

FEDERALLY FUNDED SCIENCE SUPPORTS AMERICAN AGRICULTURE

IMPACTS AT A GLANCE



AGRICULTURE IS EVERYWHERE

The American agriculture industry employs more than 22 million people accounting for more than 10% of the U.S. workforce. This includes more than 2.5 million farmers with farms and the farming industry contributing nearly \$1.5 trillion to the U.S. GDP - almost 6% of the total U.S. Economy. American farms specifically contribute more than \$222 billion to the economy each year and for every \$1 spent on agricultural research \$20 are generated in return to the U.S. economy. There are more than 1.9 million farms across the country, encompassing more than 875 million total acres, more than 35% of the total acreage of America

PROTECTING AGRICULTURE PROTECTS AMERICA

Since 1862, the Department of Agriculture has worked with other federal science agencies to conduct research enabling evidence-based solutions for the U.S. agricultural sector. Working closely with American farmers, such research efforts have led to the development of sturdier crops that are more resilient to heat, drought, and other extreme weather, boosting crop yields, reducing labor costs, increasing revenue for the farmer, and circulating money back into the economy. Americans prosper when American farmers prosper, and American farmers rely on tools and support from federal science agencies to keep their farms ready for the future.



The agricultural sector contributes more than **\$1.5 Trillion** to the U.S. gross domestic product annually



The sector is supported by over **2.6 million** American farmers



Total losses to crops from extreme weather and fire events exceeded **\$20.3 billion** in 2024



80% of insurance claims from the last 20 years have been losses of insured crops due to extreme weather, totaling **\$11.1 billion**

**AMERICANS ARE MORE SECURE, COMPETITIVE, AND
PROSPEROUS BECAUSE OF REASONABLE AND MEANINGFUL
INVESTMENTS IN FEDERAL EARTH SCIENCE AND WEATHER
INTELLIGENCE**

