



CASE STUDY

Christian Lago - Cane grower, Ayr QLD

USING DATA TO ACCELERATE SUSTAINABILITY MEASURES ON FARM

In the cane fields of Far North Queensland, third generation sugarcane farmer Christian Lago has recently completed a Farm Emissions Report with Nutrien Ag Solutions and said the insights have helped inform his priorities for future emission reduction activities.



"The report used our on-farm production data and scientifically verified, governmental and industry approved models to quantify emissions occurring at each step along the production system," said Christian.

"It showed that that majority of our emissions are attributed to the application of nitrogen fertilisers, and highlighted techniques for reducing these losses; as well as opportunities for increasing our atmospheric carbon sequestration."

For Christian Lago, the experience of completing a Farm Emissions Report was educational and straightforward.

"We wanted to get an understanding of how our farming carbon footprint is calculated, and what the major contributors are in our system."

"Good records will definitely make the process easier – we reviewed our production data, energy and fuel use, fertiliser and chemical applications and protected vegetation information."

"It was a very informative process and demonstrated that while we're on the right track, there are some areas where we can concentrate our efforts to achieve better environmental outcomes."

For more information on the Nutrien Ag Solutions Farm Emissions Profile contact:

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