

## **CAP Efficient Grain Dryer Program**

*Submitted by Katherine Rogers, Alberta Agriculture and Forestry*

The Canadian Agricultural Partnership Efficient Grain Dryer program assists primary producers in Alberta with reducing the overall energy use on their operations. The program funds components of standalone and in-bin grain-drying systems that significantly improve energy efficiency, as factory options on new equipment or retrofits installed on existing equipment. The program does not fund entire dryers. Current Environmental Farm Plan (EFP) certificate or letter of completion from an EFP technician, or be currently working on an EFP with the certificate or letter of completion from an EFP technician expected to be received before the end of the Project Term. EFP's must be less than ten years old.

### **Examples of Eligible Activities/Expenses**

- Enclosed Dryer Roof, or Enclosed Dryer Top Cover
- Automatic Moisture-based Controllers
- High-Efficiency Burners
- Variable Speed Drives (VSD) for Electric Motors
- Grain dryer PTO to Electric Motor Conversion
- Insulated Plenums
- Exhaust Air Recirculation Systems
- Heat Exchangers
- Gravity-Fill Roofs
- Electrical or gas submeters on Dryers
- Temperature and moisture monitoring cables for in-bin drying systems
- Thermostats or thermometers for plenum or burner temperature control on in-bin drying systems
- Adapter plates for efficiently fitting external heaters to in-bin drying systems

Program funding is for 50% of Eligible Expenses.

For more information about the program:

Website: [https://cap.alberta.ca/CAP/program/EFFICIENT\\_GRAIN\\_DRYER](https://cap.alberta.ca/CAP/program/EFFICIENT_GRAIN_DRYER)

Phone: 310-FARM(3276)

Email: [cap.egdp@gov.ab.ca](mailto:cap.egdp@gov.ab.ca)

While visiting the CAP website, make sure to subscribe to the newsletter and updates – and check out other programs including the Environmental Stewardship and Climate Change Producer program. This program supports producers in reducing negative impacts on the environment while enhancing sustainable production, managing climate change and increasing profitability in the agriculture sector. For more information, visit [www.cap.alberta.ca](http://www.cap.alberta.ca).