



April 2022 Newsletter



U.S. President Biden Commits to Conserving America's Forests

President Biden has signed an Executive Order to protect America's forests from climate-driven threats, including drought and wildfire. The Order aims to

strengthen America's forests, reduce wildfire risk and combat global deforestation. *Read more.*



Four Decades of Sustainable U.S. Soy Documented in New Report

U.S. farmers are producing 130% more soy today on roughly the same amount of land they have been using for decades, finds the *U.S. Soy Sustainability Overview. W*ater use efficiency has increased by 60% per bushel, while energy use efficiency has increased by 46%, with further improvements targeted by 2025. *Read about the soy industry's sustainability achievements.*



U.S. Farmers and Ranchers Lead on Sustainability

The sustainability leadership of U.S. farmers and ranchers is highlighted in a new Animal Agriculture Alliance report. While U.S. dairy farmers decreased their overall carbon footprint by 63% from 1944 to 2007, the U.S. beef community reduced emissions per pound of beef produced by more than 40% between 1961 and 2018. <u>*Read the report highlights.*</u>



Dairy Digesters <u>Are</u> a Climate Solution, Says UC Davis Air Quality Extension Specialist

Dr. Frank Mitloehner, a professor and air quality extension specialist at the University of California, Davis argues that despite their critics, dairy digesters do work. In California, they're reducing greenhouse gas emissions by more than 20% on the farm and, he says, are the best solution to reduce methane today. <u>*Read Dr. Mitloehner's blog post.*</u>



Ten of the Best: America's Environmentally Sustainable Farmers and Producers

This Earth Day, USSA highlights some of the many American farmers and producers championing environmental sustainability. Their goal is to conserve natural resources, protect the soil and leave the land in better shape for future generations. <u>*Read their stories.*</u>



Soybeans Planted Near Pollinator Habitats Produce Larger Beans, Research Finds

Even though soybeans are considered to be self-pollinating, research from North Carolina State University has found that soybean plants are still attractive to bees, and the presence of pollinators boosts soybean weight by as much as 6.5%. *Read more about the research findings.*



USDA Strengthens Support for Critical Pollinator Research

The U.S. Department of Agriculture is seeking members for a new USDA National Pollinator Subcommittee. The Subcommittee will make pollinator

health-related recommendations and help shape USDA's strategic pollinator priorities and goals. *Read more.*



The first Earth Day was on April 22 in 1970. It inspired some 20 million Americans to take to the streets – 10% of the U.S population at the time. (Source: <u>Earth Day Network</u>)



The U.S. Sustainability Alliance (USSA) is a group of American farmers, fishermen and foresters who have come together to explore and share our values regarding sustainable practices and conservation programs.

USSA Member Organizations:

Alaska Seafood Marketing Institute; Almond Board of California; American Hardwood Export Council; American Peanut Council; Cotton Council International; Food Export
Association of the Midwest; Food Export USA Northeast; Leather and Hide Council of America; North American Export Grain Association; North American Renderers
Association; Organic Trade Association; Softwood Export Council; USA Dry Pea & Lentil Council; USA Poultry & Egg Export Council; USA Rice Federation; U.S. Dairy Export
Council; U.S. Dry Bean Council; U.S. Grains Council; U.S. Livestock Genetics Export, Inc.; U.S. Meat Export Federation; U.S. Soybean Export Council; and U.S. Wheat Associates

Learn More About Our Members

WHAT WE'RE WATCHING AND READING THIS MONTH:

+ Learn how responsible grazing mitigates the effects of climate change in the latest video from DelicioUS: <u>Preserving American Prairies and Mitigating</u> <u>Climate Change Through Responsible Grazing - YouTube</u>

+ As U.S. peanut farmers gear up for the growing season, read how <u>sustainable practices make all the difference</u>.



+ USDA ARS scientists at are the forefront of innovation. Here's a <u>snapshot of their 2022</u> <u>achievements</u>, from perfecting carbon mapping technology for precision farming to testing farm animals for susceptibility to Covid.



We welcome your comments and views.

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