

profaction: Traceability

Under the proAction® program, Canadian dairy farmers produce high-quality, nutritious food in accordance with some of the world's most stringent standards, proAction builds on robust federal and provincial regulations, instilling confidence that every drop of Canadian milk was produced with care.

Building on successful traceability programs at the provincial level, DFC worked with Lactanet Canada to develop DairyTrace, which provides a high-quality, national dairy cattle traceability system. DairyTrace provides the data management infrastructure needed to provide a true, pan-Canadian picture of the movements of dairy cattle.

Traceability Standards on the Farm



The Canadian Food Inspection Agency has established traceability regulations to safeguard animal and human health and ensure a safe food supply.

Under those regulations and the requirements of proAction's Traceability module, anyone who owns or has the possession, care or control of dairy cattle must record and report animal identity, movement, location, and custodianship information.

Not only does this facilitate effective tracking of the movements of dairy cattle, but in the event of an animal health emergency, it can help mitigate economic, environmental and social impacts and reduce response times.







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All farms are assigned unique premises identification numbers. In fact, every location a cow might visit has a unique premises identification number, which supports accurate movement tracking.



Every dairy cow in Canada has a unique identification number and is double-tagged at birth. One of those tags has an RFID chip that farmers use to trace the animal's movements from birth to the time it leaves the farm.



Every time a calf is born, or a dairy cow moves from one location to another, or dies, the event is recorded and reported in a national system called DairyTrace (SimpliTRACE in Quebec).



Cows' identification numbers are also used on the farm to track animal health and treatments throughout their lives. This traceability requirement is integral to the success of the Milk Quality, Food Safety, Animal Care and Biosecurity modules of proAction.



Dairy farmers invest in traceability systems like DairyTrace so that consumers can be confident in the safety of the Canadian milk supply.







For more information on