

Farm Structures FACTSHEET



BRITISH
COLUMBIA


Ministry of Agriculture, Food and Fisheries

Order No. 306.405-1

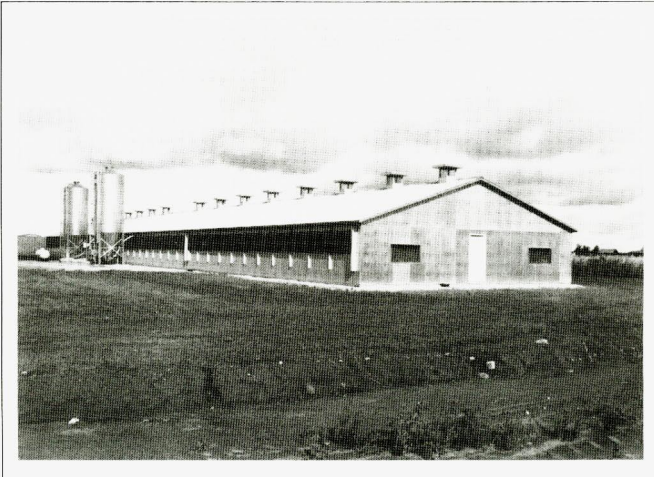
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Natural Ventilation

**PLAN**
306.405-1

NATURAL VENTILATION



COMPLETE INSTRUCTIONS

The Canada Plan Service, a Canadian federal provincial organization, promotes the transfer of technology through factsheets, design aids and construction drawings that show how to plan and build modern farm structures and equipment for Canadian agriculture.

For more information, contact your local provincial agricultural engineer or extension advisor.

DEVELOPED BY CANADA PLAN SERVICE

Agricultural Building Systems Handbook

B.C. MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

This leaflet concentrates on natural ventilation as it applies to warm housing, that is buildings that are temperature controlled in cold weather. It does not cover cold or modified environment barns where inside temperature is at or slightly above outside temperature. During the summer, natural ventilation depends primarily upon wind forces since inside/outside temperature differences are small. Successful design of sidewall and ridge openings and proper use of control systems therefore require a good understanding particularly of wind effects.

CANADA PLAN SERVICE
Website: <http://www.cps.gov.on.ca>