

2025 Illinois Farm Economics Summit



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Road Map

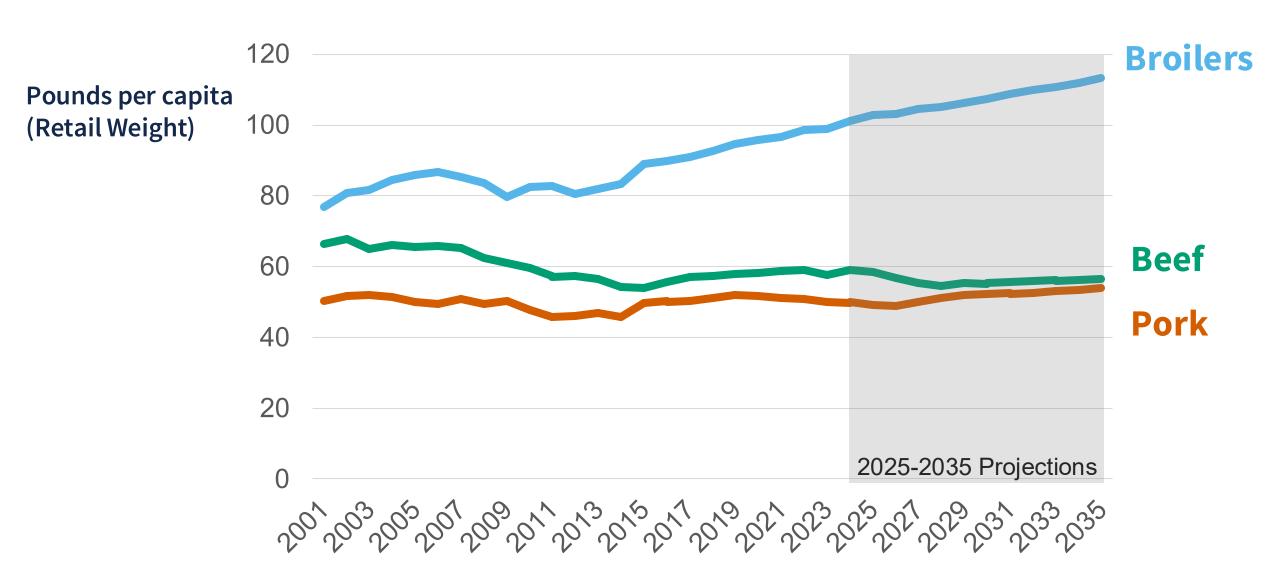
- U.S. Meat Supply and Demand
- Beef Cattle Cycle and Outlook
- Hogs Outlook

U.S. Meat Production 2000-2035P

Broilers 60000 **Million Pounds** 50000 40000 **Pork** 30000 **Beef** 20000 10000 2025-2035 Projections



U.S. Per Capita Meat Consumption 2000-2035P



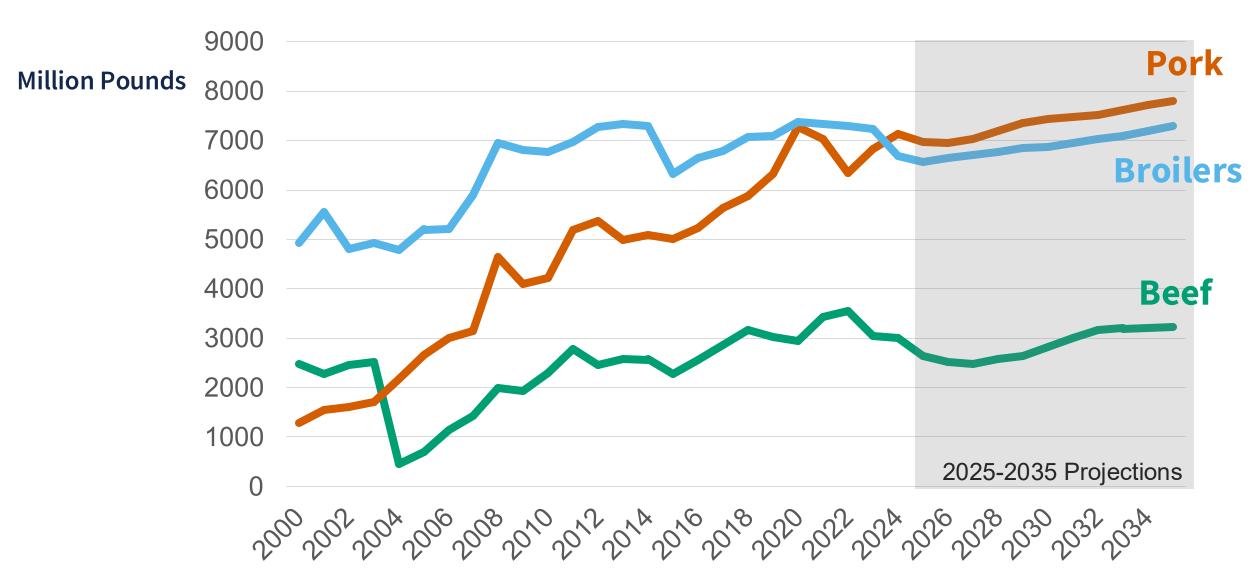


U.S. Meat Imports, 2000-2035P

6000 2025-2035 Projections Million Pounds 5000 4000 **Beef** 3000 2000 **Pork** 1000 **Broilers**

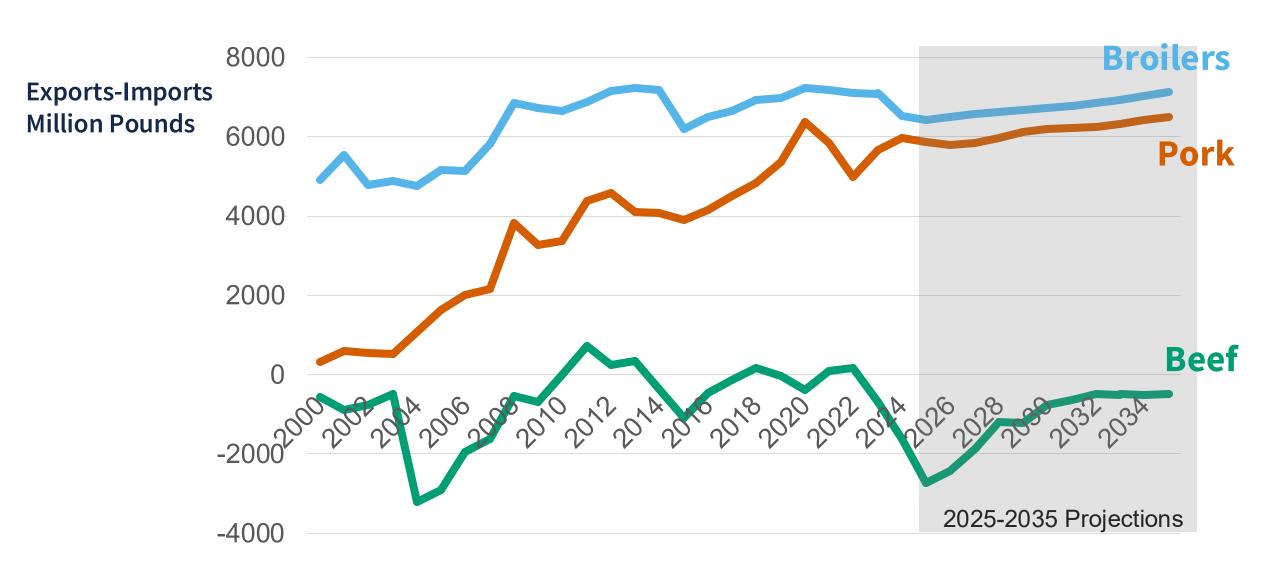


U.S. Meat Exports, 2000-2035P





U.S. Meat Net Exports, 2000-2035P

















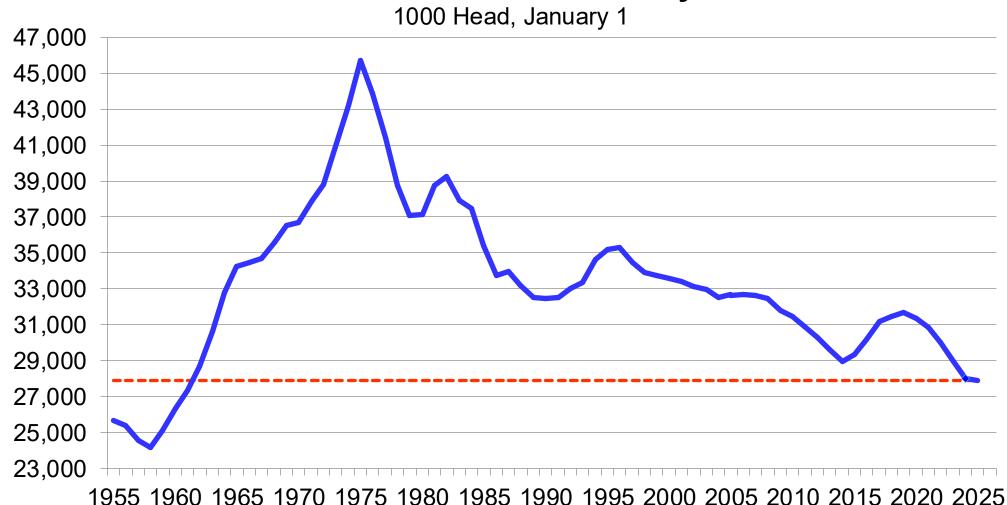






Cattle Inventory Since 1970s

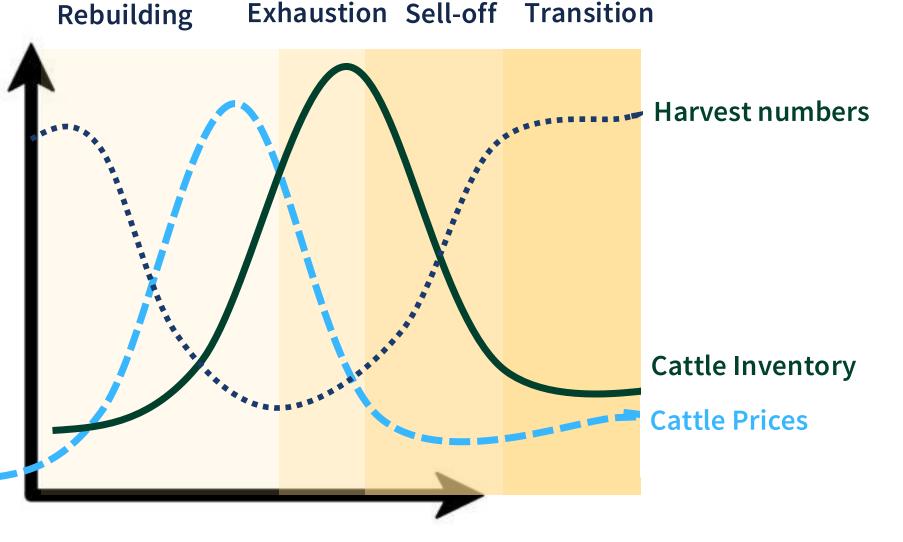
U.S. Beef Cow Inventory



Source: USDA NASS

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Cattle Cycle Stages



1. Rebuilding

- Increasing prices
- Decreasing harvest numbers
- Increasing inventory

2. Exhaustion

- Decreasing prices
- Decreasing harvest numbers
- Increasing inventory

3. Sell-off

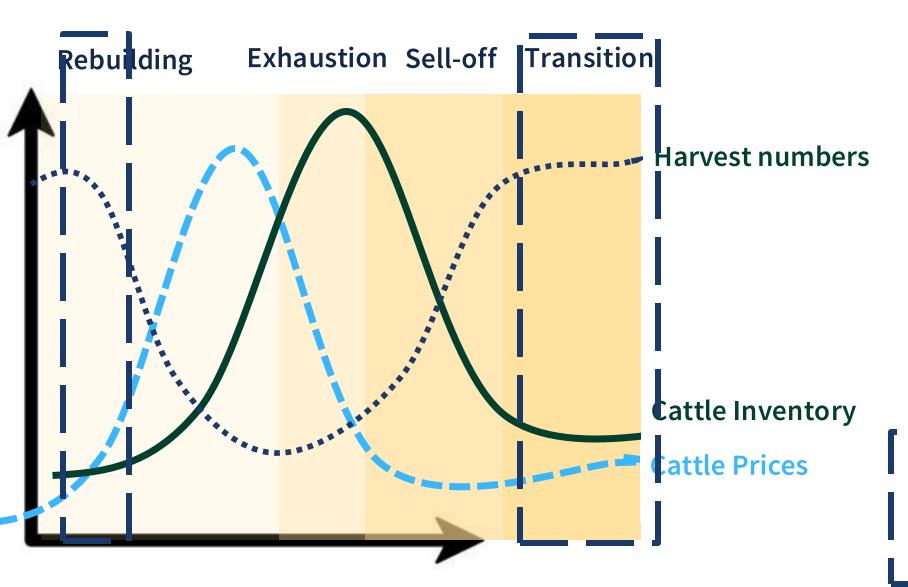
- Decreasing prices
- Increasing harvest numbers
- Decreasing inventory

4. Transition

- Prices slowly increasing
- Harvest numbers stabilizing
- Inventory decreasing slowing and starting to increase

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Where are we in the cattle cycle?



1. Rebuilding

- Increasing prices
- Decreasing harvest numbers
- Increasing inventory

2. Exhaustion

- Decreasing prices
- Decreasing harvest numbers
- Increasing inventory

3. Sell-off

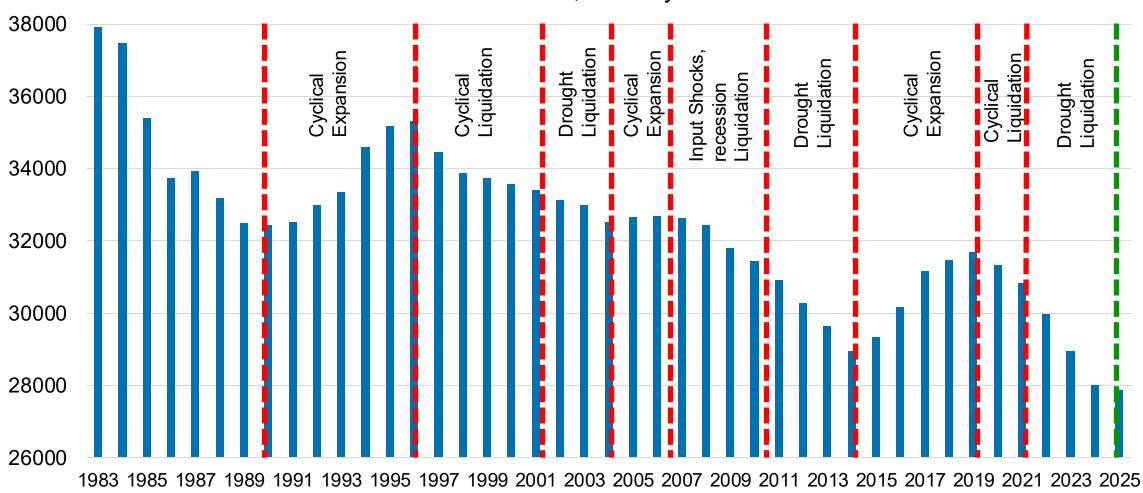
- Decreasing prices
- Increasing harvest numbers
- Decreasing inventory

4. Transition

- Prices slowly increasing
- Harvest numbers stabilizing
- Inventory decreasing slowing and starting to increase

Beef Cow Inventory Dynamics

1000 Head, January 1

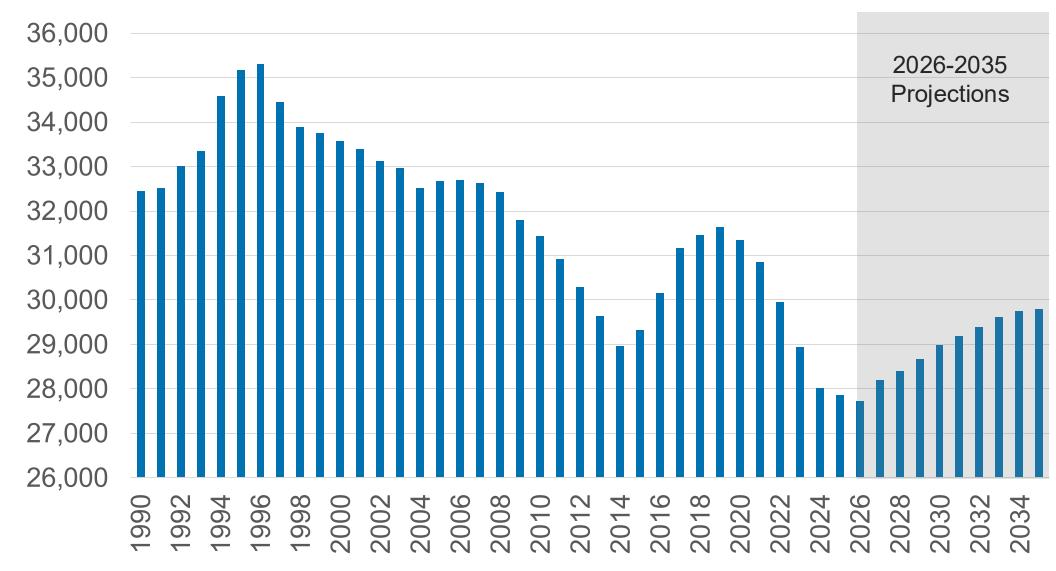


Source: USDA NASS, Dr. Derrel Peel, Oklahoma State University



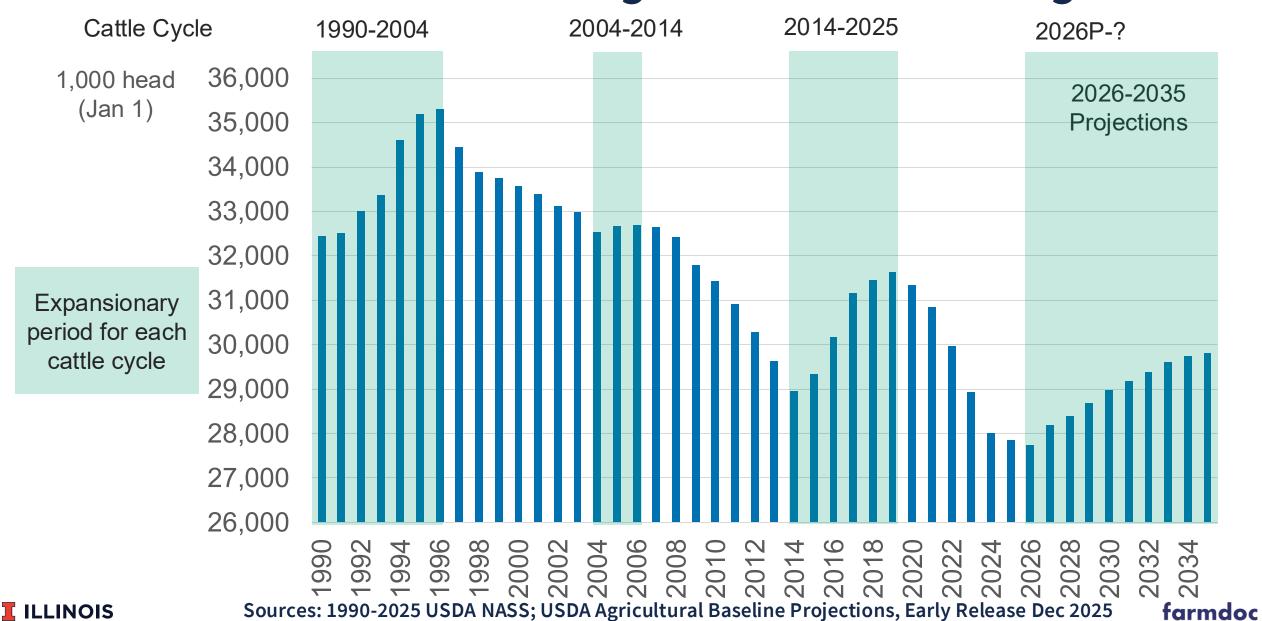
Beef Cow Inventory 1990-2035P

1,000 head (Jan 1)

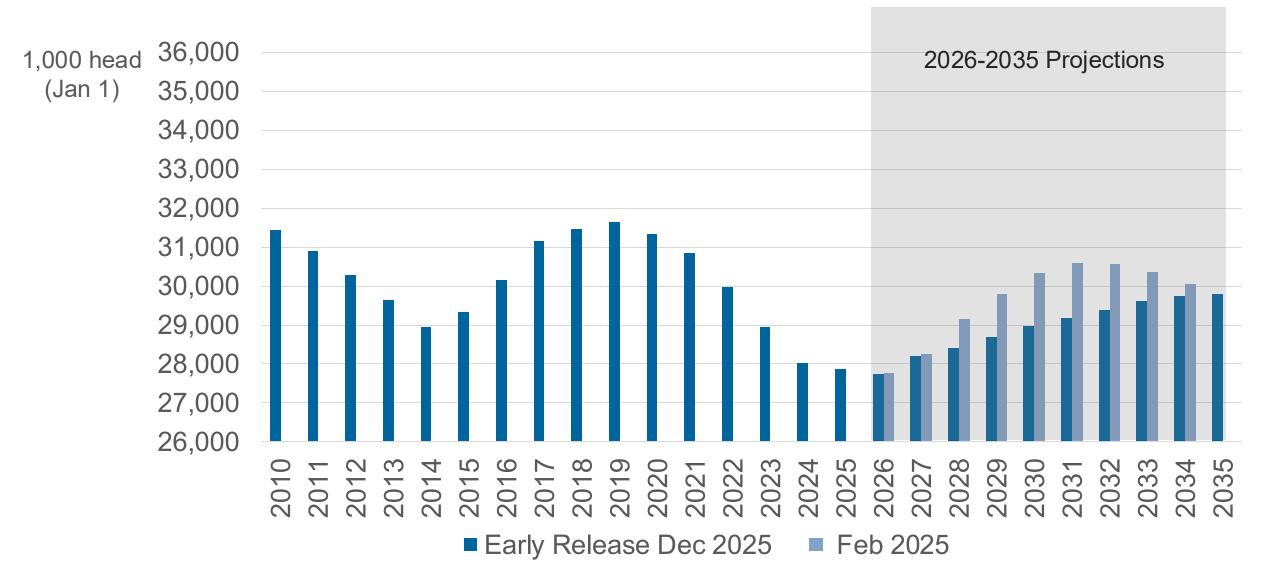




Beef Cow Inventory and Cattle Cycles



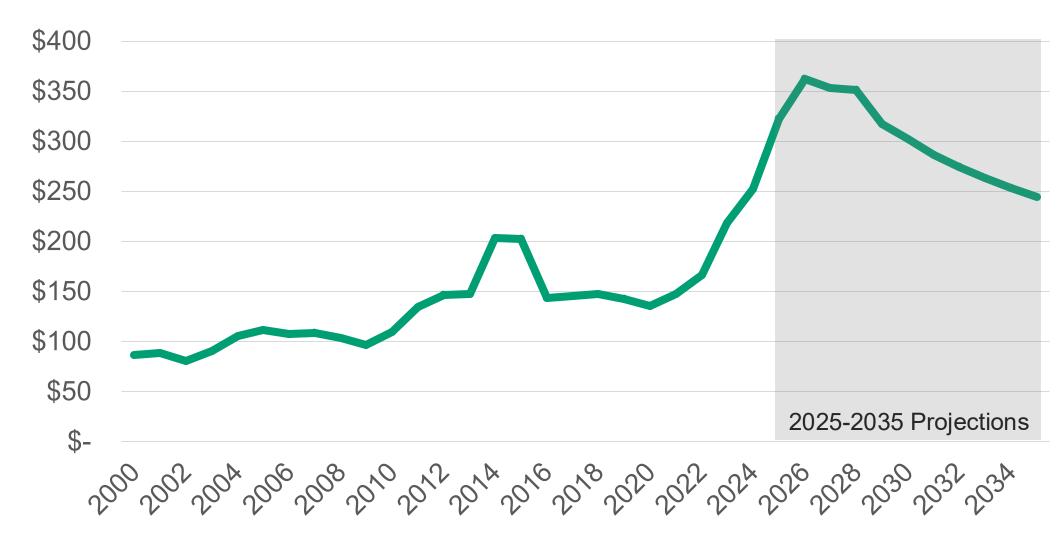
Beef Cow Inventory 1990-2035P





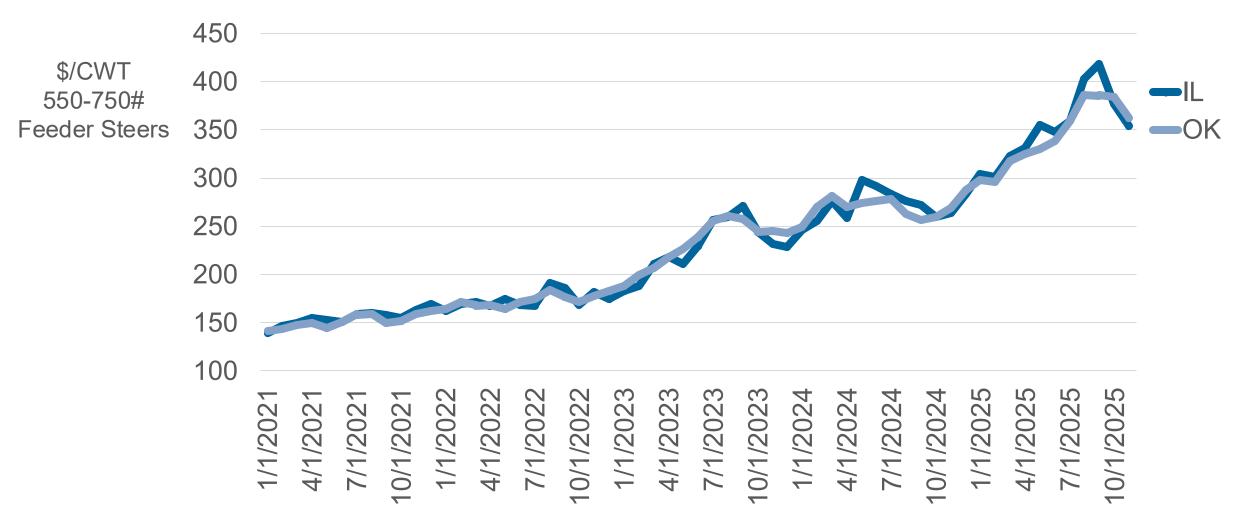
Feeder Steer Prices 2000-2035P

\$/CWT 750-800# OKC Feeder Steers





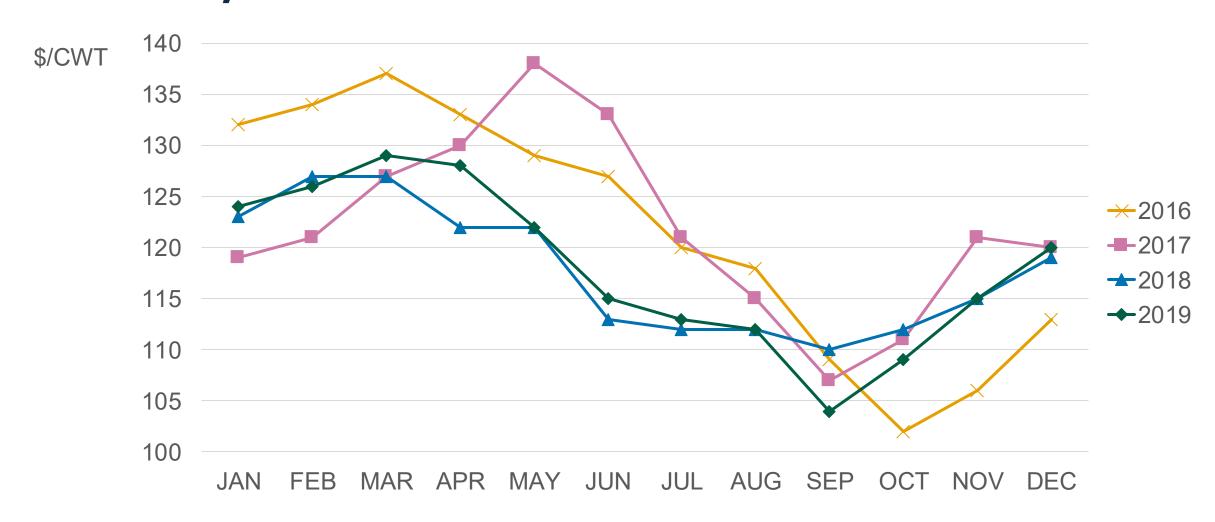
Monthly Average Feeder Steer Prices, Illinois and Oklahoma





Sources: USDA AMS Livestock Auction Dashboard

Seasonality: Monthly Steer & Heifer Prices, 2016-2019

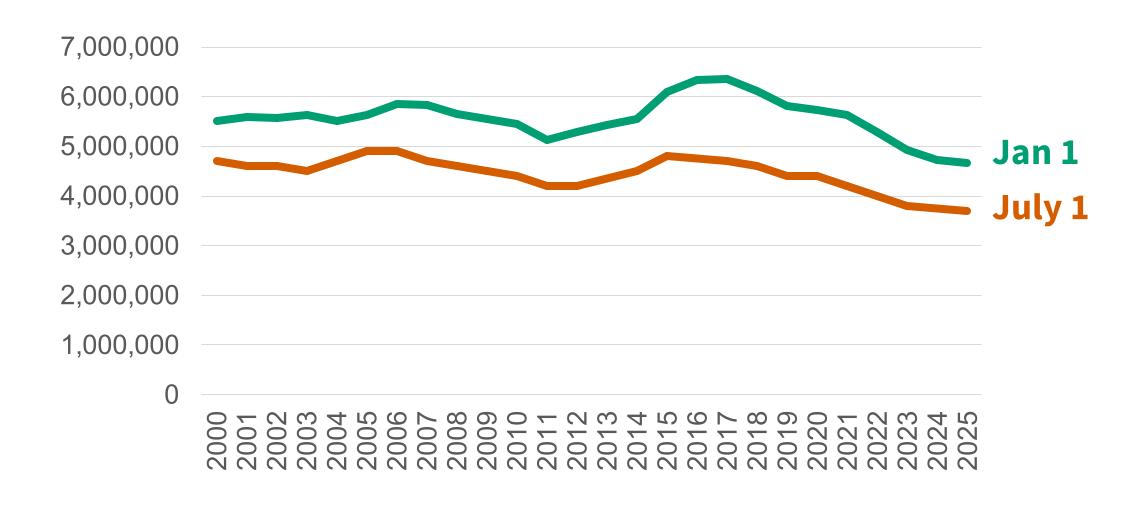




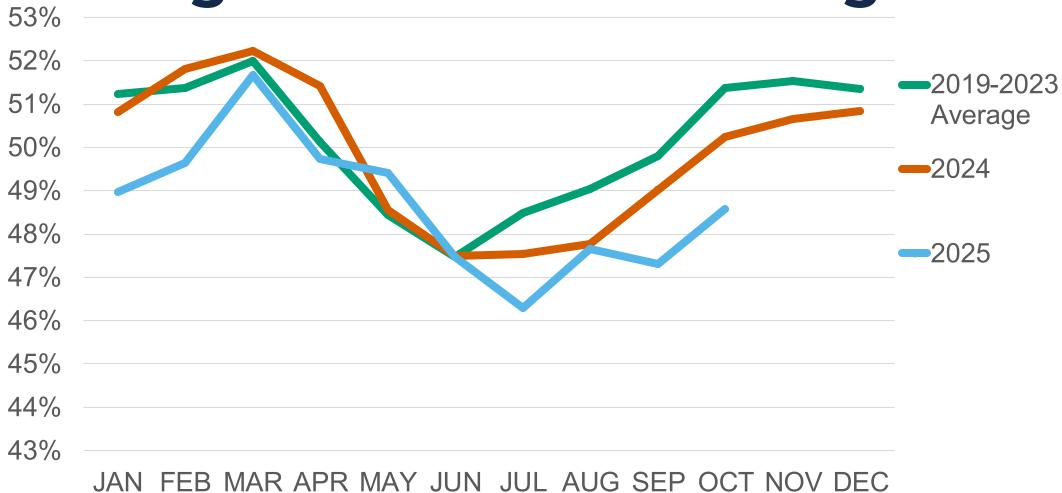
Source: USDA NASS



Beef Heifers Intended for Herd Replacement, 2000-2025



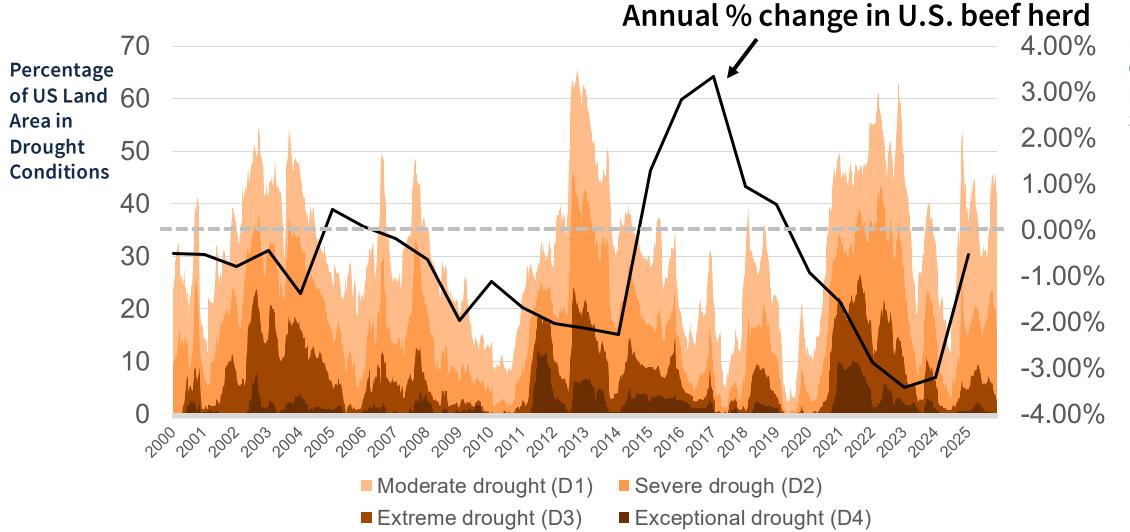
Monthly Average Cow and Heifer Percentage of Total Head Slaughtered





Source: USDA NASS

Drought Conditions and Changes in US Beef Herd Size

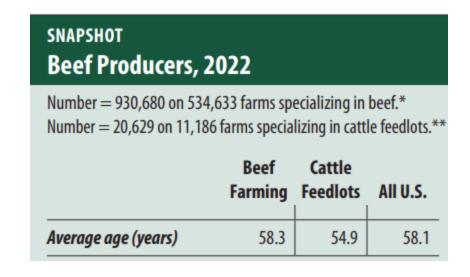


Percentage Change in Beef Herd Size

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Are we entering herd expansion?

- Maybe...If so very slowly
 - USDA projects growth beginning between 2026 and 2027
- Many factors
 - Drought
 - Trade uncertainties
 - Aging producer population?



Source: USDA 2022 Census of Agriculture Highlights, Cattle Production









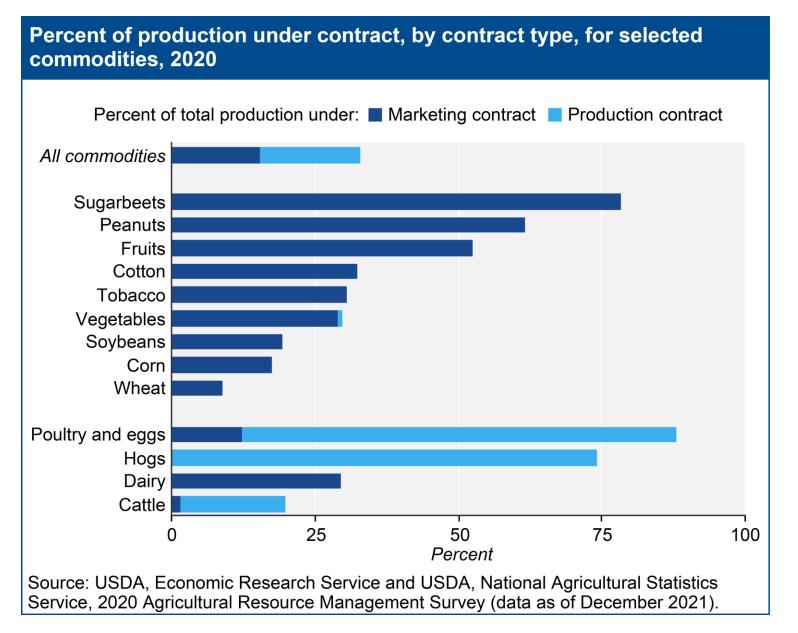






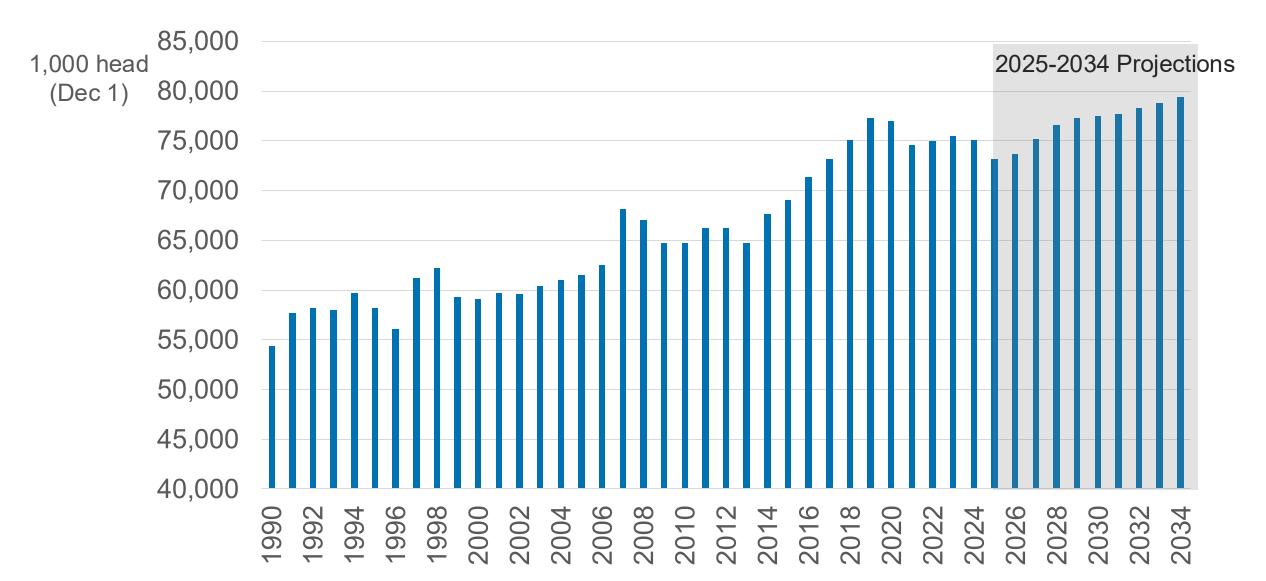








U.S. Hog Inventory 1990-2034P

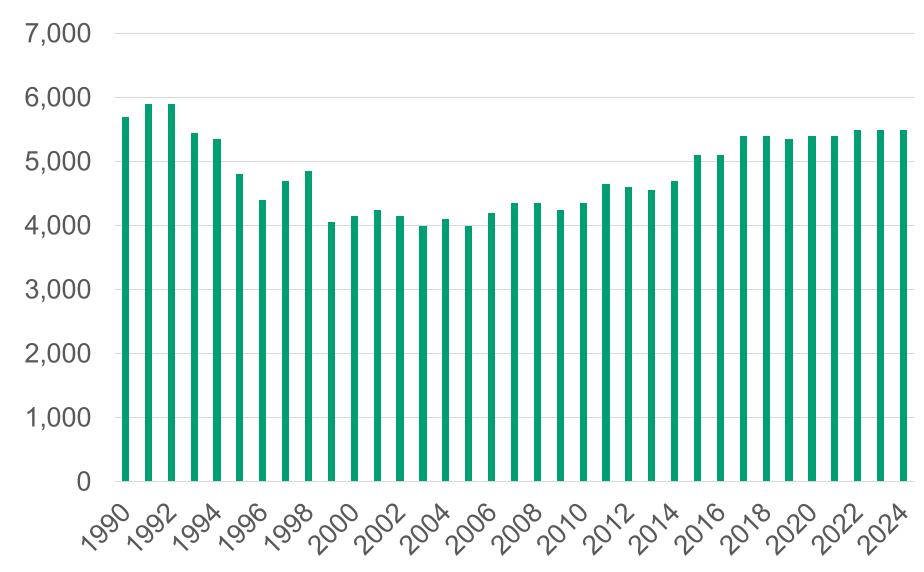




Sources: 1990-2025 USDA NASS; USDA Long-Term Projections, Feb 2025 and Early Release Dec 2025

Illinois Hog Inventory 1990-2024

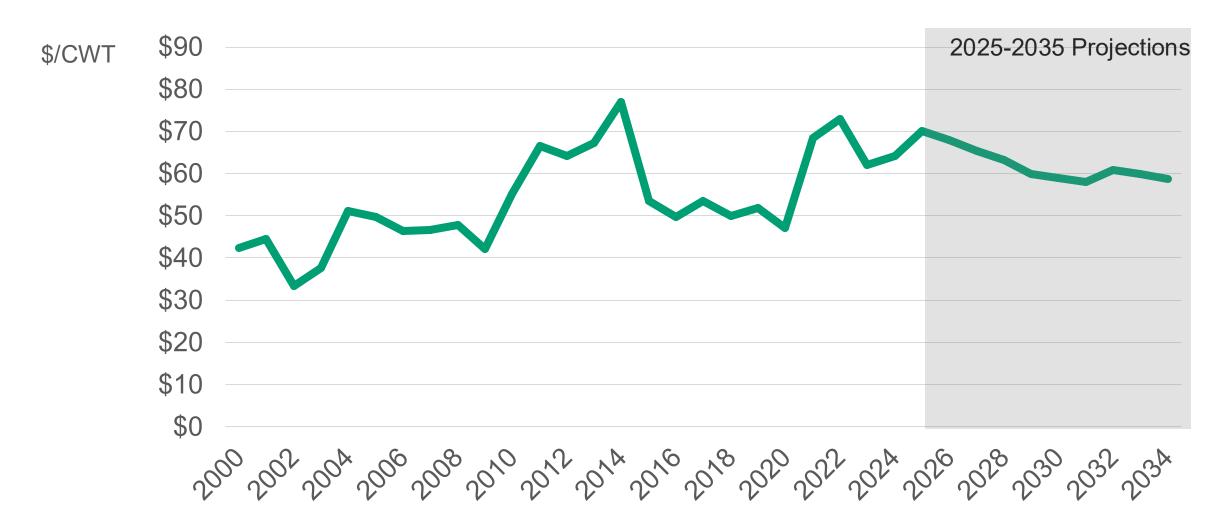
1,000 head (Dec 1)





Sources: 1990-2025 USDA NASS

Hog Prices 2000-2035P





Closing thoughts

- Small U.S. cattle herd putting upward pressure on prices
 - BUT: Can still be temporary downturns in the market!
- Eventually the cattle cycle will play out and prices will decrease
 - Modest indications of herd rebuilding
 - Current projections for price decrease may be 2028/2029?
- Hog inventories expected to increase putting downward pressure on prices

Closing thoughts

- Protect against downside price risk:
 - Know cost of production
 - Hedge (if large enough)
 - Utilize federally subsidized insurance:
 - Livestock Risk Protection (subsidized option)
 - Hogs, feeder, and fed cattle
 - Pasture, Rangeland, and Forage Rainfall Index Insurance
 - Grazing livestock

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Important PRF-RI Insurance Decisions: Which Months to Insure?

Brittney Goodrich

Department of Agricultural and Consumer Economics

University of Illinois November 8, 2024 farmdoc daily (14):204

Pasture, Rangeland and Forage Rainfall Index Insurance (PRF-RI) is an underutilized i forage producers in the Midwest (see *farmdoc daily* article from October 9, 2024). On apart from traditional crop insurance is that producers choose the months they wan This allows for flexibility in insuring different types of forage production systems that different times during the year. Enrolling in different months throughout the year aff the producer, the amount and frequency of indemnities collected, and ultimately homanaged through PRF-RI.



Pasture, Rangeland and Forage Rainfall Index Insurance: An Insurance Product for Illinois Livestock and Forage Producers

Brittney Goodrich

Pasture, Rangeland and Forage Rainfall Index Insurance: A Risk Management Tool for Livestock and Forage Producers November 21st, 2024

Watch Video

Download Slides

Pasture, Rangeland and Forage Rainfall Index Insurance (PRF-RI) is a relatively new insurance product offered by the USDA Risk Management Agency. PRF-RI is meant to insure livestock and forage producers against lower than average rainfall which could decrease forage production. This webinar will explore PRF-

PLas a potential risk management tool for livestock and forage producers. Attendees will gain insights into rance policies and how to evaluate policy

Background: Determinants of DRE-DI Premiums



IFES 2024 – Alternative Ag Insurance Products February 6th, 2025

Watch Video

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Brittney Goodrich will review some less commonly used federal crop insurance options, like Pasture Rangeland and Forage Rainfall Index Insurance, Whole Farm Revenue Protection, and livestock price and margin protection products.

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