

## **A Standard for Energy Efficient Agricultural Ventilation Fans**

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Agviro has developed, under contract with Natural Resources Canada (NRCan) a template for an energy efficiency standard for exhaust fans used in Canadian agriculture. The intent of the standard is to provide two levels of efficiency that purchasers can use as a guideline for the buying decision; the first is a “standard” and the second is a “premium” efficiency level. Fan categories were evaluated for performance using data from the University of Illinois BESS database and criteria was selected to determine achievable and appropriate levels of standard and premium efficiency. This paper will summarize results of this work to date.