

Food Safety



Farmer Requirements

Dairy Facilities and Pesticides

Food Safety (FS) 1: Licensed dairy farm: Is your farm currently licensed to ship milk by the provincial regulatory authority?

FS2: Do you only use pesticides registered for use in the: milk house? barn? fields? (Demerits)

FS3: Do you use registered pesticides according to the label and follow pre-harvest intervals to harvest or grazing? (Demerits)

FS4: Do you store pesticides, treated seed and fertilizer in a safe and secure manner and according to provincial dairy regulations? (concerned with both cow & milk exposure) (Demerits)

FS5: Is any hose connected to the milk house or barn water system used for filling pesticide sprayers or containers? Yes No
If yes, do you have an anti-backflow device? (Demerits)

Animal Care (AC) 19: Do your animal husbandry, manure and waste management systems ensure the cleanliness of lactating cattle's udders, legs and flanks?

FS7: Do you restrict cattle access to manure storage or manure run-off? (Demerits)

FS8: At the time of milk pick-up, is the lane-way and loading area free of manure contamination? (Demerits)

FS9: If you use sewage sludge, do you have the necessary approval/permits required to use sewage sludge on your farm? (Demerits)

Feed and Water

FS10: Do you use medicated feed? Yes No

If yes: have you established and implemented a Standard Operating Procedure for feeding medicated feeds? (SOP 7) (Demerits)

FS11: Do you receive medicated feeds with milk or meat withdrawals or that are prohibited for use in lactating cattle? Yes No

If yes, are feed bins and storage containers clearly marked for those who deliver the feed and for those that use it? (Demerits)

FS12: Do you have pet foods on your farm or feeds that are labeled not for use for ruminants? (i.e. clearly labelled with the warning: Feeding this product to cattle, sheep, deer or other ruminants is illegal and is subject to fines or other punishment under the Health of Animals Act.) Yes No

If yes, do you store and handle those feeds to avoid feeding those feeds to cattle or cross-contaminating feeds for cattle?

Traceability

FS13: Do you identify all cattle to allow for the maintenance of treatment records (e.g. barn tags, neck chains, etc.), if you do not use approved dairy tags (DairyTrace (NLID) / Attestra) for management purposes?

Biosecurity and Animal Health

FS14: Do you have a Cattle Health Declaration signed by your veterinarian annually and the most recent version kept on file?

Medicines and Chemicals used on Livestock

FS15: Do you maintain a list of all medicines and chemicals that you use on livestock? (Record 9)

FS16: Do you store and handle livestock medicines and chemicals:

- a) (including syringes and needles) in a clean and sanitary manner, in a dedicated place, according to label directions?
- b) In a manner that will not contaminate: milk? Meat? Feeds?
- c) For non-lactating and lactating dairy cattle, and products not intended for dairy cattle in separate areas or cupboards?

FS17: Do you use only livestock medicines (including medicated foot- baths):

- Approved in Canada for use in dairy cattle?
- According to the label?
- According to written veterinary directions, which must be available for every treatment administered not according to the label and for every veterinary drug used that is not approved for use in Canada? (Record 8)

FS18: Do you check for and record the identity of any animal and treatment site whose treatment resulted in an irretrievable broken needle? (Record 11)

FS19: Do you mark all treated cattle in the milking herd that have milk withdrawals (e.g. leg bands)? Specify type:

FS20: Do you maintain a permanent written record of all medicines and chemicals used on livestock that have a milk or meat withdrawal? (Record 10)

FS21: Have you established and implemented a Standard Operating Procedure for treating cattle? (SOP 5)

Milking Management

FS22: Have you established and implemented a Standard Operating Procedure for pre-milking? (SOP 1) (Demerits)

FS23: Have you established and implemented a Standard Operating Procedure for milking? (SOP 2) (Demerits)

FS24: Do you ensure that all teats are thoroughly cleaned, sanitized and dried (e.g. manure and teat dips removed) before milking, using approved products? (Demerits)

FS25: Have you established and implemented a Standard Operating Procedure to minimize the risk of shipping abnormal milk? (SOP 3) (Demerits)

FS26: Have you established and implemented a Standard Operating Procedure to minimize the risk of shipping milk from treated cattle? (SOP 3)

FS27: Do you test milk from new animals for inhibitors before shipping their milk, not ship the milk unless the results are negative and record the results? (Record 10) Or do you have a letter of guarantee from the previous owner? (Record 11b)

Cooling and Storage of Milk

FS28: Is the bulk tank temperature recorded and checked after every milking for each bulk tank? (Record 12)

Facility and Equipment Sanitation

FS29: Do you use approved cleaning products according to the accessible milk house cleaning and sanitizing chart? (Record 14)

FS30: Do you regularly inspect and record the cleanliness of milking equipment or each washing system, including checking and recording the temperature of the hot water from the tap or wash water, at least monthly? (Record 13)

FS31: Have you established and implemented a Standard Operating Procedure for post-milking system cleaning? (SOP 4)

FS32: Do you have each wash system evaluated annually by an industry professional and have the deficiencies been corrected? (Record 14b)

FS33: Is the milk house used exclusively for cooling and storing milk and for cleaning, sanitizing, and storing materials and equipment used in the production and handling of milk?

FS34: Are cleaning chemicals stored in a location and manner that will not contaminate milk?

FS35: Are the milk house & external surfaces of the milking and milk storage equipment kept clean?

FS36: Do you have a functioning safety switch or fail-safe system in place to avoid accidental entry of wash water into the tank?

FS37: Have you removed all mercury thermometers and vacuum columns from the milk house?

FS38: Do all lights near the bulk tank opening have a protective covering or do the bulbs have a protective safety coating?

Use of Water for Cleaning Milk Contact Surfaces

FS39: Do you:

- Annually test the water used for milking equipment sanitation for the microbiological parameters determined by the provincial health authority?
- Ensure the water meets the microbiological parameters?
- Keep or record the water test results? (Record 15)

Handling and Shipping Animals

FS40 (AC): Have you established and implemented a Standard Operating Procedure for shipping cattle? (SOP 6)

Staff Training and Communication

FS41 (AC, LT, BIO, EN): Do you: (Demerits)

- Regularly train staff to implement your proAction program?
- Train new staff to implement your proAction program?
- Ensure staff have access to Standard Operating Procedures, corrective action plans and records that you have developed and maintained?

FS42: Do you have a written corrective action plan on how to communicate and address: (Record 16)

- Incorrect administration of medications or other chemicals to an animal (BMP)?
- Entry of milk from a treated animal into the bulk milk tank (CCP)?
- Improperly cooled or stored milk (CCP)?
- Dirty milk contact surfaces (BMP)?
- Improper water temperature (BMP)?
- Milking equipment water contaminated with bacteria (BMP)?
- Sale of a treated animal or an animal with a broken needle and the next buyer was not informed (CCP)?

FS43: Do you keep a record of any problems that have occurred with and the corrective actions taken regarding:

- Any treatments administered to animals (Record 17)?
- Inhibitor residues in milk (Record 17)?
- Cooling and storage of milk (Record 12 or 17)?
- Equipment sanitation and hot water/wash water temperature (Record 13 or 17)?
- Water quality (Record 15 or 17)?
- Shipping animals (Record 17)?