

Farm & Ranch Wildfire Plan

	101	
Last Updated:		,

Use the accompanying *Wildfire Guide* to take you step-by-step through completing and customizing this *Wildfire Plan* for your operation. Review and update annually outside of fire season.

Find the most up-to-date version: https://firesmartbc.ca/farm-and-ranch-wildfire-preparedness/
Questions or feedback about the *Guide* or *Plan*? Email AgriServiceBC@gov.bc.ca

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Disclaimer

The governments of Canada and British Columbia are committed to working with industry partners. The Farm & Ranch *Wildfire Plan* and *Guide* have been prepared to serve as an aid for developing plans to avoid or mitigate adverse consequences that might occur for agriculture producers in the event of a wildfire.

Although every effort has been made to ensure that the information in these publications is correct, the Government of Canada, the BC Ministry of Agriculture and Food, BC Ministry of Forests, BC Wildfire Service, the Investment Agriculture Foundation of BC, the BC Agricultural Research & Development Corporation, the Beef Cattle Industry Development Fund, the Regional District of Central Okanagan, and the BC Agriculture & Food Climate Action Initiative assume no responsibility for the accuracy or reliability of the information or for any decisions arising from the information contained in these documents.







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PART A: BEFORE A WILDFIRE

1 RECEIVE & SHARE INFORMATION

Your local authority (regional district, municipal, or First Nations government) is the key source of information during an emergency. They are responsible for issuing evacuation alerts or orders and establishing protocols around entry to and control of evacuation order areas.

Find details about the role of local authorities and provincial agencies on **pages 4-6 of the** *Wildfire Guide*.



1.1 LOCAL INFORMATION SOURCES

\square 1. Learn as much about the	situation as possible from credible sources, listed in Table 1.
☐ 2. Contact your local author operation (as early as possible	ity regarding evacuation concerns and guidance specific to your during a wildfire).
the EOC. If you haven't already	has an Ag Coordinator/Planner, they will be your go-to contact in , ask your local authority if they have an Ag. Coordinator/Planner in them. Record this information in the table below and in your
EOC Ag. Planner/Coordinator	r
Name:	Phone / email:
they have a Rancher Liaison as	e ranching community, contact BC Cattlemen's Association to ask if ssociated with your local EOC or BCWS Incident Management Team. nation between BCWS and affected ranchers.
Rancher Liaison	
Name:	Phone / email:
☐ 4. In addition to the two key sources below	contacts above, find credible additional information from the

Table 1. Local Information Sources

Source of Information	Contact Info.				
Local Authority (i.e. Regional District, local government, or First Nation)					
Name of Local Authority:					
Emergency Alert Website					
EOC email					
EOC phone #					
Other					
Emergency Alert System	Signed up? ☐ Yes ☐ No				
Local Authority 2 (i.e. Regional District, local govern	ment, or First Nation)				
Name of Local Authority 2:					
*Use this space if your farm/ranch spans more than on	e local authority				
Emergency Alert Website					
EOC email					
EOC phone #					
Other					
Emergency Alert System	Signed up? ☐ Yes ☐ No				
Wildfire Service (BCWS)					
BCWS Official Mobile App	The BC Wildfire Service Mobile App allows near real-time wildfire information to be viewed directly on mobile devices. This mobile-friendly option complements the BCWS website and social media channels.				
	App downloaded? □ Yes □ No				
BCWS Website	https://www2.gov.bc.ca/gov/content/safety/w ildfire-status				
BCWS Dashboard	https://wildfiresituation.nrs.gov.bc.ca/map				
Fire Information	1 888 336 7378 for: fire danger ratings. regional fire prohibitions, and wildfire activity				

Report a Wildfire	1 800 663-5555 toll-free, or *5555 on a cell phone
BCWS YouTube	https://www.youtube.com/@BCWildfireService
BCWS Facebook	https://www.facebook.com/BCForestFireInfo/
BCWS Twitter	Follow @BCGovFireInfo on X (Twitter)
Local Radio News Media The RCMP implements evacuation notifications. They us	se a variety of local resources/media to notify.
CBC:	
Other:	
Additional Contacts	
DriveBC	www.drivebc.ca
	Follow @driveBC on X (Twitter)
Emergency Info BC	https://emergencyinfobc.ca/
	Follow <u>@EmergencyInfoBC</u> on X (Twitter)
Range Officer Name:	Call your local Forest District Office: https://www2.gov.bc.ca/gov/content/industry /forestry/managing-our-forest- resources/ministry-of-forests-lands-and- natural-resource-operations-region-district- contacts
Other	

2 EMERGENCY CONTACTS

Table 2. Emergency Contacts

Name / Organization	Phone #	Email / Website
Out-of-Region Contact:		
Local Resources		
ூ Water Purveyor/Authority/Supplier	*See pages 32 for more information and emergency contacts.	

Electrician:		
Plumber:		
Fuel Dealer:		
Fencing Contractor:		
Feed Supplier:		
Veterinarian:		
Power		
BC Hydro (for downed power lines):	1-888-769-3766	www.bchydro.com
FortisBC (for downed powerlines	1-866-436-7847 (downed	
or gas leaks):	powerlines)	
Industry and Community Suppor	t Resources	
Agricultural Association		https://www2.gov.bc.ca/gov/content/ industry/agriculture- seafood/animals-and-crops/industry- contacts
Tourism Industry Association of BC:	604-685-5956	http://www.tiabc.ca/contact-us/
Local Community Group contact:		
Other *For hobby producers with live organizations such as BCSPCA, Animal Animal Response Team (CDART), and B	Lifeline Emergency Response	e Team (ALERT), the Canadian Disaster

2.1 BUSINESS INFORMATION

Basic information about your agriculture operation helps outside organizations provide the assistance that may be needed during a wildfire.

Table 3. Agriculture business key information.

OAgriculture Operation name:		
Parcel Identifier Number (PID):	≎ Folio Number:	OPremises ID number:

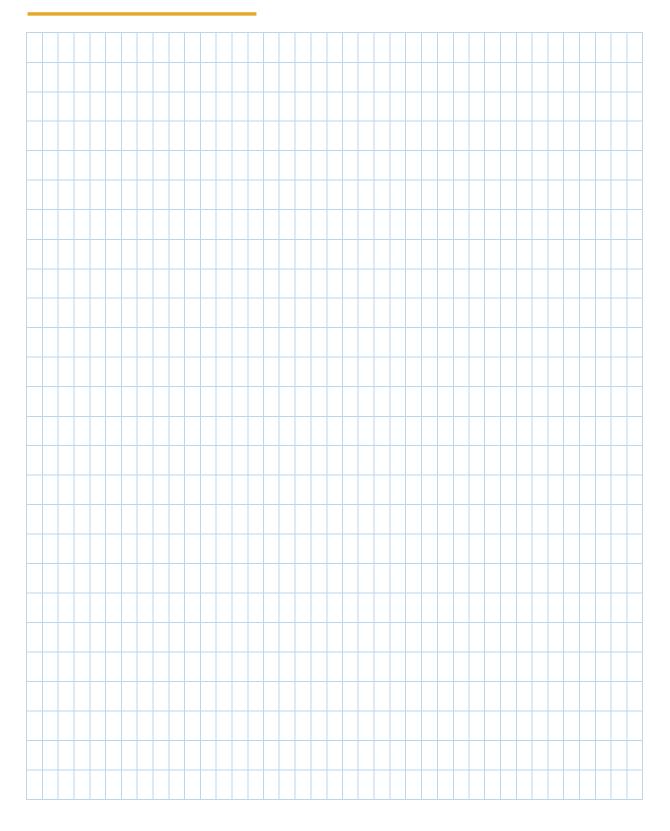
Agriculture Operation p	hysical ad	dress:					
Owner name(s):							
CLandline tel. number:	≎ Mobile	tel. number:	C	© Email address:			
OLessee name(s):							
CLandline tel. number:	⊙ Mobile	tel. number:	C	© Email address:			
Lessee mailing address	(if differer	nt from above):					
•Manager(s) (other than	owner, ide	entify <u>local</u> con	tact ava	ailable to	o att	end):	
CLandline tel. number:	ndline tel. number: ©Mobile tel. number: ©Email address		address:				
Out-of-Region Contact:							
CLandline tel. number:		⊙ Mobile tel. n	umber:			≎ Email a	address:
Number of individuals n	ormally o	n the farm:	© Fam	nily:	≎ Sta	aff:	⊙ Tenants:
Table 4. Range tenure in	formatio	n (if applicable).				
Range Agreement Nu	mber:						
• Range Tenure Location	on(s) (nea	rest crossroa	ds, gen	eral loc	atio	n descri	ption):

 $\hfill \Box$ 1. Consult your Range Use Plan map (if attached).

 Table 5. Vehicle information (if applicable).

Name	License Plate	Driver's License #	Phone # / Email

3 OPERATIONS MAP



4 LAST MINUTE FIRESMART ACTIONS

$\hfill\Box$ 1. Close all doors, garage doors, and windows. If weathe tape.	r seal or doors have gaps, seal with duct
\square 2. Remove leaves, pine needles, and other debris from re	oofs and gutters.
\square 3. Within 10 metres of important structures:	
☐ Mow grass and weeds to 10 cm's in length, or le	SS.
☐ Clear all dead plants, leaves, and weeds. Maintain structures by sweeping or raking down to mineral s	
$\hfill \Box$ 4. Remove combustible materials that are within 10 metriculars include:	res of structures. Combustible items
Coniferous trees and shrubs.	TIP
 Packaging and pallets. Pesticides or other hazardous material subject to volatilization and explosion. Hay bales. Woodpiles and deadfall. Propane and other fuel tanks. Vehicles, boats, and untreated outbuildings. 	Find the FireSmart BC Last-Minute Checklist here: https://firesmartbc.ca/wp- content/uploads/2019/04/Emergency -Wildfire-Preparedness-Checklist.pdf
☐ 5. If you have a fuel tank located on your property:	
☐ Propane tanks should be moved to 10 m away from	om structures.
☐ Remove weeds and other debris from 1.5m pering there is no combustible material near tank.	neter around large stationary tanks so
\Box 6. If you have a combustible fence that attaches to any s	structures:
☐ Secure gate in an open position.	
☐ Clear vegetation and debris along both sides of o	combustible fence lines
☐ 7. Check building vents to see if they are screened and intemporarily cover damaged or unscreened vents, excluding	• •

Want to do more?

tape or covering when you return.

•

Whether the fire danger rating is extreme or low, the stakes are always high if you are not prepared. FireSmartBC $^{\text{TM}}$ is here to help you get started and take proven steps toward protecting your property and community from wildfire. For more FireSmart actions, see pages 10-14 in the *Guide*.

5 CHECKLIST TO CREATE A FIRE BREAK

If time allows the creation of a fire break to protect agriculture operation structures, follow the instructions below. ***NOTE: Be aware of underground service lines. □ 1. What are your priority structures/areas to protect with a plowed or wetted fire break? □ 2. Consult your sketch (if you've already made one) or create a sketch now showing which areas should be plowed or wetted down to create fire breaks. 6 CHECKLIST FOR SPRINKLER DEPLOYMENT [Skip to Section 7 if you have not made plans for sprinkler protection] ☐ 1. Water sources for sprinkler protection: Primary water source: _____ Water source reliable? ☐ Yes ☐ No Back-up water source: _____ Water source reliable? ☐ Yes ☐ No Find more information about using and deploying sprinklers on pages 14-16 of the Wildfire Guide. \square 2. Priority structures on the property to protect with sprinklers are as follows: **⊙**c.

\square 3. Sprinkler equipment that is available includes:
⊙ a
≎ b
© C
⊙ d
Is this equipment permanently in place? ☐ Yes ☐ No
If not, where is it stored?
\Box 4. Have you mounted the sprinklers in appropriate locations and connected them to a water source?
□ Yes □ No
\Box 5. Have you tested the system for 2-3 hours, if possible? The sprinklers should create a humid environment around the structure without allowing water to enter buildings.
□ Yes □ No
\Box 6. Consult your map and instructions below for how to lay out the sprinkler equipment and water delivery system.
$\hfill 7$. Secure the water source, protect it against radiant heat, and remove nearby combustible materials.
□ 8. Activate your water systems and sprinklers. Turn on sprinklers two hours prior to fire reaching the property for full saturation and effectiveness. Sprinklers should not be turned on until necessary to conserve water for fire suppression. Check with the local water authorit regarding potential water use restrictions for sprinklers.

Pre-tested Sprinkler Instructions:

7 PROTECT RANGE ASSETS

a	
b	
c	
□ 2. Identify a routes):	reas that may be important for emergency response (e.g., safe spaces, evacuation
≎ a	
≎ b	
ひ c	
≎ d	
	ections required to reduce fuels to reduce risks to the assets listed above:
<u> </u>	
	actions above been taken to protect range assets? □ Yes □ No
	Find more information about fuel management regulations see pages 16-17 of the Wildfire Guide.

PART B: DURING A WILDFIRE

8 PREPARE TO EVACUATE

Know your evacuation terms:

- Evacuation Alert: Get prepared to leave on short notice.
- **Evacuation Order:** Leave the area immediately you are at risk.
- **Evacuation Rescind:** Return home when the area is safe.

When an **Evacuation Order** is issued, everyone must leave the defined area.

- An evacuation order may be in place for many days, and you may not be allowed to return even temporarily to tend to animals due to extreme risks.
- Road access to the evacuated area will be secured by the RCMP you will not be allowed to return without a permit.

8.1 EVACUATION ORDER AREA ACCESS PERMIT

The local authority that is responsible for the area where the Evacuation Order is in place is responsible for deciding whether to allow or deny requests for temporary access into the evacuated zone. Evacuation order area access permits are often called 'Temporary Access Permits' or 'Temporary Entry Permits'.

☐ 1. Contact your local authority to ask if there is a temporary access permit process in place. Document the details or steps required to get a Temporary Access Permit here:

8.2 PERSONAL EVACUATION

- \Box 1. Evacuation status will be communicated via the local news media (usually led by the RCMP), and the local authority website (see page 4). Follow instructions provided by emergency officials and your local government.
- \Box 2. Register with Emergency Support Services if they are available. Your Evacuation Alert and/or Order from your local authority will provide information about accessing Emergency Support Services. Before an emergency, you can pre-register for Emergency Support Services by following these steps:
 - 1. Visit <u>ESS.gov.bc.ca</u>.
 - 2. Click 'Create Profile'

3. Follow the BC Services Card login and registration instructions

\square 3. If available, register with your local Reception Centre, even if you do not need assistance. This can assist with family reunification, later emergency care, and current emergency information. Information about your local Reception Centre will be provided by your local authority.
□ 4. Assemble/grab your individual Grab 'n' Go Kit.
Location:

Suggested contents:

- Bottled water (2 litres for each person)
- Nutritious foods (dried fruits, granola bars, nuts, or beef jerky)
- Personal medications
- Personal toiletries
- Dust masks and gloves
- Family photos (recent)
- Personal files (copies of insurance, prescriptions, & identification)
- Cash (in small denominations)
- Extra money, coins, phone cards
- Extra pair of eyeglasses
- Radio, with batteries
- Whistle
- Pocketknife
- Emergency blanket and garbage bags
- Small first aid kit
- Flashlight
- Book and/or game

\square 4. Mak fueled.	se sure your car kit is complete and in your vehicle; ensure your vehicle is maintained and
L	ocation:
Suggeste	ed contents:
• B	ottled water
- N	lutritious foods (dried fruits, granola bars, nuts, or beef jerky)
- N	Manual can opener
• C	omfortable, sturdy walking shoes
- W	Varm blanket
• H	leavy-duty work gloves (leather)
• D	oust masks and gloves
• C	hange of clothing
• R	oad map & compass
• D	ouct tape and garbage bags
□ 5. If yo	ou have pets, follow your pet evacuation plan. Located in:
Pet e	evacuation plan attached □ Yes □ N/A
https://w prepared	e information, see the PreparedBC Pet Evacuation Plan: ww2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/emergency- lness-response-recovery/embc/preparedbc/preparedbc- reparedbc_prepare_your_pets.pdf
	e important business documents and items with you; keep them in a waterproof, fireproof able container. This could include:
р	ersonal ID with photo and address (e.g., driver's licence). This may help producers obtain a ermit if they are allowed to temporarily return to their agriculture operation to attend to ssential services, including care for livestock and essential crop management.
• P	remises ID Number, if applicable
• E	mployee records
• 0	peration/farm related items

• A copy of the *Wildfire Plan*, including the livestock inventory and any attached information

Critical business documentation, building keys

Tools and equipment for livestock handling, transport, care

Cages

- Blankets
- ☐ 7. Make your property easy for emergency responders to find and access:
 - Clearly mark your property with your address
 - Clear vegetation from access routes to and from your home. Target trees and branches that could make it difficult for a firetruck to approach your home.
 - If you have a large property, make sure that your driveway has a turnaround, and if possible, provide two access routes to your home.
- \square 8. Follow pre-determined routes and exits from your operation identified on your operation map.

8.3 FARM & PROPERTY EVACUATION

☐ 1. Follow roles and responsibilities for implementing the evacuation plan identified below. Contact information for designated individuals is included in *Section 2 – Emergency Contacts*.

Table 6. Roles and responsibilities for farm & property evacuation.

Individual's name + contact information	Role	Responsibility
	Primary Decision Maker / Coordinator	
	Back-up Decision Maker / Coordinator	
	Other:	

□ 2. Provide information to farm personnel and relevant individuals listed in Table 7 below.

Table 7. Contacts and communication during a wildfire emergency.

Name / Organization	How to Contact (phone # or email)	What to Communicate
•Manager(s) (other than owner, identify local contact available to attend):		Wildfire / evacuation status and procedures (e.g., meetings / verbal updates, plan review and discussion, evacuation plan copy, and training provided at orientation)
Staff:		
Visitors:		Wildfire/ evacuation status and Public Safety Announcements as/if

			available (e.g., posted on site and on website). Evacuation procedures (e.g., verbal directions, information, instructions, bulletins, evacuation map posted on site)
Proper	ty Lessee(s):		
Neight	oours:		
Other:			
□ 2 Ev	vacuation man attached?		
⊔ 3. EV	racuation map attached?		
	☐ Yes ☐ No		
	case of lost or uncharged cel and staff can contact if they a	•	outside the region that members of the evacuation is:
	Name:		
	Phone #:		
	Email:		
□ 5. Co	omplete emergency shut-off p	orocedures for utilities, e	equipment, and processes.
	Turn off air conditioning.		
	Turn off your home water ar	nd electricity.	
	Ensure you have posted easy	y-to-see signs for shut-o	ff valves.
	The following must be shut-	-	
	a. Utilities (specify):		
	b. Equipment (specify	y):	
):	
	d. Other (specify):		
Natura	al gas safety		
٠		sBC will turn off natural	e an evacuation order . If requested gas service as a precautionary tructure.
	If you suspect a gas leak, tur	n off the gas valve and l	eave immediately and don't try to turn

- it back on. Only a registered contractor can safely turn gas back on.
- \square 6. Help emergency responders work safely and efficiently:
 - Close doors and windows.

- Clearly mark your property with your address.
- Clear vegetation from access routes to and from your home. Target trees and branches
 that could make it difficult for a firetruck to approach your home. If you have a large
 property, make sure that your driveway has a turnaround, and if possible, provide two
 access routes to your home.

☐ 7. List priority items that could present a significant risk to first responders, such as compressed

gases, pesticides, fertilizers, petroleum fuel, and to a lesser extent lubricants, paints, thinners, and solvents.
⊙ a
≎ b
⊙ c
⊙ d
© e
9 f
\square 8. Confirm that your pesticides are kept in a locked, vented, and signed storage facility.
\square 9. Confirm that your pesticides are properly labelled with pesticide storage signs. If you do not have signage, it is available here:
\Box 10. Confirm that you have an up-to-date inventory of all stored pesticides. Confirm that your list is updated and reflects inventory counts at the time of the fire.
Is your pesticide inventory list attached to this $Plan$? \square Yes \square N/A
☐ 11. Identify and follow pre-determined routes and exits from your operation:

Table 8. Evacuation routes and exits.

Site or Building	Route / Exit	Special Procedures / Challenges

Road / Gate / Trail / Exit Constraint	Location	Special Procedures / Challenges
re recommended to test your s	tors during an evacuation ystem and train employee to locate the post-evacuat	Annual or periodic mock evacuations
Post-evacuation assemb		
☐ 14. Is your up-to-date employ	vee list attached to this Pla	n?
□ Yes □ N/A		
☐ 15. Do you know the location operation?	of your workers, including	those travelling to and from your
☐ Yes ☐ N/A		
□ 16. Fill out the table below and driving arrangements are. Make		e used in an evacuation and what the gnated seat in the vehicle.
Γable 10. Vehicles for Employe	e Evacuation	
Vehicle		Passengers
	I	
7.17 Our system for accounting	for personnel and visitors	s includes the following procedures:
17. Our system for accounting	, for personner and visitors	s includes the following procedures.

b	
c	
□ 18. Pro follows:	cedures for assisting visitors and personnel with disabilities or mobility issues are as
a.	
b.	
c	
	rriers to effective communication have been addressed and appropriate communication n developed for limited mobile phone reception and/or language barriers.
• Co	ommunication during limited mobile reception is as follows:
• Co	ommunication for language barriers is as follows:
including	cuate all personnel, following pre-determined routes and exits from your operation, all buildings and business sites where visitors and employees may be located as on your evacuation map. If an Evacuation Order is issued, ensure all personnel move.
□ 21. Cor are misse	nduct final property sweep at the time of evacuation to ensure no visitors or employees ed.
DO YOU	HAVE TOURISTS ON YOUR FARM / RANCH IN THE SUMMER?
If yes:	
□ 1. Have	e you contacted your local authority for assistance in planning your evacuation route?
	Yes □ No
resources	e you reviewed the Tourism Industry Association of BC's (TIABC) resources? These s assist producers in messaging to visitors and emergency planning and are available os://tiabc.ca/emergency-preparedness/
precautio	In some operations it may be difficult to control and track people coming and going. As a nary measure, consider limiting entry to parts of the property during the alert stage e that alerts may; however, be in place for weeks).
DO YOU	J EMPLOY OUT-OF-PROVINCE PERSONNEL?
If yes:	
This infor	re documentation to confirm out-of-province personnel's employment at my operation. mation is necessary for them to be eligible to receive assistance from Emergency Support at evacuation reception.

\square 2. I have employee list and employee identification records centralized and ready to grab and go
DO YOU EMPLOY TEMPORARY FOREIGN WORKERS?
If yes:
☐ 1. Reference your attached copy of the <i>Information for Temporary Foreign Workers</i> document. If you have not previously downloaded and attached: download a copy now, review, and complete required actions: https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/business-market-development/emergency-management/emergency-preparedness-for-producers
9 AFTER PERSONNEL EVACUATION
☐ 1. Ensure that you have registered with Emergency Support Services (ESS). You can register inperson at a designated evacuee Reception Centre. This information is often included in Evacuation Alert/Order documents from your local authority. Find more information about ESS online here: https://ess.gov.bc.ca/
I have registered: □ Yes □ No
10 PROTECT LIVESTOCK
[No livestock? Skip to Section 11 or remove Section 10 from your Wildfire Plan entirely]
The B.C. Premises ID (PID) Program is mandatory (since July 2022) for poultry and livestock owners and commingling site operators. A PID Number links livestock and poultry to geographic locations for rapid notification of livestock/poultry producers during emergencies. Register here: https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/programs/premises-id.
Your Premises ID should already be recorded in Table 3 (pg6-7), but you can also include here.
☐ 1. Are you registered for the BC Premises ID program?
□ Yes: PID #
□ No: Register at https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/programs/premises-id

10.1 LIVESTOCK INVENTORY

Livestock numbers by location are valuable information for managing decisions during response, and for emergency responders in planning suppression operations and support on Crown land.

 \Box 1. Ensure numbers in the tables below are up-to-date and accurate. Alternatively, if you already have a prepared livestock inventory for other purposes, reference those attachments.

Table 11. Livestock inventory.

Livestock type	Livestock numbers on your operation	
,	(min./max. number of animals or n/a)	
Dairy, lactating		
Dairy, non-lactating		
Young Dairy Stock		
Bulls		
Cattle and type:		
Cow and Calf		
Heifer		
Steer		
Mixed		
Water Buffalo		
Horses, Donkeys		
Sheep		
Goats		
Swine		
Llamas and Alpacas		
Poultry		
Other (e.g. mink, crickets, fish,		
etc.)		
Pets		

Table 12. Location of livestock pastured both on-property and off-property on crown range tenure.

OExpected livestock nu	ımbers by location	during the early (May – June) and peak (July
	– Septembe	r) fire seasons	
O# of animals at farm/ran	ch headquarters:	O# of animals on Crown ra	nge tenure
© Early	⊙ Peak	© Early	© Peak
≎ Cattle:		≎ Cattle:	
OHorses:		O Horses:	
Other:		⊙ Other:	
ூ Usual Turnout Date:		OUsual Turnout Date:	
ପUsual Roundup Date:		OUsual Roundup Date:	

10.2 DECISION GUIDE FOR LIVESTOCK PROTECTION

Different animals may require unique response actions, depending on the situation, to achieve the lowest overall risk. The four options outlined in the following sections include:

1. Shelter livestock in a barn.

☐ Yes ☐ N/A

- 2. Relocate livestock to a safe outdoor location.*
- 3. Relocate livestock to a 'buddy farm'.*
- 4. Freeing animals < last resort and not recommended >.

* Relocation assistance for relocating livestock may be available through the Emergency Operations
Centre. Contact your local authority for more information.
\square 1. Have you contacted your local authority to check your eligibility for financial supports for
relocating and housing animals at buddy farm locations?

 \square 2. During emergency, confirm there is sufficient time, personnel, and equipment to carry out your predetermined livestock protection option designated below.

Range Rider Assistance Program for Beef Cattle Producers

This program helps ranchers round up/gather animals on Crown rangeland affected by wildfire. Riders return livestock to their home ranch sites or to alternative private/Crown sheltering locations as well as manage animals relocated to unfamiliar range tenures or other safe locations.

The program provides support to cattle producers who are facing urgent need. This program covers the costs for hiring skilled riders (horse/quad) to find/move cattle swiftly and safely, allowing cattle to be moved in a way that will cause the least stress on the animals.

For more information, or to access the Range Rider Program, contact the BC Cattlemen's Association: https://www.cattlemen.bc.ca/bcca-programs/emergency-response-programs.htm

OPTION 1: SHELTERING LIVESTOCK IN A BARN

This option means keeping animals in a structure on the farm/operation, such as a barn, where they will be protected while personnel evacuate. **This may be the best option if FireSmart measures, sprinklers, and other structure protections are in place at the time of the emergency.** This option can be particularly important for dairy herds and large poultry flocks that are difficult to relocate.

Shelter-in-place is best for (fill in type of animal) b	oecause
---	---------

 \square 1. There is a barn on the farm where the animals will be safely removed from the danger.

A protected structure is a structure that:

- Is built with fire-resistant materials
- Has no combustible materials around the structure
- Has sprinklers set-up to offer protection, including water pumps for the sprinkler system with backup power

See Section 6: Use FireSmart to Protect Farmstead Infrastructure in the Guide and Section 4: Last Minute FireSmart Actions in this Plan for more information about applying FireSmart principles to structures.

Table 13. Structures for Sheltering Livestock.

Shelter:	Livestock:

syster	he animals have access to food sources, clean water, ample living space, and these support ns are connected to backup power. An Evacuation Order may be in place for many days, and cers may not be allowed to return even temporarily to tend to animals due to extreme risks.
□ 3. A	ctions needed in an emergency to shelter livestock in a barn:
a.	
b.	
c.	
d.	
OPTI	ON 2: MOVE LIVESTOCK TO A SAFE OUTDOOR LOCATION
	ption involves moving some or all animals to a pasture, open field, or other outdoor area ould provide protection from the wildfire.
A safe	outdoor location is one that is:
	At least 0.5 ha (1 acre) in size.
	At least 100 m from nearest timber.
	Free of combustible fuels (mowed, grazed to stubble, plowed, or irrigated).
	If possible, free of barbed-wire fence. Woven wire fencing is best.
	Free of overhead powerlines or other falling hazards.
	Have enough water and feed for 3 days.
	Have more than one route in and out.
	Fencing or natural barriers to contain the animals.
	Fire breaks have been constructed.
	ample, a safe on-site outdoor location could be a large, open pasture that is irrigated or y grazed.
□ 1. N becau	loving animals to a safe outdoor location is best for (fill in type of animal)se:
□ 2. T	here is a safe outdoor location (e.g a large, open pasture that is irrigated or heavily grazed).
This a	rea is (description and location):
□ 3. 0	onfirm animals have access to food sources, clean water, and ample living space.
□ 4. A	ctions needed to move livestock to an on-site outdoor location:
a.	

c.		
d.		

OPTION 3: RELOCATING LIVESTOCK TO A BUDDY FARM

***NOTE: Before or during the Evacuation Alert phase is the preferred time for relocating livestock.

During an Evacuation Order, the RCMP will strictly enforce traffic flows that prioritize the movement of residents to safety and will only allow livestock movement if it does not interfere with the movement of people and emergency operations.

Relocating livestock means moving them off the farm/operation/range and away from danger. In a situation where a wildfire threatens a large area, this may require moving animals out of the region.

A buddy farm is one that has agreed to receive and care for animals from the threatened property. Arranging for the trucks, trailers, drivers, and handlers needed to transport animals is also important to complete before an emergency strikes.

- When identifying a buddy farm, it is important they are located in a different area not likely to be impacted by the same wildfire.
- Consider having more than one option in different regions of the province.
- Consider finding a "reciprocal buddy farm" where you and another producer agree to house each other's livestock in the event of an evacuation. To avoid confusion and misunderstanding, arrangements may be agreed to and documented in a mutual aid agreement or memorandum of understanding.

□ 1. Relocating the (<i>fill in type of animal</i>)_	is the best option
because:	·

- We have located and prearranged an off-site relocation site.
- We can gather the animals into a safe location to be evacuated.
- We have or can arrange for trucks, trailers, drivers, and handlers if necessary.
- We can arrange for feed, water, and veterinary care at the relocation site.

 \Box 2. I have contacted my local authority to check my eligibility for financial supports for relocating and housing animals at buddy farm locations.

***NOTE: These financial supports are not quaranteed, be sure to check with your local authority.

Table 14. Livestock Relocation Resources

Relocatio	n Resources	[for Livestock and F	ets]
Trucker / Livestock Hauler:			
Domestic / livestock Animal Rescue Organisations:			
Farm that may receive relocated livestock ("Buddy farm"):			
Feedlot – holding:			
Friend / Neighbour:			
Stockyards (Kamloops Vanderhoof, Williams Lake, Okanagan Falls)			https://www.bclivestock.bc.
Table 15. Livestock suitable for re	elocation; lis	t in order of priority	for relocation.
Type of Livestock:			Number:
☐ 2. Identify the primary site (your (consider a mutual aid agreement a Buddy Farm #1:	•		_
Name:			
Physical address:			
Phone number:			
Email address:			
Buddy Farm #2:			
Name:			
Physical address:			

Phone nu	mber:				
Email add	ress:				
☐ 3. Ensure all re hooves, collaring)		ave identificatio	on (consider just-in-tii	me methods:	paint on
	osecurity requirer f required vaccina		iting your animals are	e met, includi	ng
Copy of va	accinations attach	ed (or saved to	a digital location): \Box	Yes □ N/A	
☐ 5. The locations Operations Map i		lifferent types o	f animals is indicated	l in on the Ag	ricultural
			ually led by RCMP) or o use. Record primary	_	
Livestock	pick-up location o	n site:			
Primary r	oute:				
	route:				
☐ 7. For each anii available at the re	mal type, list the s elocation site. Indi	cate who will pr	ter, medications, and rovide for these items	s in the table	below.
☐ 7. For each anii available at the re Table 16. Animal	mal type, list the s elocation site. Indi	cate who will pr	rovide for these item	s in the table	below.
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for
☐ 7. For each anii available at the re Table 16. Animal relocation.	mal type, list the selocation site. Indi	cate who will pr	rovide for these item:	s in the table	below. rmation for

□ 11. Tran	sport equipment needed for appropriate loading facilities for moving selected animals:
a	<u> </u>
b	
c	<u> </u>
d	
☐ 12. Tran	sport equipment needed to maneuver haulers:
a	
b	
c	
d	
□ 13. Ider	ntify livestock haulers.
Haule	r name:
Haule	phone number:
Email	address:
□ 14. Ider	ntify any special challenges with assembling and loading your animals:
a	
b	
с	
d	
	ntify special planning requirements for relocating certain livestock, especially poultry and erds. (e.g. buddy farm locations, milking capacity, transport challenges):
a	
b	
c	
d	

Additional considerations for working with a buddy farm include:

- Channels of communication.
- Extent/type of assistance to be provided.
- Who will bear costs incurred.
- An annual site visit and review of emergency plans, animal inventory.

Biosecurity requirements.

Livestock Relocation Contacts & Resources

- Livestock Relocation This Ministry of Agriculture and Food website provides an overview of provincial supports for livestock relocation (including relevant policy, procedures and application for relocation assistance) as well as resources for non-farm business livestock owners at: https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/business-market-development/emergency-management/livestock-relocation
- **BC Horse Council** A membership-driven not-for-profit association representing the interests of the equine industry in all sectors throughout BC.

Contact: Gord Mackenzie. BC Horse Council Aldergrove: 1-800-856-4302

 Interior Horse Rescue Society – This Kelowna-based non-profit society provides horse rescue and adoptions. https://www.equinenow.com/farm/bc interior horse rescue.htm; 250-575-253

OPTION 4: OPENING GATES, CUTTING FENCES TO FREE ANIMALS

Freeing livestock presents major risks. The degree of risk depends on the location of the released livestock and proximity to busy roadways and routes that may be used for evacuation of people. Carefully evaluate these risks when considering the opening of gates and cutting of fences in a wildfire emergency, because you may be held responsible for damage caused by animals that are let free.

In some situations, it may be best to open gates and cut fence to allow animals the freedom to protect themselves. This may be the only option if there is no time for other options, it is safe to do so, and the freed animals would not endanger others, such as motorists on a roadway.

□ Free	ing the (fill in type of animal) is only considered if:
	\square 1. Livestock cannot be moved to a safer area.
	$\hfill\square$ 2. There is no danger to people or vehicular traffic from freeing the animals.
	\Box 3. We have the time and personnel to open gates and/or cut fences for livestock to avoid the wildfire.
	\Box 4. We will inform the local authority or Evacuation Notification Team (usually led by RCMP) and BCWS of our decision to free the livestock.

IMPORTANT NOTE

Emergency response crews must be informed if any large animals are freed, such as cattle and horses. They may be able to help protect the animals and other people from harm.

f animals are to be freed, (consider the following st	eps:	
☐ 1. Carefully consider the armed by freeing animals. oadways and populated ar	It is possible to open fe		-
** NOTE: Protecting livestoc	k is important, but public	safety takes precedence.	
ີ 2. Ensure all animals have xample paint on hooves, c		on, including just-in-time	methods, for
3. Notify the Evacuation Nestock when evacuating.	Notification Team (usuall	y led by RCMP) of the dec	ision to free the
11 WATER SOURCE	S		
Consider vulnerability to po vith neighbours and local v luring a wildfire.		_	
able 17. Water sources.			
© Water Source	⊙ Capacity	©Powered (P) or Gravity Feed (GF) System	On Property or Nearby (location)
		-	
Vater purveyor contact ir	nformation:		<u> </u>
31. Water purveyor/author	ity/supplier (if not holdin	g water licence directly w	vith the province):
•Name:			
⇔ Phono:			
OFFICITE.			

©2. Water purveyor/supplier emergency contact:

OName: _____

OPhone:

⊙Email: _____

12 BACKUP POWER

Some actions may be required before a wildfire to ensure backup power supply cal equipment working in a prolonged power outage.	າ keep critical
\square 1. Identify the critical agriculture operations that depend on electrical power by $ $	oriority:
a	-
b	-
C	-
d	<u>-</u>
e	-
Checklist for operating backup power:	
\square 1. Instructions for providing equipment with backup power are:	
a	_
b	_
C	_
d	_
e	_
\square 2. Ensure there is enough fuel to operate the generator for 3 days.	
\square 3. Secure the generator and fuel; protect them from radiant heat from possible f Remove nearby combustible materials.	ire sources.
\square 4. Ensure backup generator systems are on automatic switch that turns off regu power when the generator system is on.	lar electric
\square 5. Ensure that grid-based electric systems are disengaged when the backup generational.	erator system is

13 RESPONSE EQUIPMENT / RESOURCES

It is important to understand the types of special equipment that may be available in a wildfire emergency. This equipment may help producers respond to small wildfire starts, relocate livestock to safety, operate water pumps and electrical equipment, or perform other functions that would safeguard the operation.

Table 18. Vehicles and response equipment / resources.

Vehicle / Equipment Type	Personnel and Certifications	Capacity and Use	Number on Property & Location	Number Available Nearby & Location
OTractor, Frontend Loader, Skidder, or Backhoe				
OPlow or other Implements				
OLivestock Trailer				
OUtility Trailer				
OPassenger Car				
⊙ Pickup Truck				
⊙ Fire Hose (m or ft)				
OPortable Water Pump				
Sprinkler kit or other sprinklers (and roof ladders)				
OIrrigation Sprinkler Gun				
⊙ Generator				
©Fire Equipment (e.g., extinguishers, hand tools)				
⊙ First Aid Kit				

14 INSURANCE INFORMATION

Record the essential information on commercial farm insurance in the spaces below.

Table 19. Commercial farm insurance.

Policy Number	
Date of Purchase / Last Renewal	
Insurance Provider	
Agent Name, Organization	
Telephone Number, 24/7 Claims	
Key Coverages and Exclusions	

Table 20. Additional commercial insurance and/or government supported insurance or business risk management programs.

Policy Number	
Date of Purchase / Last Renewal	
Insurance Provider	
Agent Name, Organization	
Telephone Number, 24/7 Claims	
Key coverages and exclusions	

PART C: AFTER A WILDFIRE

15 CHECKLIST FOR DAMAGE ASSESSMENT

Once the evacuation order has been lifted and if damage is observed on the agriculture operation, consider these steps to limit further damage.
\Box 1. Check livestock that sheltered-in-place at the earliest possible opportunity, and provide for their needs with water, feed, and safety.
\square 2. Inspect the agriculture operation for hazards and damage. Take care to avoid hazards, such as smoldering tree roots underground.
\square 3. Contact insurance agent or broker (refer to the <i>Guide Section 16</i> and <i>Section 14</i> of this <i>Plan</i>).
\Box 4. Document any loss of livestock, buildings, fences, or equipment in writing, using the inventory to verify losses. Document salvaged items
\square 5. Take samples as required for laboratory assessment of damage (e.g., smoke taint of grapes).
\square 6. Take photographs and video of any damage following a disaster to document the loss (ideally before and after taking any recovery action). Take photographs from the same location/position as your pre-event baseline photographs.
□ 7. Secure the site.
16 CHECKLIST FOR INITIATING INSURANCE OR OTHER LOSS
COVERAGE
☐ 1. Review insurance policy(s) with the insurance agent or broker and report the damage/loss.
\Box 2. Review any government supported risk management programs you have purchased or enrolled in with the government agent and report the damage as soon as you are aware of the loss.
$\hfill \square$ 3. Assemble all required supporting documentation and complete and submit claims for losses.
17 CHECKLIST FOR RECOVERY
The following steps should be taken to continue the disaster recovery process:
\Box 1. Work with neighbours to locate and identify loose animals in the area, and to return livestock that escaped or were freed.
\Box 2. Seek assistance from agriculture associations active in your area (refer to the Contact List in <i>Section 2</i>), and from the Regional Districts.

\square 3. Work with neighbours to get the agriculture operation and the community operational as soon as possible.
\Box 4. Attend community recovery information sessions to find out about provincial measures that may assist the agriculture operation with disaster recovery.
□ 5. If eligible, apply for Provincial Disaster Financial Assistance through Emergency Management BC Website: https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response- recovery/emergency-response-and-recovery/disaster-financial-assistance
□ 6. If eligible, apply for BC Wildfire Service Fire Suppression Disturbance Rehabilitation for damages on private property as a direct result of fire suppression activities (contact BCWSClaims@gov.bc.ca).

PART D: WHEN YOUR WILDFIRE PLAN IS COMPLETE

18 FINALIZING, STORING, AND SHARING YOUR WILDFIRE PLAN

<i>Nildfire Plan</i> ele	d paper copies of the completed <i>Wildfire Plan</i> (in ements) have been made and stored in multiple r digital copy below), and holder of the copy, as	locations. Specify the location,
Operation b	buildings (specify):	_
Personal ve	ehicle (specify):	_
Grab n Go ł	Kit (specify):	_
Off-site loca	ation (specify):	_
Cloud Stora	age (specify username, password or individual v	vith access):
□ 2. The <i>Wildfir</i>	re Plan has been reviewed with (specify family m	embers, employees, others):
a.		
b.		
C.		
d.		
e.		

□ 3. The separate *Wildfire Plan* Summary (Appendix 1) has been completed and shared with the following authorities or individuals (specify name, title/organization, contact information, and date that you shared the *Wildfire Plan* Summary):

Table 21. Sharing Wildfire Plan Appendix Contacts.

Contact	Name	Title/Organization	Contact Information	Date Shared
Local Authority Emergency				
Management				
Fire Department				
BCWS				
Other				

\square 4. The Wildfire Plan will be reviewed again and updated as significant changes occur and at
minimum within one year, outside of fire season, by (specify date and assigned
responsibility:

IMPORTANT NOTE

Key information from your completed *Wildfire Plan* may be used as a *Wildfire Plan Summary* to summarize relevant information. This *Wildfire Plan Summary* may be used to initiate dialogue with key agencies (e.g. regional district, fire departments, BC Wildfire Service) in advance of the wildfire season and may assist to support identification and protection of your operation.

Some producers may want to adapt this *Wildfire Plan Summary* for their own purposes, and for different end-users such as employees, managers, owner, family, neighbours.

***NOTE: If you completed the fillable PDF document, this information will auto-populate in the Wildfire Plan Summary below.

FARM / RANCH WILDFIRE PLAN SUMMARY

(Agricultural Operation Name)							
Key Wildfire Plan information is current as of the last date revised:							
List of Maps attached:							
☐ Agriculture Ope	rations	s Мар					
☐ Sprinkler Deploy	yment	Мар					
☐ Evacuation Rout	tes Ma _l	0					
		_					
		_					
AGRICULTURE OPER	ATION	INFORMA	TION AND	EMERGE	ENC	Y CONTACTS (Section 2)	
•Agriculture Operation na	me:						
OParcel Identifier Number	(PID):	© Folio Num	nber:	Q	Pre	mises ID number:	
Agriculture Operation ph	nysical	address:					
Owner name(s):							
CLandline tel. number:	≎ Mob	ile tel. numb	er:	⊙ Email a	addı	ress:	
OLessee name(s):							
CLandline tel. number: OMobile tel. number: OEmail address:							
CLessee mailing address (if different from above):							
OManager(s) (other than o	wner,	identify <u>loca</u>	l contact a	vailable t	to at	tend):	
OLandline tel. number: OMobile tel. number: OEmail address:							

Out-of-Region Contact:						
CLandline tel. number:		⊙ Mobile tel. number: ⊙ Email address:				
ONumber of individuals normally on farm:		© Family:		⊙ Staff:	⊙ Tenants:	
RAN	IGE TENURE 1	INFORM	MATION (Section	n 2)		
Range Agreement Number:			<u> </u>			
Range Tenure Location(s) (ne	arest crossro	ads, ge	neral location de	escription):		
LIVESTOCK LO	CATION DUF	RING W	ILDFIRE SEASO	N (Section 1	0)	
©Expected livestock numbers September) fire seasons	by location	during	the early (May	– June) and	peak (July-	
O# of animals at farm/ranch	headquarter	s:	© # of animal	s on Crown	range tenure:	
© Early	₽	eak	•	Early	© Peak	
© Cattle:			≎ Cattle:			
OHorses:			≎ Horses:			
© Other:			Other:			
ூ Usual Turnout Date:			OUsual Turn	out Date:		
Olleyal Poundun Date:			Olleual Poun	dun Dato:		

WATER SOURCES (Section 11)							
O Water Source	6	Capacity	© Powered (P) or Gravity Feed (GF) System		© On Property or Nearby (Location)		
WATER	WATER PURVEYOR AND EMERGENCY CONTACT (Section 11)						
•Water Purveyor/Authority	У	⊙ Phone:		≎ Email:			
© Emergency Contact:		⊙ Phone:		≎ Email:			

VEHICLES AND RESPONSE EQUIPMENT/RESOURCES (Section 13)								
© Vehicle / Equipment Type	©Personnel & Certifications	© Capacity & Use	⊘ Number on Property (location)	ONumber Available Nearby (location)				
© Tractor, Front-end Loader, or Backhoe								
OPlow or other Implements								
○ Livestock Trailer								
OUtility Trailer								
O Passenger Car								
⊙ Pickup Truck								
○ Fire Hose (m or ft)								
OPortable Water Pump								
Sprinkler kit or other sprinklers (and roof ladders								
OIrrigation Sprinkler Gun								

⊙ Fire Equipment					
(e.g., extinguishers,					
hand tools)					
⊙ First Aid Kit					
				1	"
Priority structures on	the property to	protect with	sprinklers are	as follows (See <i>Sectio</i>	on 6):
© a					
≎ b					
© c					
≎ d					
Sprinkler equipment	that is available	for preposition	ning include (See <i>Section 6</i>):	
② a					
≎ b					
© c					
≎ d					
Areas on range (if ap evacuation routes) in	•	•	nt for emerge	ncy response (e.g., sa	afe spaces,
	elader (500 500)				
Priority items that co				ders (see Section 8)	
-		_	•		
Ωe					

Of. _____