



## Livestock Disaster Preparedness – DISPOSAL OF DEAD STOCK

Disposing of dead stock can be quite challenging based on several factors including accessibility to disposal locations, number of animals and climatic conditions.

The disposal of dead animals in Alberta is regulated under the **Animal Health Act - Disposal of Dead Animals Regulation 132/2014** ([www.qp.alberta.ca/documents/Regs/2014\\_132.pdf](http://www.qp.alberta.ca/documents/Regs/2014_132.pdf)). This regulation is applicable to the disposal of individual animals, diseased animals and disaster or emergency situations.

### Acceptable Methods of Dead Stock Disposal

Dead stock can be disposed of pursuant to the government of Alberta ([www1.agric.gov.ab.ca/\\$Department/deptdocs.nsf/all/agdex6081/\\$FILE/400\\_29-1.pdf](http://www1.agric.gov.ab.ca/$Department/deptdocs.nsf/all/agdex6081/$FILE/400_29-1.pdf)) and municipal regulations:

- Burial – bury animals per the **Animal Health Act - Disposal of Dead Animals Regulation**.
- Composting – the biological breakdown of organic materials in an aerobic (presence of oxygen) environment [www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex13509/\\$file/400\\_29-4.pdf](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex13509/$file/400_29-4.pdf)
- Landfills – dead stock can be disposed of at landfills where allowed. **Disposal of Dead Animals Regulation** still apply.
- Incineration – the destruction of carcasses by burning.
- Scavenging – allow dead stock to be disposed of via scavengers (i.e. coyotes, birds, etc.).
- Rendering – a company that collects dead stock to render them into inedible products or dispose of them. This is a user pay service.

DEATH	OPTIONS BASED ON MUNICIPAL / GOVERNMENT REGULATIONS	RESTRICTIONS
<b>Injury including euthanasia by firearm or captive bolt gun</b>	<ul style="list-style-type: none"> <li>• Rendering</li> <li>• Burial (within weight restrictions)</li> <li>• Composting</li> <li>• Incineration</li> <li>• Landfill</li> </ul>	<ul style="list-style-type: none"> <li>• Carcasses in excess of 2500 kg will require special permits for burial, composting and landfill disposal</li> <li>• Carcasses must stay intact during handling for rendering</li> </ul>
<b>Fire</b>	<ul style="list-style-type: none"> <li>• Burial (within weight restrictions)</li> <li>• Composting</li> <li>• Incineration</li> </ul>	<ul style="list-style-type: none"> <li>• No rendering</li> <li>• Carcasses in excess of 2,500 kg will require special permits for burial, composting and landfill disposal</li> </ul>
<b>Barbituate overdose by veterinarian</b>	<ul style="list-style-type: none"> <li>• Incineration</li> <li>• Disposal where no animals can be scavenging</li> </ul>	<ul style="list-style-type: none"> <li>• No rendering</li> <li>• No burial</li> <li>• No scavenging</li> </ul>
<b>Disease</b>	<ul style="list-style-type: none"> <li>• Per governing regulations or guidance only</li> </ul>	<ul style="list-style-type: none"> <li>• Cannot be disposed of through rendering, burial, composting or at a landfill</li> </ul>