**Helpful Information:** Use the information provided in Module 7: Emergency Preparedness & Management of the AgSafe Alberta FarmSafe Plan Manual and this worksheet to help plan how you will prevent, manage and if needed, respond to a particular emergency.

**Disclaimer:** This document is intended to be a resource document only. The farm will need to customize it and make it farm-specific to address the particular needs, factors, applicable legislated requirements, etc. Once this document has been customized by the farm, this disclaimer, the Helpful Information section and the logo located in the upper right corner of the page may be deleted and replaced with the farm’s logo. If you require assistance, please contact **AgSafe Alberta** at [info@agsafeab.ca](mailto:info@agsafeab.ca) or visit [www.agsafeab.ca](http://www.agsafeab.ca) for learning opportunities, tools and resources.

|  |  |  |  |
| --- | --- | --- | --- |
| **Farm Name** |  | **Date Completed** |  |
| **Emergency** | Wildfire | **Date of Review** |  |

|  |  |
| --- | --- |
| **List ways to prevent the emergency from happening, if possible** | |
| * Only burn yard waste/rubbish in a 50 gallon metal drum, never leave it unattended & ensure it is completely out; * Control vegetation around areas where burning occurs * Don’t burn on a windy day * Don’t park hot vehicles or equipment in dry grass * Don’t operate ATVs in long dry grass * Store firewood at least 10 meters away from structures & equipment * Keep grasses around buildings, fuel storage and equipment under 10 centimeters in height * Remove small evergreens, wood debris, long grasses, etc. * Keep equipment in good repair; during harvest, check key components periodically (i.e., bearings) | * Create a fire safe zone (30 meters) around your property and/or around key structures; you may want to increase this distance if the property or key structures are located on a hill * Ensure there is a fire resistant 10 meter area around buildings, fuel storage, and other key items has sources of fuel reduced and eliminated where possible * Keep tree spacing at least 3 meters apart & prune branches within 2 meters from the ground * Remove coniferous trees withing 10 meters of key buildings and equipment (spruce, fir, pine, cedar) and replace with fire resistant trees and plants * Remove unnecessary items; old tires, dead vehicles, etc. |
| **List ways to stop or reduce the severity of the emergency** | |
| * Ensure your rural address sign is easily visible from the road * Clear trees and other obstructions from access routes, driveways, etc. (i.e., avoid having a narrow, treelined driveway) * If possible, have more than one point of access to your home/farmyard * Keep driveways and access roads plowed in winter months * Keep fire extinguishers in farm equipment (i.e., bailer) * Water truck, truck with water tote * Disking a perimeter around the property | * If not near a water source, dugouts can provide a source of water to draft out of (note: dugouts do have hazards that will need to be addressed) * Have gas powered water pumps and hose line available * Have extra garden hose and sprinklers that can be setup on key structures if you must evacuate * Have a designated area in a ploughed field where equipment can be parked & left a reasonable distance away from forested areas * Keep livestock trailers and the equipment needed to tow them ready for use * Have a secondary & tertiary place lined up each season where you can evacuate livestock to if needed; have a list of people who could help haul them |

|  |  |
| --- | --- |
| **List the resources needed to prevent, stop and reduce the severity of the emergency** | |
| * Loader/plow * Fire extinguisher * Tractor and disk * Places where animals can be sent * People who can help move and haul animals | * Trucks and trailers to haul animals * Dugout * Water pump & hose line * Garden hose & sprinklers |
| **List things that could interfere with your planned emergency actions** | |
| * Unsafe roads, closed roads, barricades * Equipment that is broken down or located on a piece of property far from where it is needed * People needed to haul animals unavailable * Equipment needed to haul animals unavailable * Dugout is low/dry | * Could a fire extinguisher be used and not replaced? * Could someone take the water pump, hose line, garden hose or sprinklers and not put them back? Could a fire extinguisher not work when needed? * Does anything rely on the power grid or cell towers? What they went down? |
| **List ways to overcome the things that could interfere with your planned emergency actions** | |
| * Ensure you and the people who may be called to assist you know have alternate paths of travel planned that do not rely on technology (i.e., hard copy maps) * Regularly inspect equipment to ensure it is in good working order * Have a method in place to track & communicate equipment locations, have plans in place to bring it back if needed * Have multiple people lined up who can operate equipment, hookup and drive trailers, etc. * If relying on a livestock hauling company, get to know multiple and find companies outside of your immediate area | * Identify ways & means to bring in and store water (i.e., water totes, old tanker trucks, fill a liquid manure spreader with water from someplace else, etc.) * Regularly inspect fire extinguishers, keep them certified * Have a method in place to track & communicate water pump, hose line, garden hose, & sprinkler locations; if possible, have extras that are stored securely * If anything relies on power (i.e., waterlines), can a generator be used? If you have a generator, do you have a back-up generator? * If you rely on cellphones, do you have radios or land lines? |

|  |  |  |  |
| --- | --- | --- | --- |
| **Print Name** | **Print Job Title** | **Signature** | **Date** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Important:** Retain a copy of this document in your farm records.