

Saponins in peas and their effects on palatability in pigs

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| SPG Contributions | Project Status | Duration/Timeline of Project (Year to Year) | Co-funders | Total Project Cost |
|-------------------|----------------|--|---|--------------------|
| \$137,040.00 | Completed | June 2008 – May 2010 | Natural Sciences and Engineering Research Council of Canada (NSERC) | \$310,150.00 |

Project Description

To evaluate the importance of the presence of saponins in Canadian varieties and to thoroughly study the effect of peas on feed intake and feeding behaviour in pigs.

Outcome

Saponins varied among the pea cultivars and the inclusion of 40% peas in the diets for growing pigs had no effect on feed intake on feeding behaviours.

Research Objective

OBJECTIVE 1

To evaluate the importance of the presence of saponins in Canadian varieties and to thoroughly study the effect of peas on feed intake and feeding behaviour in pigs.