen	<ul style="list-style-type: none"> Development/implementation of record keeping (RAZ) Semen storage (CAZ)
17107	Indirect Sources of Contamination: Animal Entry/Exit	<ul style="list-style-type: none"> Sanitation equipment for trucks (CAZ) Improvements to load-in/load-out (RAZ) Trailers¹
17108	Indirect Sources of Contamination: Dead Stock	<ul style="list-style-type: none"> Improvements to storage facilities (temporary or long term), improvements towards removal of deadstock from barn (CAZ, RAZ) Composting (CAZ) Record keeping software (RAZ)
17109	Indirect Sources of Contamination: People	<ul style="list-style-type: none"> Bio-secure entry design/material entry (RAZ) Bio-secure signage (CAZ, RAZ) Installation/materials of advanced warning/communication systems (CAZ, RAZ) Installation/materials of controlled access system (RAZ) Remote meter reading for utilities
17110	Indirect Sources of Contamination: Aerosols	<ul style="list-style-type: none"> Air Filtration (RAZ)
17111	Indirect Sources of Contamination: Pests, Birds and Insects	<ul style="list-style-type: none"> Rodent/pest control devices/ wild animal entry deterrent (CAZ, RAZ) Excluding gravel, crushed rock, trap purchase and extermination services²
17112	Indirect Sources of Contamination: Fomites	<ul style="list-style-type: none"> Decontamination equipment (RAZ). Excluding pressure washer purchase²
17113	Indirect Sources of Contamination: Feed and Bedding	<ul style="list-style-type: none"> Bio-secure bagged feed storage (RAZ) Bio-secure bedding storage (CAZ) Creep feeder bins³
17114	Indirect Sources of Contamination: Water	<ul style="list-style-type: none"> Water Treatment monitoring equipment/procedure (RAZ) Metering Equipment (disinfectant/medication) (CAZ, RAZ). Excluding disinfectant or other consumables

RAZ denotes restricted access zone, CAZ denotes controlled access zone

¹Trailers must have a man door; impervious flooring (e.g. aluminum or checker plate) and 'BIOSECURITY TRAILER' must be clearly marked on the trailer in a contrasting colour and in letters that must be no smaller than 12.5 cm (5 inches) in height.

² Applicant may purchase gravel, crushed rock, traps or pressure washer and count towards 35% applicant cost share.

³ Creep feeder bins are restricted to 2 tonnes or less and must be a polyethylene bin with a single use auger and must be placed on a concrete pad.

Notes:

- You must have a valid CQA number in order to be eligible to apply. Application for only one CQA number per Manitoba Premises Identification number is permitted.
- You must have completed the Canadian Swine Health Board workshop and undergone the veterinary guided self-evaluation prior to applying for project funding.
- The biosecurity upgrade program development and implementation costs must be incurred after your Canadian Swine Health Board biosecurity assessment and receipt of written project approval.
- To obtain information about the Canadian Swine Health Board biosecurity assessment contact MAFRD Industry Development Swine Specialist 204-945-5402
- All projects must be re-evaluated within 8 months of the approval letter by a veterinarian.

Welfare Program: Swine

Program Description

The euthanasia equipment program is designed to facilitate the adoption of best management practices in regards to animal death. The goal of the program is to promote humane euthanasia on-farm. This item is co-ordinated with the National Codes of Practice for Swine.

The purpose of the gas detection program is to promote animal welfare standards in relation to barn conditions. The goal of the program is to maintain good air quality in the barn.

The enrichment, welfare, surveillance and lighting programs are designed to facilitate the adoption of best management practices as outlined in the National Codes of Practice for Swine. The goal of the program is to promote animal welfare on-farm.

Eligible Expenses

Practice Code	Eligible Expenses	Item Funding Cap	Category Cap
17201	Euthanasia equipment	\$2,500	\$5,000
17202	Euthanasia training	\$500	
17203	Multi gas detectors	\$700	
17204	Enrichment items	\$1,000	
17205	Welfare alarms	\$5,000	
17206	Internal video surveillance	\$5,000	
17207	Improved lighting	\$1,000	

Notes:

- You must have a valid CQA number in order to be eligible to apply. Application for only one CQA number per Manitoba Premises Identification number is permitted.
- You must have completed training covering the safe use, handling and troubleshooting of euthanasia equipment prior to submitting a claim for practice code 17201. Proof that training has been completed will be required.
- Claims for enrichment items must include a description of an enrichment plan.

Workplace Safety & Health Program: Swine

Program Description

Producers can apply for help in purchasing for their farms on-farm workplace safety and health safety plans. Plans should be site specific and funding only covers the cost of purchasing the plan.

Eligible expenses

Practice Code	Eligible Expenses	Funding Cap
17301	Safety Plan	\$500

Notes:

- You must have a valid CQA number in order to be eligible to apply. Application for only one CQA number per Manitoba Premises Identification number is permitted.
- Costs associated with implementing the plan are ineligible.