

**Written Report - Growing Forward 2  
Mushroom Cultivation in Yukon**

February 28, 2018

This written report aims to fulfill the Recipient’s obligation under Schedule B (Reporting Requirements), section B.1.1.

**Revenues**

Project revenues are limited to the contribution received to date under the Growing Forward 2 (GF2) Yukon Research and Demonstration Program. This is equal to \$1,100 received as per Schedule C (Terms of Payment).

**Expenditures**

Actual project expenditures differ from projected expenses as described in Budget. The project focused on an expanded literature review and preliminary market research.

The Table below compares projected and actual project expenses:

<b>Item</b>	<b>Projected expense</b>	<b>Actual expense</b>	<b>Notes</b>
Personnel/labour – 60 hours of primary research	\$2,200	\$600	15 hours for survey preparation, engagement with businesses/experts, and analysis of survey responses. No log inoculation, physical research site visits, log/box set up and/or maintenance.
Equipment and supplies – mycelium plugs and spores, logs, digital scales	\$200	\$50	No equipment was purchased, but a large number of studies were printed for review.
Travel/Field Expense	\$200	\$0	Travel costs not significant/not tracked.
Analysis and Report Preparation – 45 hours of secondary research	\$1,800	\$2,600	65 hours of secondary research, depth of literature review increased as well as preliminary market research.
Other	\$0	\$50	To thank them for their time, respondents of the more detailed online questionnaire received \$10 giftcards to Tim Hortons. This amount is <u>not</u> included in project ‘eligible expenses’ and is only added here for clarity.
<b>Total expenses:</b>	<b>\$4,400 (projected)</b>	<b>\$3,250 (actual)</b>	<b>Half of all actual expenses equals \$1,625. If all expenses are eligible, the remaining balance (\$1,625 minus \$1,100) is \$525.</b>

While the recipient cannot claim \$1,150 in expenses of approved funding contribution (if all actual expenses are eligible), she welcomes the opportunity to provide additional research/analysis under the Growing Forward 2 Yukon Research and Demonstration Program until the end of March 2018.

Examples of additional research/analysis include:

- Expansion on any section in the research report;
- Recommendations for future small-scale mushroom cultivation research in Yukon (e.g. trials);
- Recommendations for developing information sessions on cultivating mushrooms; and/or
- Additional market research, such as market pricing and volume of locally grown or harvested mushrooms in Yukon.

### **Activities**

The following activities were completed for this project:

- Literature review of research on small-scale mushroom cultivation
- Analysis of available research and application to Yukon context
- Survey and questionnaire(s) preparation; identifying local sources of knowledge
- Short online survey via social media (Yukon Shroomers Facebook page); slightly longer questionnaire for those interested in providing additional feedback
- Engagement with businesses who purchase mushrooms (e.g. Café Belzam, Twisted Gourmet), potential sources of substrate (e.g. Horse Haven Ranch) and local mushroom experts (e.g. Beverly Gray, Yukon Wild Harvest)
- Brief analysis of market potential for locally grown mushrooms
- Report writing and editing

### **Progress**

Literature review and preliminary market research is complete. If all expenses listed on the previous page are eligible, recipient can claim \$3,250 of the \$4,400 approved funding contribution. The recipient is receptive to completing additional work in line with the project in order to claim the full approved funding contribution prior to the end of March 2018.