



## ED Report

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### Action Items from the January Board meeting

- October-December 2018 ED Reports were published in the January newsletter, and circulated to CSF members for further distribution.
- The CSF submitted a Declaration of Intent to the Strategic Innovation Fund Stream 4 funding competition ahead of the January 11<sup>th</sup> deadline.
- Phil Kolodychuk accepted a CSF Affiliate Membership and Board of Directors appointment.
- The CSF PRA Committee met to discuss potential for a sheep industry PRA.

### Canadian Sheep Identification Program / Traceability

- In January, the CSF announced that all tags approved in the Canadian Sheep Identification Program (CSIP) are subject to increased program fees over the course of the next two years as inventories are replenished the terms of the MOU with the Canadian Cattle Identification Agency are implemented.
- In a correspondence to the Regulatory Implementation Committee in late January, the Canadian Food Inspection Agency noted that there could be some revision to the expected CGI publication date of proposed traceability regulations. More information will be forthcoming at the February IGAC meeting. The CSF will keep industry updated on updates regarding proposed regulations as they become available. Keep an eye on our Facebook page for up-to-date information.
- **Canadian sheep industry first in the world to move lambs on blockchain:** Following a presentation from BeefChain and subsequent meetings during the November Annual General Meeting, the Canadian Sheep Federation, Brookwater Farms and Northumberland Lamb Co-op partnered on a proof-of-concept field trial to see how the Canadian sheep industry could move to blockchain technology for sharing valuable production and product information across the value chain. The trial tracked the movement of thirty lambs from the farm of origin to the processing facility, and through processing to final product. Coined ***SheepTrace***, the trial proved that by using existing traceability technologies and adding a few new digital tools, Canadian lamb

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could be successfully tracked from pasture to plate and the digital trail moved to the Ethereum Blockchain thanks to the support of SheepChain, LLC, a BeefChain partner technology. SheepChain applies blockchain technology to digitally certify value-added data points of livestock, from genetic indicators to lifelong consumption patterns to veterinarian history, hormone usage, and slaughterhouse handling. While other provenance solutions are emerging, none other fully addresses the supply chain issue to follow an individual animal digitally from its birth through the processing cycle to packaged meat on sale at the local supermarket or internationally in key markets like Japan, Taiwan, China, South Korea or the Middle East. By demonstrating that we can successfully connect the supply chain using technology already available and required of the industry, the Canadian Sheep Federation can build out an information sharing highway along the value chain. Our goal is to connect stakeholders with the production information they've been asking for, which can include sharing performance, grading, genetic, assurance program compliance and even wool data associated with an animal by simply using its CSIP tag.

- For more information about SheepTrace, visit the website at <https://beefchain.com/ranches/brookwater-farms/> or scan the QR code that was available on the final product



- The CSF met with Shearwell in January to discuss potential changes to SET and ASET tags that will address tag quality issues and ensure continual product improvement.
- The Canadian Sheep Federation submitted a Declaration of Intent to Canada's Strategic Innovation Fund Stream 4 funding competition to support the widescale development and deployment of **SheepTrace**.

## Scrapie Flock Certification Program

- Scrapie Flock Certification Program enrolled producers were informed that as of March 1, 2019, changes to the Program's National Standards will come into effect. These changes, made following extensive consultation with the Canadian Food

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Inspection Agency, Canada's Scrapie Working Group and the United States Department of Agriculture (USDA) will align Canada's program with future US import requirements and ensure that program participants are eligible to export to the US when their import rule changes. Revised National Standards were circulated to producers, the most impactful of which include:

- The program name will change to 'Scrapie Flock Certification Program', with the word 'Voluntary' removed. Program enrollment remains voluntary to Canadian sheep and goat farmers but as always once enrolled, program compliance is mandatory.
  - An additional program level, Certified Plus, has been created. Two further years of program participation, for a minimum of 7 years, and additional sampling minimums are required to advance to the Certified Plus level. Specifics are outlined in the revised National Standards. Producers must request level Certified Plus and it will not be automatically assigned. A specific document will be created to be used for the request and will be available to eligible producers beginning March 1<sup>st</sup>.
  - Scrapie testing within the program will now require that two tissues, a brain sample AND a retropharyngeal lymph node, must be collected from each animal that must be tested, submitted and tested for scrapie. Private labs currently conducting scrapie testing for SFCP-enrolled producers must be notified that the samples are being submitted in compliance with the program and they will make submission forms available to this end. A special rate of \$81.00 for both tissues has been negotiated with the University of Guelph's Animal Health Lab, beginning March 1<sup>st</sup>. Samples submitted to the CFIA for testing already, and will continue to, have both tissues tested.
  - The annual sampling minimum is waived for genetically resistant flocks, defined as all sheep in the flock with documented proof of 136AA 171QR or 171RR genotype, and all rams of 171RR genotype.
  - Producers are required to report an illness lasting longer than two weeks (except a physical injury) to their accredited veterinarian before disposing of the animal in any way, and accredited veterinarians must maintain a written record of each such case.
  - Actions taken on SFCP enrolled scrapie positive farms have been clearly defined.
- The Canadian Sheep Federation's SFCP Standard Operating Procedures and program forms will be updated to reflect revisions to the National Standards, and will be available beginning March 1<sup>st</sup>. Documents will be available upon request, and on our website at [www.scrapiecanada.ca](http://www.scrapiecanada.ca)

## Industry Updates

- The Canadian Sheep Federation has partnered with other livestock sectors and processors to launch Animal Health Canada. Building on direction from FPT governments in the National Plant and Animal Health Strategy, several industry leaders have agreed to champion the development of 'Animal Health Canada', a new governance model built on industry-government

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partnership in decision making, resource sharing and program management. The goal is to strengthen Canada's capacity for animal disease prevention, preparedness, response and recovery (PPR&R) by reducing fragmentation of accountabilities, ensuring greater sustainability in resource commitments, increasing timeliness of action and planning more effectively for the future. Animal Health Canada progress and milestones to date include:

- 15 industry associations and companies pledging \$140,000 to support the exploration and recommendation of options
  - The formation of an AHC Working Group and CEO Champions Committee
  - Presentations to pork, sheep and beef Value Chain Round Tables, the Council of Chief Veterinary Officers, the Livestock Market Interruption Strategy Committee and the National Farmed Animal Health and Welfare Council Forum
  - Correspondence with Federal/Provincial/Territorial Agriculture Ministers, Deputy Ministers, Assistant Deputy Ministers, and the Canadian Council of Chief Veterinary Officers to seek support for Animal Health Canada.
  - Meetings with Assistant Deputy Ministers and Deputy Ministers of several provinces, Assistant Deputy Minister of Agriculture and Agri-Food, Vice President of the Canadian Food Inspection Agency (CFIA) Policy and Programs Branch and the President of the CFIA.
- The CSF continues to support its members in managing domestic/wild sheep conflicts, meeting with Alaska USDA researchers and putting BC, Yukon and Alaska stakeholders in touch with each other and working towards an in-person meeting aimed at helping coordinate efforts.
- The CSF was in PEI in January, providing producers an introduction to the Canadian Verified Sheep Program and an update on CSF activities and initiatives. Canadian Verified Sheep Program producer manuals are on their way to producers who want to become more involved with the program!
- January saw the second Cross-commodity Lab-Made Protein conference call. This group began addressing the Canadian livestock industries views on lab-made or cell-cultured proteins in the fall, with the January meeting intended to recap work done by each commodity group in the interim. The Canadian Sheep Federation reached out to counterparts in the US, Australia, New Zealand and the UK to share perspectives on the issue, and brought these back to the Canadian cross-commodity group for their information. Canadian livestock sectors have not yet agreed on a common position on the issue, but it may warrant further discussion.
- Agriculture stakeholders came together in January in a Multi-Sectoral Stakeholder Meeting on AMR/AMU Surveillance. Hosted by the Public Health Agency of Canada (PHAC) and the National Collaborating Centre for Infectious Diseases (NCCID), the meeting brought together select human health and animal health/agri-food stakeholders in antimicrobial resistance/antimicrobial use (AMR/AMU) surveillance to discuss an overarching vision for a common approach to one-health surveillance in Canada. The CSF was part of the CAHSS AMU Minimum Dataset Working Group delegation at this meeting.

### **This month's meetings**

- Canadian Food Inspection Agency – Antimicrobial Task Team, update on AMU/AMR activities and challenges
- Ontario Ministry of Agriculture, Food and Rural Affairs – Chronic Wasting Disease Surveillance
- Animal Health Canada Working Group x 2
- Alaska USDA
- Canadian Sheep Federation Board of Directors
- BeefChain – Global cross-commodity conference
- SheepChain – Demo planning x 2
- Prince Edward Island Sheep Breeders Association Annual General Meeting – Charlottetown
- Shearwell – Ottawa
- Canadian Sheep Federation Audit & Finance Committee
- Cross-Commodity Lab-Made Protein call
- Environment and Climate Change Canada Output-Based Processing Standards (OBPS) Working Group
- CAHSS AMU Minimum Dataset Working Group
- Industry Canada & Agriculture and Agri-Food Canada - Strategic Innovation Fund Stream 4 Funding
- Public Health Agency of Canada (PHAC) and the National Collaborating Centre for Infectious Diseases (NCCID) - Multi-Sectoral Stakeholder Meeting on AMR/AMU Surveillance – Ottawa (2 days)
- MAPAQ – Chronic Wasting Disease Voluntary Herd Certification Program National Standards Review debrief
- Canadian Food Inspection Agency - Chronic Wasting Disease Voluntary Herd Certification Program National Standards Review debrief
- SheepChain Demo – Truro, NS (2 days)
- Canadian Sheep Federation PRA Committee



## SHEEP SUPPLY CANADA

Year To Date for the Month Ending November 2018

Fed. & Prov. Slaughter (head)			
	2018	2017	% chg
<b>preliminary</b>			
B. C./Alta/Sask./Man.	110,107	112,080	-1.8
Ontario	235,058	246,878	-4.7
Quebec - Atlantic*	131,839	129,171	2.1
<b>Canada</b>	<b>477,004</b>	<b>487,927</b>	<b>-2.2</b>
<b>Federal Slaughter</b>			
West - Ontario	6,963	7,098	-1.9
Quebec - Atlantic	6,364	5,598	13.7
West - Ontario YTD	78,103	83,256	-6.2
Quebec - Atlantic YTD	73,551	66,105	11.3
<b>Provincial Slaughter</b>			
<b>preliminary</b>			
West - Ontario	23,814	24,508	-2.8
Quebec - Atlantic*	3,785	5,137	-26.3
West - Ontario YTD	267,062	275,500	-3.1
Quebec - Atlantic YTD *	58,288	63,066	-7.6

Source: Canadian Food Inspection Agency, Provincial Governments  
\*Includes estimates for 2018

Monthly Prices			
	2018	2017	% chg
<b>Ontario Auctions</b>			
<b>Lambs</b>	Slight live weight, weighted average		
< 85 lbs, new crop	232.74	224.26	3.8
85-79 lbs	250.38	248.52	0.7
80-94 lbs	215.91	228.81	-5.6
95-109 lbs	208.64	223.95	-6.8
<b>Sheep</b>	144.95	135.33	7.1
<b>Quebec Auctions</b>	<b>2018</b>	<b>2017</b>	
<b>Lambs</b>	Slight live weight, weighted average		
< 65 lbs, new crop	277.91	276.74	0.4
65-79 lbs	240.42	262.75	-8.5
<b>Sheep - Ewes</b>	122.82	117.46	4.6
<b>Sheep - Ram</b>	158.82	130.56	20.1
<b>LEOQ</b>	<b>2018</b>		
<b>Quebec Heavy Lambs</b>	\$/kg carcass basis (Producer annual contract price)		
October 21 to December 1, 2018	11.50		
December 2 to December 29, 2018	11.00		
December 30 to February 9, 2019	9.95		

Source: Ontario Cattleman's Association, Quebec Electronic Auctions and Les Éleveurs d'Ovins du Québec

Imports			
(Number of head from U.S.)	Year to Date November		
	2018	2017	% chg
<b>Pure-bred &amp; Non Pure-bred</b>			
East	72	73	-1.4
West	93	56	66.1
<b>Total</b>	<b>165</b>	<b>129</b>	<b>27.9</b>

Source: Statistics Canada

Exports			
(Number of head)	Year to Date November		
	2018	2017	% chg
<b>Total Live Sheep</b>			
United States	4,805	4,934	-6.7
Other	1	219	-99.5
<b>Total</b>	<b>4,806</b>	<b>5,153</b>	<b>-10.6</b>

Source: Statistics Canada

Mutton & Lamb			
(Metric Tonnes)	Year to Date November		
	2018	2017	% chg
New Zealand	9,031	11,294	-20.0
Australia	8,117	8,473	-4.2
Other	1,123	1,025	9.5
<b>Total</b>	<b>18,270</b>	<b>20,792</b>	<b>-12.1</b>

Source: Statistics Canada

Mutton & Lamb			
(Metric Tonnes)	Year to Date November		
	2018	2017	% chg
United States	56.0	78.9	-29.0
United Arab Emirates	43.4	43.6	-0.8
Saint Pierre and Miquelon	12.9	11.7	9.8
Other	3.7	6.2	-41.1
<b>Total</b>	<b>115.9</b>	<b>140.4</b>	<b>-17.5</b>

Source: Statistics Canada

## UNITED STATES

Total Sheep and Lambs			
	Year to Date November		
	2018	2017	% chg
Slaughter (000 head)	1,780	1,731	2.8
Avg Dressed Wt (lbs)	67	68	-1.1
Avg Dressed Wt (Kg)	30	31	-1.1
Lamb/Mutton (mil lbs)	125	118	5.8
Lamb/Mutton (tonnes)	56,518	53,434	5.8

U.S. Lamb & Mutton Exports (Metric Tonnes)			
	Year to Date November		
	2018	2017	% chg
Caribbean	725	596	21.6
Mexico	663	842	-21.3
Middle East	366	71	-
Canada	129	214	-39.7
European Union	91	82	11.0
Central & South America	88	174	-50.6
Japan	70	41	70.7
Other	119	177	-32.8
<b>Total US Exports</b>	<b>2,249</b>	<b>2,197</b>	<b>2.4</b>

Source: United States Department of Agriculture (USDA)

U.S. Price Summary			
	November		
	2018	2017	
<b>San Angelo Auction</b>		U.S. \$/cwt	
		min/max	
Choice and Prime 1	40-70 lbs	210.20 - 235.40	214.33 - 218.23
	70-110 lbs	155.27 - 178.80	158.22 - 173.06
Good 1	45-80 lbs	N/A 140.67 - 153.56	

Note: Monthly price averages are calculated off of daily/weekly price reporting

U.S. Lamb & Mutton Imports (Metric Tonnes)			
	Year to Date November		
	2018	2017	% chg
Australia	87,281	75,836	15.1
New Zealand	25,594	28,052	-8.8
Chile	539	1,048	-48.6
Iceland	203	226	-10.1
Uruguay	204	1	-
Other	139	96	45.1
<b>Total US Imports</b>	<b>113,960</b>	<b>105,259</b>	<b>8.3</b>

Source: USDA