

# Spreadsheet Basics and applied analysis basics

Spreadsheets are the gateway drug of data journalism.

And like drugs, they're fun until they start  
ruining things

# What we're going to get done today

1. Spreadsheet basics: Rows, columns, cells
2. Opening a CSV file
3. Sorting and filtering
4. Formulas: Rates and change

# Basics

Opening a data file

# Sorting and filtering

# Formulas: Rates and change



# Assignment

- Using farm data from the USDA, calculate the following:
- The percent change in the total money made on all commodities in Nebraska from 2010 to 2016.
- The percent change in beef receipts from 2010 to 2016 in Nebraska.
- The percent change in corn receipts from 2010 to 2016 in Nebraska.
- The percent of total receipts corn represents. The same for beef.
- Does using 2010 tell the whole story? What is a better number for showing Nebraska's ag woes?