



# THE CHICKEN FARMER



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## Developments on the Trade File



### IMPLEMENTATION OF THE COMPREHENSIVE AND PROGRESSIVE AGREEMENT FOR TRANS-PACIFIC PARTNERSHIP

On October 30, Australia officially became the sixth Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) member country to deposit its ratification of the agreement; Canada formally deposited its official ratification on October 29<sup>th</sup>. As this met the six-country ratification threshold required by the agreement, these actions set in motion the 60-day count down to its implementation, meaning that the CPTPP will enter into force on December 30 this year.

Consequently, there will be a 2018 CPTPP Tariff Rate Quota (TRQ) of 326,417 kg of access made available on December 30 and 31 only. This amount represents the equivalent of one month of the overall Year 1 commitment of 3.9 million kilograms (Mkg). Year 2 of the agreement's implementation will commence two days later, on January 1, 2019, when an additional 7.8 Mkg of duty-free imports will be permitted to enter the Canadian market from fellow CPTPP countries in 2019.

From among the existing CPTPP members, Chile is currently the only country that can fill this new import access. Although Chile has not yet completed its ratification of the agreement, it is expected to conclude its process by the end of November. As there is a 60-day lag between ratification and entry into force, Chile could be in a position to take full advantage of its unfettered access to Canada's entire 2019 CPTPP chicken TRQ by the end of February

CONTINUED ON PAGE 2

### in this issue

- 3 Hill Watch
- 4 Second Poultry Science Cluster Concludes
- 5 Updated Raised by a Canadian Farmer Animal Care Program Manual

2019. Chile already exports chicken products to Canada, albeit in limited volumes so far, but it has global exports exceeding 100 Mkg annually, so it is well situated to re-direct some of these exports to supply 100% of this newly created duty-free access.

## UPDATE ON THE CANADA-UNITED STATES-MEXICO (CUSMA) AGREEMENT

At press time, the final text of the Canada-United States-Mexico Agreement was undergoing legal review and translation into all three languages. It is expected that the agreement will be signed on November 30 prior to the change in Mexico's President on December 1. At that time, the national ratification processes will commence. Although there are few anticipated obstacles to ratification in Mexico and Canada, it is possible that the Canadian federal elections, which are scheduled to take place on October 21, 2019, could delay Canada's process – but only if its ratification is not completed prior to the end of June 2019.


In the United States, the signing of CUSMA will signal to the International Trade Commission that it has 105 days to complete its report outlining its economic impact. Once this report is tabled, the U.S. Congress will have 90 session days – i.e. excluding recesses – to consider and then vote on the agreement. While this process may be somewhat scuttled by the recent Democratic take over the U.S. House of Representatives, most trade observers foresee the U.S. ratifying the agreement by mid-2019.

The implementation of CUSMA will take place on the first day of the third month after all parties have ratified it. Once this agreement is fully implemented after 15 years, Canada will have granted an additional 12.7 Mkg of chicken market access to the U.S. Furthermore, based on 2017 production, the combined access conceded by Canada in the CPTPP and CUSMA will increase the level of market access from 7.5% of annual production to 10.7% after 18 years, once both agreements have fully entered into force.

## GOVERNMENT CONSULTATIONS ON ADJUSTMENT PROGRAMS

The Government of Canada has announced that, in light of the implementation of both the CPTPP and eventually the new CUSMA, it will be convening a poultry and egg working group that will focus on developing short-term and long-term strategies that ensure the poultry and egg sectors are able to adjust to the new levels of market access and continue to succeed despite them. Chicken Farmers of Canada (CFC) will be an active participant in the poultry and egg working group, guiding policy and program development to guarantee that the chicken sector remains robust well into the future.

In addition to guiding the design of adjustment programs, CFC will insist on the government fixing the import control issues that have long been affecting the domestic chicken market, such as the ongoing fraudulent importation of broiler meat that has been intentionally mislabeled as spent fowl meat. This issue can be addressed through the deployment of the spent fowl DNA test developed by Trent University with CFC's assistance.

Another issue concerns the adjustments required to the Duties Relief Program (DRP), an import to re-export program managed by the Canada Border Services Agency, in order to ensure it provides adequate safeguards to address the potential for diversion into the domestic market. CFC looks forward to working with the Government of Canada to ensure its actions support the short-and long-term interests of Canadian chicken farmers. 



# Hill Watch

## Canadian Federation of Agriculture UPDATE

As members of the Canadian Federation of Agriculture, Chicken Farmers of Canada (CFC) recently participated in their annual Lobby Day with other producer groups from across the country. CFC's representative Leonard Klassen attended meetings with MPs to discuss issues facing Canadian farmers such as infrastructure needs, labour shortages, carbon pricing, and trade.

In the meetings, farmers also stressed the importance of consulting with supply-managed sectors regarding mitigation measures following the concessions made in the CPTPP (Comprehensive and Progressive Agreement for Trans-Pacific Partnership) and CUSMA (Canada-United States-Mexico) agreements. Leonard had the opportunity to meet with Conservative MPs Larry Maguire (MB) and Randy Hoback (SK). In addition, Leonard also had the chance to meet with the Minister of Public Safety and Emergency Preparedness Ralph Goodale – a first in his mandate for CFC representative – and was able to emphasize the need for political support in the implementation of the DNA test for spent fowl at the border.

### CHICKEN FARMERS OF CANADA INDUSTRY SHOWCASE

In lieu of an annual fall reception, Chicken Farmers of Canada hosted an industry showcase in late November for Parliamentarians and their staff, with a goal of educating guests about the many aspects of the Canadian chicken industry. With interactive displays, and

hands-on exhibits and ranging from our Animal Care program, to showing examples of what chickens eat, farmers were on hand to talk about the work they do every day in order to raise high-quality chicken for Canadian families. Around 200 guests stopped by to chat with farmers and try the delicious chicken canapés. **CF**

### FARM TOUR WITH MPS AND STAFFERS

CFC hosted a farm tour with MPs, Hill staff, and Swimming Canada athletes in mid-November east of Ottawa. MPs Francis Drouin (ON), Robert Kitchen (SK), Wayne Easter (PEI) and Luc Berthold (QC) got an opportunity to learn about CFC's On-Farm Food Safety and Animal Care programs, while seeing the everyday operations in the barn that raise Canadian chicken safely, sustainably, and with care. The farmers also highlighted the importance of supply management and how it has allowed generations of their family to continue raising chicken and eggs, while being able to keep investing in their farm.





# Second Poultry Science Cluster Concludes

Since 2013, the Canadian Poultry Research Council has been administering the poultry science cluster, part of the Growing Forward 2 program. This was the second poultry cluster awarded to CPRC and included 17 different projects focusing on four themes:

- » Poultry infectious diseases
- » Alternative animal health products and management strategies
- » Poultry welfare
- » Environmental stewardship

This cluster program ran for 5 years and all of the projects have now been completed. Updates on research results have been shared periodically in Canadian Poultry magazine and a full listing of all the projects can be found on CPRC's website at <http://cp-rc.ca/fr/grappe-de-la-science-avicole-2/>.

## Some highlights:

### ALTERNATIVE STRATEGIES FOR REDUCING EARLY CHICK MORTALITY

Yolk sac infection (YSI) has been reported as the most frequent cause of early chick mortality, and can have implications for the health and growth of the flock overall. Researchers at the University of Saskatchewan, led by Dr. Mohammad Arshud Dar, found that *E. Coli* is the major pathogen associated with YSI in Saskatchewan. An experimental model of YSI in chickens was developed and 4 known immune stimulants were administered in ovo (to the eggs at the hatchery) to determine how well they protected against YSI in the resulting chicks.

Use of the immune stimulant CpG ODN showed greater than 90% protection and indicates that it may serve as a good candidate for the replacement of antibiotics for the prevention and control of YSI and early chick mortality. Next steps for the research team include determining the optimal dosage of CpG ODN and potential interference with in ovo Marek's disease vaccination to evaluate the potential for large scale use.

### AMMONIA: IMPACTS AND MITIGATION STRATEGIES


Poultry operations can generate various airborne pollutants, including particulate matter (PM) and ammonia, which can be hazardous to human and animal health as well as the environment. Dr. Bill Van Heyst and his team at the

University of Guelph evaluated different control strategies and technologies that could reduce atmospheric releases of PM and ammonia from poultry operations and also improve air quality in the barn.

Litter treatment (commercially available Poultry Litter Treatment) was found to be an effective control strategy to reduce emissions of ammonia when applied according to manufacturer recommendations. Unfortunately the efficacy of a sprinkler system in controlling particulate matter could not be evaluated due to confounding effects, but the results did provide good baseline data for average emissions from a two story broiler barn.

### DEVELOPMENT OF AN ENZYME/YEAST-BASED PREBIOTIC SUPPLEMENT FOR POULTRY

Dr. Bogdan Slominski and his team at the University of Manitoba have been working for a number of years on combining multi-carbohydase enzymes with yeast products to further facilitate gut health and food safety. They had previously developed multi-carbohydase enzyme products, Superzyme CS™ and Superzyme OM™, which are now registered products of Canadian Bio-Systems Inc. and can be purchased from them. Their current work in the Cluster aimed to evaluate the effectiveness of enzyme supplementation in combination with yeast-based prebiotics in terms of poultry health and performance.

The developed enzyme/yeast-based prebiotic supplements significantly decreased the incidence of *Salmonella* shedding and reduced *Salmonella* cecal counts. The *Clostridium perfringens* challenge study with broiler chickens demonstrated that the supplements were as effective as antibiotics in birds for post challenge recovery. When fed to broiler chickens the supplements caused a shift in microbial population of the lower gut towards beneficial microbes and a more diversified microbial community that is consequently less susceptible to pathogenic invasion. Next steps for the researchers include further enhancing the yeast product for enhanced biological activity and exploring opportunities for commercialization. 

## The updated *Raised by a Canadian Farmer* Animal Care Program Manual is now available!

Click [here](#) to check out the full manual, or have a look at this handy **brochure** to see the highlights of the changes. Print copies can be obtained from your provincial board and these changes will start to be audited as of January 1<sup>st</sup> 2019. **CF**



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# AMU STRATEGY



The second edition of the antimicrobial use (AMU) magazine, *AMU Strategy: A Prescription for Change* is **here**!

This second edition of the magazine is being distributed electronically by Chicken Farmers of Canada and your provincial board in the fall of 2018. As the industry prepares to eliminate the preventative use of category II antimicrobials by the end of 2018, this second edition sets out to support producers by focusing on management practices at the farm, specifically brooding. Features of this edition include a shorter, electronic-only format with a focus on video content. Key brooding management practices will be discussed by industry professionals and veterinarians. **CF**



From all of us at  
Chicken Farmers of Canada,

**HAPPY HOLIDAYS!**

and a Happy New Year!