

WA Farm Data Sharing Program - Liming Optimisation

Would you like to participate?

The [WA Farm Data Sharing Project](#) (WAFDS), which is a Food Agility CRC-funded project in collaboration with the Department of Primary Industries and Regional Development (DPIRD), the Grower Group Alliance (GGA) and Curtin University, has partnered with [AxisTech](#) to assist with grower data digitisation and the management of farm data sharing.

The Leap model, [Monte Carlo simulation model](#), will be used initially with the first part of the WAFDS project - [Liming Optimisation](#), using farm data to generate thousands of scenarios to account for seasonal variability in weather and commodity prices and provide a range of outcomes for each liming scenario. Users can see the probability of the different cash flow values for each liming strategy. This will assist growers with on-farm liming decisions.

Program Expressions of Interest (EOIs) are currently being sought for this initiative.

Post participation, the participating farmer or land holder will be provided with a Liming Report.

Also, if a participant signs up via a local Grower Group, their local Grower Group will be provided with \$200.

If you would like to participate, simply complete the EOI form below and email it back to Communications Coordinator, Samantha Scott – E: sam@axistech.co.

1. Would you like to participate in the Liming Optimisation Project?

Yes / No

2. Your details:

Full Name - _____
Farm Name - _____
Email address - _____
Phone number - _____
Address - _____
ABN - _____

3. Are you a farmer, grower, farm manager or land holder?

- **Farmer/ Farm Manager** - Yes / No
- **Grower** - Yes / No
- **Landholder** - Yes / No

4. Do you do liming on your property, or on the property you manage?

Yes / No

5. **When do you do liming?**

- *Month or months* _____

6. **How often do you do liming?**

Please specify

- **Once a year** - Yes / No
- **Twice a year** - Yes / No
- **Only as required** _____

7. **Why do you do liming?**

Please specify (more than one answer is acceptable)

- **To raise soil pH levels** - Yes / No
- **Is this for cropping purposes?** - Yes / No
- **Other** _____

8. **Is your current soil sampling taken to a soil depth of 30cm or more?**

Yes / No

9. a). **Which format do you have data available from previous years that we could access and utilise?**

Please specify _____

b). **If so, which years is the data is available for?** _____

10. **Is there any other relevant information that you would like to provide?**

11. **Would you like to be on our mailing list to receive emails and e-newsletters?**

Yes / No

Using data science to model liming optimisation

The WAFDS is a joint collaboration between the Department of Primary Industries and Regional Development (DPIRD), the Grower Group Alliance (GGA), Curtin University and AxisTech, and is funded by the Food Agility Cooperative Research Centre (FA-CRC).