

Overview of Wisconsin Agriculture



AAE 320: Farming Systems Management

Paul Mitchell

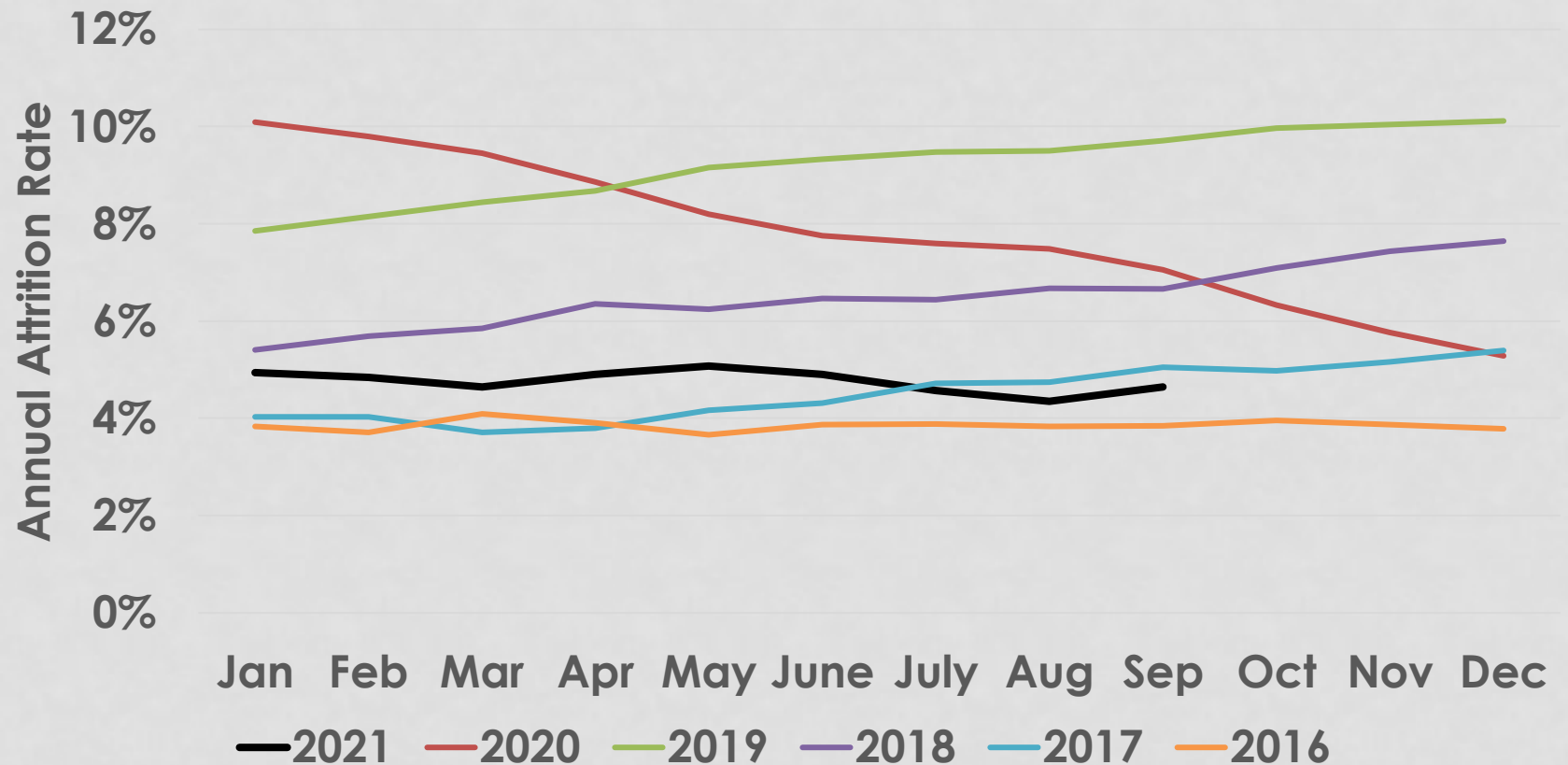
Updates to a few slides for 2021



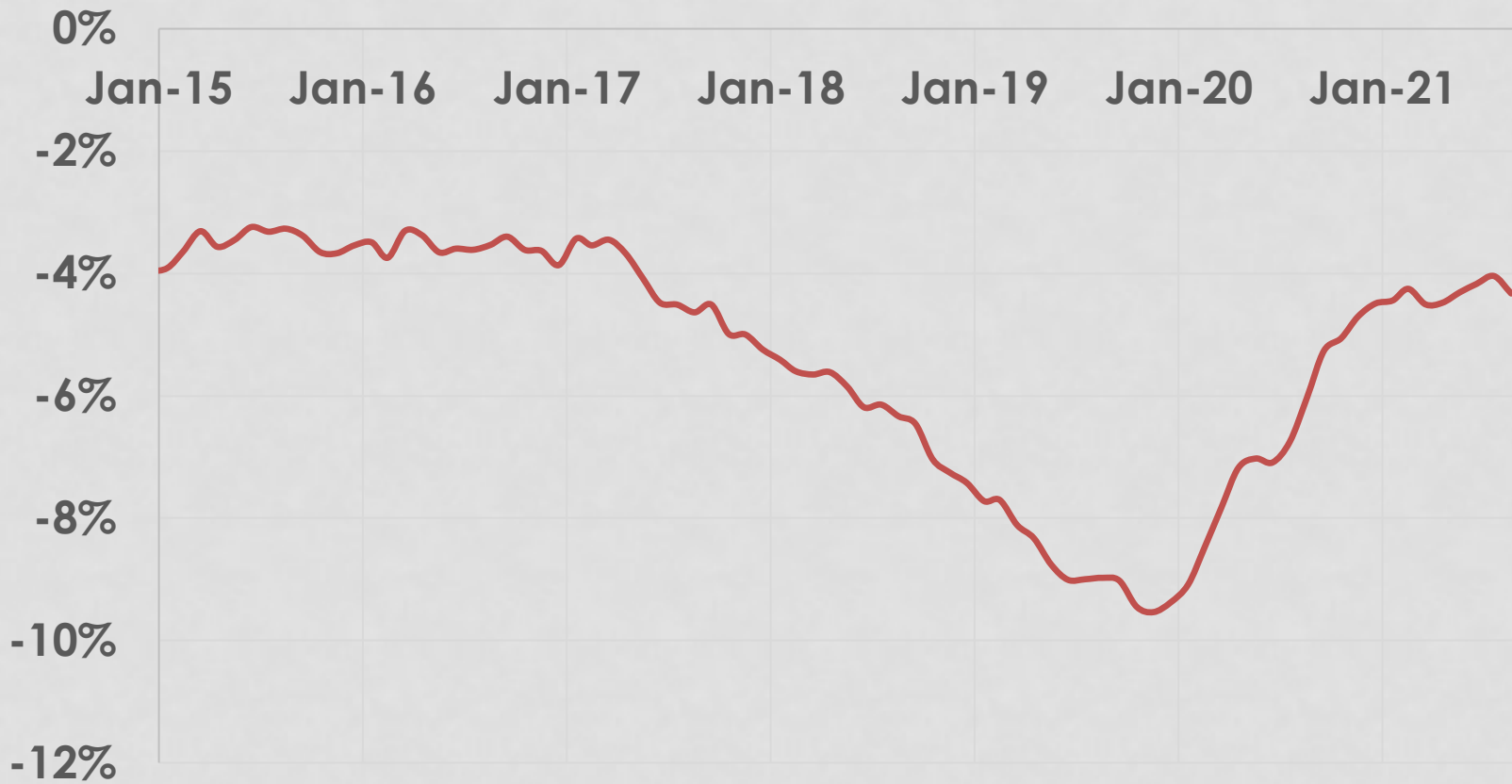
AGRICULTURAL & APPLIED ECONOMICS

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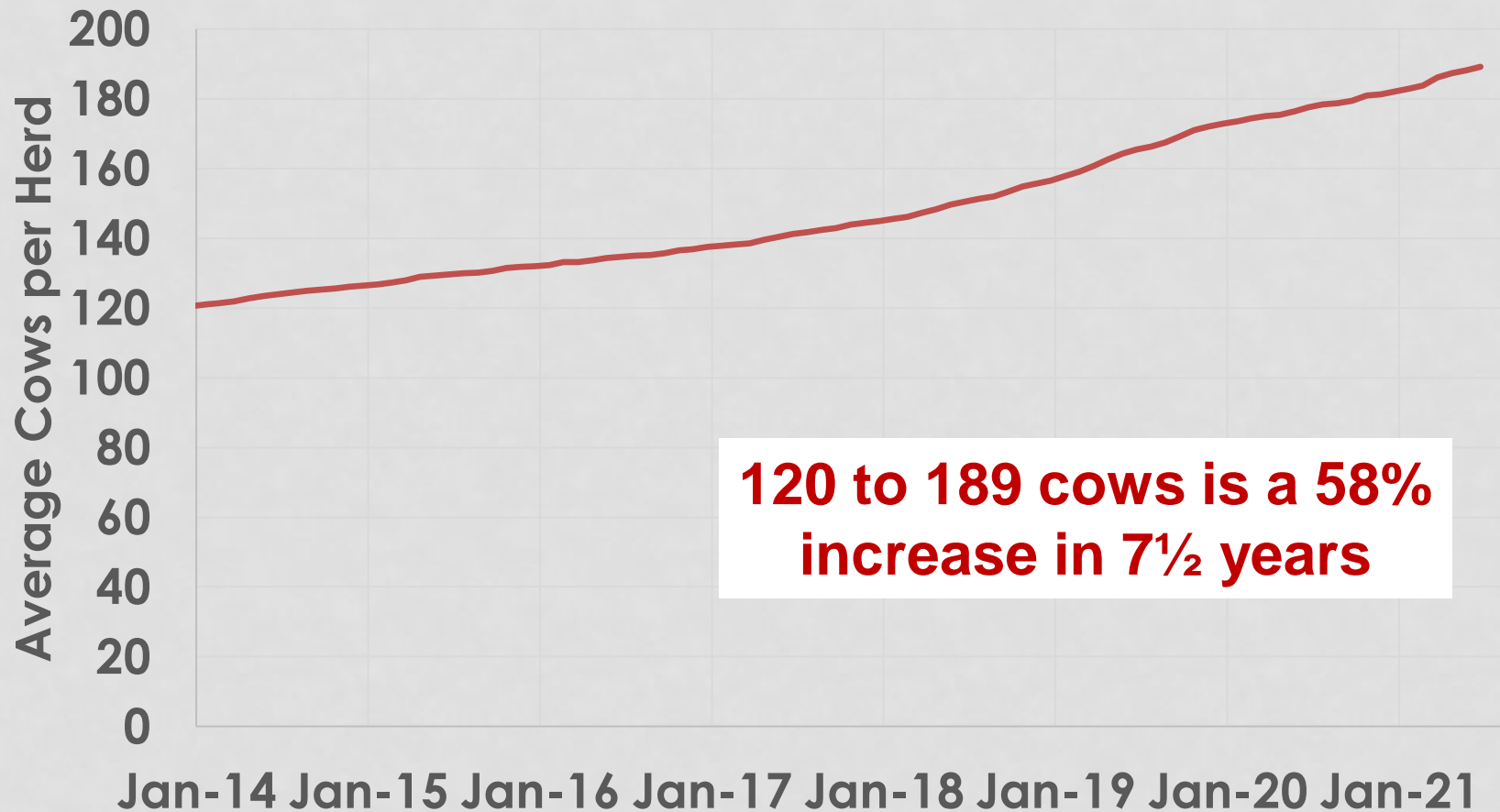
WI Annual Dairy Herd Attrition Rate by Month (Jan 2016 to Sep 2021)



WI Annual Dairy Herd Attrition Rate by Month (Jan 2015 to Sep 2021)

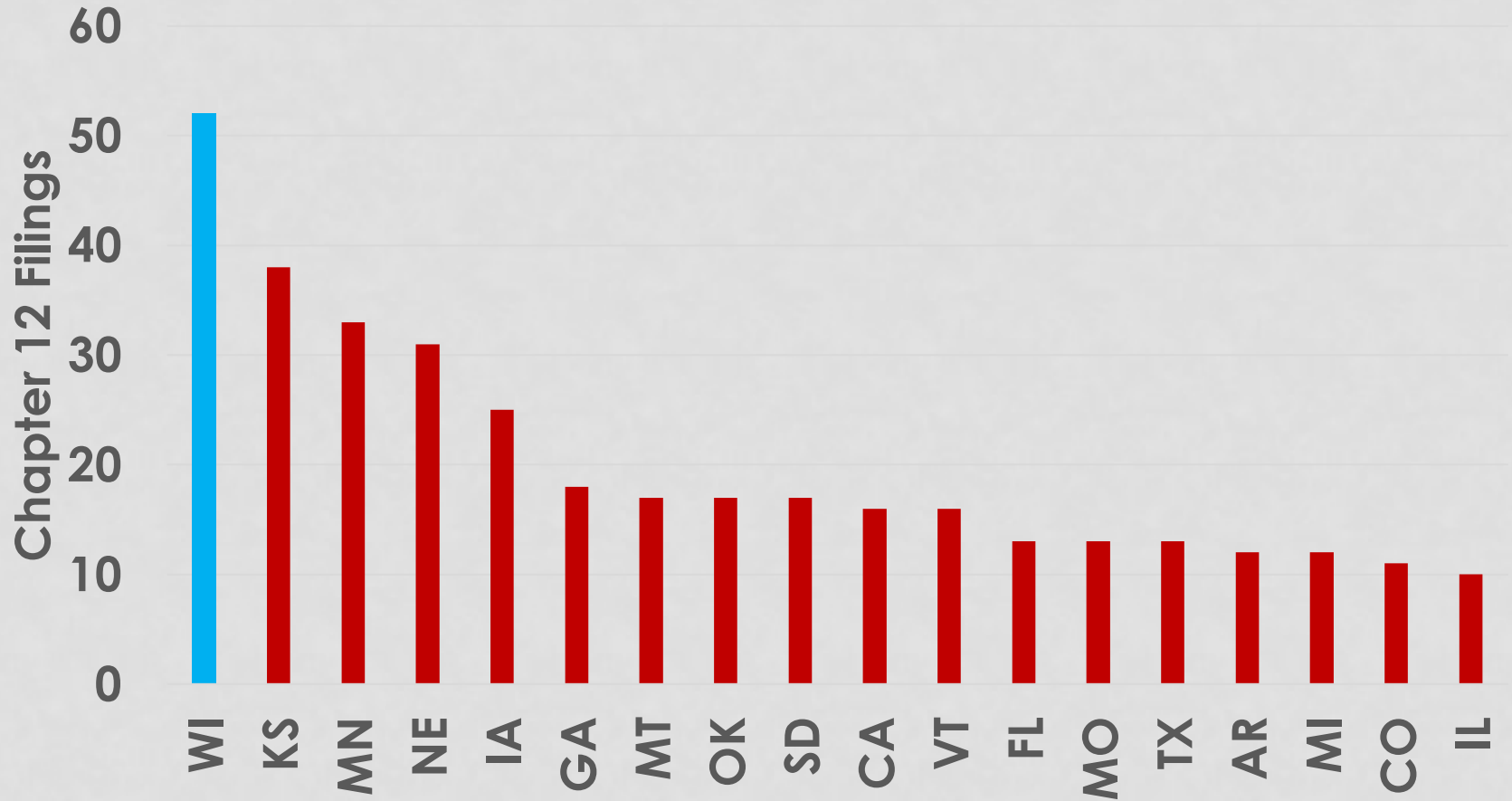


Average Number of Cows per Herd in WI Jan 2014 to July 2021



Chapter 12 Farm Bankruptcy Filings by State

Apr 1, 2020 to Mar 31, 2021



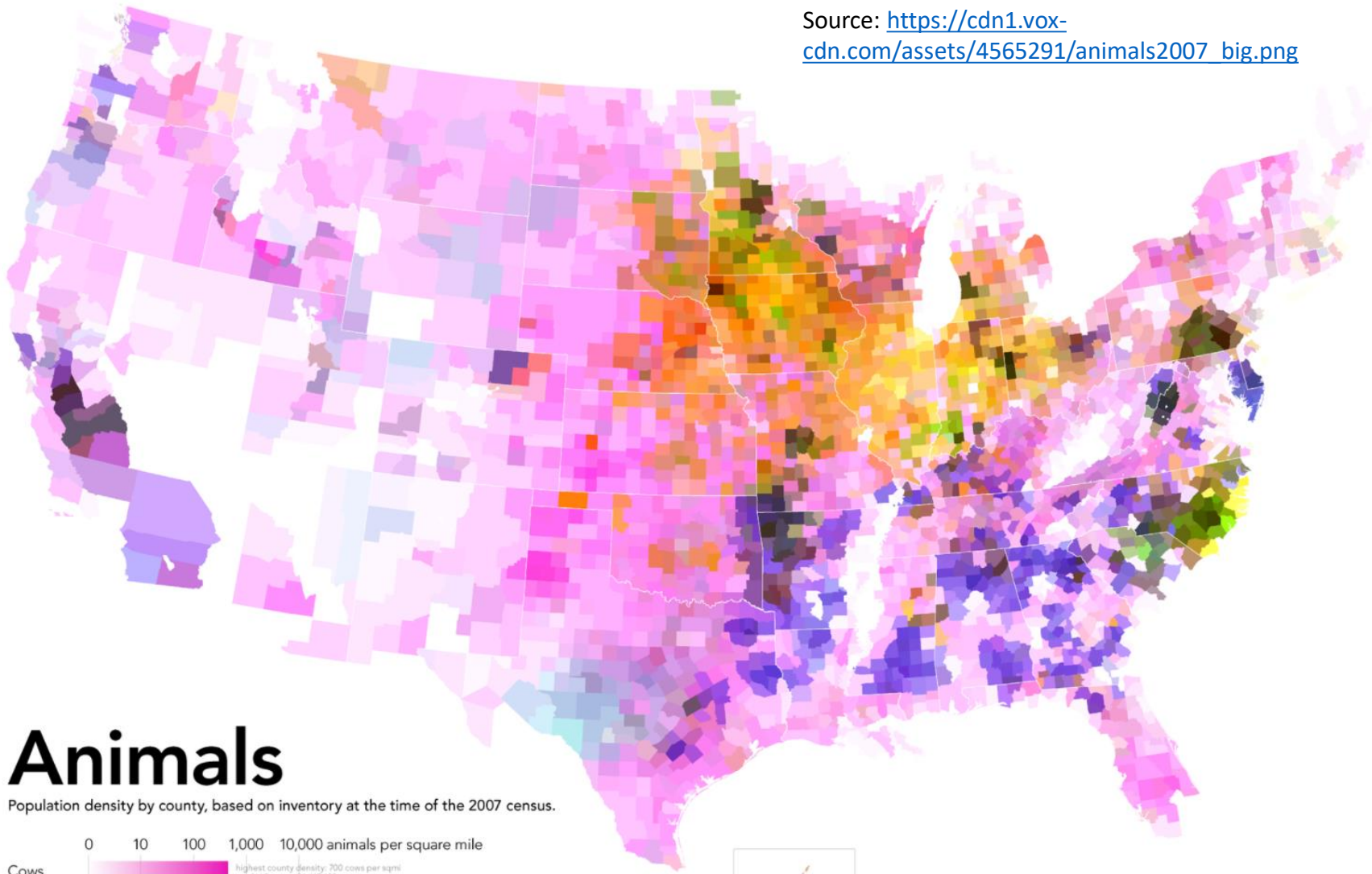
Summary of Trends

What's Happening?

- Lots of small farms in Wisconsin, but the number of full-time WI farmers is small (~10-15%)
 - Most households with small farms have substantial off-farm income, not “full-time” farmers
 - Rural residents vs Rural poor
- The number of farms in WI is slowly declining, faster for mid-sized farms than for small and large farms
- Average WI farm size slowly increasing, especially for mid-sized farms
- Dairy farms have been consolidating at a faster than average rapid rate
- Farm bankruptcy filings are relatively high in WI

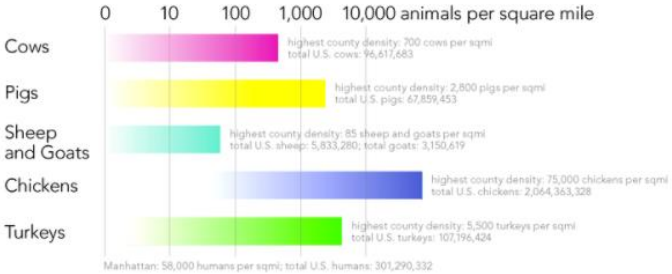
EXTRA SLIDES FYI

Source: https://cdn1.vox-cdn.com/assets/4565291/animals2007_big.png

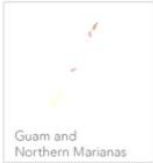


Animals

Population density by county, based on inventory at the time of the 2007 census.



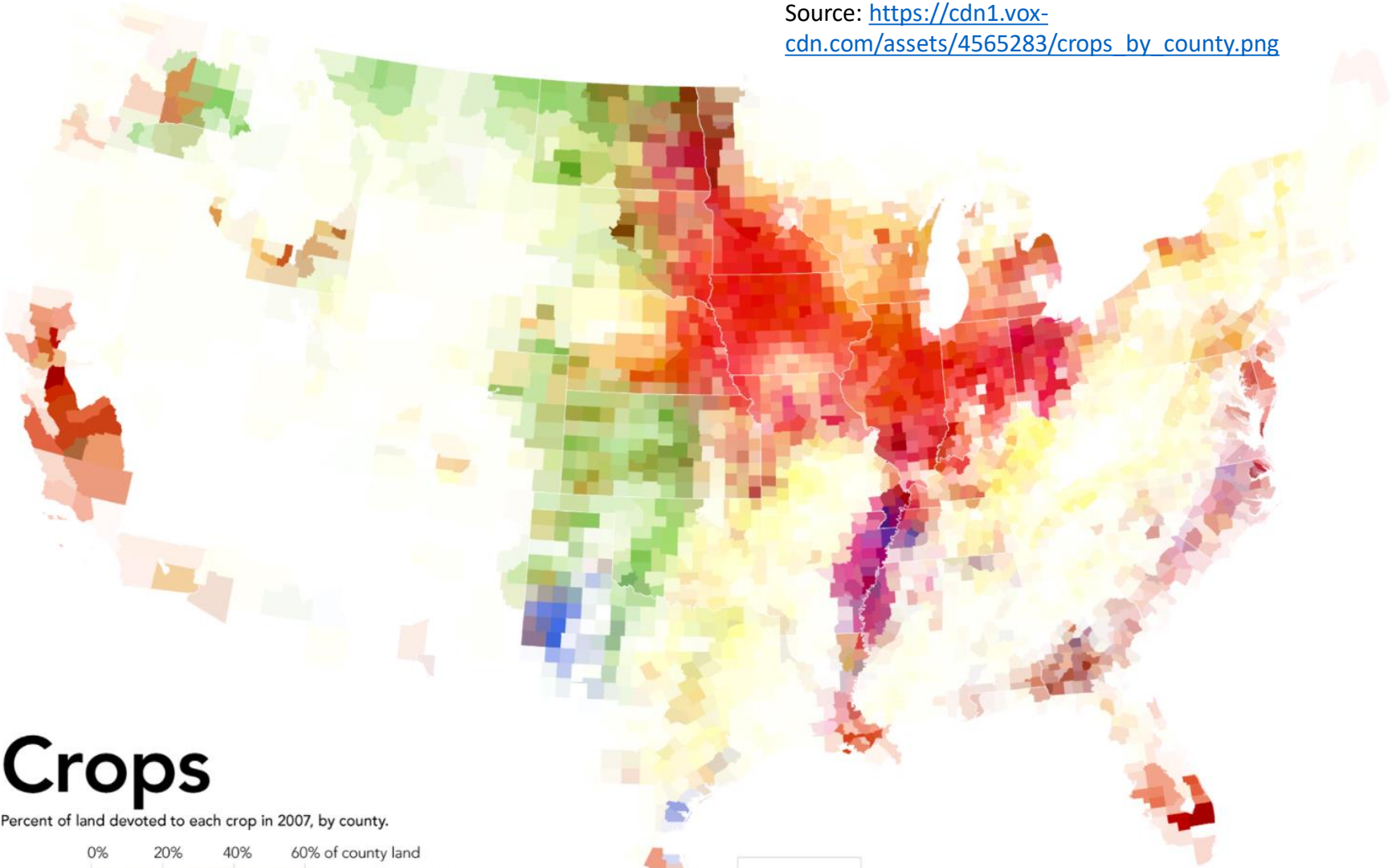
All maps shown at the same scale using equal-area projections. Data from the 2007 U.S. Census of Agriculture. Map by Bill Rankin, 2009.



No cartographically meaningful agriculture in Alaska. Only inhabited islands shown.

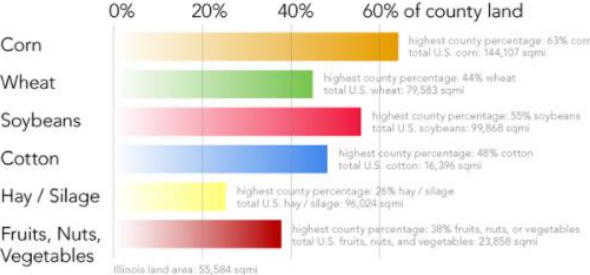


Source: https://cdn1.vox-cdn.com/assets/4565283/crops_by_county.png



Crops

Percent of land devoted to each crop in 2007, by county.



All maps shown at the same scale using equal-area projections. Data from the 2007 U.S. Census of Agriculture. Map by Bill Rankin, 2009.

No cartographically meaningful agriculture in Alaska. Only inhabited islands shown.

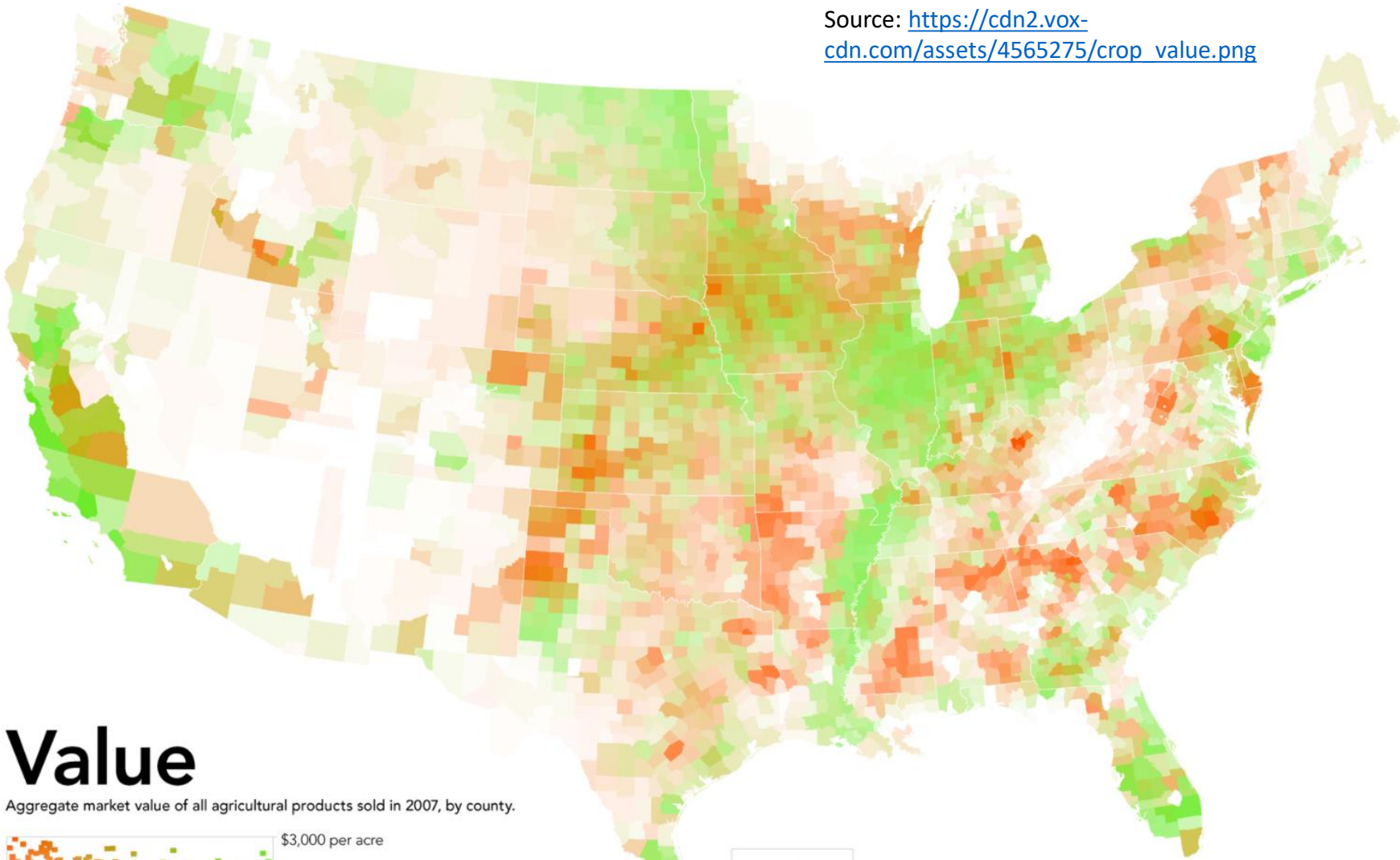
Guam and Northern Marianas

American Samoa (2003)

Hawaii

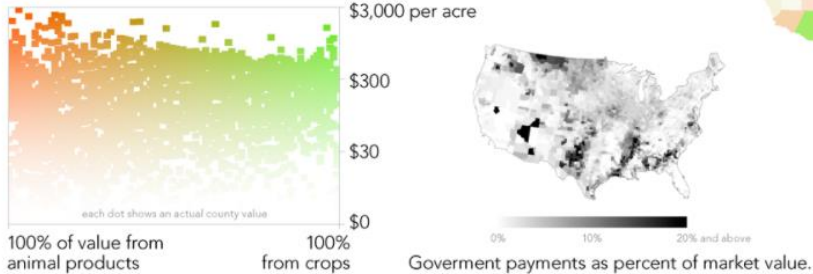
Puerto Rico and U.S. Virgin Islands

Source: https://cdn2.vox-cdn.com/assets/4565275/crop_value.png



Value

Aggregate market value of all agricultural products sold in 2007, by county.



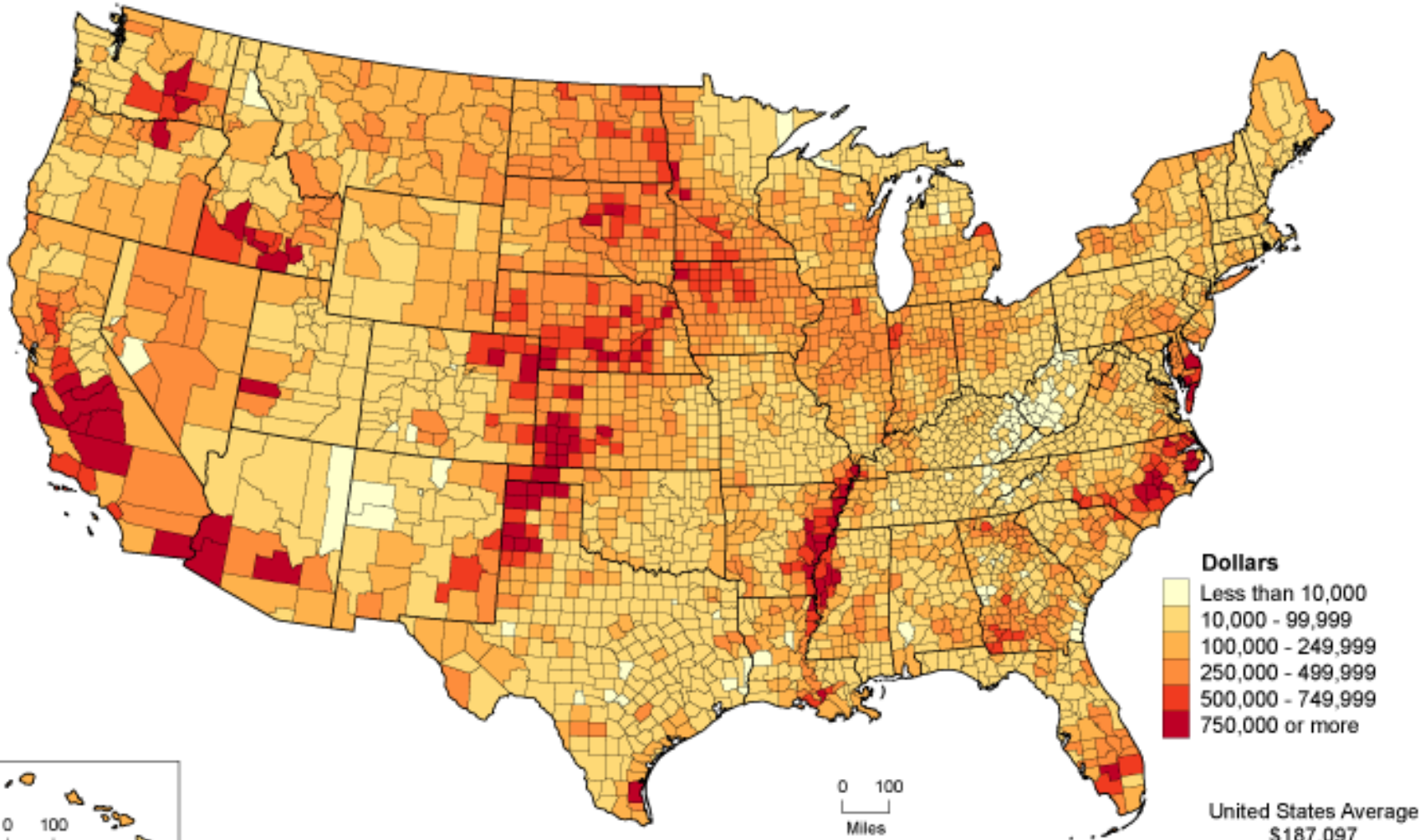
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Average Value of Agricultural Products Sold per Farm: 2012

Source: https://cdn3.vox-cdn.com/assets/4565299/average_value_1.gif



12-M013
U.S. Department of Agriculture, National Agricultural Statistics Service

2012 Census of Agriculture