

FACTSHEET

Example B+LNZ Online GHG Action Plan

November 2021

Eco-efficiency
Actions
<ol style="list-style-type: none"> 1. New ram selection criteria (including n-prove) for improved genetics and breeding 2. Prepare an animal health plan 3. Early identification of soil and pasture pests 4. Create a feed budget and review regularly
Locations, Land Management Units or paddocks
Whole Farm
Date implemented or planned start date(s)
<ol style="list-style-type: none"> 1. 2020 2. November 2021 3. Ongoing 4. March 2022
People responsible/others involved
<ol style="list-style-type: none"> 1. Farm Manager 2. Farm Manager and Vet 3. Farm Manager and Agronomist 4. Farm Manager
Budget
Minimal
Priority
All - medium
Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below
Description and location of evidence of completion
1. Discussions with B+LNZ Genetics
Dates completed

Methane

Actions

1. Increased lambing percentage to be more efficient with feed
2. Sheep to cattle ratio changed
3. Investigate winter crops that have lower emissions

Locations, Land Management Units or paddocks

3. Winter crop paddocks

Date implemented or planned start date(s)

1. 2002
2. 2002-2005
3. Before planting next spring

People responsible/others involved

3. Farm Manager and Farm Consultant

Budget

Priority

3. Medium

Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below

Description and location of evidence of completion

Dates completed

1. Ongoing
2. 2005
- 3.



Nitrous Oxide

Actions

1. Targeted fertiliser use and started using urease inhibitor on any summer urea
2. Talk with Fertiliser Rep and Farm Consultant and come up with plan to reduce total N fert
3. Use urease inhibitors on all urea

Locations, Land Management Units or paddocks

Date implemented or planned start date(s)

1. 2010
2. Autumn 2022
3. March 2022 (next planned use Urea)

People responsible/others involved

Farm Manager, Fertiliser Rep and Farm Consultant

Budget

- 1.
2. -
3. Offset cost urease inhibitor with lowered application rates

Priority

- 1.
2. High
3. High

Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below

Description and location of evidence of completion

1. Previous Summer Fertiliser invoices

Dates completed

1. Ongoing - when using summer urea



Carbon Dioxide

Actions

1. Solar-powered fencing
2. Over time replace older vehicles with more fuel efficient vehicles / possible Hybrid or electric for family vehicle

Locations, Land Management Units or paddocks

Date implemented or planned start date(s)

1. 2019
2. Next 5 years

People responsible/others involved

Farm Owner

Budget

2. Build costs into long term capital budget

Priority

Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below

Description and location of evidence of completion

1. Receipts new fencing

Dates completed

1. 2019
- 2.



Carbon Sequestration

Actions

1. More shelterbelts planted
2. Riparian areas fenced and planted
3. Some of marginal land on top block retired
4. Carry out mapping of shelter belts and other woody vegetation to maximise possible sequestration value
5. Look at retiring more of top block

Locations, Land Management Units or paddocks

1. Lower flats
2. Lower flats
3. Top Block
5. Top Block

Date implemented or planned start date(s)

1. Started 2002
2. Started 2002
3. 2007
4. September 2022
5. Next 3 years

People responsible/others involved

4. Farm Manager
5. Farm Manager and local ecologist

Budget

4. \$500
5. \$1,200-\$1,500

Priority

Medium

Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below

Description and location of evidence of completion

1, 2 & 3. See shelterbelts and planted riparian areas - live on Google Maps

Dates completed

Climate change impacts

Actions

1. Continue Erosion management with plantings
2. Buy backup generator to mitigate impact of power outages

Locations, Land Management Units or paddocks

1. Top Block

Date implemented or planned start date(s)

1. Started approx 2010, ongoing most years
2. Pre Winter 2022

People responsible/others involved

1. Farm Manager
2. Farm Manager

Budget

- 1.
2. \$3,000

Priority

1. Low
2. Medium

Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below

Description and location of evidence of completion

Dates completed

other
Actions
Locations, Land Management Units or paddocks
Date implemented or planned start date(s)
People responsible/others involved
Budget
Priority
Upload evidence of completed actions (e.g., a photo or document) or write a description using the text box below
Description and location of evidence of completion
Dates completed

Note:

This is an example of actions that may be occurring on farm or will be put in place to assist a farm to measure and manage its greenhouse gas emissions.

For more information refer to:

www.beeflambnz.com/knowledge-hub/PDF/my-farm-plan-chapter-4-responding-changing-climate.pdf



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