

Title of Project: Forage Nutrient Management for Longevity

Report Title: Quarterly Report
Report Covering Period: January 1, 2002 to March 31, 2002
Organization(s): Peace River Forage Association of BC
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Objectives:

- To identify nutrients important for winter hardiness and longevity (including N, P, K, S, B).
- To conduct a survey of frost injury (bud ratings, root bark condition, root interior) & assess % winter survival.
- To soil test selected areas of winterkill in the Peace region.
- To document factors of winterkill (soil, climate, moisture, ice/snow cover & grazing injury, management factors).
- To evaluate specific nutrient amendments/ combinations to forage stands.
- To evaluate economic returns for applying nutrients.

Accomplishments:

- Continued compiling of soils, tissue, feed, and yield data from 2 sites (Julie Robinson).
- Compiled a power point presentation summarizing 1st year of this project (Sandra Burton).
- Packaged and sent air dried soil samples from 3rd site for analysis.
- Integrated interviews, results and discussions from this project into 2 finalized Forage Facts and 3 in draft form (Joy Sather and Julie Robinson).

Tasks in progress:

- Continuing liaison and discussion with 4 cooperators
- Compiling soil data from 3rd site & entering data from alfalfa winterkill assessments (Julie).

Extension and demonstration: *(April 1, 2001 to March 31, 2002)*

- Signs designed and constructed for 4 sites, crediting all funding partners.
- Hosted a Friendly Forage Field Day in Baldonnel and Clarke site included.
- Prepared handout summary for field day.
- Presented preliminary results about winterkill survey and nutrient management from the first season of this project at AGM on Dec. 1st.

Finances: *(April 1, 2001 to March 31, 2002)*

Revenue: (from PRAD & BCID)	\$20,019.00	
Revenue (PRFA of BC & private industry)	<u>\$ 6,241.25</u>	
Total Revenue for 2001 Season	\$26,260.25	
Expenditures (net gst)		\$ 27,537.15
Excess / (Deficit)		(\$1,276.90)
<i>Total Approved Annual Project Budget:</i>		<i>\$30,190.00</i>

Variances from original work plan, schedule or budget:

- Most laboratory expenses incurred in earlier quarters, but some delayed until last quarter.
- Weather related delays have discouraged 2 cooperators of the original 5.
- Committed cooperators are: Brian & Christina Clarke, Chuck & Pat Sutherland, Judy Madden & Mike McConnell. Discussions continuing with Paul & Barb Cowger as 4th cooperator/site.

Summary comments: There continues to be a lot of interest in this timely project in both the nutrient management component and the survey examining winterkill, by a varied group of people.

Attachments: Detailed budget