



BC Sustainable Poultry Farming Group (SPFG)

E-mail: info@spfg.ca; www.spfg.ca

Status Summary for December 1, 2015 SPFG Committee Meeting

Three new proposals were reviewed:

2015-07b Reducing Salmonella and Campylobacter contamination of poultry - *to reduce the load of both Campylobacter jejuni and Salmonella enterica in the digestive tract of chickens.*

- **Decision:** support project and provided funding

2015-09 Antibiotic Free Broiler Chicken Production – *to provide all BC chicken producers with information such as, management standards, cost of production, and feed guidelines for the production of antibiotic free chicken.*

- **Decision:** support project and provided a letter of support

2015-10 Canadian College of Microbiologists symposium – *to sponsor a symposium entitled Food to Fork - the direct and indirect impact of agriculture, aquaculture, and food processing on human health, and well-being*

- **Decision:** not to support project; sponsorship not provided
- SPFG has now provided \$25,000 in funding for six projects in 2015.

Updates on other SPFG projects:

2014-05 - Broiler Litter and Horse Bedding Gasification Feasibility Study – The gasification test results show that both bedding materials (poultry and horse) are almost as good as clean wood pellets for handling, feeding into the gasifier, and for energy content.

2015-01 Genomic Analysis of Wetland Sediment as a Tool for Avian Influenza Virus Surveillance in Wild Waterfowl – screening tests suggest that this technique will be highly effective in detecting AI.

2015-02 The Development and Commercialization of Aerobic Digestion of Poultry Manure to Produce Bio-Active Fertilizers – They are on the 4th run to trial pH control to maximize the availability of nutrients.

2015-03 Development of a Point-of-Care PCR diagnostic platform and assays for the poultry industry – the company has developed a method to extract target pathogen DNA from fecal matter and finalized the framework to develop the Avian Influenza target test.

2015-04 and 2015-05 Speakers for the Poultry Conference – speakers have been found to speak on Water Quality & Sanitation and on Biosecurity.

The next SPFG meeting is in February 2016.