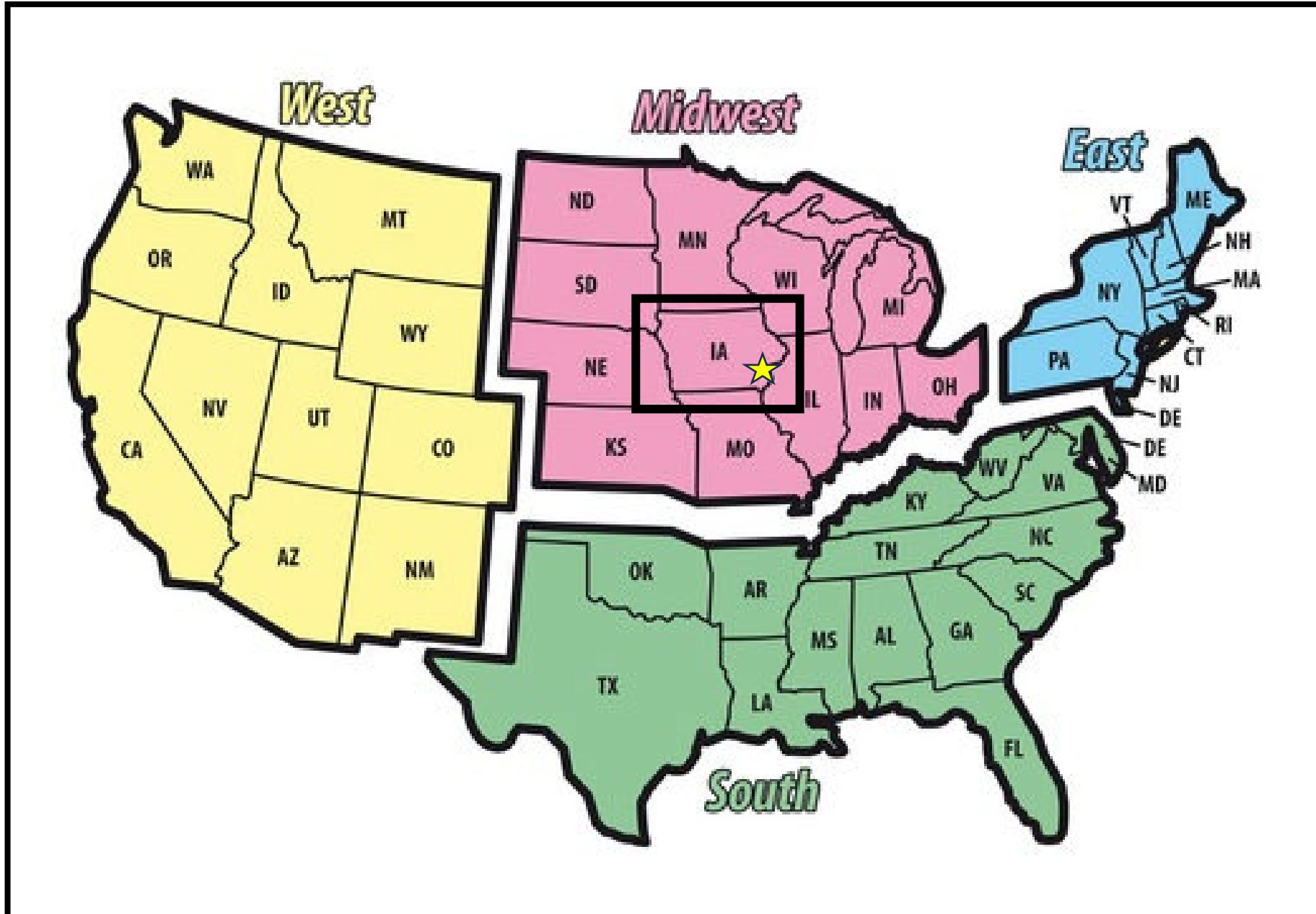
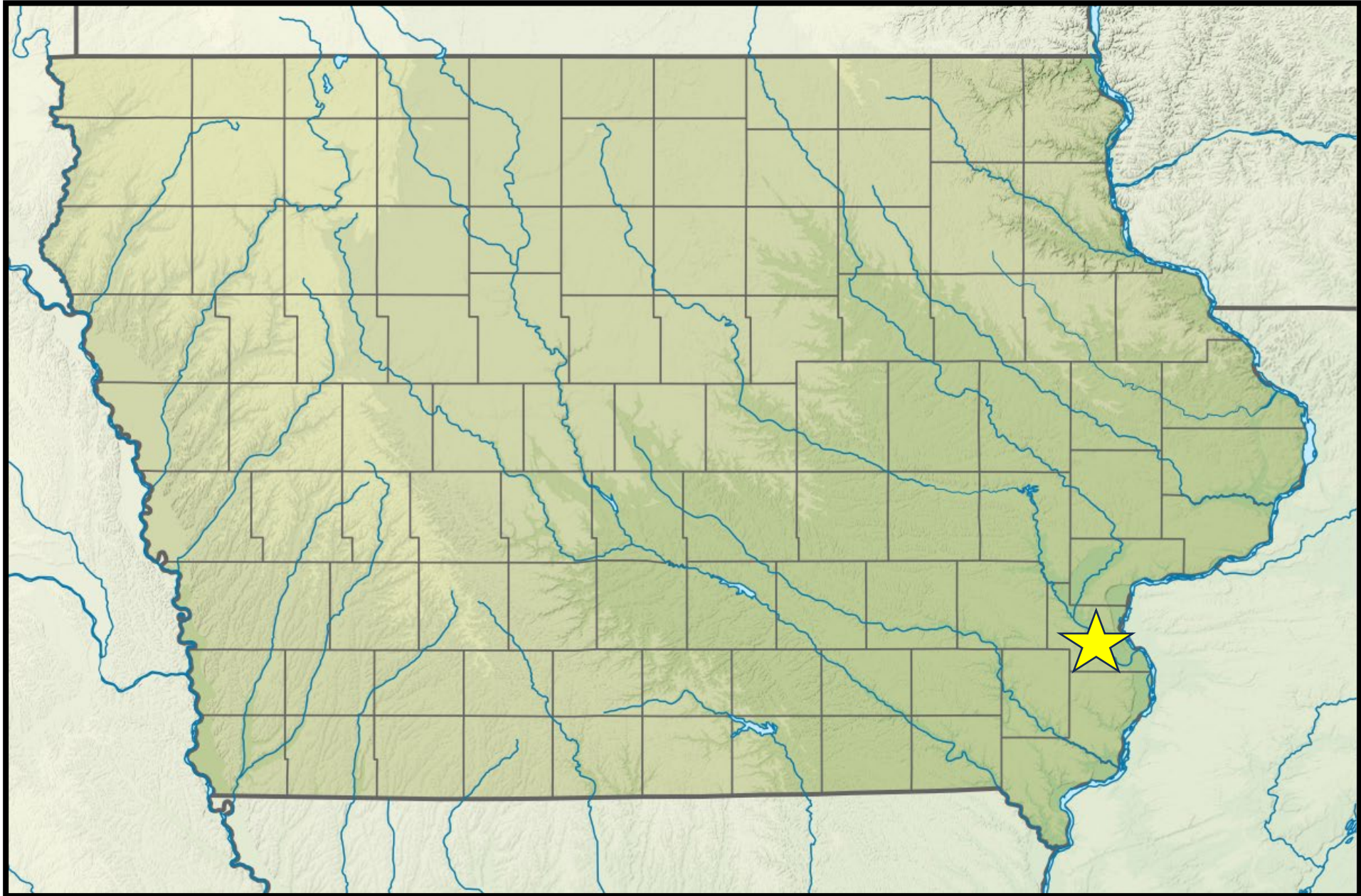




# 2025 USGC Corn Quality Rollout

Paul Gieselman – Morning Sun, Iowa, US







#CORNGROWSIA



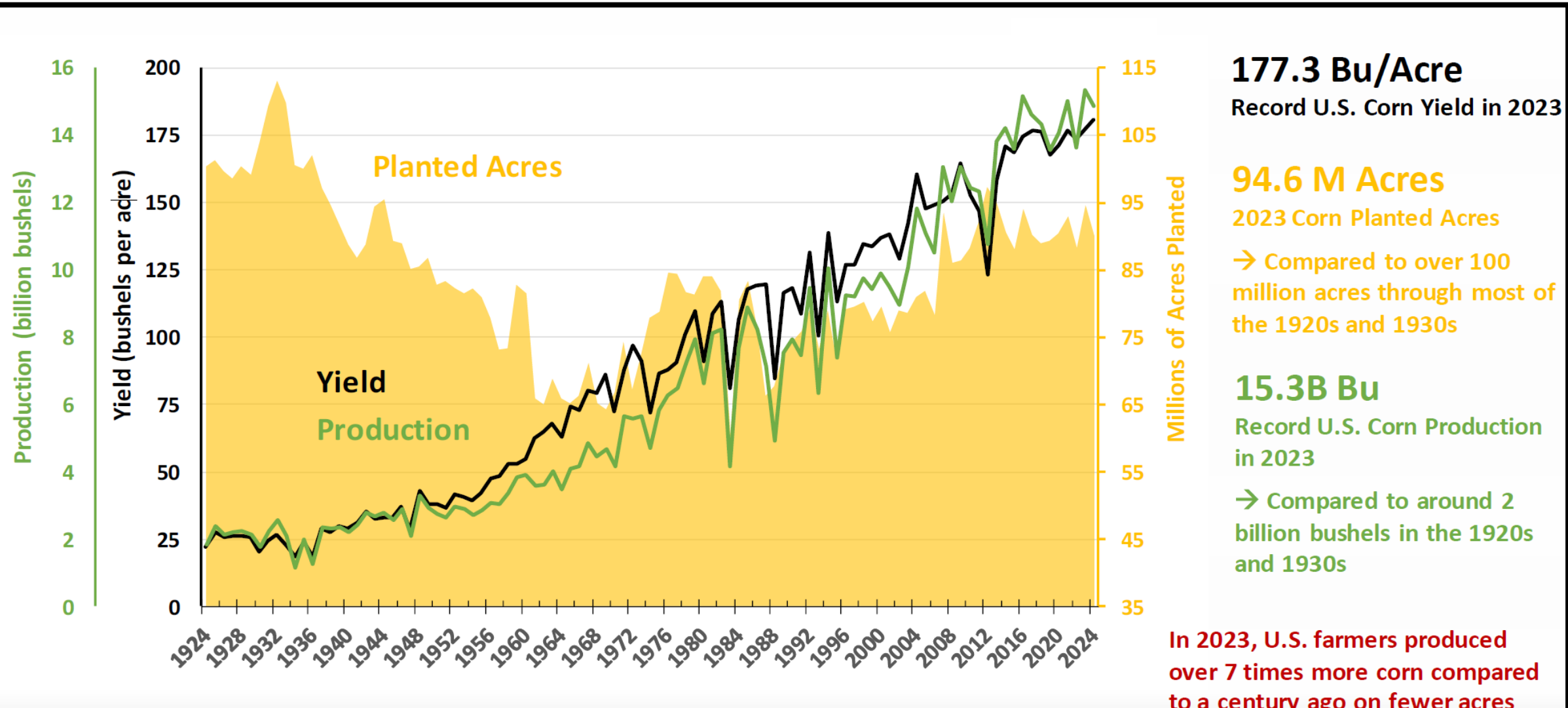


## What We Raise...

- Corn: 450 acres = 182 hectares
- Soybeans: 450 acres = 182 hectares

## What We Will Plant in 2025...

- Corn: 300 acres = 121 hectares
- Soybeans: 300 acres = 121 hectares



**177.3 Bu/Acre**  
Record U.S. Corn Yield in 2023

**94.6 M Acres**  
2023 Corn Planted Acres  
→ Compared to over 100 million acres through most of the 1920s and 1930s

**15.3B Bu**  
Record U.S. Corn Production in 2023  
→ Compared to around 2 billion bushels in the 1920s and 1930s

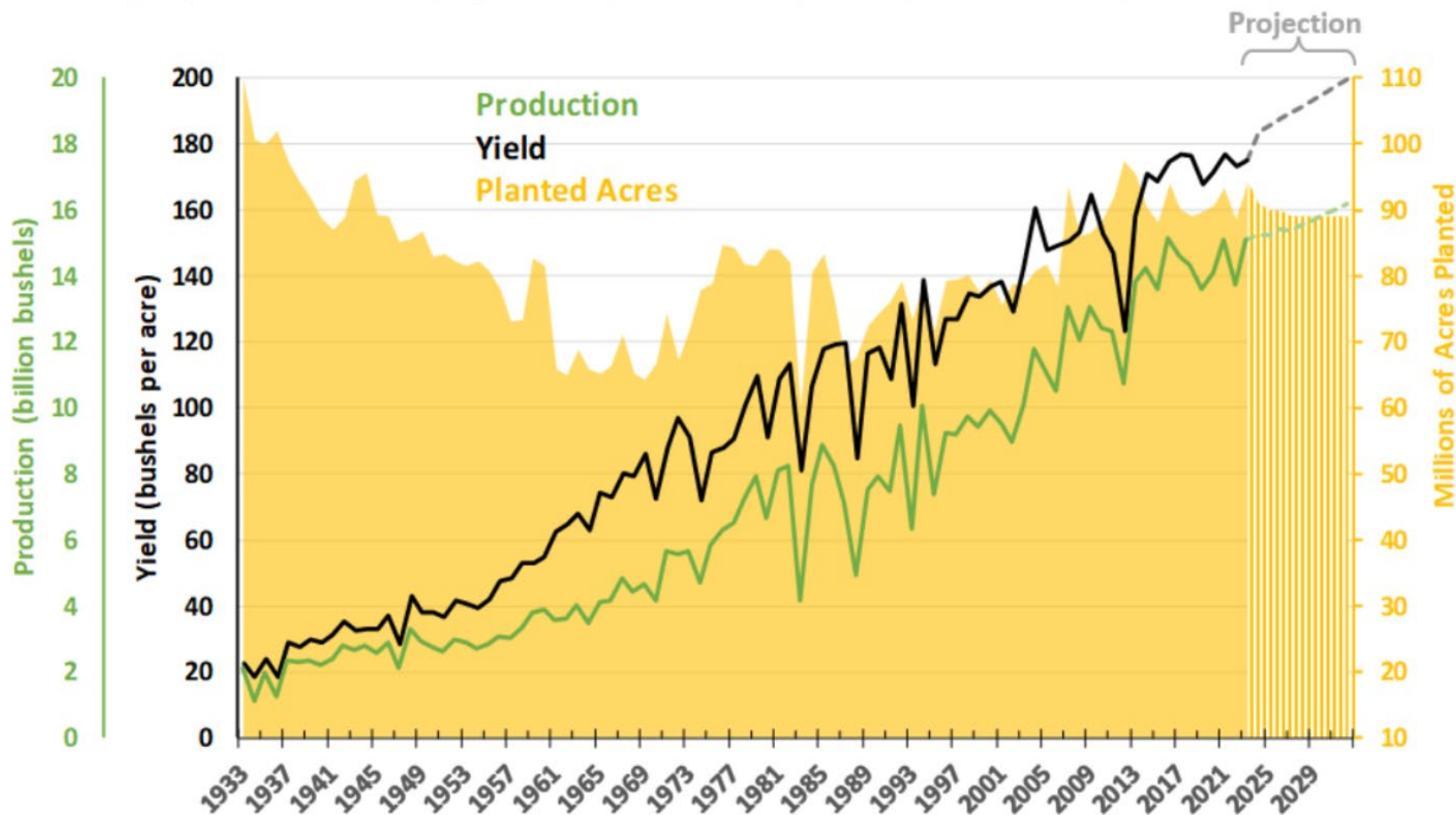
**In 2023, U.S. farmers produced over 7 times more corn compared to a century ago on fewer acres**

USDA NASS Data, USDA Long-Term Projections, NCGA Calculations



# Future Projections

Despite fewer acres, USDA projects corn production to grow as yields increase by 2 bushels per acre annually over the next decade



**199.5 Bu/Acre**  
2032 USDA Projected  
Corn Yield

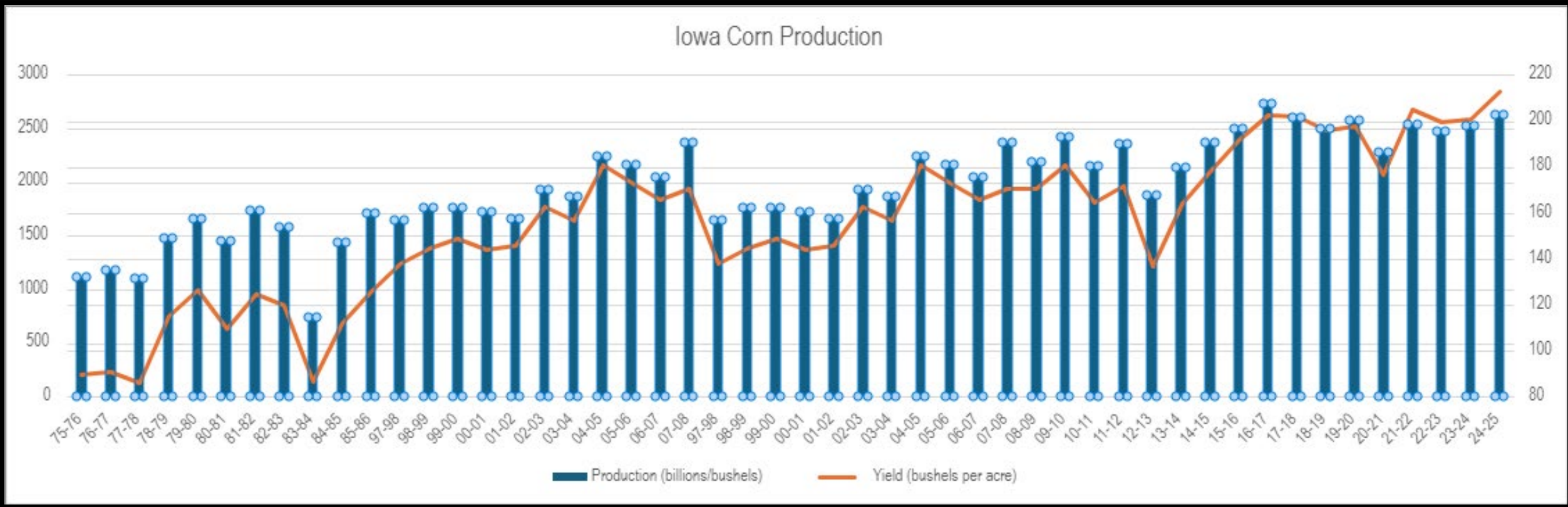
**89.0M**  
2032 USDA Projected  
Corn Planted Acres  
↓5% from 2023

**16.2B Bu**  
2032 USDA Projected  
Corn Production  
↑7% from 2023

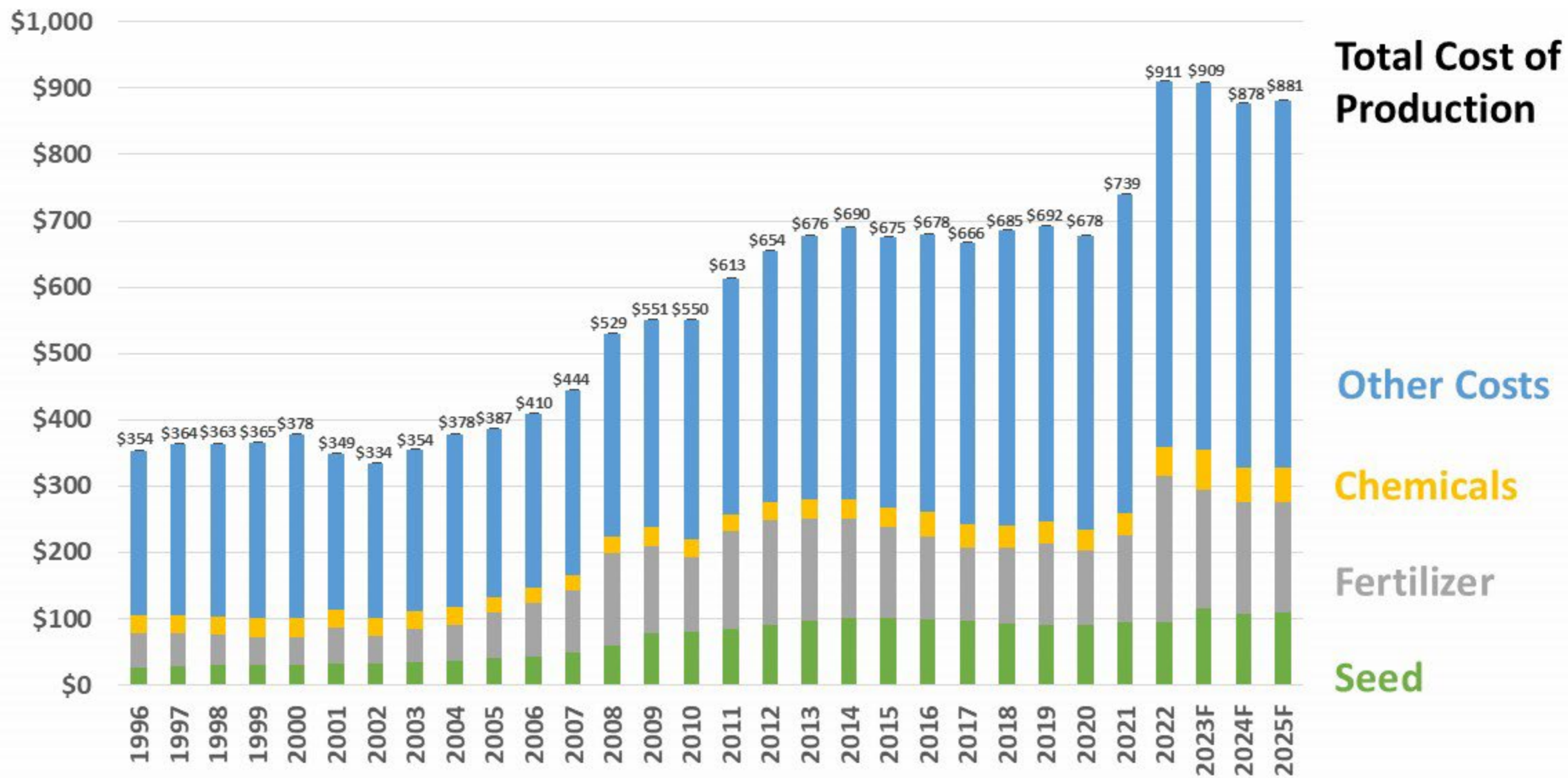
**What if corn acres stay  
the same as this year?**

A 199.5 bu/acre yield on the  
2023 harvested acres would be  
17.2B bushels produced in 2032 –  
>1 billion bushels more than the  
current USDA projection for 2032

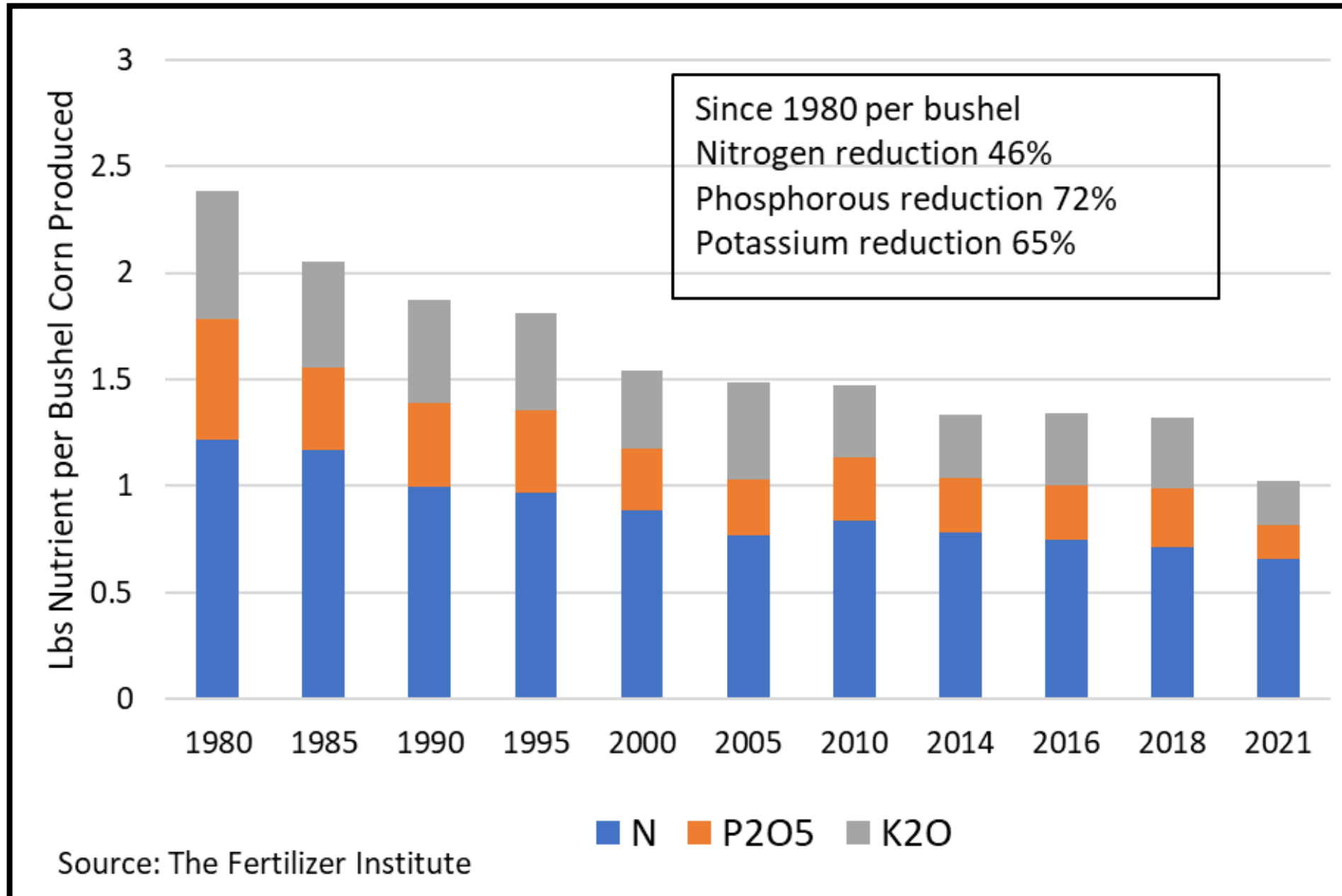
# Iowa Corn Production 2024



# Average Cost to Grow An Acre of Corn



Source: USDA ERS Cost of Production, NCGA Calculations



# Corn: More Sustainably

Since 1980



IRRIGATION WATER USE PER BUSHEL DECREASED BY

**56%**



ENERGY USE DECREASED BY

**54%**



GREENHOUSE GAS EMISSIONS DECREASED BY

**48%**



PER BUSHEL LAND USE DECREASED BY

**44%**



SOIL LOSS PER ACRE DECREASED

**40%**



**Thank you!**