

Low N₂O emissions from wheat compared to overall N loss

Poster #54

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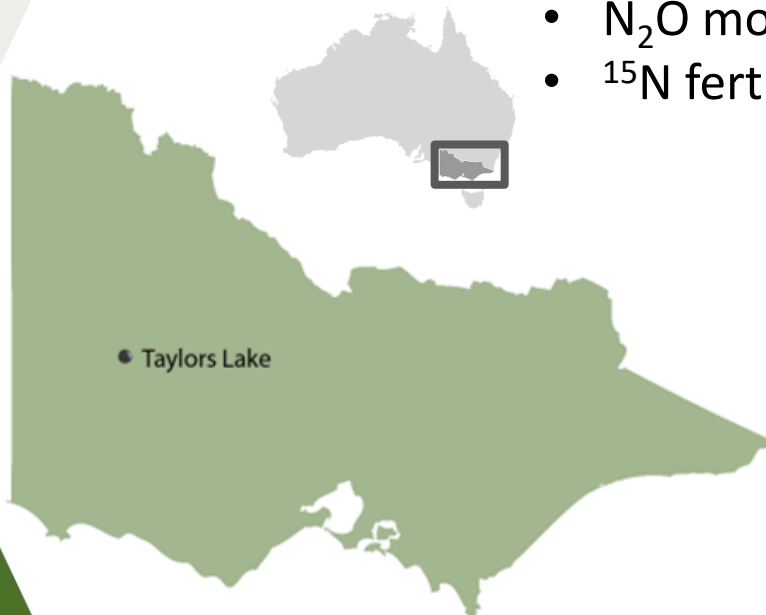


Australian Government
Department of Agriculture
and Water Resources



Methods and location

- 4 x N treatments at 50 kg N/ha as urea:
 - Below the seed +/- DMPP
 - Topdressed during tillering +/- NBPT
- N₂O monitored using static chamber method.
- ¹⁵N fertiliser recovery at harvest (plant and soil).



Results

- N₂O losses typically low (peak around 4 g N/ha/day).
- Limited differences in N₂O flux between treatments in 2012.

