

# Know your number. By the end of 2022 all New Zealand farmers running 80ha or more will need to know their farm's greenhouse gas emissions and have a plan to monitor and measure their emissions.

## **As an industry we need to demonstrate what we're doing to reduce emissions and take control of our own futures.**

The industry has set goals that will help us demonstrate the good work farmers are already doing on farm:

By end of 2021 25% of New Zealand farmers know their annual total on-farm greenhouse gas emissions and have a written plan in place to measure and manage their emissions

By the end of 2022 100% of New Zealand farmers know their annual total on-farm emissions

By 1 January 2025 all farmers need to have a plan to monitor and manage their emissions

The alternative to achieving these goals is pricing greenhouse emissions at the processor level through the emissions trading scheme. Costs are unlikely to be passed on to the market so will be borne on-farm.

The meat companies support the industry achieving these goals because we believe farmers are best placed to measure and manage their emissions rather than having a blanket tax at the processor level through the ETS.

Measuring and managing emissions is critical for our future as a trusted provider of sustainable food. As an industry we have to front-foot this and show to the New Zealand public and our customers that we are serious about managing our impact on the climate.

## **How to find your footprint**

Go to [ghgnumber.co.nz](http://ghgnumber.co.nz) to link to the Beef + Lamb NZ's calculator to find out your number.

## **Information you'll need**

The best starting point is your last set of financial accounts and annual fertiliser summary.

You'll need livestock inventory, fertiliser records and information about forestry/scrubland areas.

You will need your Beef + Lamb NZ login. If you don't have one, you can set one up.

## **If you need help**

There is a user guide for the calculator available on the website and Beef + Lamb NZ recommends you read it before you start.

## **Questions can be emailed to [GHGCalculator@beeflambnz.com](mailto:GHGCalculator@beeflambnz.com)**

*Beef + Lamb NZ says responses can take a day or two.*



# Questions & Answers

## **Why do I need to do this?**

New Zealanders are going to have to account for the greenhouse gases they produce.

Meat processors are working with farmers to help them achieve the goals that will keep them out of New Zealand's emission trading scheme (ETS).

New Zealand's farming production systems are unique, and we want farmers to be able to be in control of their own futures.

We believe farmers are best placed to measure and manage their emissions. This is critical for our future as a trusted provider of sustainable food. As an industry we have to front-foot this and show to the New Zealand public and our customers that we are serious about managing our impact on the climate.

This approach will help farmers build resilient, future-proofed businesses and give our customers, and the public, confidence that we're taking responsible action on climate change.

## **What are the goals the industry needs to meet?**

By end of 2021 25% of NZ farmers know their annual total on-farm greenhouse gas emissions and have a written plan in place to measure and manage their emissions

By the end of 2022 100% of NZ farmers know their annual total on-farm emissions

By 1 January 2025 all farmers need to have a plan to monitor and manage their emissions

## **How do I do it?**

If you go to [ghgnumber.co.nz](http://ghgnumber.co.nz) it will take you to the Beef + Lamb NZ calculator.

## **What period do I need to do it for?**

The best starting point is your last complete financial year – which will be different for everyone.

## **What information do I need to find out my number?**

The information you need will be in your last set of financial accounts and annual fertiliser summary. Specifically you'll need livestock inventory and fertiliser records for the last financial year.

You will need your Beef + Lamb NZ login. If you don't have one you can set one up.

## **Once I know my number am I then expected to do something about it?**

Yes. Once you know your number the next step is to have a plan to measure and monitor your emissions. There will be a price on agricultural greenhouse gas emissions from 2025, but the details of this pricing mechanism are still being developed. We'll keep you updated.

## **Why is this better than the Emissions Trading Scheme?**

The alternative to achieving these goals is pricing greenhouse gas emissions at the processor level through the emissions trading scheme. Costs are unlikely to be passed on to the market so will be borne on-farm. Under the ETS it would be a blanket tax and wouldn't recognise work individual farmers have already done in this area.

## **It sounds hard... who can help me?**

It's Beef + Lamb NZ's calculator, and they are supporting it. There is a user guide available on the website, and they recommend reading it before you start.

Questions can be emailed to [GHGCalculator@beeflambnz.com](mailto:GHGCalculator@beeflambnz.com)

Beef + Lamb NZ says responses, can take a day or two.

## **How much is it going to cost me?**

Using the calculator is free. There will be a price on agricultural greenhouse gas emissions from 2025. The details of this pricing mechanism are still being developed. We'll keep you updated.

The industry believes this approach is better than a blanket tax applied at the processor level. If we can meet the industry goals we will be introducing a system that reflects what you're doing on farm.

## **How often do I need to do this?**

Before 2025 the goal is to have every farmer know their number in a way that helps them manage their emissions. From 2025 you are likely to need to be doing it annually aligned with your tax year.

## **I've used a couple of different tools and got different numbers ... which is right?**

We recognise there are different tools that may give different outcomes. At this stage we're focusing on farmers engaging in, and becoming familiar with, the process and knowing their emissions numbers.

## **What am I giving away using my GST number as part of the calculator?**

The GST number is only used as a unique identifier that allows B+LNZ to see how many farmers have taken part. This is important as we try to get to the goal of 100% of farmers knowing their numbers.

## **I've got more than one farm ...**

If they're all under one GST number aggregate the information under that GST number.

If you have GST numbers for individual properties you can do these separately.

## **What does my number mean? What do I do now that I have my number?**

Having a number is about starting to understand your footprint. The next step is to have an action plan to see where the opportunities are and to monitor and manage your emissions.

## **Why are processors supporting and endorsing this government policy?**

New Zealand has committed to reducing our greenhouse gas emissions. As an industry we need to demonstrate what we're doing. By working towards the goals we are aiming to have a system that recognises the good work farmers are already doing on farm.