

# MAPS matter to AGRICULTURE



*GIS technologies help manage and improve agriculture in many ways.*

## HERE ARE JUST A FEW EXAMPLES:

- ❖ *Use precision agriculture systems to apply the right amount of chemicals to farm fields to maximize crop yields and minimize pollution*
- ❖ *Create effective best management practices and sound management plans*
- ❖ *Use improved weather forecasting*
- ❖ *Remotely sense, forecast, and manage disease and pest damage*
- ❖ *Monitor easements and subsidy programs for compliance*



Are all levels of government working together to create maps that improve yields and better manage agriculture?

**THERE IS A CRITICAL NEED** to coordinate GIS activities.

Coordination eliminates waste and improves efficiency. Government agencies carry out the day-to-day tasks of reducing crime, enhancing public safety, containing costs, managing growth, improving accountability and protecting the environment. Nearly all of them rely on geographic information systems (GIS) technology to make decisions that directly affect citizens and determine our quality of life.

**Be a leader and a champion in your community for GIS coordination.**

Start by visiting <http://50states.nsgic.org>.

Then follow-up with the person listed to the right.

### FOR MORE INFORMATION

NAME

ORGANIZATION

ADDRESS 1

ADDRESS 2

(XXX) XXX-XXXX

XXXXX@XXXX.GOV

