



BC Sustainable Poultry Farming Group

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Status Summary for November 25, 2014 SPFG Committee Meeting

The SPFG met on November 25, 2014. Two draft reports were reviewed:

1. 2013-10 - Nutrient-recycling of poultry manure using aerobic digestion

An interim report was provided for information on an outdoor trial using aerobically digested poultry manure to grow crops. The project is still fine-tuning equipment and processes, but the initial results were promising. The trial will be repeated in 2015. The report is posted on the SPFG website.

2. 2013-11 - Investigating Benefits of Supplementing Broiler Chicken Pellets with Poultry Litter Biochar

A draft final report was submitted for review. The results of the trial were that supplementing broiler chicken feed with poultry litter biochar had no statistically significant impact on broiler chicken weight gain, feed conversion ratio or health. While it is unknown as to why there were no positive impacts, one reason could be the composition of the broiler litter biochar.

Decision: Approved draft report and requested a final copy for the website.

SPFG now has the following active projects underway:

- **2013-10** - Nutrient-recycling of poultry manure using aerobic digestion.
An on-going project that levered SPFG's funds to expand the scope and length of the project.
- **2014-05** - Broiler Litter and Horse Bedding Gasification Feasibility Study – to start late 2014 or early 2015

The next SPFG meeting is February 12, 2015.