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# Data Management Plan\_Cong Liu

*A Data Management Plan created using DMPTool*

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Template: U.S. Department of Agriculture (USDA)

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## Expected Data Type

Data type: spreadsheets

The data will be generated both from field work and models.

## Data Format

I will use excel for my data because it is easily for people to see and understand. If the data is readable and interpretable, the description of each data will be needed and the unit will also be needed. People who would like to estimate the effect of riparian buffer zones will need the data.

## Data Storage and Preservation

The data will be stored in the lab's computer. Copies of the paper data will be stored both in researchers' home and university. Also, copies of data will be stored in hard drives and hard drives will be stored in researchers' home. If there is a crash on lab's computer, data will also exist in hard drives.

## Data Sharing and Public Access

Data will not be shared with people in private. People who want to get the data must first inform the project leader who own this data. When the project leader agree, other procedures must be done. Both the person who wants the data and the project leader have to sign the contract and make sure the data will not be provided to the third party.

## Roles and Responsibilities

Each project will have a second key person who will be responsible for a contingency if there is any. If there is no any contingency, both the first key person and the second key person will ensure DMP implementation together.

The funds for the DMP has already been added to the budget.

## Monitoring and Reporting

The project and DMP will be monitored as specified by NIFA.