



Growing Forward 2

Water Programs

Irrigated Crop Production Update

January 21, 2014 - Lethbridge



GROWING FORWARD 1: 2009-2013

- A federal-provincial-territorial (FPT) framework which expired on March 31, 2013.
- Key Objectives:
 - Focusing on building a **competitive and innovative** sector.
 - Ensuring the sector **contributes to society's priorities**.
 - Being **proactive in managing risks**.



GROWING FORWARD 1: 2009-2013

- Growing Forward Water Management Program
 - Introduced a planning requirement (LTWMP).
 - Financial assistance
 - Standard incentives
 - Special incentives
- 2100 LTWMPs, and over 1700 projects completed.



ALBERTA IRRIGATION EFFICIENCY PROGRAM: 2008-2011

- One of five climate change programs delivered by ARD under the Alberta Climate Change Strategy
- Key objective: To facilitate the up-take of low-pressure centre-pivot (LPCP) technology to increase energy efficiency and thereby reduce greenhouse gas emissions.



ALBERTA IRRIGATION EFFICIENCY PROGRAM: 2008-2011


- 200 producers/ 239 projects
- Estimated **annual** energy savings:
 - 1.3M kWh electricity
 - 12,800 GJ natural gas
 - (6.1 million m³ water per year)

ENDED
2011



Growing Forward 2



- 2013-2018
 - Three Strategic Priorities:
 - Innovation
 - Competitiveness
 - Market Development
 - The priorities and suite of programs reflect a 2-year engagement process with producers, processors, and other stakeholders.
- 

Growing Forward 2



- Three water-related programs:
 - On-Farm Water Management
 - Irrigation Efficiency
 - Regional Water Supply
- Other GF2 programs that touch on water management


ON-FARM WATER MANAGEMENT PROGRAM

- Program Intent:
 - Provides technical assistance to active agricultural producers to complete a Long-Term Water Management Plan (LTWMP), and;
 - Shares the cost of related enhancements of their on-farm water supply management.
- LTWMP **pre**-requisite.

ON-FARM WATER MANAGEMENT PROGRAM

- **Standard Incentive Projects**
 - Wells, dugouts, spring developments, deep pipelines, etc.
 - 33% cost shared to a max. of \$5,000
- **Special Incentive Projects**
 - Well-pit conversion, well decom., metering, construction-costs for connections, etc.
 - 50% cost shared to different maximums.
- **Contact:** Murray.Tenove@gov.ab.ca

IRRIGATION EFFICIENCY PROGRAM

- Program Intent:
 - Helps active producers invest in new or upgraded low-pressure centre pivot (LPCP) irrigation equipment for their operations, improving the efficiency of energy and water use on Alberta farms.
 - Long-Term Irrigation Management Plan **pre**-requisite.
- 

IRRIGATION EFFICIENCY PROGRAM

- New LPCP purchase, upgrade to LPCP, pump modifications as part of LPCP upgrade, high-efficiency nozzles to existing LPCP systems
- Variable-rate irrigation system components, upgrades of CP control panels
- 40% cost share of eligible costs to a maximum of \$5,000.
- Contact: Alan.Efetha@gov.ab.ca

REGIONAL WATER PROGRAM

- Program Intent:
 - To assist with the assessment and development of multi-user water supply systems in regions where traditional on-farm water supplies are not secure, so that a lack of reliable on-farm water supply is not a barrier to production.



Growing Forward 2



REGIONAL WATER PROGRAM

- Strategic projects

OPEN

– Feasibility, planning, engineering studies
associated with specific capital projects

- Construction projects

PILOT

- Contact: Marshall.Eliason@gov.ab.ca
- 

OTHER 'WET' GF2 PROGRAMS

On-Farm Stewardship Program:

- Similar to the former GF 'Stewardship' programs, but with a focus on the protection of water quality.
 - Pasture pipelines, off-stream watering systems, etc.
 - EFP pre-requisite
- Contact: Dale.Chrapko@gov.ab.ca

OTHER 'WET' GF2 PROGRAMS


Agriculture Watershed Enhancement:


- Similar projects to the On Farm Stewardship program
 - Allows for development of a 'group plan'
- Contact: Dale.Chrapko@gov.ab.ca

Growing Forward 2

GROWINGFORWARD.ALBERTA.CA


[Contact Us](#)





Alberta.ca > Agriculture and Rural Development > Growing Forward 2

[Home](#) [About Growing Forward 2](#) [Programs](#) [News & Spotlights](#) [FAQs](#) [Contact Us](#)



A registration number is not required for the Growing Forward 2 programs.

Growing Forward 2 Purpose Statement

GF2 provides programs and services to achieve a profitable, sustainable, competitive and innovative agriculture, agri-food and agri-products industry that is market-responsive, and that anticipates and adapts to changing circumstances and is a major contributor to the well-being of Canadians.

News

Programs Launched in Alberta
Federal Agriculture Minister Gerry Ritz and Alberta Agriculture and Rural Development Minister Verlyn Olson announced the signing of the Canada-Alberta Growing Forward 2 agreement.... [more](#)

[More News Articles](#)

Spotlight

A Foundation for the Future
Agri-Business Forward recently sat down with Hon. Verlyn Olson, Alberta's Minister of Agriculture and Rural Development, to discuss the impact of Growing Forward over the last five.... [more](#)


[More Spotlight Articles](#)


Program Availability


✓ [Accepting Applications](#)
✗ [Not Accepting Applications](#)


[All Programs](#)

Links

 [Agriculture and Agri-Food Canada](#)

 [Agriculture and Rural Development](#)


 [AFSC](#)


 [ALMA](#)
ALBERTA LIVESTOCK and Meat Agency Ltd.


[Join Our Mailing List](#)

Questions & Comments

Social Media

 [Join ARD on Facebook](#)

 [View ARD videos on Youtube](#)

 [Follow ARD on Twitter](#)

Other Growing Forward 2 Programs

[Business Risk Management](#)

[Federal Growing Forward 2 Programs](#)

I am a ...

[Farmer-Rancher-Producer](#)

[Agri-Business](#)

[Agriculture or Food Processor](#)

[Animal Health Professional](#)

[Farm Service Provider](#)

I am interested in ...

[Agriculture and Food Processing](#)

[Animal Health](#)

[Automation and Efficiency](#)

[Biosecurity](#)

[Business Management](#)

QUESTIONS ...

Growing Forward 2

A federal-provincial-territorial initiative

Jamie.Wuite@gov.ab.ca

780-427-3747

or

310-FARM

