

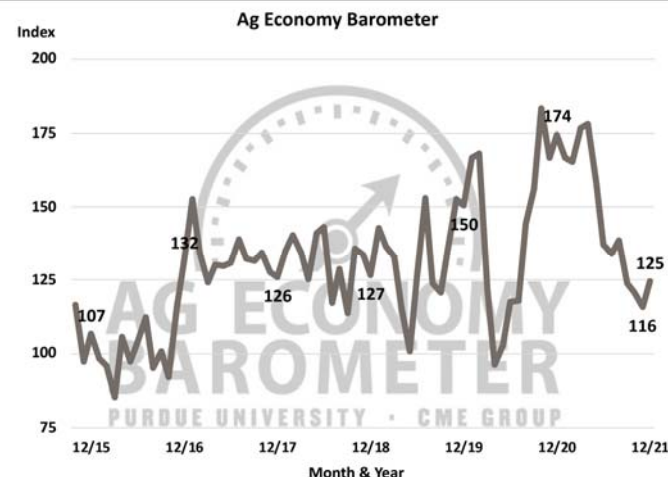
# Farm Bill On The Mind

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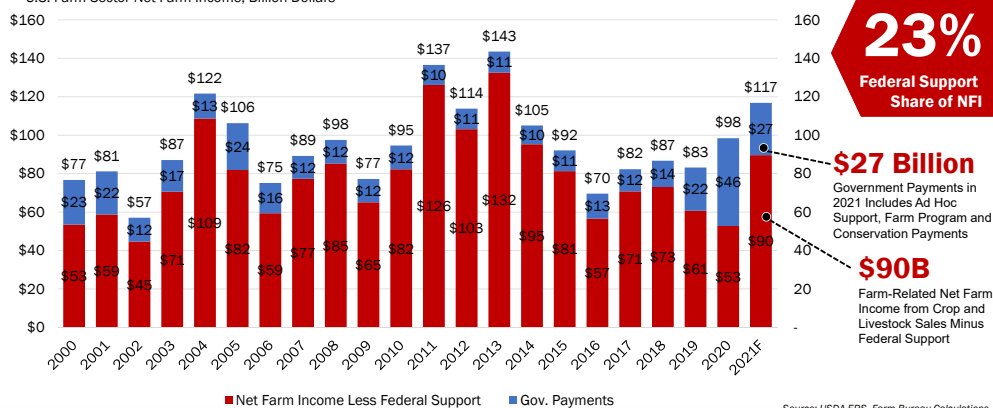


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## Net Farm Income (w/ and w/o Federal Support)

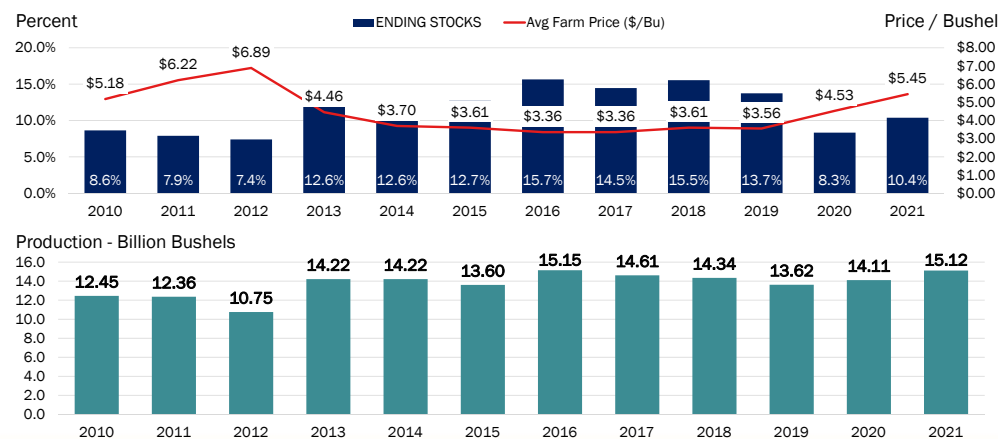
U.S. Farm Sector Net Farm Income, Billion Dollars



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## Stocks-to-Use, Farm Price & Production for Corn Since 2010

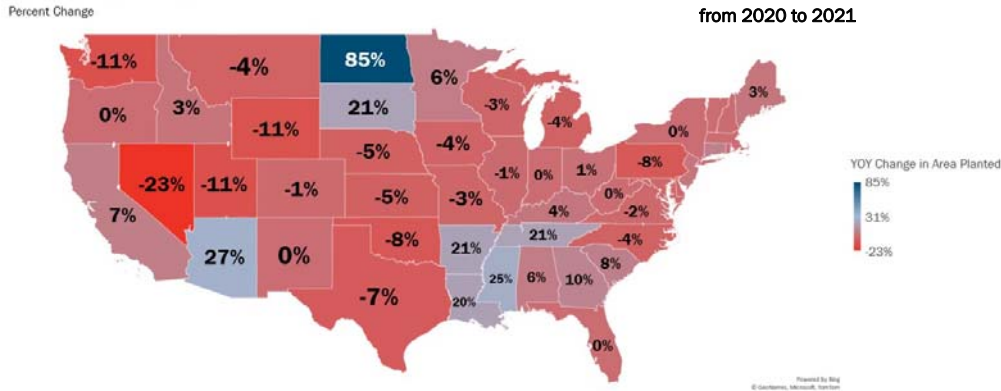


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Source: USDA OCE, November WASDE, Farm Bureau Calculations

**Figure 2. Year-Over-Year Change in Corn Planted Area, 2020 to 2021**

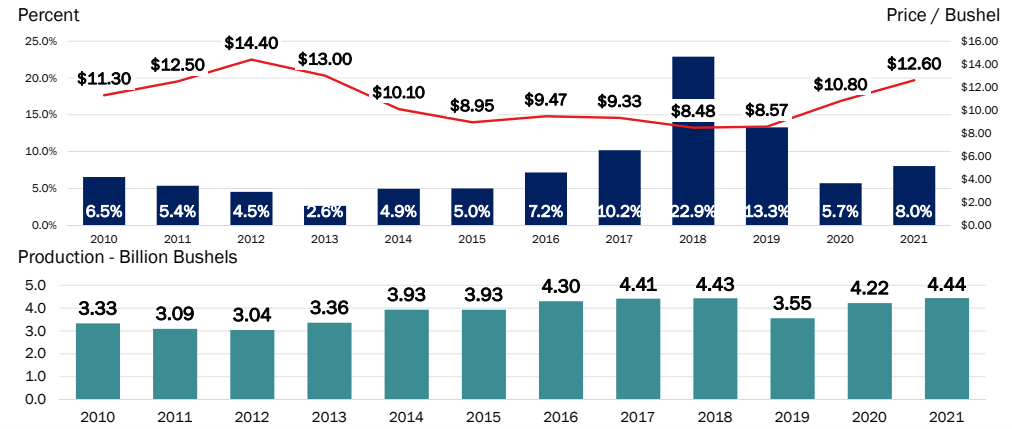


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Source: USDA NASS, Farm Bureau Calculations

**Stocks-to-Use, Farm Price & Production for Soybeans Since 2010**

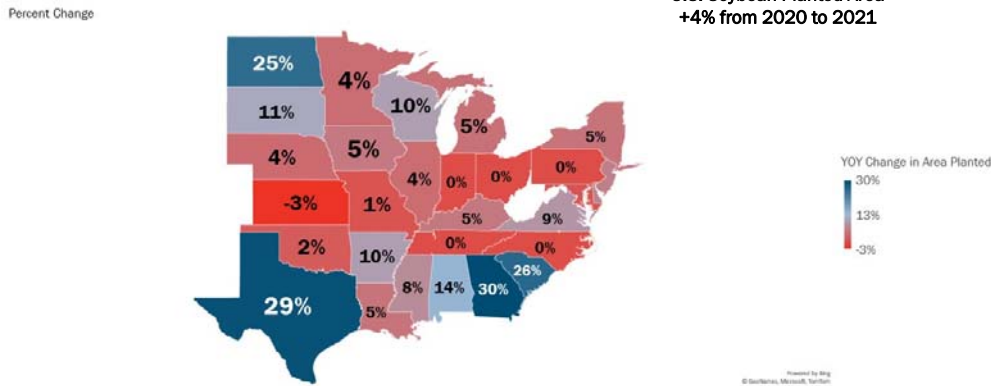


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Source: USDA OCE, November WASDE, Farm Bureau Calculations

**Figure 4. Year-Over-Year Change in Soybean Planted Area, 2020 to 2021**

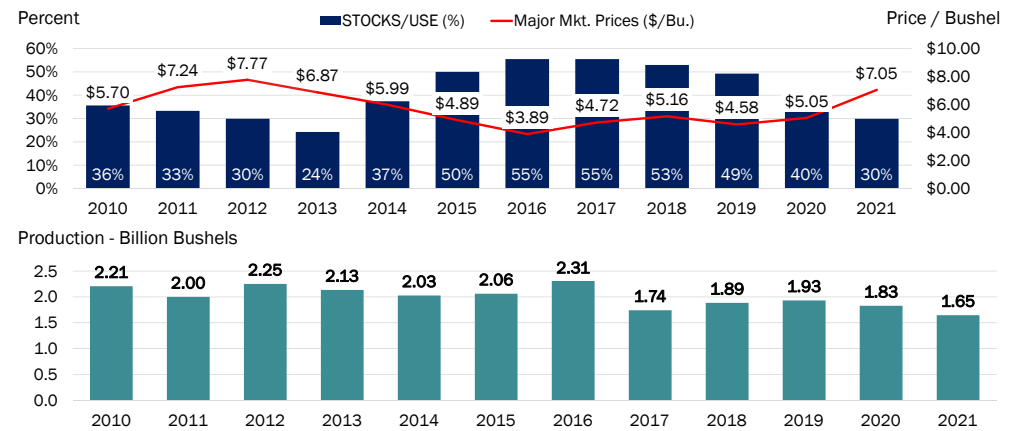


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Source: USDA NASS, Farm Bureau Calculations

**Stocks-to-Use, Farm Price & Production for Wheat Since 2010**

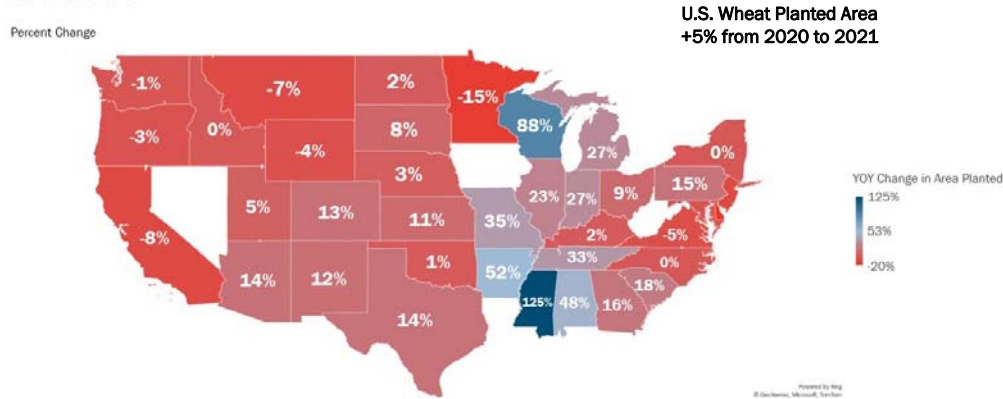


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Source: USDA OCE, November WASDE, Farm Bureau Calculations

**Figure 6. Year-Over-Year Change in Wheat Planted Area, 2020 to 2021**

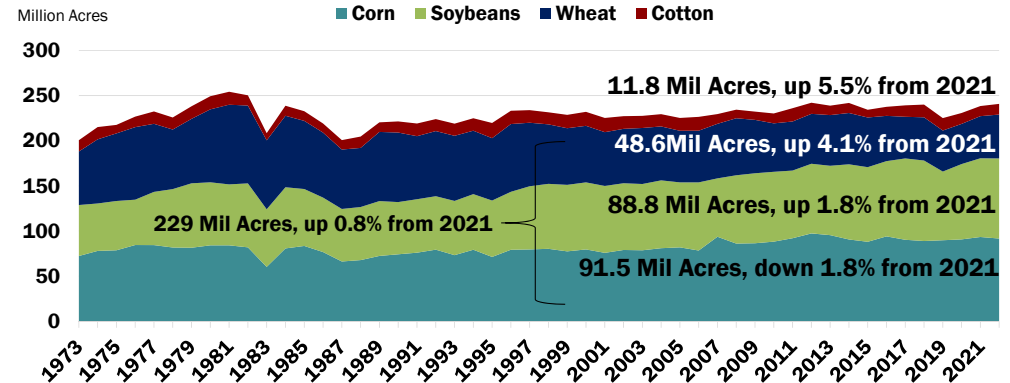


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Source: USDA NASS, Farm Bureau Calculations

**Early 2022 Planted Acre Estimates Just Shy of Record Plantings for Corn, Soybeans, Wheat & Cotton**



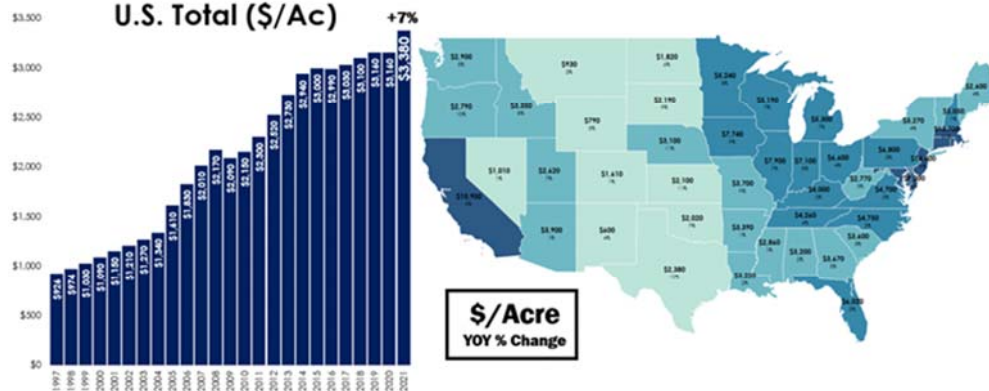
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Source: USDA OCE WASDE, IHS Markit December 16, 2021, Farm Bureau Compilation

**Figure 1: Total Ag Land Value**

U.S. Total (\$/Ac)



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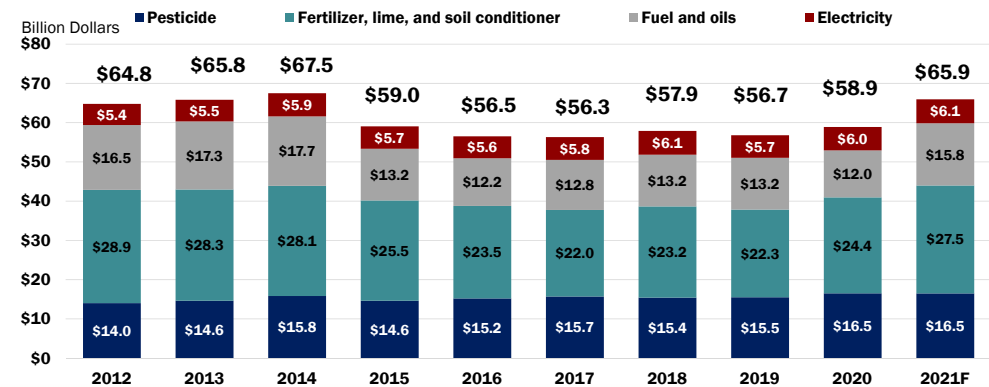


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Source: USDA NASS, AFBF analysis

**USDA Production Expenses – Manufactured Inputs, Nominal Dollars**

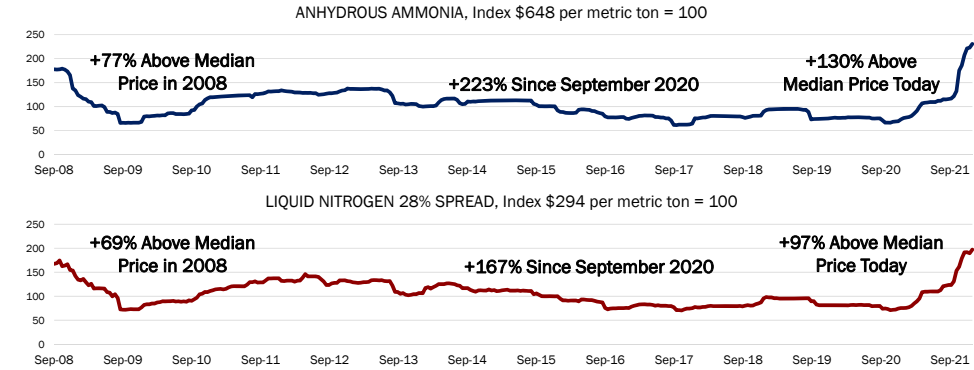


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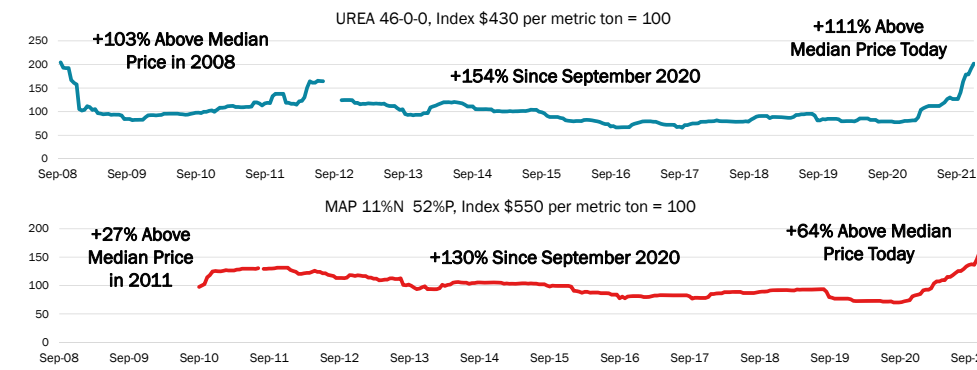
www.fb.org

Source: USDA ERS Farm Income and Wealth Statistics

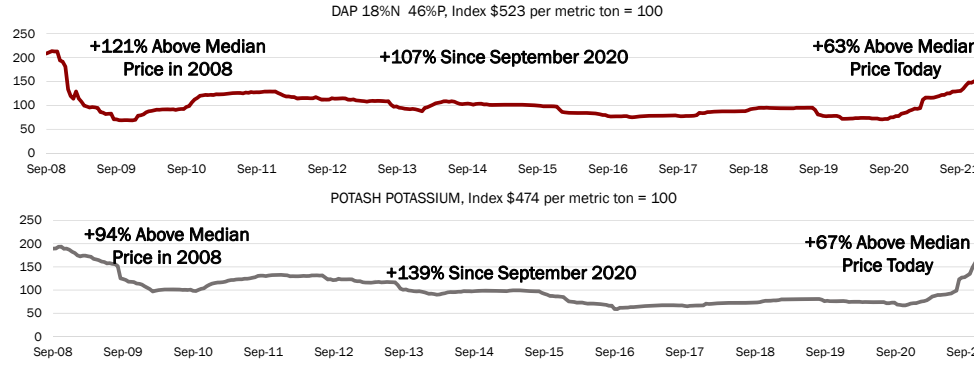
# Cost for Fertilizer as Farm Production Input Since 2008, Index Median Price Per Metric Ton = 100, as of 12/30/21



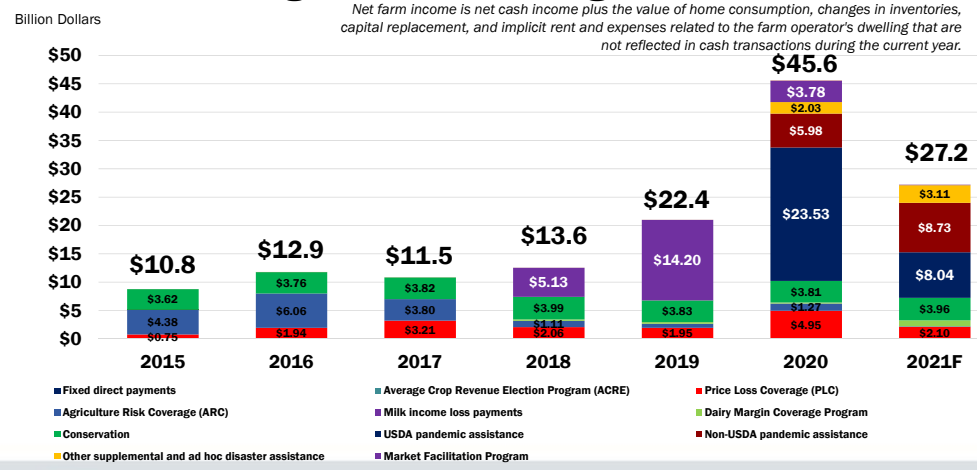
# Cost for Fertilizer as Farm Production Input Since 2008, Index Median Price Per Metric Ton = 100, as of 12/30/21



# Cost for Fertilizer as Farm Production Input Since 2008, Index Median Price Per Metric Ton = 100, as of 12/30/21

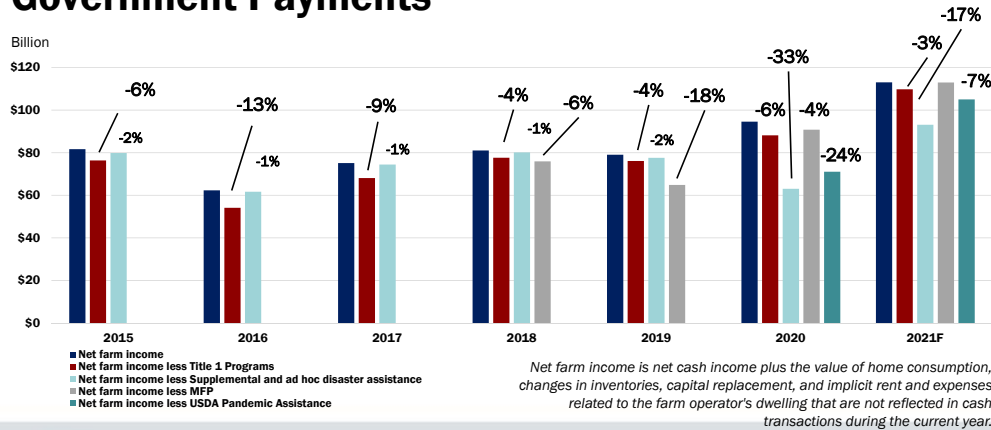


# Government Programs Contributing to Net Farm Income





## Difference in Net Farm Income Without Specific Government Payments



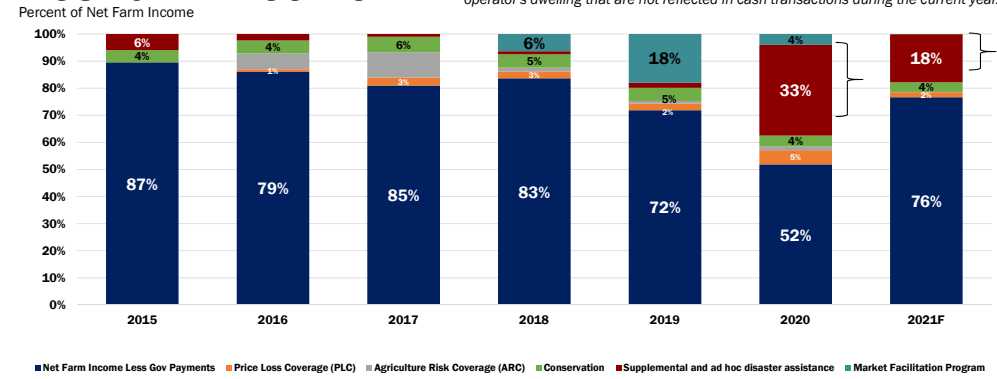
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Source: USDA ERS

## Share of Government Program Contributing to Net Farm Income

Net farm income is net cash income plus the value of home consumption, changes in inventories, capital replacement, and implicit rent and expenses related to the farm operator's dwelling that are not reflected in cash transactions during the current year.



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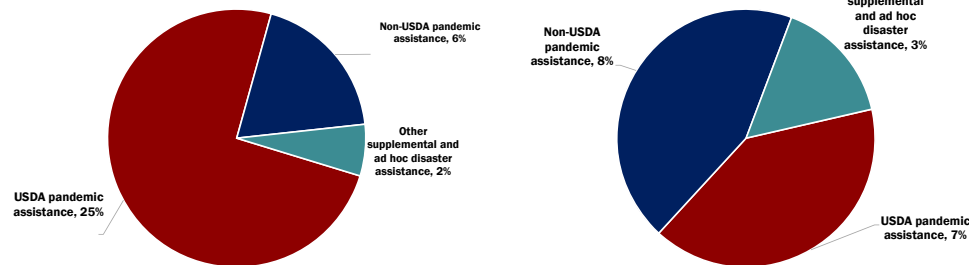
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Source: USDA ERS

## Breakdown of Supplemental Ad Hoc Assistance Contributing to Net Farm Income

Supplemental and ad hoc disaster assistance totaled 33% of net farm income in 2020

Supplemental and ad hoc disaster assistance forecasted to be 18% of net farm income in 2021



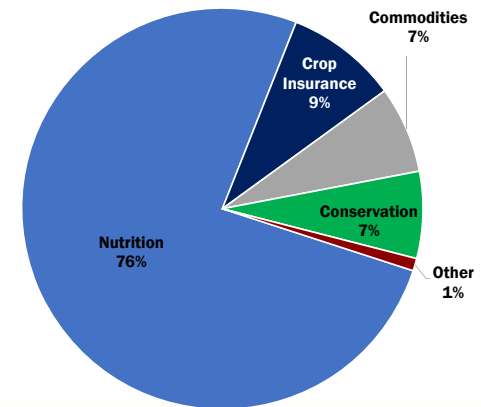
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Source: USDA ERS

## 2018 Farm Bill Spending

2018 Farm Bill Spending



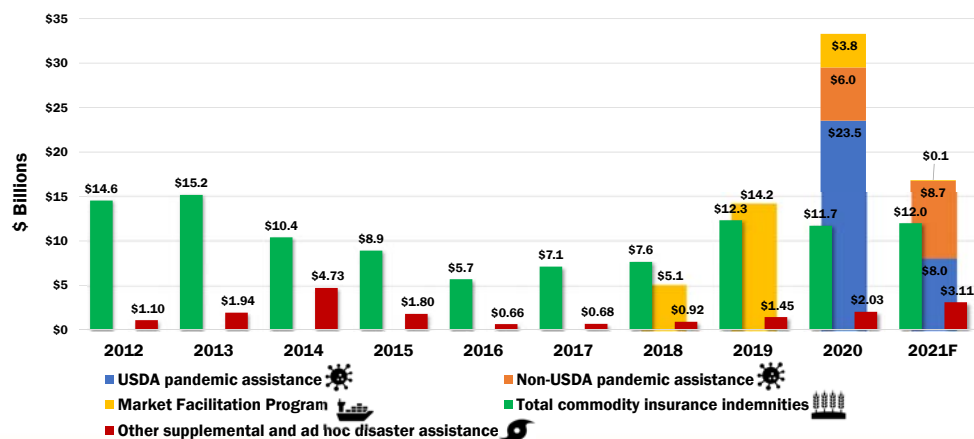
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Source: Congressional Budget Office, House Democrats

## INSURANCE INDEMNITIES HEALTHY, BUT DISASTER AID SOARS

2012 – 2021F

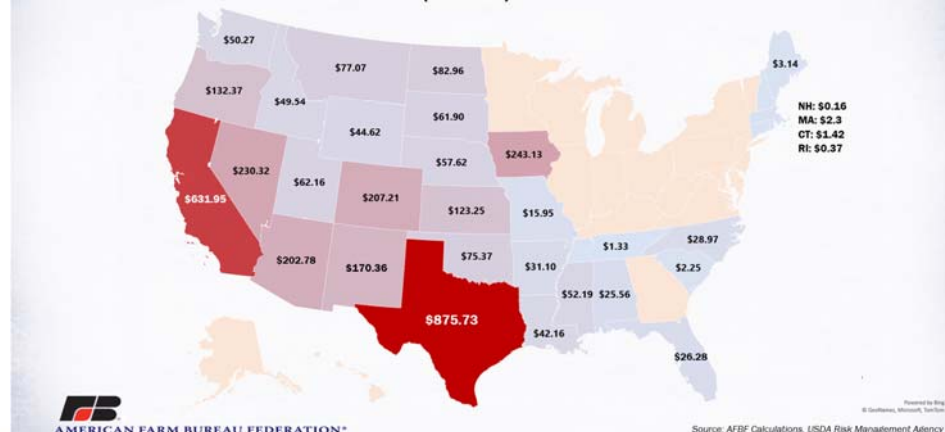


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Source: USDA Economic Research Service, Farm Bureau Compilations

## UNACCOUNTED-FOR LOSSES (Million \$)



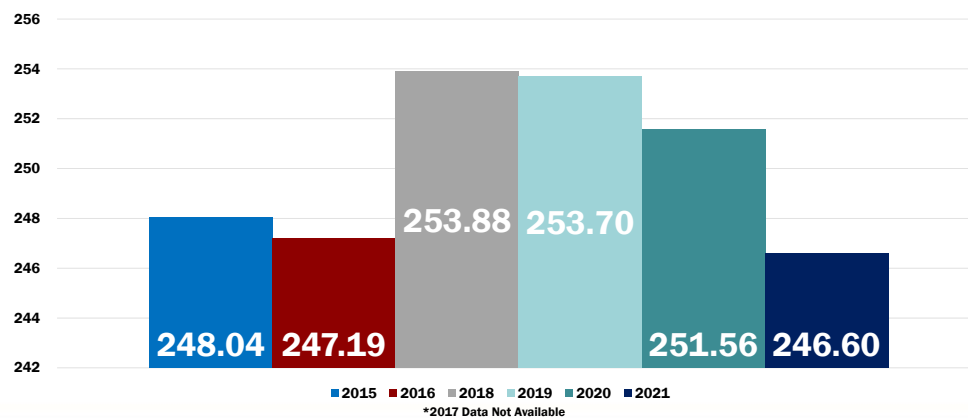
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Source: AFBF Calculations, USDA Risk Management Agency

## Total Base Acre Enrollment in PLC and ARC Programs - US

Million Acres



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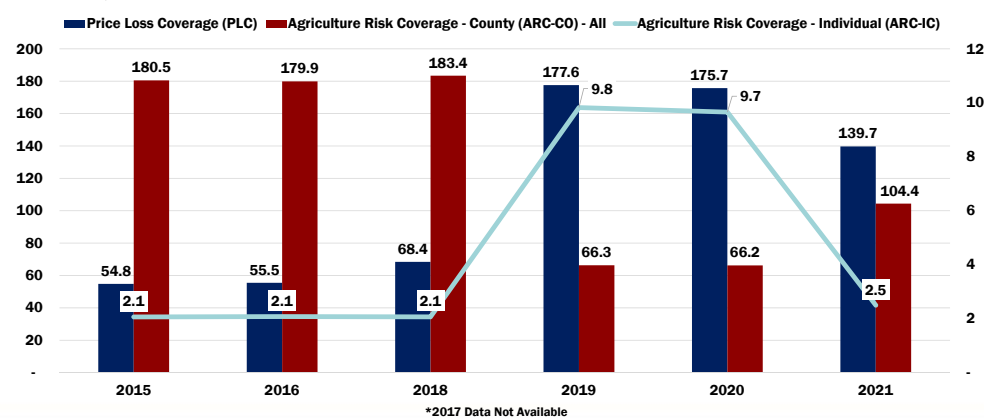
www.fb.org

Source: USDA FSA

## Base Acre Enrollment by Programs - US

Million Acres, PLC & ARC-CO

Million Acres, ARC-IC

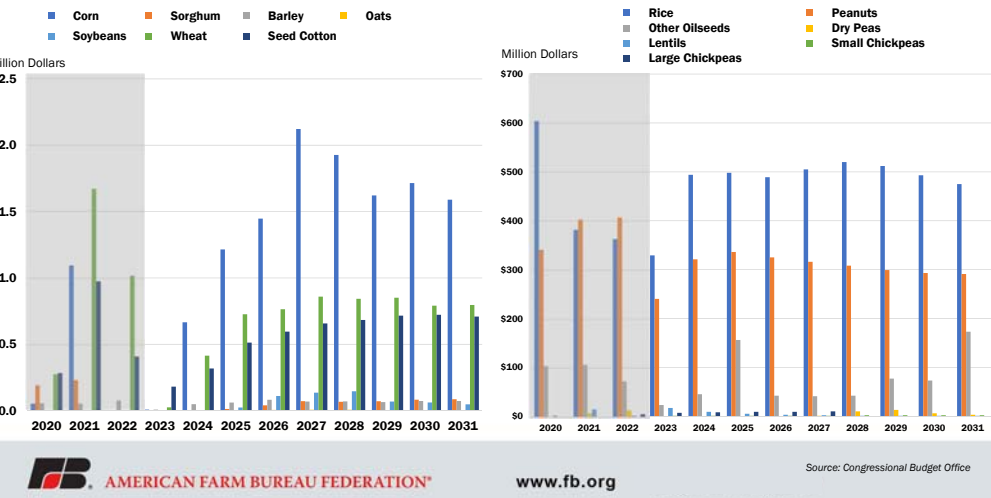


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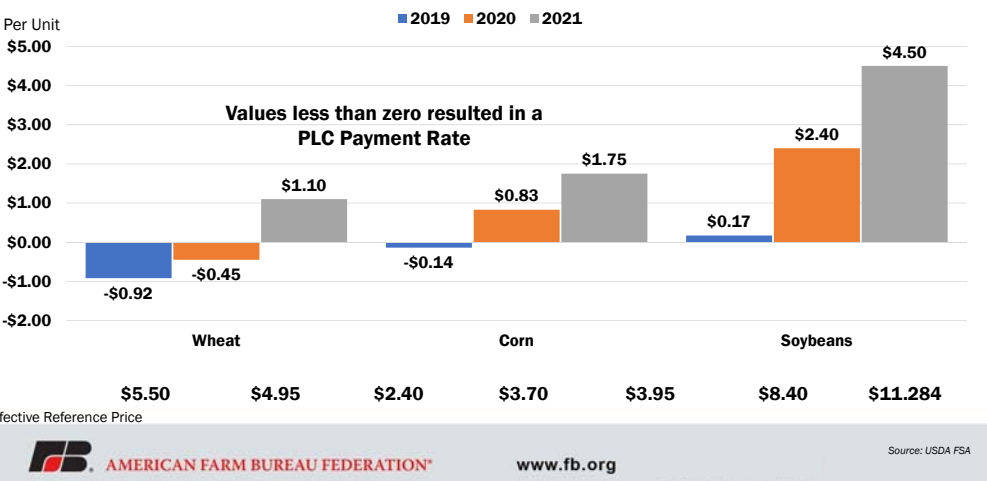
www.fb.org

Source: USDA FSA

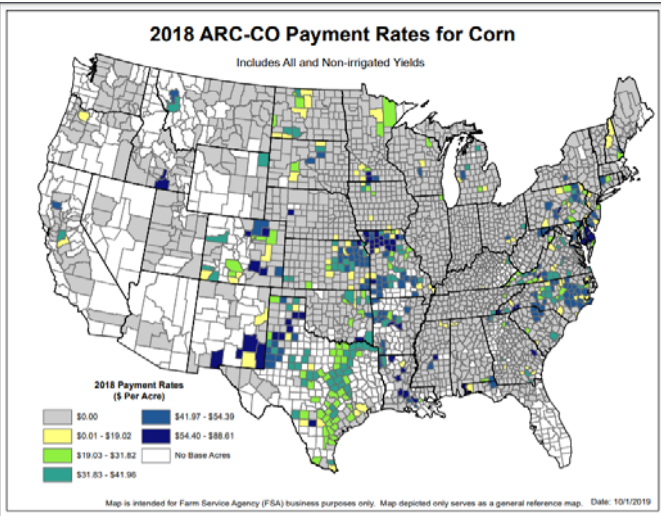
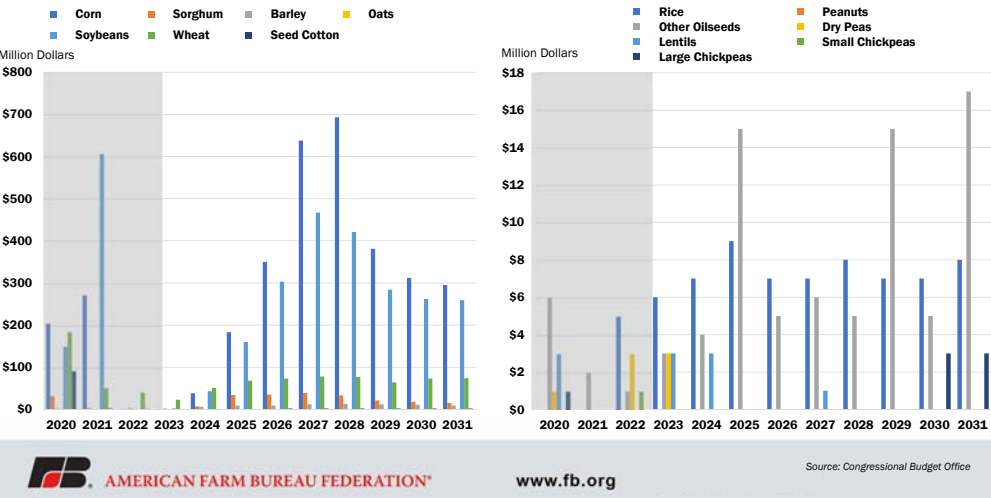
CB0 Baseline - PLC

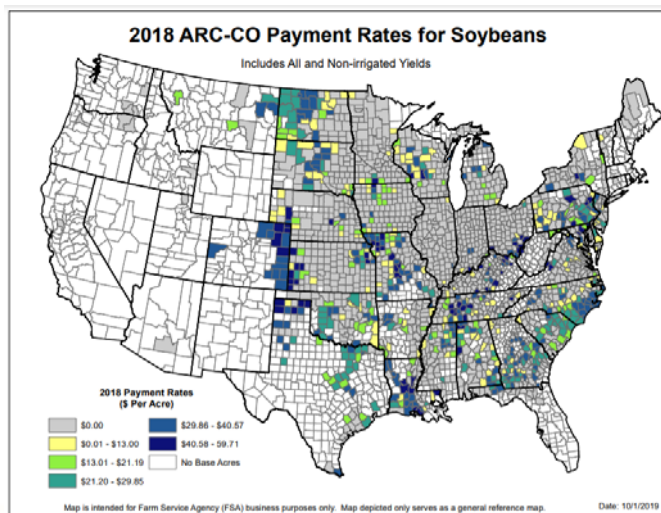


Difference in PLC Effective Price from MYA Price 2019-2021P Program Years



CB0 Baseline - ARC-CO





>15% Of All Farmland Is Used For Conservation & Wildlife Habitat Efforts <sup>3/ 4/</sup>

**+140,000,000 Acres\***



Total acres U.S. farmers have enrolled in certain USDA conservation programs. **Equal to the total land area of California & New York.** This does not include millions of acres in voluntary- or state-led conservation practices.



\*Includes CRP, CSP, EQIP and VPA-HIP active and completed contracts through fiscal years 2017

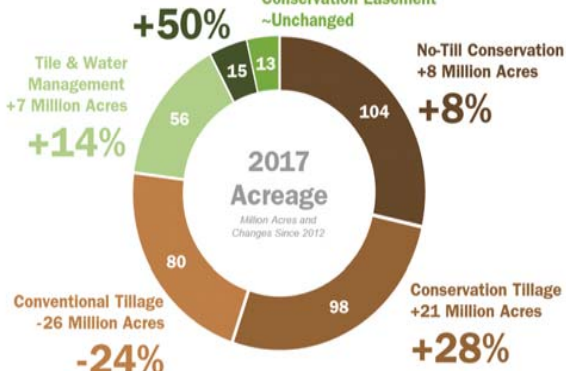
<sup>3/</sup> United States Department of Agriculture's National Agricultural Statistics Service Census of Agriculture

<sup>4/</sup> United States Department of Agriculture's Natural Resources Conservation Service

## Sustainable Soil Use & Resource Conservation Efforts Increased 34 Million Acres, +17%, Since 2012 <sup>3/</sup>

Cover Crops +5 Million Acres

Conservation Easement  
~Unchanged



### Top Soil Practices In 2017 <sup>3/</sup>

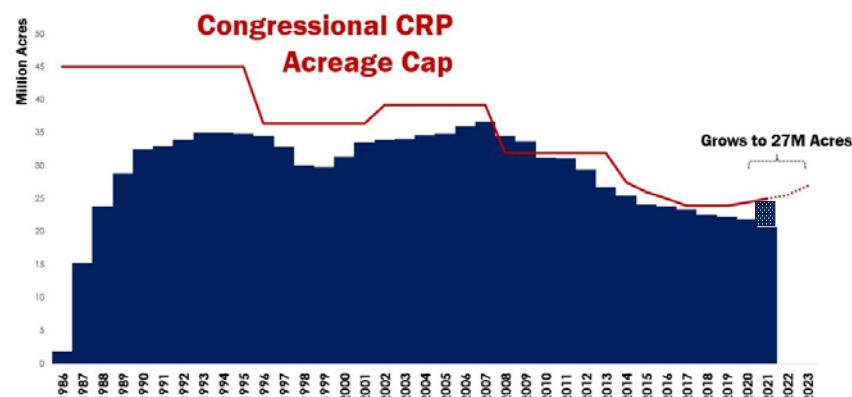
Million Acres



U.S. farmers are proactively managing and preserving their soil by planting **MORE COVER CROPS**, using **MORE CONSERVATION TILLAGE**, and using **MORE NO-TILL** methods. These practices help to conserve soil, preserve and increase nutrients, and improve water quality. These practices trap excess carbon in the soil and reduce GHG emissions.

<sup>3/</sup> United States Department of Agriculture's National Agricultural Statistics Service Census of Agriculture

## Figure 1. Enrolled CRP Declining, Cap Increasing

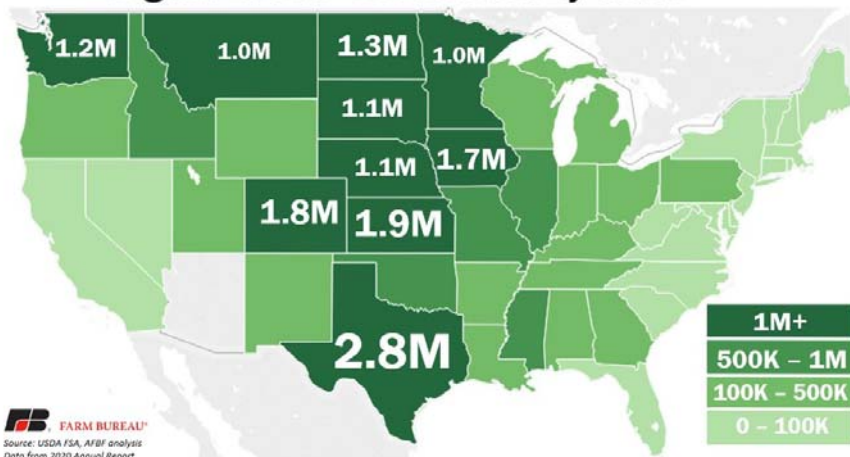


**AFB** FARM BUREAU\*

Source: USDA FSA, AFBF analysis



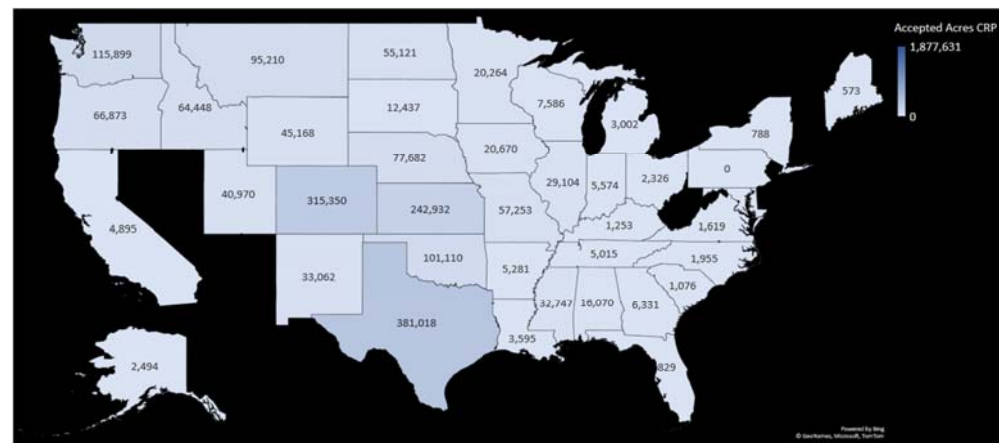
**Figure 2. CRP Enrollment By State**



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**2021 CRP Acres Enrolled After Climate-Incentive Announcement**

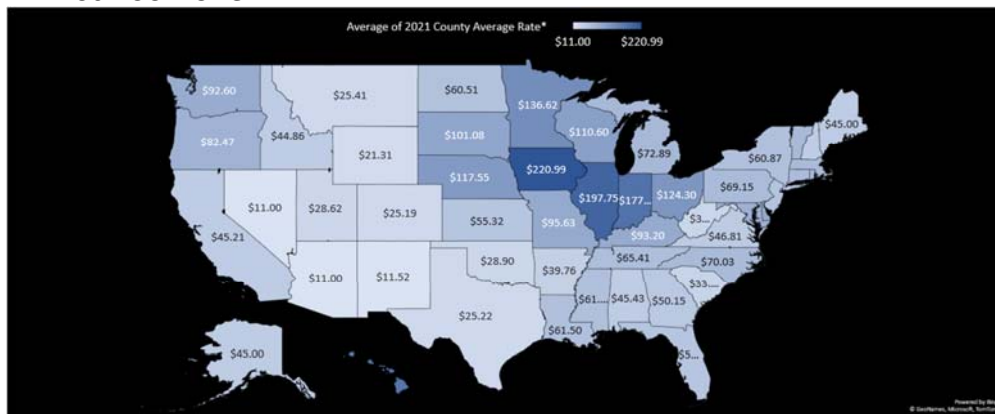


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Source: USDA FSA

**2021 CRP Average Rental Rate After Climate-Incentive Announcement**

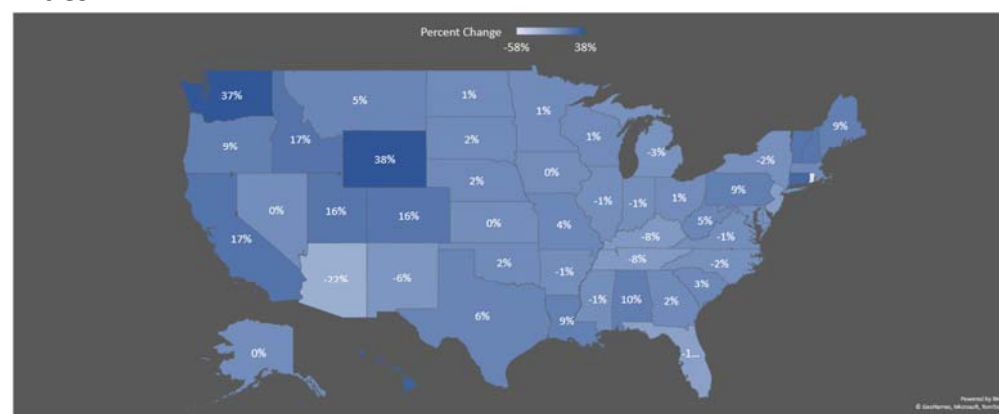


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Source: USDA FSA

**Percent Change in 2021 CRP Average Rental Rate From Previous Rate**

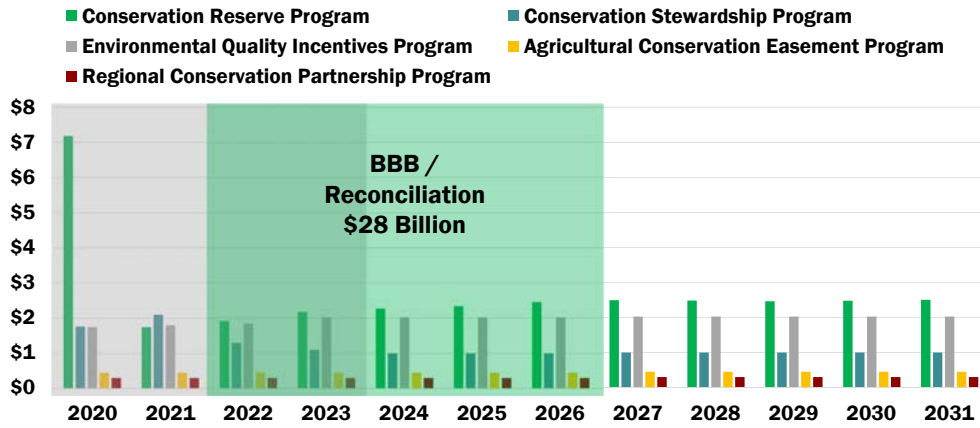


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Source: USDA FSA

## CB0 Baseline – Conservation Title 2 with BBB

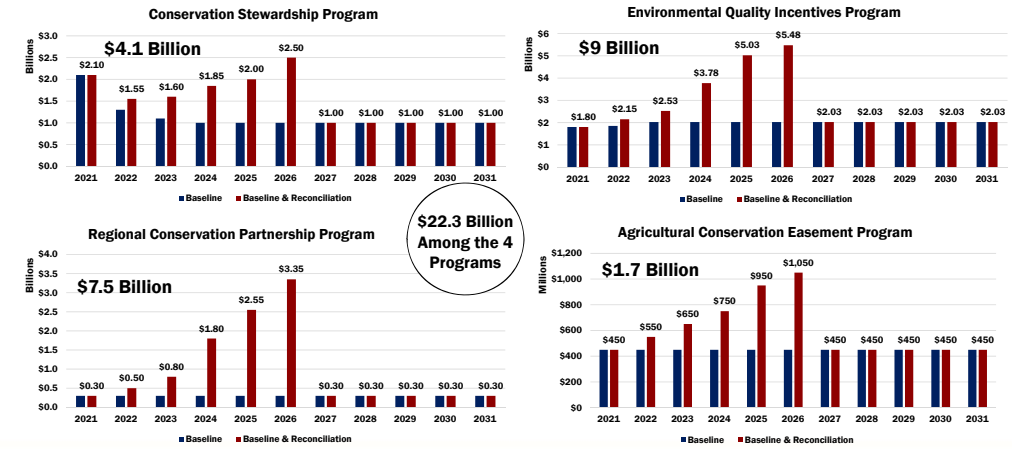


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Source: Congressional Budget Office

## CB0 Conservation Baseline & BBB – \$22.3 Added Title 2

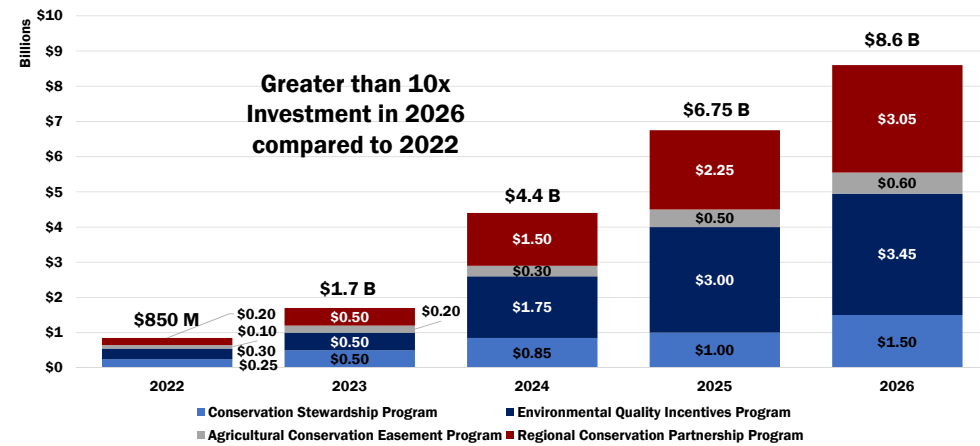


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Source: Congressional Budget Office, House Democrats

## CB0 Conservation Baseline & \$22.3 Billion from BBB

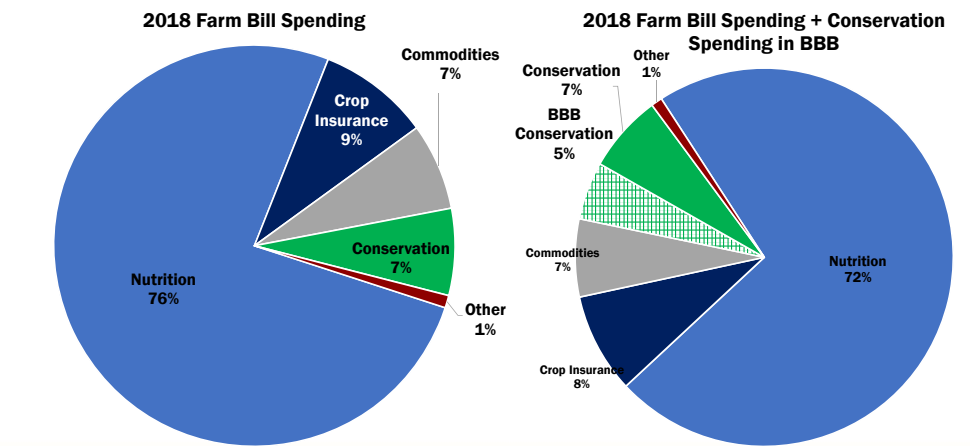


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Source: Congressional Budget Office, House Democrats

## 2018 Farm Bill Spending & \$22.3 Billion from BBB



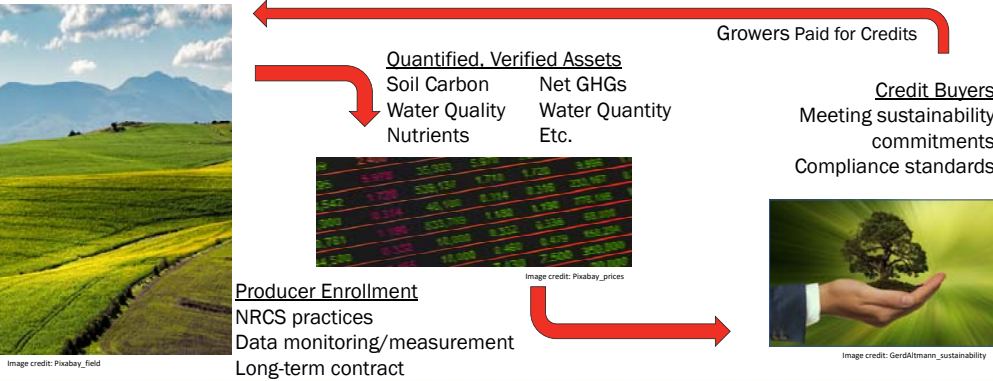
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Source: Congressional Budget Office, House Democrats

# SUSTAINABILITY MARKETS' REVENUE POTENTIAL

Changes to Crop Systems Could Generate Additional Revenue



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