

BC Poultry Emergency Response Team Industry Update #20

Date: Sept 23, 2022

Time: 1:00 PM

Event: High Path AI 2022- Fall Event

We've changed the format of the industry updates – information will no longer be cumulative. Updates will only have new information unless we need to repeat it for some reason. For example, red biosecurity status will be in every update. All the updates will be posted on the EOC website. Click here to go to the [EOC website](#).

Avian Influenza webinar

BC Poultry Symposium 2022 Webinar #20 (September 21, 2022)

Dr. Victoria Bowes from the BC Ministry of Agriculture gave a talk on avian influenza titled *The Crazy World of Avian Influenza*. Dr. Bowes is one of the top AI experts in Canada. In case you missed the webinar, you can watch the recording at the [Canadian Poultry Consultants' website](#).

UPDATE ON INFECTED PREMISES

BC IP Summary status as of Sept 22, 2022

IP #	Area	IP status	PCZ #	PCZ status
19	CF-Chilliwack	Milestone - piles were capped on September 22 - yesterday	84	Placement in the infected zone can start today: September 23
20	SF-100 Mile House	Disposal is mostly complete.	NA	There won't be one
21	SF - Vernon	Disposal is mostly complete.	NA	There won't be one
Backyard flocks still impacting commercial sector and exports				
4	Richmond-SF	June 8 - 120-day fallow period started	54	PCZ revoked July 7
8	Comox Valley-SF	June 6 - 120-day fallow period started	60	revoked July 5
12	Princeton-SF	June 17 - 120-day fallow period started	66	PCZ revoked July 15
14	Sechelt-SF	June 28 - 120-day fallow period started	68	PCZ revoked July 27
15	Summerland-SF	June 9 - 120-day fallow period started	69	Revoked July 6
17	Gabriola Is-SF	June 28 - 120-day fallow period started	71	PCZ revoked July 27
18	Langley-SF	June 19 - 120 day fallow period started	72	PCZ revoked July 17

SF-small flock; CF - commercial flock

Updates on Permits, Dead Bird Surveillance, Flock Health Questionnaires

We have some **GREAT** news on the permit front. Hatching egg and egg movements no longer require live bird sampling to move hatching and table egg product. We still need to do them for fowl or for pullet movement, but all eggs can move, with a permit based on the FHQ. DBS will continue as a surveillance tool only. All egg surveillance appointments have been cancelled.

See below for a more detailed update of the changes.

Bins were distributed to the PCZ 84 (Chilliwack/Abbotsford) on September 19 and 20. Be sure to check the bins for your schedule. If you didn't receive one, contact [CFIA AB Surveillance](#).

Changes to Pre-Movement Testing Requirements for Specific Commodities

	Previous Requirement	Pre-Movement Testing Requirement
<p>Live birds to slaughter from the PCZ to the Free Zone or from the IZ to within the same PCZ</p> <p><i>Anseriformes: water fowl - ducks, geese</i></p> <p><i>Galliformes – land fowl - broilers, turkeys, pigeons, quail</i></p>	<p>Completed pre-movement testing within 72 hours of scheduled slaughter date or dead bird surveillance (DBS) twice in the week prior to slaughter (Note: the only option for meat ducks is pre-movement testing). Pre-movement testing may be performed by CFIA or by a private veterinarian.</p>	<p>Anseriformes: Completed pre-movement testing within 72 hours of prior to movement. Pre-movement testing may be performed by CFIA or by a private veterinarian.</p> <p>Galliformes: Completed pre-movement testing within 72 hours prior to movement, or dead bird surveillance (DBS) testing once in the 72 hours prior to movement, or dead bird surveillance (DBS) twice in the week prior to slaughter. Pre-movement testing may be performed by CFIA or by a private veterinarian.</p>
<p>Live birds to slaughter from the RZ to within the same PCZ</p>	<p>Completed pre-movement testing within 72 hours of scheduled slaughter date or dead bird surveillance (DBS) twice in the week prior to slaughter (Note: the only option for meat ducks is pre-movement testing). Pre-movement testing may be performed by CFIA or by a private veterinarian.</p>	<p>Anseriformes: Completed pre-movement testing within 72 hours of movement. Pre-movement testing may be performed by CFIA or by a private veterinarian.</p> <p>Galliformes: No pre-movement testing or DBS testing requirements.</p>
<p>Movement of ungraded, unwashed table eggs and ungraded, unwashed surplus hatching eggs</p>	<p>Dead bird surveillance (DBS) must be performed twice a week with a minimum of two DBS sampling events with negative results before scheduled movement and a</p>	<p>No DBS test event or pre-movement testing will be required for the issuance of a specific permit.</p>

<p>from a farm premises in the PCZ to a regulated egg grading and/or breaking station in the Free Zone or within the PCZ</p>	<p>minimum of two DBS sampling events per week, thereafter or pre-movement testing within 72 hours of first scheduled movement and within 7 days of scheduled egg pick up, thereafter (or until the two DBS sampling events can be met and continued).</p>	
<p>Movement of hatching eggs from farms in the PCZ to a hatchery in the Free Zone or within the PCZ</p>	<p>Dead bird surveillance (DBS) must be performed twice a week with a minimum of two DBS sampling events with negative results before scheduled movement and a minimum of two DBS sampling events per week, thereafter or pre-movement testing within 72 hours of first scheduled movement and within 7 days of scheduled egg pick up, thereafter (or until the two DBS sampling events can be met and continued).</p> <p><i>The source flock and premises must be in compliance with the surveillance requirements of the respective zone (Infected Zone or Restricted Zone) for a minimum of 1 week prior to issuance of permission.</i></p>	<p>Galliformes: No DBS test event or pre-movement testing will be required for the issuance of a specific permit. Anseriformes: DBS must be performed twice a week with a minimum of two DBS sampling events with negative results before scheduled movement and a minimum of two DBS sampling events per week, thereafter or pre-movement testing within 72 hours of first scheduled movement and within 7 days of scheduled egg pick up, hereafter (or until the two DBS sampling events can be met and continued).</p> <p><i>The source flock and premises must be in compliance with the surveillance requirements of the respective zone (Infected Zone or Restricted Zone).</i></p>

Farm Summary

BC- IP19 (PCZ 84) Fraser Valley farms (Chilliwack & Abbotsford)

1	Commercial farm deemed positive for H5 placed under quarantine
31	Commercial farms in the 0 to 3 km zone—require specific permits for any movement
62	Commercial farms between 3 and 10 km – requires permits for any movement

Primary control zone (PCZ-84 – British Columbia). Go to the CFIA website to see the map for [PCZ-84](#).

North America Situation

Province	Number of IPs	Additional comments
British Columbia	21-5 commercial; 16 backyard	No change
Alberta	44 – 32 commercial, 12 backyard	Two new commercial flocks since the last update
Sask	17- 9 com, 8 backyard	One new commercial flock since the last update
Manitoba	6– 4 comm, 2 backyard	No change
Ontario	30 – 21 comm; 9 backyard	Two small flocks since the last update
Quebec	12- 9 comm; 3 backyard	No new since Aug 1
USA – as of Sept 20	40 states; 459 flocks (215 commercial, 244 small lot); 45.14 million birds euthanized (In 2015 55 million birds were euthanized)	One new state, 14 more flocks (6 comm; 8 backyard), 1 million more birds euthanized

Update from the BC Ministry of Agriculture

Producers should be aware that HPAI is circulating in BC’s wild bird population and take the necessary steps to avoid infecting their flocks.

New Highly Pathogenic Avian Influenza (HPAI H5) detections (Sep 11-Sept 18, 2022). HPAI H5 has been detected in 5 wild birds. These include:

Waterfowl 3 species: 5 out of 5 birds, including

- 1 Canada Goose (*Branta canadensis*) from **Tsawwassen**, sampled on Aug 29, 2022
- 1 Canada Goose (*Branta canadensis*) from **Delta**, sampled on Sep 6, 2022
- 1 Canada Goose (*Branta canadensis*) from **Surrey**, sampled on Sep 6, 2022
- 2 Canada Geese (*Branta canadensis*) from **Vancouver**, sampled on Sep 6, 2022

HPAI Websites

[AgSafe’s Mental Wellness Resources](#)

This page is to assist employers with finding, and researching the available mental wellness resources in their area. If you or someone you know is experiencing a crisis, please contact 911 or the Crisis Line: 1-800-SUICIDE.

BC Mental Health Hotlines

Support (BC): 310-6789

Support (Interior Health): 310-MHSU (6478)

Crisis Line: 1-800-SUICIDE

BC Emergency Operations Centre Information [website](#)

[CFIA website](#) - Detection of highly pathogenic avian influenza (H5N1) in Canada 2021-2022

Red Biosecurity Status – *additional biosecurity requirements*

Controlled Access Zone (CAZ) refers to your property immediately surrounding your barn and range but excludes your home. In your CAZ, you should:

- Inform all family, friends, staff, service personnel, and allied trades of your enhanced biosecurity measures
- Keep your CAZ barrier locked at all times
- Cancel all farm appointments and only allow essential visitors into the CAZ
- Implement your vehicle wash station at the entrance to your CAZ
 - Remove all organic debris with pressurized water
 - Disinfect tires, wheel wells, and under-carriages of vehicles
 - Disinfect the floor mats, pedals, steering wheel, and door handles of the interior of the vehicle with disinfecting wipes or a small spray bottle and paper towel
- Make sure garbage bins (dumpsters) are outside of the CAZ and reduce pickups as much as possible

Restricted Access Zone (RAZ) refers to the barn and range. In your RAZ, you should:

- Keep all exterior barn doors locked at all times when not occupied by personnel
- When entering the RAZ change into barn specific coveralls and RAZ specific boots as well as Personal Protective Equipment (PPE) as per WorkSafe BC requirements
- When exiting the RAZ leave all biosecurity gear on the RAZ side of the CAZ/RAZ demarcation
- Wash and or sanitize your hands before entering or exiting the RAZ
- Shower before and after completing your daily barn chores
- Restrict contact between commercial poultry and wild birds & wild bird droppings

Conducting Business:

- Whenever possible conduct all activities through non-contact methods such as telephone, email, or Zoom
- Avoid common public gathering places

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