FLORIDA STATE UNIVERSITY FAMU-FSU COLLEGE OF ENGINEERING

ENHANCEMENT OF NITROGEN USE EFFICIENCY AND MITIGATION OF NITROUS OXIDE EMISSION IN AGRICULTURAL FIELDS

By

SIMENG LI

A Dissertation submitted to the
Department of Civil and Environmental Engineering
in partial fulfillment of the
requirements for the degree of
Doctor of Philosophy

2019

Simeng Li defended this dissertation on May 6, 2019.

The members of the supervisory committee were:

Gang Chen

Professor Directing Dissertation

Qing-Xiang Amy Sang

University Representative

Clayton J. Clark II

Committee Member

Youneng Tang

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.