# Croplands Research Group Greenhouse Gas Mitigation Summary 01

Title here, e.g. How animal manures contribute to and assist in mitigation of greenhouse gas emissions from croplands



#### What is the issue?

(general statement of interest, define terms, relevance of practice/system/issue to particular crops, regions, resources available, etc.)

## What are the factors controlling responses?

(review of factoring controlling responses of interest - SOC, CO2, N2O, CH4)

### What are expected responses?

(describe generalities of response and then list exceptions by region, environmental conditions, etc.; this is likely to be the largest section but it should be kept to  $\leq 2$  pages; overall summaries or specific examples from targeted research projects would be appropriate; try to use examples that are consistent across many studies)

### How can research help in refining mitigation estimates?

(describe current and future research needed and highlight need for international collaborations; who are partners that are and could assist in this research?)

### Synthesis / recommendations

(summarize current state of knowledge to make projections globally or regionally)

### Acknowledgements

(list contributors, references, sources of additional information on the topic, etc.)