

# Farm Safety and the Atlantic Dairy Farmers Emergency Management Plan

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# Farm Safety and the ADF EMP

- Dairy industries of NB, NS, PEI and NL – developing an Emergency Management Plan (EMP)
- Recognized the need to work collectively – similar issues across Atlantic provinces and need for consistency
- Focus is on the industry as a whole with identification of what individuals can do to reduce risk and increase safety

# Farm Safety and the ADF EMP

Why have an emergency management plan?

An EMP can:

1. possibly prevent a disaster by decreasing risk
2. increase personal safety
3. decrease the impact of a disaster
4. decrease the effects on the commodity
5. decrease the effects on the agricultural community
6. decrease the effects on the public

# Farm Safety and the ADF EMP

EMP based on 4 pillars of emergency management:

## 1. Prevention

- having an emergency plan
- animal biosecurity for disease prevention

## 2. Preparedness

- producers understanding their role in an emergency
- risk assessments

# Farm Safety and the ADF EMP

## 3. Response

- actions to end the emergency with minimum loss or damage
- must be carefully planned out in advance

## 4. Recovery

- actions taken are to restore the situation to normal
- must consider effects on individuals and community

# Farm Safety and the ADF EMP

Where does personal safety on the farm meet an Emergency Response Plan?

- Atlantic Dairy Farmers EMP incorporates elements of personal safety
- an EMP 'takes personal safety a step farther'
- safety starts at home

# Farm Safety and the ADF EMP

## Farm Safety Elements of the EMP

1. Risk assessments - increase personal safety
2. Contact lists - vital information at a glance
3. Site plan – information at your fingertips
4. Standard Operating Procedures – have personal safety built in
5. Planning for Infrastructure disruptions

# Farm Safety and the ADF EMP

1. Risk assessments – increase personal safety by identifying the hazards so the risk can be reduced or eliminated by:
  - adding precautions
  - adding control measures
  - or eliminating the risk



# Farm Safety and the ADF EMP

Risk Assessments should be done on

- machinery
- equipment
- animal handling – procedures & equipment
- potential human interventions
- working alone
- working in remote locations

# Farm Safety and the ADF EMP

## 2. Contact lists

- provide critical information *at a glance*
- may be difficult to remember information during an emergency
- post by telephone
  - i. Farm civic address
  - ii. List of second farm sites, outlying pastures, etc.
  - iii. Owner's contact information
  - iv. Information for alternate contact person (Manager, spouse, etc.)

# Farm Safety and the ADF EMP

## Excerpt from DF EMP Appendix

### Key Farm Information and Contacts

#### Primary Farm Site

**Business Name:**

**Civic Address:**

**Legal Land Descriptions:**

**City:**

**Province:**

**Postal Code:**

**Telephone Number:**

**Fax Number**

**Cell Number**

**Do you have an alternate farm site?**  Yes  No

**Alternate farm site civic address:**

# Farm Safety and the ADF EMP

## 3. Farm Site Plan

- drawing /sketch to show key farm components
- provides critical information *at a glance*
- may be difficult to remember information during an emergency or owner may not be available
- ensure employees aware of location of site plan
- update regularly

# Farm Safety and the ADF EMP

## 3. Farm Site Plan

Should include:

- i. all buildings and their function
- ii. water sources, ponds, rivers, etc.
- iii. pasture areas
- iv. hazardous material storage (diesel fuel, fertilizers, pesticides, propane tanks, etc.)
- v. farm access roads

# Farm Safety and the ADF EMP

## 4. Standard Operating Procedures (SOPs) or Best Management Practices (BMP)

- written instructions on how to perform a task
- ensure a desired outcome can be delivered with fewer problems and unforeseen complications
- can also be defined as the most efficient (least amount of effort) and effective (best results) way of accomplishing a task
- have a level of personal safety built in
- part of Canadian Quality Milk On-Farm Food Safety Program

# Farm Safety and the ADF EMP

## 5. Infrastructure disruptions: Excerpt from Appendix Records and Document Backup

Critical records and documents are those which are essential for continuity of essential farm operations. There should be one official set and one backup set. Only one person should have the responsibility for maintaining the official set and the backup set of records and documents.

The person responsible for maintaining and backing up the critical records and documents is \_\_\_\_\_.

# Farm Safety and the ADF EMP

## 5. Infrastructure disruptions: Excerpt from Appendix Records and Document Backup

The farm's critical records and documents may include:

- site maps
- insurance policies
- bank account records
- computer records
- payroll records
- accounting records
- an inventory of essential records and documents



# Farm Safety and the ADF EMP

## 5. Infrastructure disruptions: Excerpt from Appendix Records and Document Backup

The official documents and records are stored in the following *In office* location(s): \_\_\_\_\_ .

The backup set of records and documents are stored in the following *out of office* location(s): \_\_\_\_\_ .

## Computer Passwords and Log In Information

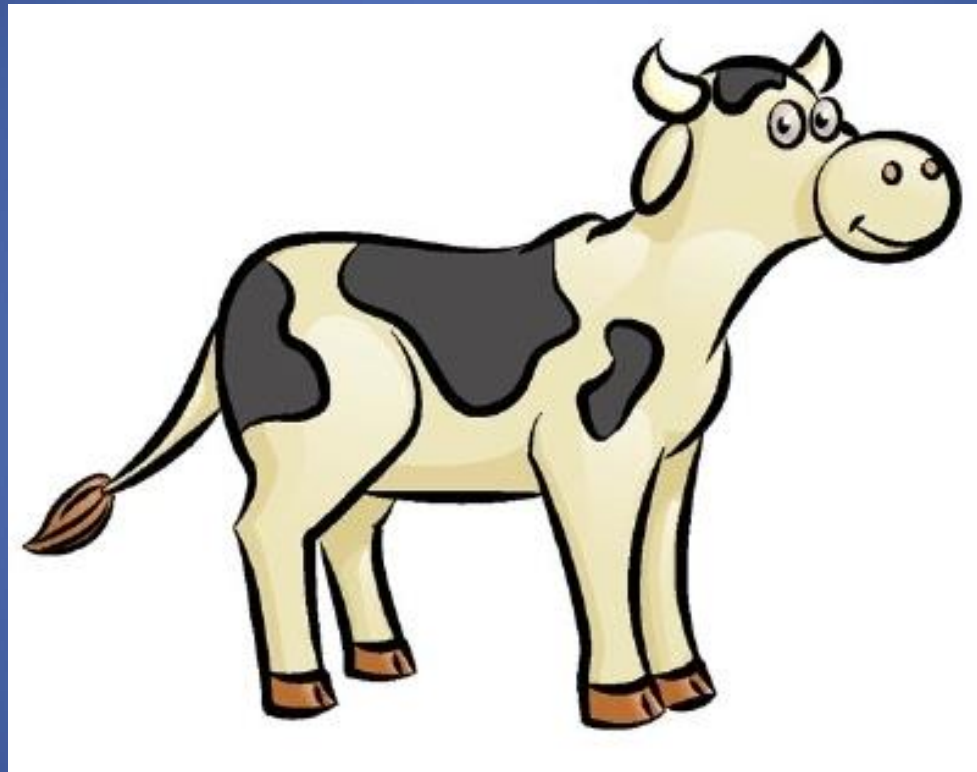
Computer passwords and Log In information for this farm are known by \_\_\_\_\_ and \_\_\_\_\_ .

# Farm Safety and the ADF EMP

## DF EMP

- well thought out, written document providing direction to prevent, to be prepared for, to respond to and to recover from an emergency – at the personal level or the industry level
- includes many elements of personal safety as safety starts at home with the individual

# Farm Safety and the ADF EMP



Questions?