



Society #: S-33581

Name: Peace Region Forage Seed Association

Civic Address: 904-102 Ave

Mailing Address:

City: Dawson Creek Postal Code: V1G 2B7

Contact Person: Talon Gauthier Alternate Person:

Tel: 1 (877) 630 2198 Tel:

Email: coordinator@peaceforageseed.ca Email:

SOCIETY EXECUTIVES		PROJECT COSTS	
President:	Danny Limoges	Total Cost of Project:	\$75,000
Vice President:	Fritz Hostetler	Amount Requested per	\$5,000
Treasurer:	Blair Hill	For how many years?	1 yr ☒ 2 yrs ☐ 3 yrs ☐

Have you applied to a municipality for funding? Yes ☐ No ☒ If so, how much did you apply for?

Was your application successful? Yes ☐ No ☒ If so, how much did you receive?

Describe the project for which your organization is requesting a grant and the reason for your request.

If more space is needed, please add it as an attachment to your application.

In 2014 a Collaborative Pest Monitoring Pilot project was initiated in the BC Peace, bringing together agriculture sector organizations to jointly support the establishment of a pest monitoring network. Following this initial project, industry organizations partnered to continue co-funding monitoring activity with additional funding from IAF and the BC Ministry of Agriculture. Pest monitoring activities have continued to present, but have seen a reduction in scope and extent.

Enhancing Pest Monitoring in the BC Peace is a distinct project that will build on the existing pest monitoring infrastructure and enable a significant incremental increase in value through a relatively small investment. This will include an increase in the number of samples collected and processed, the addition of monitoring sites and the upgrading of sample storage and processing capacity through additional equipment.

The scope of monitoring will be expanded through an increase in disease scouting and surveying which has been a relatively small element of activity to date. The expanded focus on disease will include crops like oats, barley, peas, as well as some forage species (e.g. clovers, timothy, brome grass). There is also an identified need to strengthen the approach for monitoring for grasshoppers (through an improved survey protocol), expand weed surveying, and include

ATTACHMENTS REQUIRED:

- Project budget, including all sources of funding
- Current financial statements showing expenses, revenues & savings

Signature of Applicant: Talon Gauthier

Date: June 1, 2020

For Office Use Only

Fair Share: B ☐ C ☐ D ☐ E ☐

PRA: B ☐ C ☐ D ☐ E ☐

BCR/PRA: B ☐ C ☐ D ☐ E ☐

Gas Tax: ☐

Other: ☐

Peace River Forage Seed Association – Grant Application

Description of project

In 2014 a Collaborative Pest Monitoring Pilot project was initiated in the BC Peace, bringing together agriculture sector organizations to jointly support the establishment of a pest monitoring network. Following this initial project, industry organizations partnered to continue co-funding monitoring activity with additional funding from IAF and the BC Ministry of Agriculture. Pest monitoring activities have continued to present, but have seen a reduction in scope and extent.

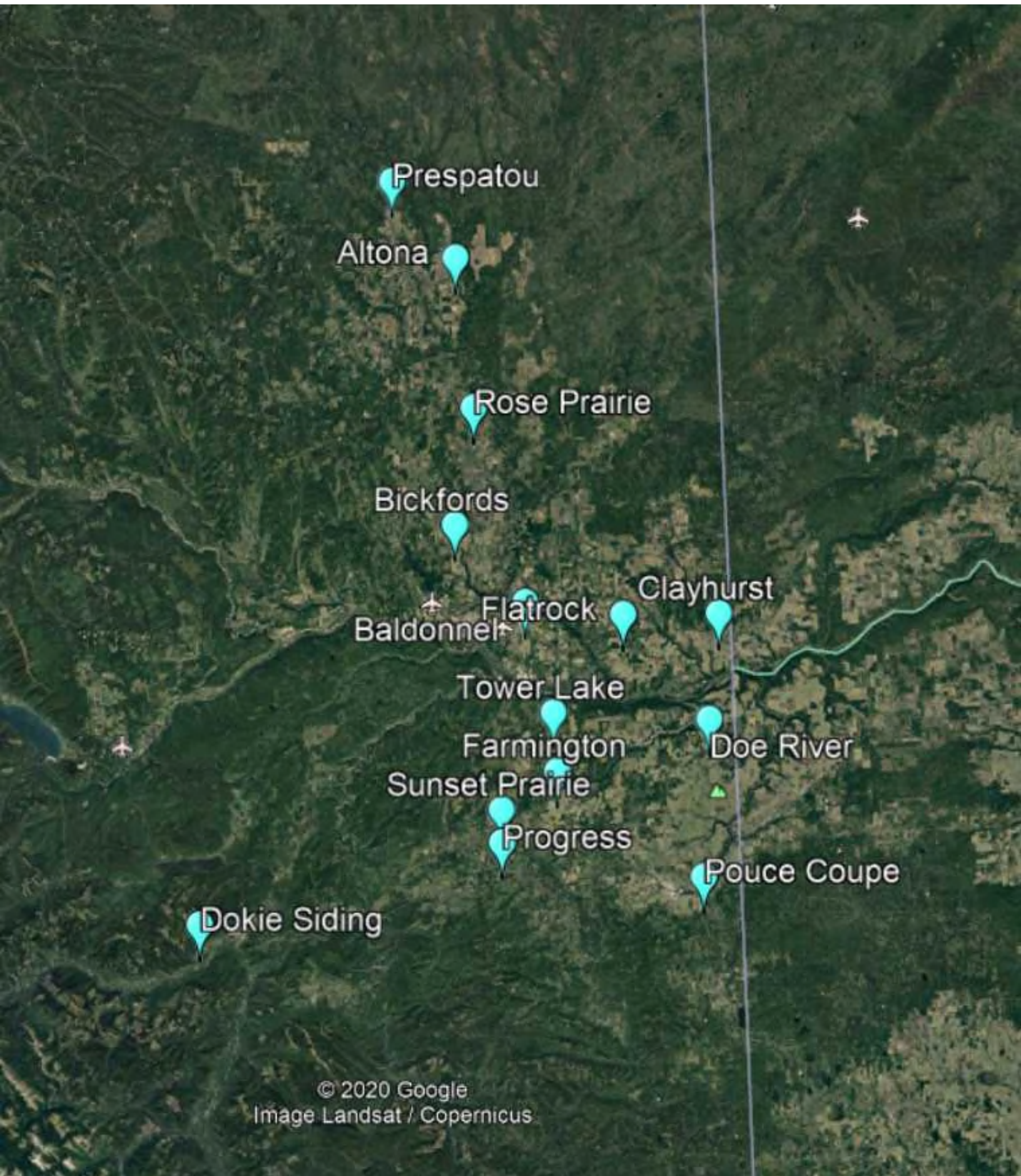
Enhancing Pest Monitoring in the BC Peace is a distinct project that will build on the existing pest monitoring infrastructure and enable a significant incremental increase in value through a relatively small investment. This will include an increase in the number of samples collected and processed, the addition of monitoring sites and the upgrading of sample storage and processing capacity through additional equipment.

The scope of monitoring will be expanded through an increase in disease scouting and surveying which has been a relatively small element of activity to date. The expanded focus on disease will include crops like oats, barley, peas, as well as some forage species (e.g. clovers, timothy, brome grass). There is also an identified need to strengthen the approach for monitoring for grasshoppers (through an improved survey protocol), expand weed surveying, and include horticulture crops, which have not been of a part of project activities to date.

To increase sector engagement, this project will include establishment of pest updates/alerts and information sharing with the broad producer population through public channels such as Facebook, the Northern Horizon and radio. Additional knowledge transfer (e.g. factsheets, field days, workshops, presentations, ID Cards, etc.) will also be supported.

An additional proposed project element would be the completion of data analysis to assess the relationship/correlation between weather conditions and pests. This would be a one-time summary produced at the end of the project to share and evaluate multi-year data (10+ years) regarding the relationship between weather conditions and pest populations.

To support sustained pest monitoring across the BC Peace, beyond the life of this project, the final element of this project will be a funding and continuity plan will also be developed. This plan will engage with the local partnering organizations and endeavor to develop a model that to ensure high quality pest monitoring will continue into the future.



© 2020 Google

Image Landsat / Copernicus

Pest	Activity
Annual/Perennial	
Wireworm/Click Beetle	Pitfall
Pea Leaf Weevil	Pitfall
Red Clover Casebearer	Pheromone Trap
Cabbage Seed Pod Weevil	Sweep/Scouting
European Skipper	Sweeps/Scouting
Lesser Clover Leaf Weevil	Sweep/Scouting
Lygus	Sweep/Scouting
Diamondback Moth	Pheromone Trap
Swede Midge	Pheromone Trap
Bertha Armyworm	Pheromone Trap
Wheat Midge	Pheromone Trap
Flea Beetle	Yellow Sticky Trap
Grasshoppers	Sweep/Scouting
Cutworm	Scouting
Beneficials (Any insect that is considered beneficial by either predating on other insects or helps with pollination)	Sweep/Scouting
Club Root	Scouting
Disease Surveying (Disease survey Canola, Wheat, Peas, and forages for disease presence)	Scouting
Weeds	Survey
Potential:	
Large Clover Casebearer	Sweep
Cereal Leaf Beetle	Sweep/Scouting
Horticulture (Market Garden)	
Leaf Miner, Stem Borers	Scouting
Carrot Weevil, Carrot Rust Fly, Aster Leafhopper	Sweeps/Scouting
Aphids, Flea Beetles, Wireworm, Colorado Potato Beetle	Sweeps/Scouting, Pitfalls
Diamondback Moth, Bertha Armyworm, Swede Midge, Cabbage Seedpod Weevil, Pea Leaf Weevil, Aphids, Lygus	Traps, Sweeps/Scouting

Cane Borer Maggot, Raspberry Sawfly, Leafrollers	Sweeps/Scouting
Thrips, Aphids, Cutworms, Spider Mites, PLW	Pitfalls, Sweeps/Scouting/
European Corn Borer, Western Bean Cutworm, Corn Rootworm	Traps, Sweeps/Scouting
Disease Surveying	Scouting
Aphid, Spotted Wing Drosophila, Two spotted spider mite, Tent caterpillar	Scouting/Sweeps, Pheromone baited traps for Spotted Wing Drosophila

We also help assist with calls that provincial entomologists get from regional residents about insect issues. Examples this year have been the defoliation of Poplar trees – we helped identify and determine it was the Poplar Leafroller Moth.

Also visited a residence where the Yellow headed Spruce Sawfly were infesting the wind rows and defoliating Spruce trees.

Project Budget – Enhancing Pest Monitoring in the BC Peace	
Deliverable	Budgeted Cost
1. Enhance data collection and processing 1.1. Additional monitoring sites 1.2. Increase in sampling 1.3. Upgrade capacity	\$2,500/yr x 3yrs \$2,500/yr x 3yrs \$2,600 \$17,600
2. Expand scope of pest monitoring activities 2.1. Survey and monitor new crops and pests Increase in sampling 2.2. Monitoring additional production systems	\$8,000 - \$9,000/yr x 3yrs \$2,000 - \$2,500/yr x 3yrs \$30,000 - \$34,500
3. Establish knowledge transfer 3.1. Updates 3.2. Articles 3.3. Field Days/Workshops	\$2,000/yr x 3yrs \$6,000
4. Data analysis	\$5,000
5. Funding and continuity plan	\$5,000
6. Administration (10%)	\$6,360 - \$6,810
Total	\$69,960 - \$75,000

Funding Contributions - Enhancing Pest Monitoring in the BC Peace			
Source	Confirmed	Amount	Total
Regional Adaptation Program (CAP)	Yes	\$70,000	\$70,000
Peace Region Regional District – Rural Grant Funding	No	\$5,000	\$5,000
Total Contributions			\$70,000 - \$75,000

PEACE REGION FORAGE SEED LEVY
STATEMENT OF FINANCIAL POSITION
December 31, 2019

	2019	2018
ASSETS		
CURRENT		
Cash	\$ 518,390	\$ 546,529
Short term investments (Note 3)	100,471	103,127
Receivables	229,008	172,269
	847,869	821,925
Long term investments (Note 4)	204,097	200,000
	\$ 1,051,966	\$ 1,021,925
LIABILITIES		
CURRENT		
Payables - levy refunds	\$ 72,802	\$ 74,295
- trade	11,319	11,319
- Alberta Forage Seed Commission	906,748	893,675
- BC Peace River Grain Industry Development Council	61,097	42,636
	\$ 1,051,966	\$ 1,021,925

Approved by

_____ Director

_____ Director

See accompanying notes to the financial statements

PEACE REGION FORAGE SEED LEVY
STATEMENT OF OPERATIONS
YEAR ENDED DECEMBER 31, 2019

	2019	2018
REVENUE		
Levies	\$ 312,112	\$ 284,833
Interest	10,265	6,835
	322,377	291,668
EXPENDITURES		
Accounting	3,968	3,968
Levy refunds	72,802	74,295
Management fees and sundry	7,720	7,566
	84,490	85,829
EXCESS OF REVENUE OVER EXPENDITURES	237,887	205,839
DISTRIBUTION		
Alberta Forage Seed Commission	176,790	163,203
BC Peace River Grain Industry Development Council	61,097	42,636
	237,887	205,839
NET ASSETS, end of year	\$ -	\$ -

See accompanying notes to the financial statements

PEACE REGION FORAGE SEED LEVY
STATEMENT OF CASH FLOW
YEAR ENDED DECEMBER 31, 2019

	2019	2018
OPERATING ACTIVITIES		
Cash from Levy	\$ 255,373	\$ 358,465
Interest received	10,212	7,652
Levy funds repaid	(74,296)	(136,200)
Cash paid to suppliers	(11,689)	(11,169)
Cash paid to Alberta Forage Seed Commission	(163,717)	(217,857)
Cash paid to BC Peace River Grain Industry Development Council	(42,636)	(80,477)
	(26,753)	(79,586)
INVESTING ACTIVITIES		
Proceeds from short term investments	102,710	101,347
Purchase of long term investments	(104,096)	(102,710)
Receipt of advance to related party	-	150,000
	(1,386)	148,637
(DECREASE) INCREASE IN CASH	(28,139)	69,051
CASH, beginning of year	546,529	477,478
CASH, end of year	\$ 518,390	\$ 546,529

See accompanying notes to the financial statements

PEACE REGION FORAGE SEED LEVY

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

1. PURPOSE OF ORGANIZATION

The Peace Region Forage Seed Levy is an entity formed by the Alberta Forage Seed Commission and the BC Peace River Grain Industry Development Council to administer the receipt of levies collected from producers by seed purchasers. The Peace Region Forage Seed Association represents forage seed producers in the provinces of Alberta and BC and the levy is collected in both jurisdictions. The Levy is administered by the Peace Region Forage Seed Association and its board of directors.

2. SIGNIFICANT ACCOUNTING POLICIES

These financial statements have been prepared in accordance with Canadian accounting standards for Not-for-Profit Organizations (ASNPO); accordingly these financial statements have been prepared in accordance with Canadian generally accounting principles.

Cash and equivalents

Cash is defined as cash on hand, cash on deposit and short term deposits with maturity dates of less than 90 days net of cheques issued and outstanding at the reporting date.

Financial instruments

The Levy initially measures its financial assets and financial liabilities at fair value. The Levy subsequently measures all its financial assets and financial liabilities at amortized cost, except for investments in equity instruments that are quoted in an active market, which are measured at fair value. Changes in fair value are recognized in the statement of operations.

Financial assets measured at amortized cost include cash, short term investments, receivables and long term investments.

Financial liabilities measured at amortized cost include payables.

Use of estimates

The preparation of these financial statements is in conformity with Canadian accounting standards for Not-for-Profit Organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Significant estimates include those used when accounting for receivables, and payables. All estimates are reviewed periodically and adjustments are made to the statements of operations as appropriate in the year they become known.

Comparative figures

Certain comparative amounts have been reclassified to conform to the current year's presentation.

(continues)

PEACE REGION FORAGE SEED LEVY
NOTES TO THE FINANCIAL STATEMENTS
December 31, 2019

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

Revenue recognition

Seed levies are collected when local producers sell forage seed to Peace Region seed companies. It is the responsibility of the seed company to track the levies they collect and provide a report to the Levy Administrator. Revenue from seed levies are recognized at the time the levy is withheld by the seed company.

3. SHORT TERM INVESTMENTS

	2019	2018
Guaranteed investment certificates earning a rate of return of 1.35% with a maturity date of November 13, 2020	\$ 100,000	\$ -
Guaranteed investment certificates earning a rate of return of 1.346% with a maturity date of November 19, 2019	-	102,873
Interest receivable on long term investments within one year	471	254
	\$ 100,471	\$ 103,127

4. LONG TERM INVESTMENTS

	2019	2018
Guaranteed investment certificates earning a rate of return of 2.551% with a maturity date of November 18, 2021	\$ 100,000	\$ 100,000
Guaranteed investment certificates earning a rate of return of 1.350% with a maturity date of November 13, 2020	-	100,000
Guaranteed investment certificates earning a rate of return of 1.8% with a maturity date of November 20, 2022	104,097	-
	\$ 204,097	\$ 200,000

5. EXPENDITURES BY JURISDICTION

Expenditures are allocated proportionately based on the percentage of levy collected in each jurisdiction except Levy Refunds which are allocated directly to the jurisdiction.

PEACE REGION FORAGE SEED LEVY

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

6. FINANCIAL INSTRUMENTS

The Levy is exposed to various risks through its financial instruments, without being exposed to concentrations of risk. The following analysis provides a measure of the Levy's risk exposure at the statement of financial position date.

Liquidity risk

Liquidity risk is the risk that the Levy will not be able to meet its obligations associated with financial liabilities. Cash flow from operations provide a substantial portion of the Levy's cash requirements. The Levy monitors its cash flows from operations by preparing and monitoring cash flows against budget and anticipated future requirements based on their needs.

Credit risk

Credit risk associated with cash and receivables arises from the possibility that a counterparty to a contract fails to perform according to the terms and conditions of that contract. The maximum exposure to credit risk is the carrying value of cash and receivables on the statement of financial position. The Levy has limited exposure to this type of risk.

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises of currency risk and interest rate risk.

Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Levy has very limited exposure to this type of risk.

Interest rate risk

The Levy's interest bearing assets include cash, short term investments and long term investments.

The Levy's cash is of a demand nature which minimizes the impact of fluctuations in market interest rates.

The Levy's short term and long term investments have a fixed rate of return which minimizes the impact of fluctuations in market interest rate.

These assets are held with Royal Bank.

PEACE REGION FORAGE SEED LEVY
SCHEDULE OF OPERATIONS BY JURISDICTION
YEAR ENDED DECEMBER 31, 2019

	BC 27.38%	AB 72.62%	Total 100.00%
REVENUE			
Levies	\$ 85,459	\$ 226,654	\$ 312,113
Interest	1,348	8,916	10,264
	86,807	235,570	322,377
EXPENDITURES (Note 5)			
Accounting	1,087	2,882	3,969
Levy refunds	22,510	50,292	72,802
Management fees and sundry	2,113	5,606	7,719
	25,710	58,780	84,490
EXCESS OF REVENUE OVER EXPENDITURES	61,097	176,790	237,887
DISTRIBUTION			
Alberta Forage Seed Commission	-	176,790	176,790
BC Peace River Grain Industry Development Council	61,097	-	61,097
	61,097	176,790	237,887
NET ASSETS, end of year	\$ -	\$ -	\$ -