University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Presentations, Working Papers, and Gray Literature: Agricultural Economics

Agricultural Economics Department

June 2003

Analysis of Corn Production and Usage

Katie Gaskins University of Nebraska - Lincoln

Dennis Conley University of Nebraska - Lincoln, dconley1@unl.edu

Follow this and additional works at: https://digitalcommons.unl.edu/ageconworkpap



Part of the Agricultural and Resource Economics Commons

Gaskins, Katie and Conley, Dennis, "Analysis of Corn Production and Usage" (2003). Presentations, Working Papers, and Gray Literature: Agricultural Economics. 5. https://digitalcommons.unl.edu/ageconworkpap/5

This Article is brought to you for free and open access by the Agricultural Economics Department at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Presentations, Working Papers, and Gray Literature: Agricultural Economics by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



Katie Gaskins

Graduate Research Assistant

Dennis Conley

Professor

Analysis of Corn Production and Usage

Presented at the 2003 WCC-72 Meetings

June 9-11, 2003 in Las Vegas

University of Nebraska

MBA Agribusiness Program





Analysis of Corn Production and Usage

- Net Deficit States
- Texas Corn Production
- Nebraska Price Surface

ArcView Software

- Illustrate spreadsheet data in 3D graphs
- Rotate, zoom, and manipulate graphs
- Printable 3D graphs





Net Deficit States

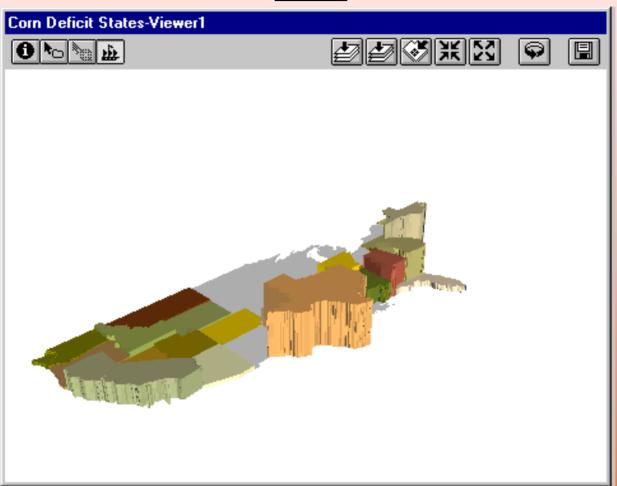
- North Carolina
- Texas
- Georgia
- Arkansas
- Alabama

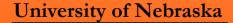




Net Deficit States

1999











Texas Corn Production

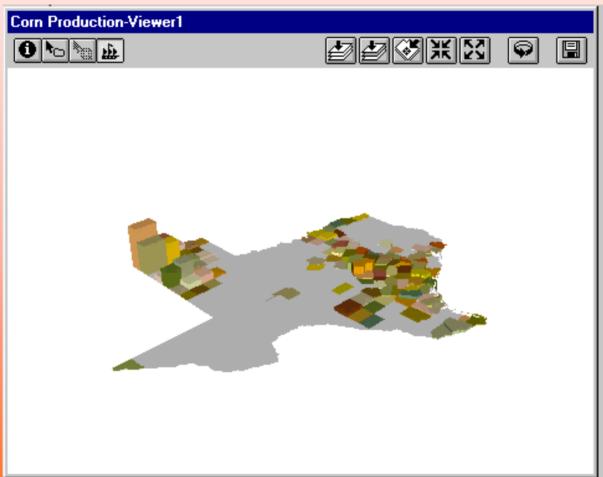
- Data at County Level
 - Panhandle
 - Central
 - Southeast

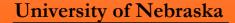




Texas Corn Production

<u>1999</u>









Nebraska Price Surface

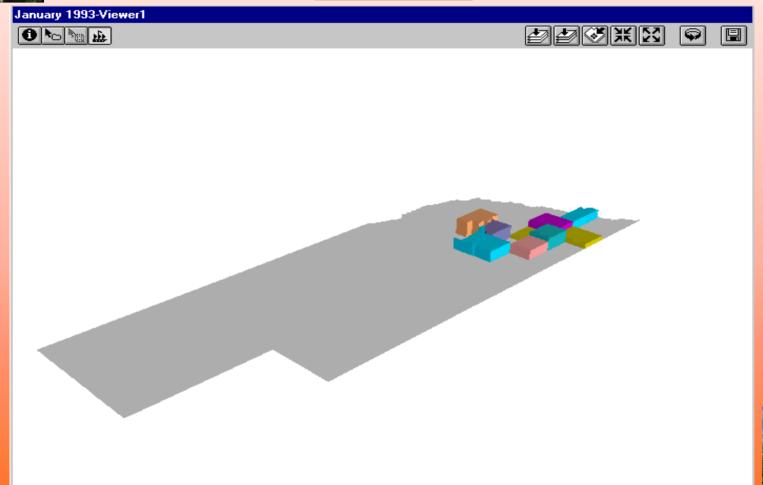
- Daily spot prices
 - Start small scale (10 points in Nebraska)
 - Larger scale (points all over the world)
- 3-D changing surface model in ArcView

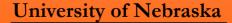




Nebraska Price Surface

1993-1997





MBA Agribusiness Program

