



**Learn About Time Series Plots in
SPSS With Data From the USDA
Feed Grains Database (1876–2015)**

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Learn About Time Series Plots in SPSS With Data From the USDA Feed Grains Database (1876–2015)

About This Dataset

Data Source Citation

United States Department of Agriculture. (1876-2015). *Feed grains database* [Data file]. Retrieved from <http://www.ers.usda.gov/data-products/feed-grains-database.aspx>

Full title of originating dataset

Feed Grains Database

Data author(s) and affiliations

Economic Research Service, United States Department of Agriculture

Dataset source website address

<http://www.ers.usda.gov/data-products/feed-grains-database.aspx>

Data Universe

United States feed grains

Funding sources/suppliers

United States Department of Agriculture

Data collection dates

1876 to 2015

Time frame of analysis

1876 to 2015

Location covered by data

United States

Links to SRM content

- Pickup, M. (2015). *Quantitative applications in the social sciences: Introduction to time series analysis*. Thousand Oaks, CA: SAGE Publications, Inc. DOI: <http://dx.doi.org/10.4135/9781483390857>
 - Ostrom, C. W., Jr. (Ed.). (1990). *Time series analysis*. (2nd ed.). Thousand Oaks, CA: SAGE Publications, Inc. DOI: <http://dx.doi.org/10.4135/9781412986366>
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 - Velicer, W., Hoepfner, B., & Goodwin, M. (2010). Time-series study. In N. J. Salkind (Ed.), *Encyclopedia of research design* (pp. 1520–1529). Thousand Oaks, CA: SAGE Publications, Inc. DOI: <http://dx.doi.org/10.4135/9781412961288.n465>
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List of variables

counter

counter

year

year

cornproduction

Corn Production, Bushels

cornyield

Corn Yield per Acre

cornprice

Corn Price per Bushel

barleyproduction

Barley Production, Bushels

barleyyield

Barley Yield per Acre

barleyprice

Barley Price per Bushel

oatsproduction

Oats Production, Bushels

oatsyield

Oats Yield per Acre

oatsprice

Oats Price per Bushel