



## BC Sustainable Poultry Farming Group

E-mail: [info@spfg.ca](mailto:info@spfg.ca)

[www.spfg.ca](http://www.spfg.ca)

### Status Summary for February 2015

#### Project Updates

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

The indoor tomato trial is expected to be completed by spring; SPFG will receive a draft report for review. Currently they are installing a bioreactor pH control system which will enable them to produce consistent greenhouse nutrient batches with little, or no, nutrient loss due to irreversible precipitates. Future trials will test digested poultry manure against synthetic fertilizers and a field trial using digested poultry manure to grow tree seedlings.

An interim report has been posted on the SPFG website

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

The project is complete and the final report has been received and posted on the SPFG website along with a shorter factsheet on the project

**3. 2014-05 - Broiler Litter and Horse Bedding Gasification Feasibility Study**

A test gasification facility in Sweden has been chosen for the feedstock test burn. The project manager is in the process of trying to get a better understanding of the availability, volumes, location, cost, handling and characteristics of poultry litter in the Lower Mainland/Fraser Valley. He will use past reports and publically available analysis and interview farmers and waste haulers.

***Ask of the poultry industry***

Please contact the SPFG Board if you know of any useful reports, documents, or analysis of poultry litter in the Lower Mainland/Fraser Valley or if you have suggestions of which haulers would be best to interview (company and contact name if possible).

The next SPFG meeting will be held in April 2015.