



BC ENVIRONMENTAL
FARM PLAN



Environmental Farm Planning

Presentation to Status of Central Okanagan Watersheds Meeting January 27, 2006

Canada 



Investment
Agriculture
Foundation
of British Columbia





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APF Statement

*"Agriculture's long term vitality
and prosperity depend on its
ability to co-exist sustainably
with the natural environment"*





Relevant APF Goals

- **Reduce water contamination from nutrients, pathogens and pesticides**
- **Reduce agricultural risk to soil health and reduce soil erosion**
- **Reduce particulate emissions, odours and greenhouse gases**
- **Ensure compatibility between agriculture and biodiversity**



EFP Definition

“An EFP is a voluntary, confidential, producer driven planning exercise that uses specifically designed resource materials and technical assistance to develop a farm plan that identifies on-farm environmental risks and establishes a priority sequence of action items to reduce those risks”



Resource Materials

A Reference Guide as well as numerous other technical EFP documents have been developed by MAFF

Reference Guide

The Canada – British Columbia
Environmental Farm Plan Program
delivered by the
British Columbia Agriculture Council





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Planning Exercise

**The process follows a
standardized sequence
of questions relevant
to BC farms and
ranches**

Planning Workbook

The Canada – British Columbia
Environmental Farm Plan Program
delivered by the
British Columbia Agriculture Council



Canada





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Environmental Risks

**On-farm activities that pose an
environmental risk to soil, water,
air and bio-diversity**

Example Fuel Storage



Example Cattle Watering





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Program Eligibility

- **“Farm” Classification for property taxation purposes**
- **A business number (old GST number)**



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EFP Producer Costs

Your cost for undertaking an EFP is limited to the cost of your time to undertake the plan. Where eligible, this includes nutrient management and riparian planning



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Incentive Programs

Cost share assistance is available for producers to implement their EFP Action items through the following National programs:

- **National Farm Stewardship**
- **Greencover**



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BMPs

- **Beneficial Management Practices (BMPs)**
- **Designed to reduce "on-farm" environmental risks**





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Eligible Practices

- **Water well management**
- **Fuel and pesticide storage**
- **farmyard runoff control**
- **wintering site management**
- **riparian area management**
- **erosion control measures**



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Eligible Practices

- **irrigation efficiency**
- **shelterbelt establishment**
- **enhancing wildlife habitat and biodiversity**
- **preventing wildlife damage**
- **planning assistance for pest, grazing, water and irrigation management**





7-28-99

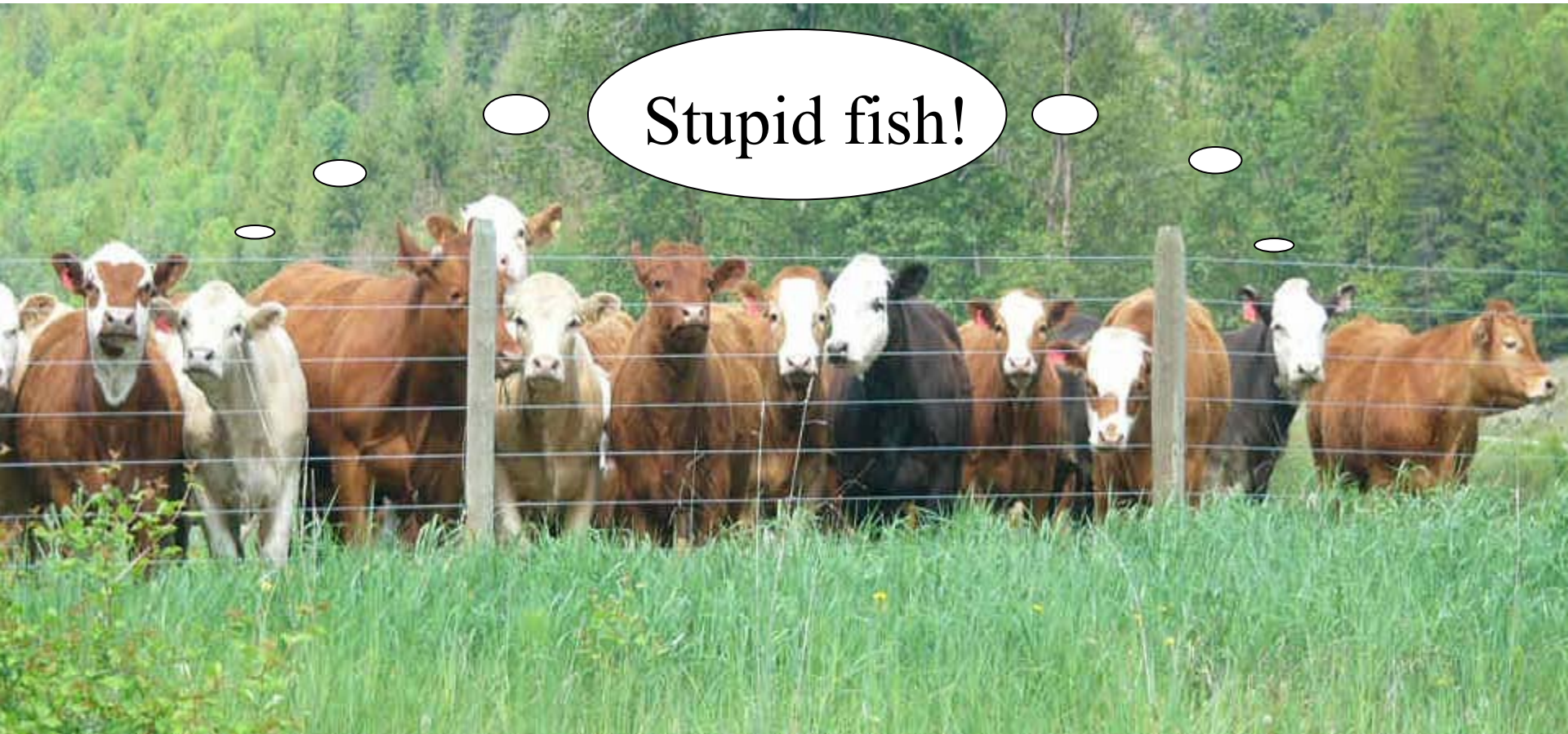




1999 photo of a recently stabilized bank using only woody material. Some of the wood is live willow stakes. The fence is new.



After four years the willows have grown and hidden the wooden material.



Stupid fish!



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NFSP Cost Shares and Caps

- **30% to 50% from program funds.**
- **Up to \$30,000 per farm from program funds.**
- **Caps for individual categories.**



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DU Supplemental Fund

- **\$250,000/year contribution to BMPs**
- **A mechanism for funding to roll over until the end of the program**
- **30% cost share to 40%**
- **50% cost share to 60%**



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Program Status

- **18 Delivery Groups operating**
- **Over 2,000 producers have attended Workshops**
- **Projects are being funded**



BCGAP Delivery Group

To December 31, 2005:

- **250 participants (workshops and one-on-one sessions)**
- **89 Statement of Completions**
- **Total area covered: 2,200 hectares**
- **Mostly tree fruits and grapes**



BCGAP Delivery Group

Irrigation Modification/Improvement:

- **Must have at least a 15% increase in water use efficiency**
- **Funding cap is \$10,000 from NFSP and \$6,667 from DUC**
- **Limits on per acre costs**



BCGAP Delivery Group

To December 31, 2005:

- **In B.C., 20 irrigation projects have been funded**
- **\$80,000 from the EFP program for irrigation projects**



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Questions?

Thank You

**Pete Spencer
EFP Coordinator
BC Cattlemen's Association
250-764-0376
pspencer@uniserve.com**

**Don Magnusson
EFP Coordinator
BC Fruit Growers Association
250-762-5226 Local 24
dmagnusson@bcfga.com**