

A large grain auger is shown in the upper right corner, pouring a stream of rice into a field. The background features a bright sunset with a low sun on the horizon, casting a warm orange glow across the sky and field. The sky is filled with wispy clouds.

Missouri Rice Outlook

Chase Floyd

Assistant Professor

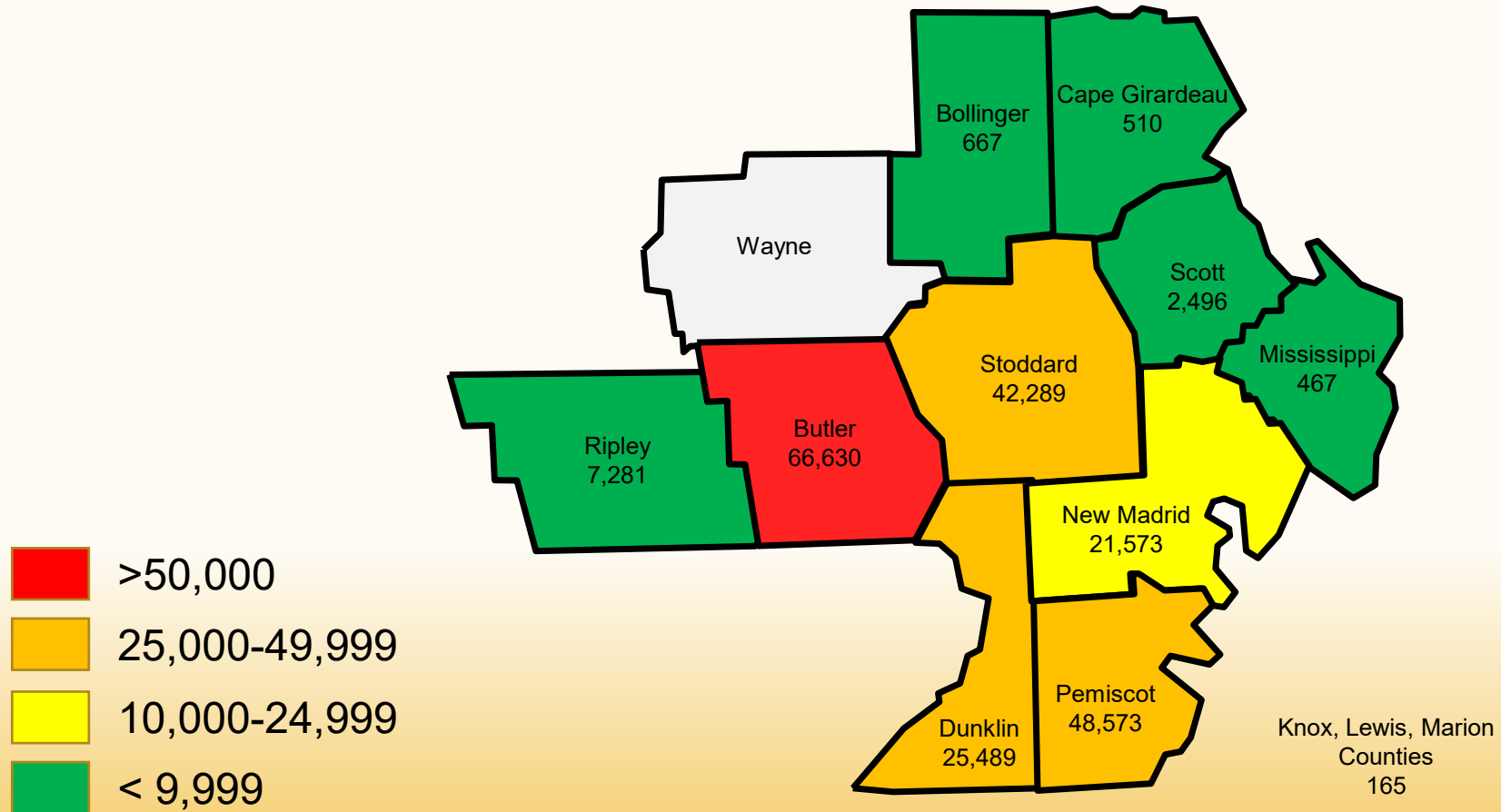
University of Missouri Crop Protection Extension Specialist

2025 USA Rice Outlook Conference



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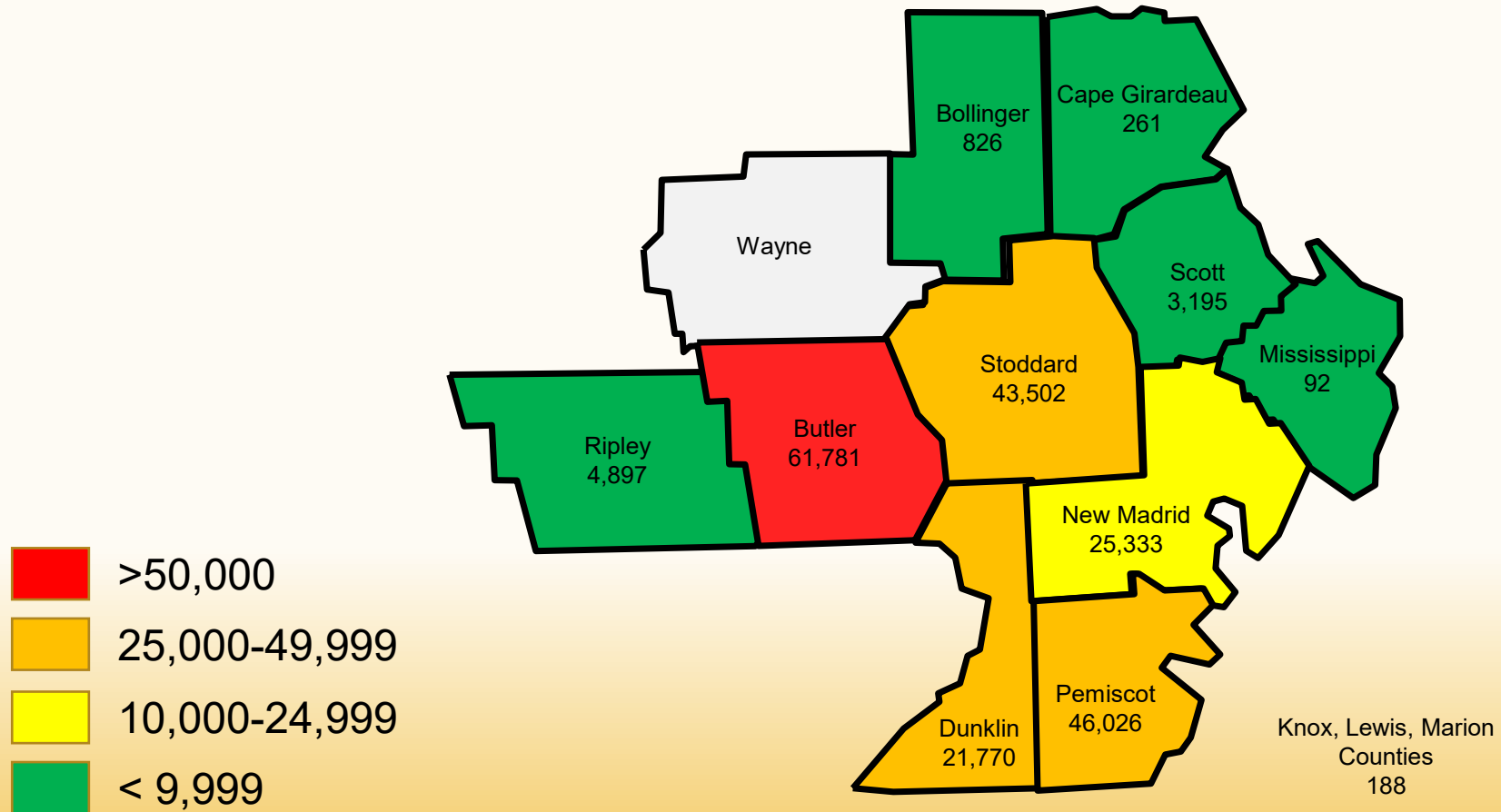
2024 Acres



**FSA Total Planted
Acres (Nov. 1, 2024)
216,100**

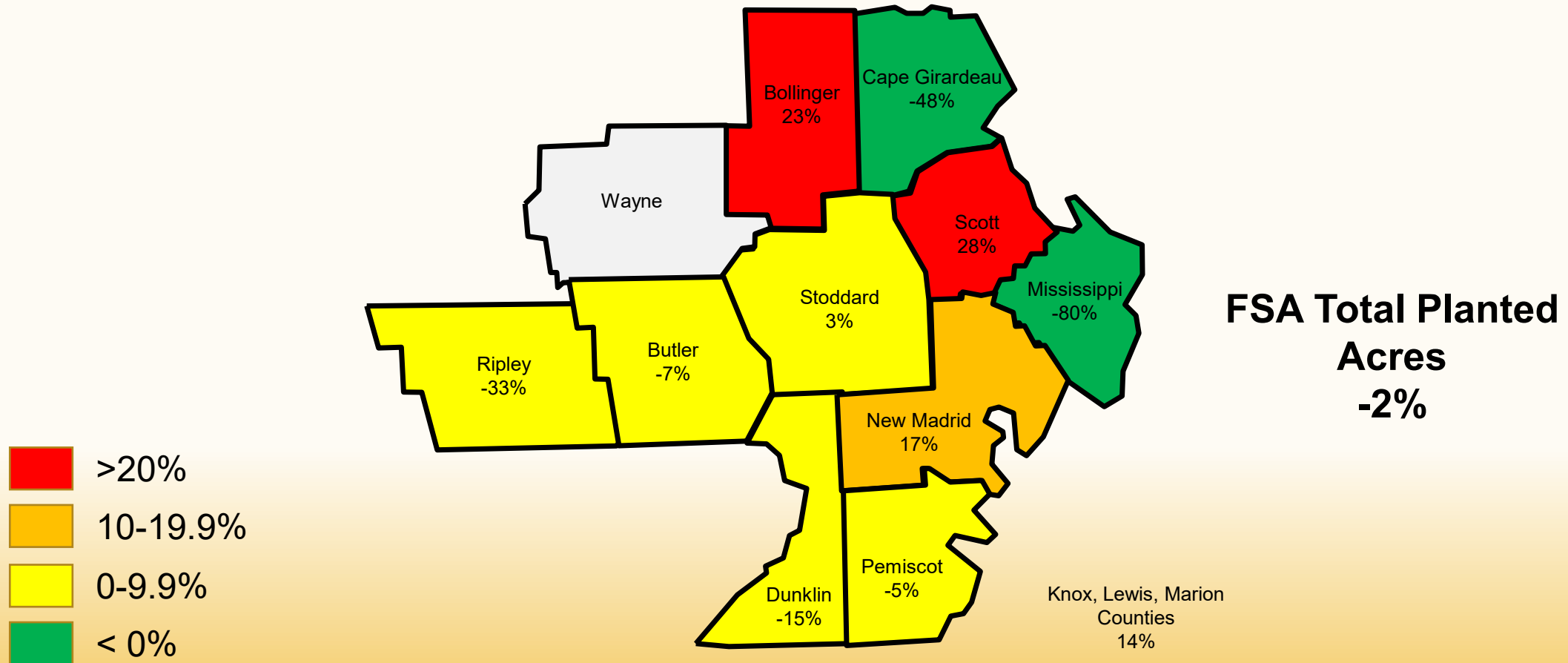


2025 Acres



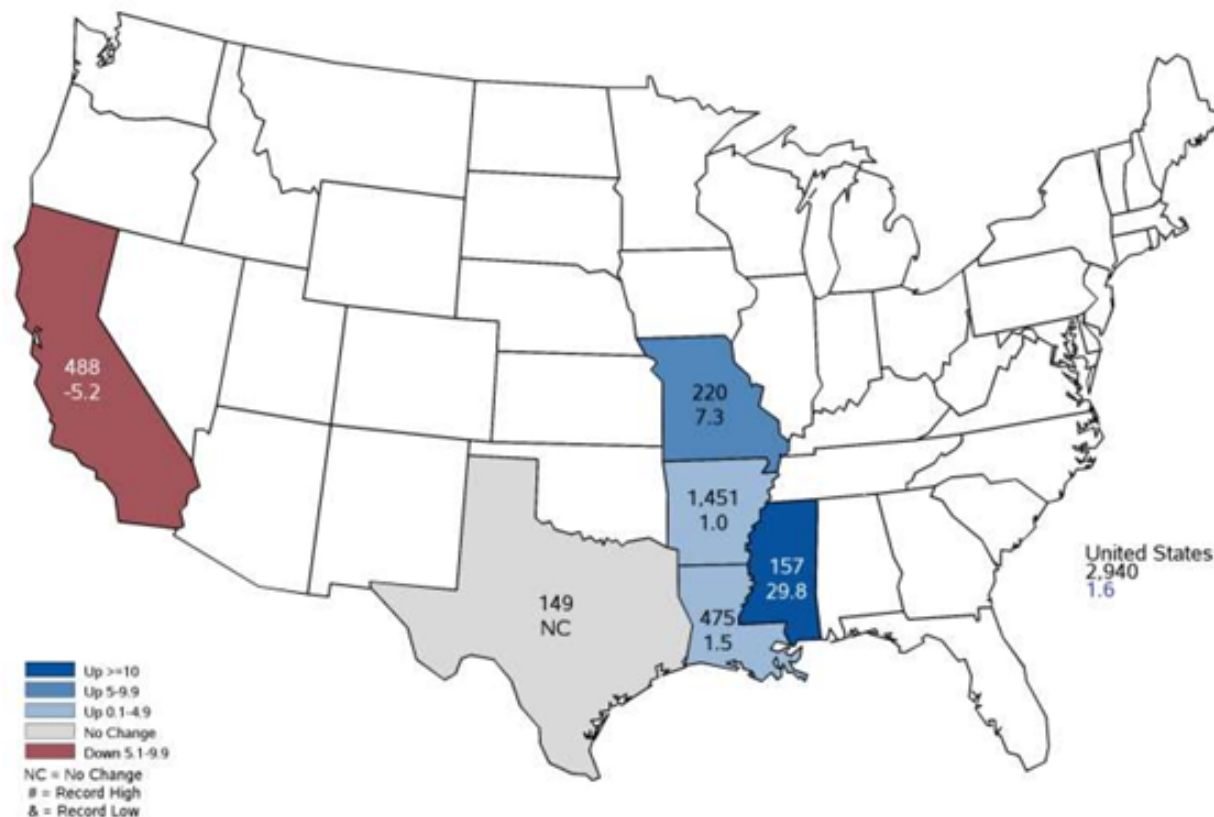
**FSA Total Planted
Acres (Nov. 1, 2025)
211,014**

Increase from 2025 Acreage





2024 Rice Planted Area (000) Acres and Percent Change from Previous Year



United States Department of Agriculture
National Agricultural Statistics Service

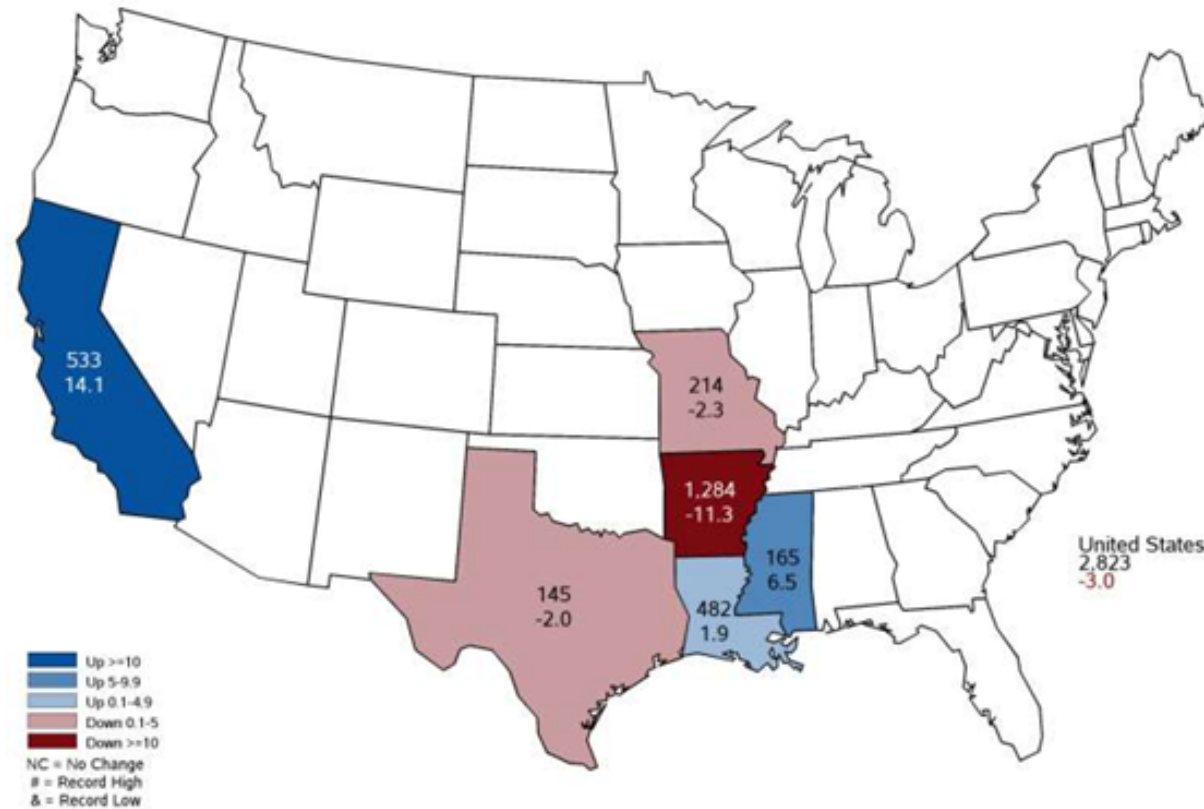
September 12, 2024



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2025 Rice Planted Area (000) Acres and Percent Change from Previous Year



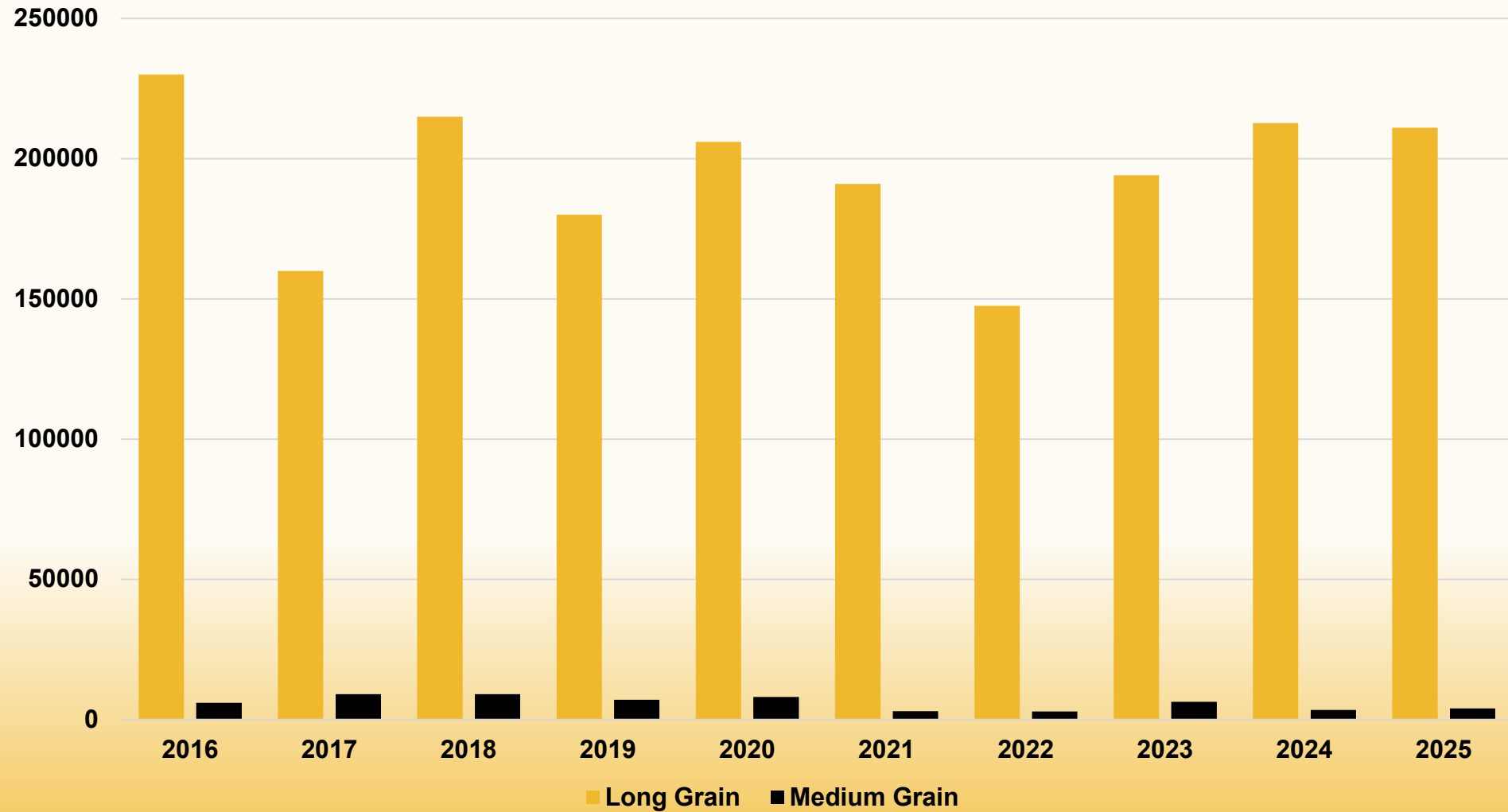
United States Department of Agriculture
National Agricultural Statistics Service

September 12, 2025

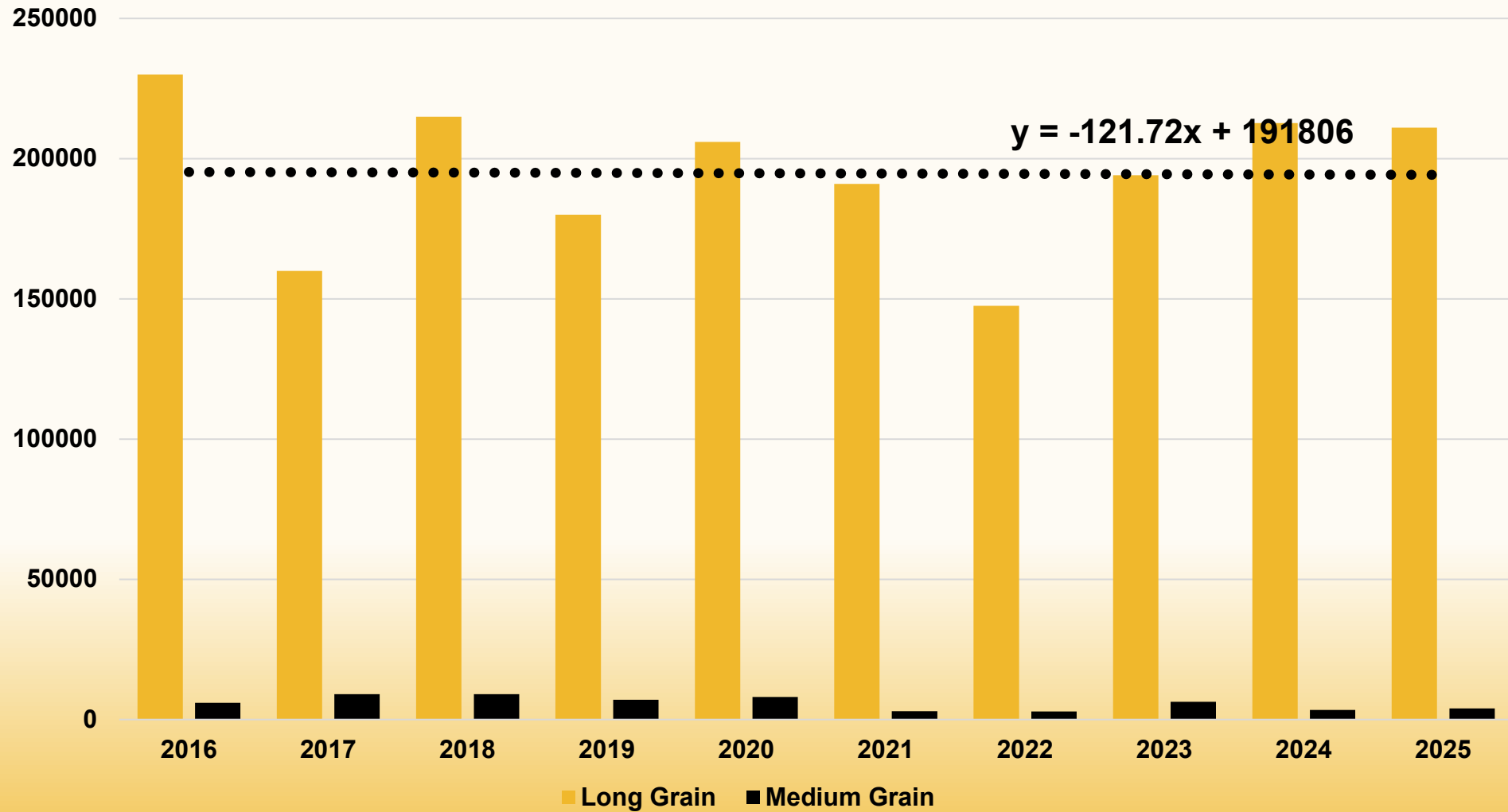


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10-Year Acreage



10-Year Acreage



2025 Season Recap

- **Wet Start**
 - **Earliest planted rice did well, later planted was slow**
- **Planting window was spread out due to heavy precipitation**
- **Limiting grain fill conditions**
 - **Multiple weeks with hot nights**



2025 Season Recap

- **Harvest was drawn out due to larger planting window, environment was conducive**
- **Grain yields were average**
 - **Reports of normal with some lower averages**
- **Rapid dry-down led to milling issues**
 - **Strong N wind when nearing maturity**
 - **Followed by 100°**



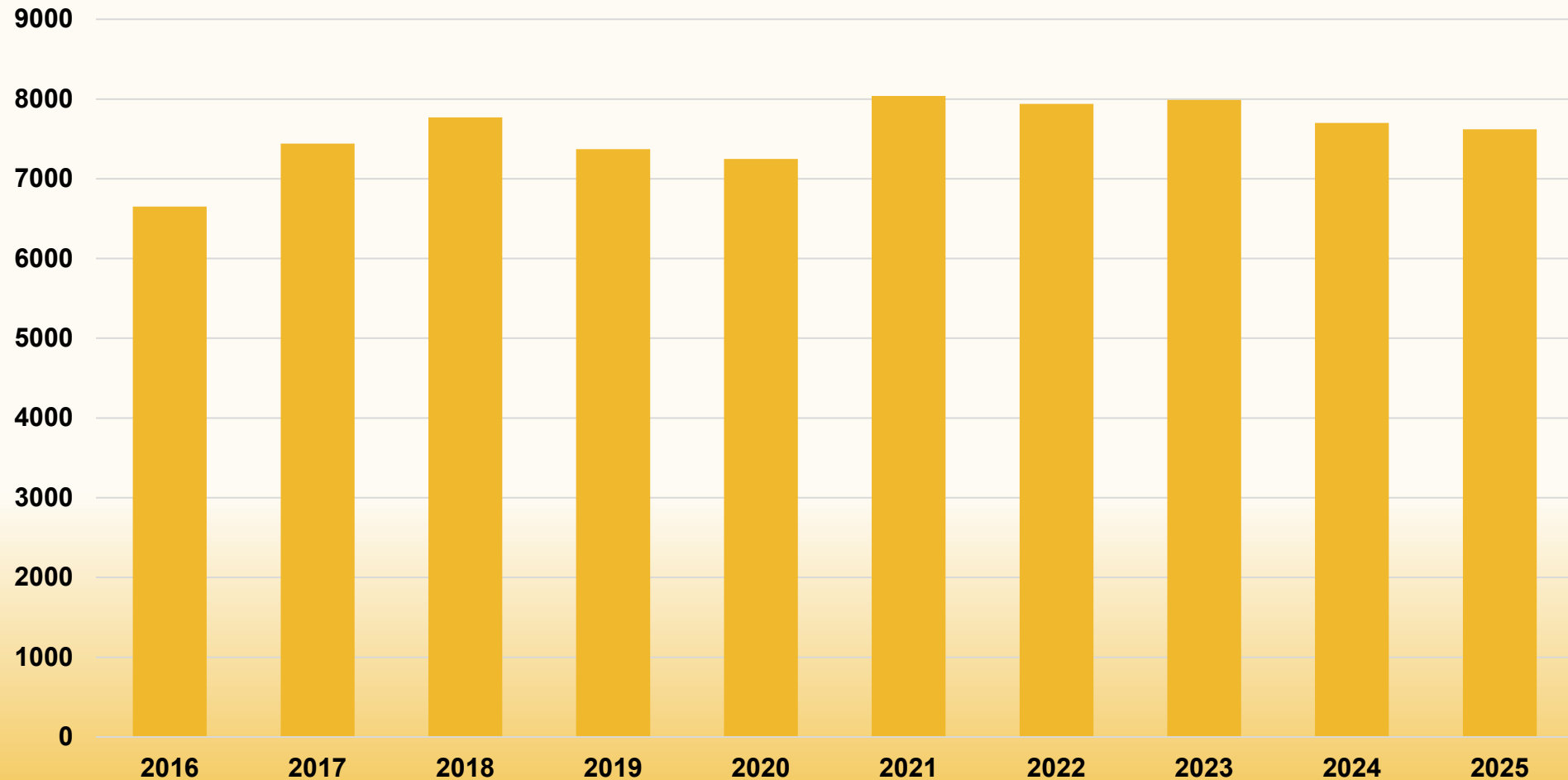
2025 Season Recap

- **Dry conditions were welcomed after harvest**
- **A lot of field work was accomplished in October**

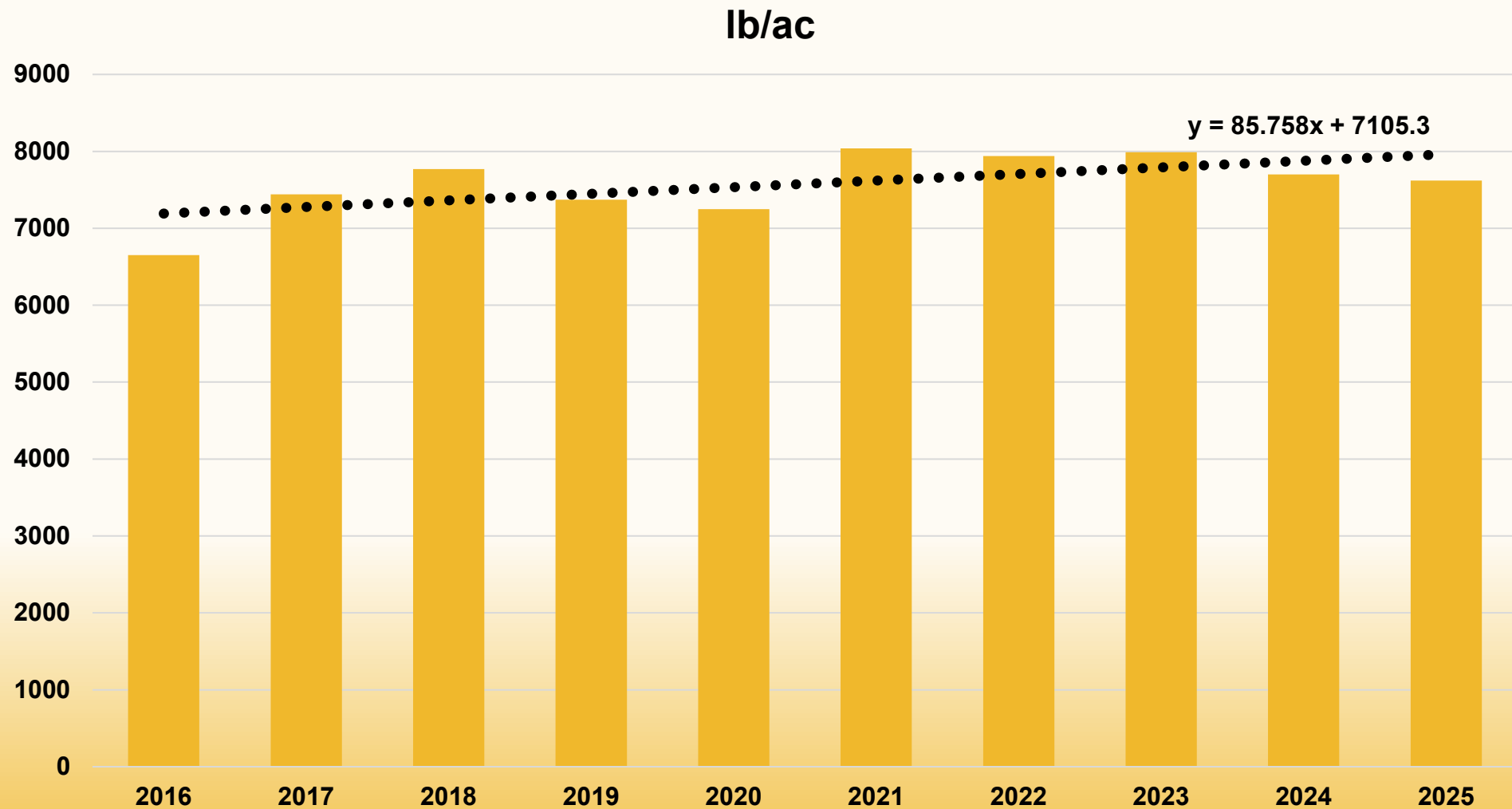


10-Year Rough Rice Yield

lb/ac

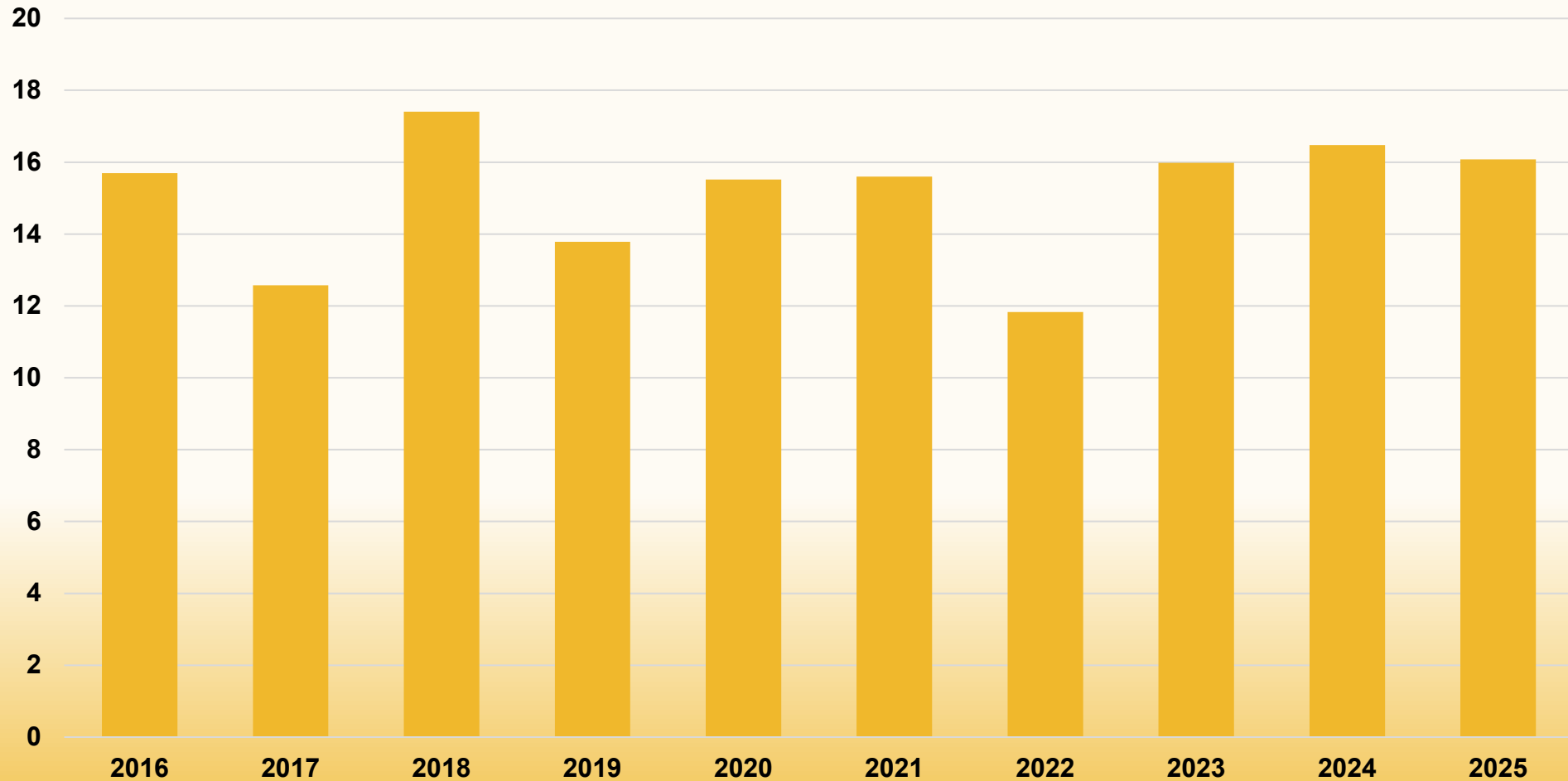


10-Year Rough Rice Yield



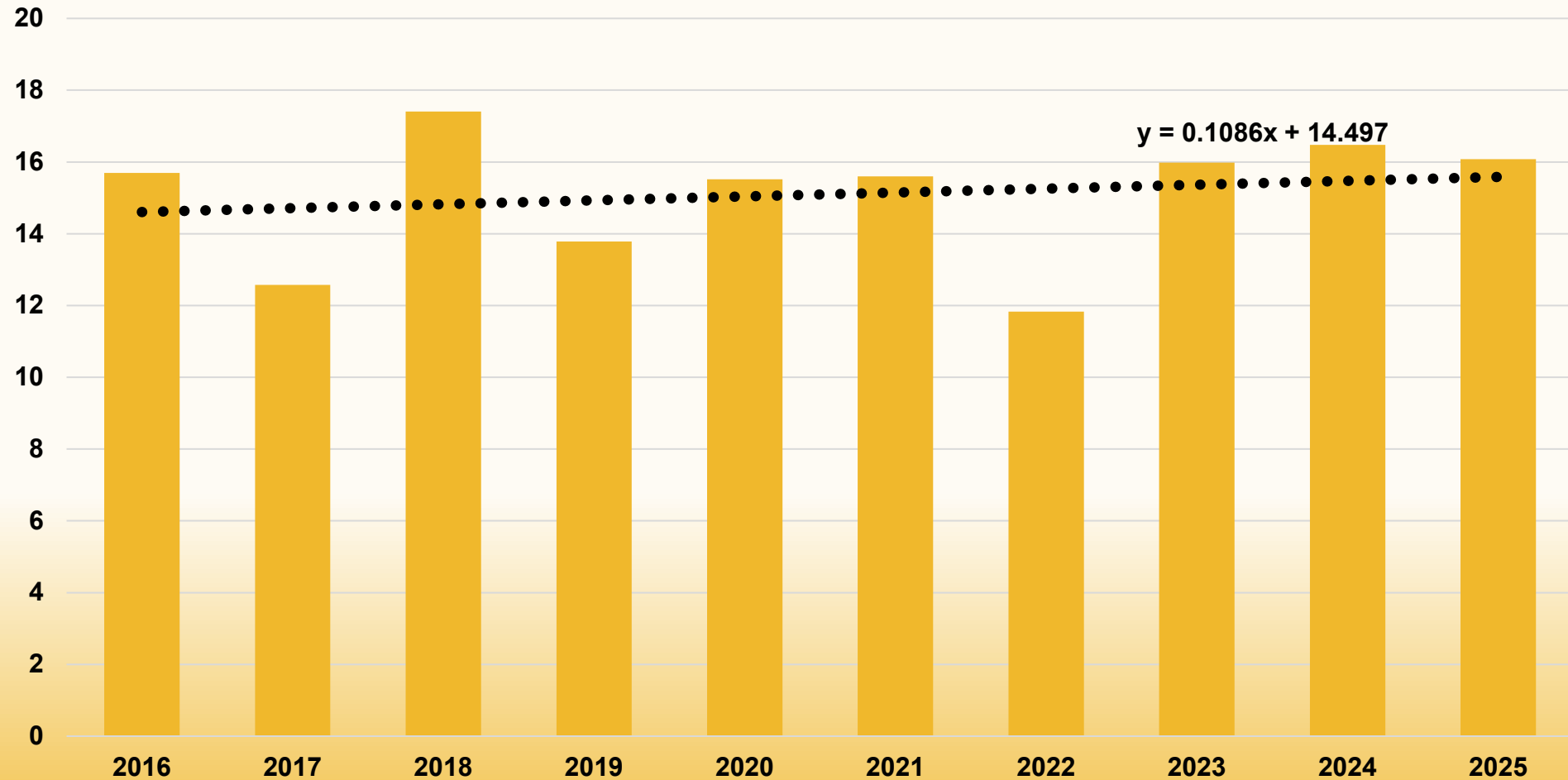
10-Year Production

million cwt.



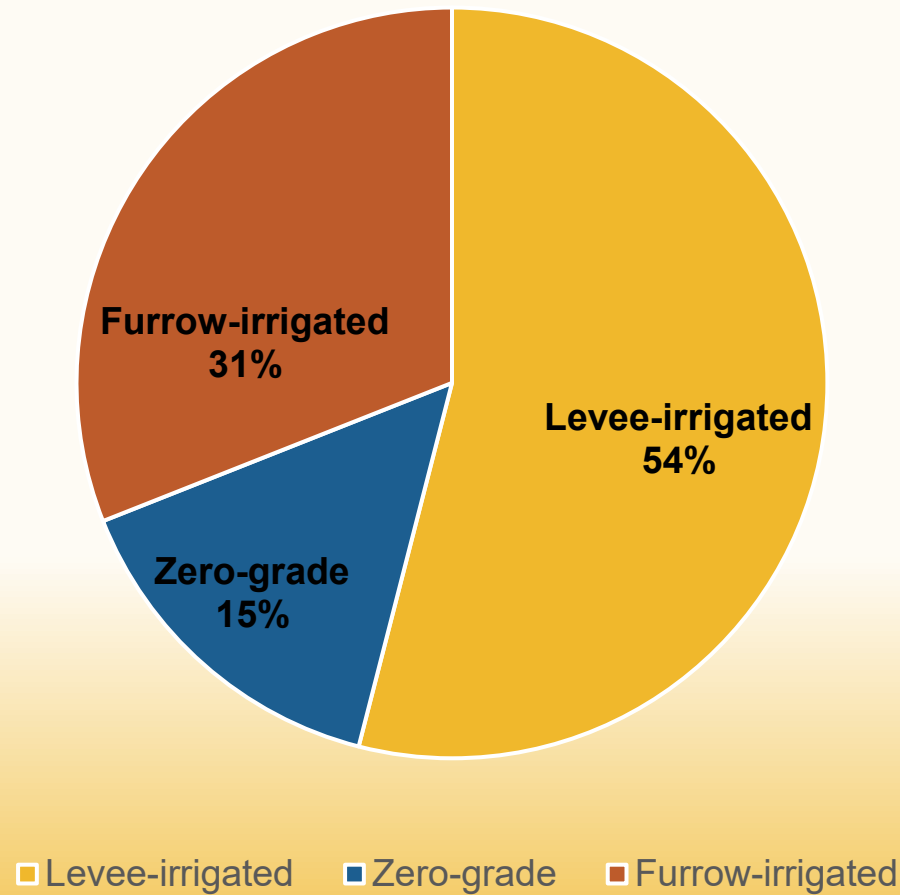
10-Year Production

million cwt.



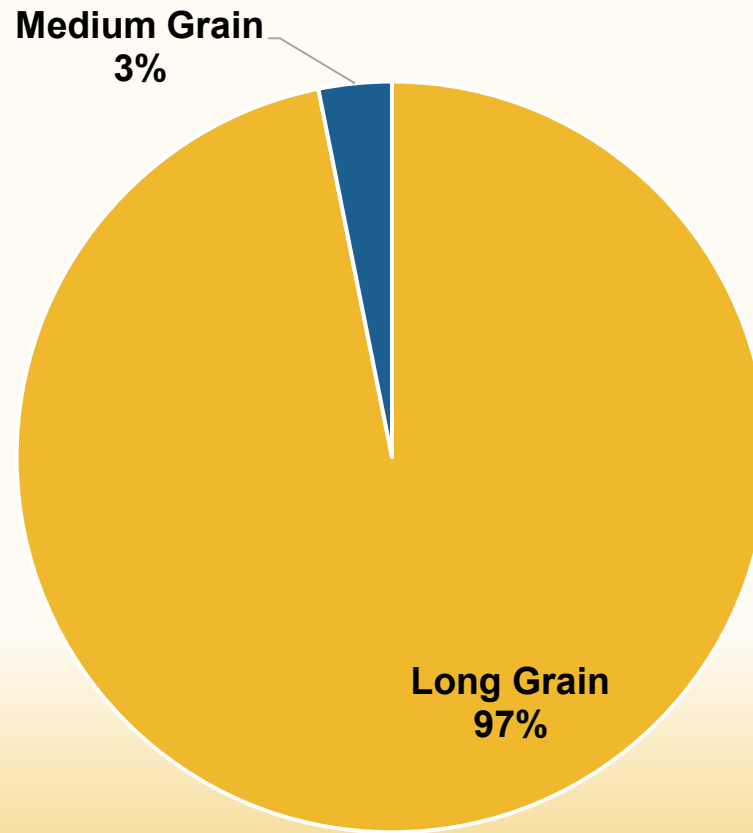
Production System

Acres



Grain Type

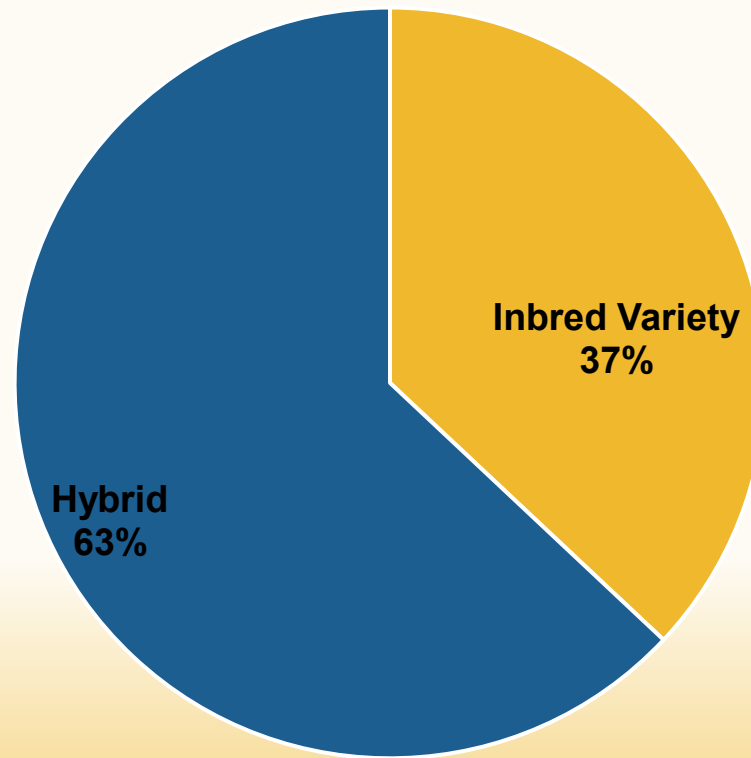
Acres



□ Long Grain ■ Medium Grain

Cultivar

Acres



■ Inbred Variety ■ Hybrid



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2026 Missouri Rice Outlook

- 190-200k acre prediction
- Seed supply issues?
- Lots of ground ready or close to it
- Watchful eye for delphacid



2024 Rice Research



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Rice Agronomy



RICE



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Mizzou Rice Agronomy

Entomology studies

- Billbug seed treatments
- Simulated defoliation study
- Rice stinkbug

Weed Control

- Flood-irrigated rice
- New technologies (2-5 yrs out)
- Current tech
- Program approaches

Cultivar Studies

- 26 varieties, inbred and hybrids
- Current and expected releases
- 2 furrow-irrigated and 1 flood irrigated location

Nitrogen Management – FIR

- Furrow-irrigated rice
- DG263L
- 5 Nitrogen management programs
- 3 N applications 5 rates



University of Missouri

- **Richard Turner**
 - **Rice Specialist, Assistant Professor**
- **Rice Agronomy**
 - **N management**
 - **Irrigation management**
 - **Seeding rates**
 - **Variety Studies**



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- **Chase Floyd**
 - Crop Protection Specialist, Assistant Professor
- **Entomology**
 - Rice billbug
 - Rice water weevil
 - Rice Delphacid
 - Pathology trials



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- **Alex Mangialardi**
 - **Weed Scientist, Assistant Professor**
- **Weed Science**
 - **Flood/Furrow-irrigated weed management**
 - **Variety tolerance**
 - **Evaluation of new pesticides**
 - **Comprehensive weed control programs**
 - **Resistance screening**



2025 MRRMC Field Day

- Annual field day
- Missouri Rice Research Farm
- Mizzou and Other University speakers
- About 150 attendees



2025 FDRC Ag Expo

- **Started in 2023**
- **Fisher Delta Research Center**
- **About 100 trailer-tour participants**



University of Missouri Continuing Research

- **Planting Date Trials**
- **Cultivar Studies**
- **Furrow-irrigated rice**
 - **Weed, Fertility, Irrigation and Insect management**



University of Missouri Future Research





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