May 3, 2021

The Honorable Debbie Stabenow

Chairwoman

Committee on Agriculture, Nutrition, & Forestry

U.S. Senate

Washington, DC 20510

The Honorable John Boozman

Ranking Member

Committee on Agriculture, Nutrition, &

Forestry U.S. Senate Washington, DC 20510

The Honorable Glenn Thompson

Ranking Member

House Committee on Agriculture

Washington, DC 20515

The Honorable David Scott Chairman House Committee on Agriculture Washington, DC 20515

Dear Chairwoman Stabenow, Ranking Member Boozman, Chairman Scott, and Ranking Member Thompson,

Thank you for your support for agricultural research, education, Extension, and innovation. As you consider new initiatives to support rural America and investments in the agricultural economy, we strongly urge you to include a federal agricultural research infrastructure investment of \$11.5 billion over a period of five years at U.S. colleges of agriculture. Such an investment is necessary to advance the critical work being done at institutions across the country to support American jobs, recruit a diversity of talent for the agricultural science pipeline, address our climate challenges, and ensure ongoing U.S. leadership in food and agricultural innovation.

Modern agricultural research and education facilities serve as the backbone of the nation's cutting-edge research and applied science solutions. A report recently assessed the state of facilities at U.S. colleges and schools of agriculture, reporting that 69 percent of these buildings are at the end of their useful life. The report estimated the cost to upgrade deferred maintenance for these buildings now as \$11.5 billion, and the cost to replace the dilapidated facilities as \$38.1 billion. It further stated that strategic federal investment in these facilities at 1862, 1890, 1994, and insular landgrant and non-land-grant schools of agriculture would create 200,000 new jobs nationwide. Finally, this investment would contribute to solving the need for the U.S. to recruit and graduate 60,000 new U.S. graduates with agricultural expertise every year.

The pandemic has laid bare gaps and challenges in the American economy, but also demonstrates that the research, education, and Cooperative Extension outreach performed by the nation's colleges of agriculture have never been more relevant. The U.S. cannot rebuild our agricultural research prominence or keep up with international competitors when our research is done in facilities from the 1950s and 1960s. A transformative investment of \$11.5 billion in agricultural research infrastructure at colleges of agriculture would be a significant first step in an overall strategy to ensure that the U.S. remains globally competitive. Our request reflects plans to invest in research and development by providing land grant universities with funding to upgrade their research infrastructure, including brick-and-mortar facilities and computing capabilities and networks. With this type of once-in-a-generation investment, we can position the U.S. agricultural

sector to take the lead in developing climate innovations that provide new economic opportunities for farmers, ranchers, and producers.

This investment would reposition the United States for long-term success in food and agricultural research, education, and Extension, accelerate rural and urban economic recovery, achieve more diversity and equity in agriculture, and create the next-generation infrastructure needed to address the food and production challenges of feeding a growing world population.

Sincerely,

*Includes national and regional organizations.

National

AGCO Corporation

AgCountry Farm Credit Services

Agricultural & Applied Economics Association

American Association of Bovine Practitioners

American Association of Mycobacterial Diseases

American Association of Small Ruminant Practitioners

American Association of Swine Veterinarians

American Association of Veterinary Medical Colleges

American Dairy Science Association

American Farm Bureau Federation

American Frozen Food Institute

American Malting Barley Association

American Mushroom Institute

American Olive Oil Producers Association

American Phytopathological Society

American Seed Trade Association

American Society for Horticultural Science

American Society for Microbiology

American Society for Nutrition

American Society of Agronomy

American Society of Animal Science

American Society of Plant Biologists

American Veterinary Medical Association

Aquatic Plant Management Society

Association of Public and Land-grant Universities

BASF Agricultural Solutions

Biotechnology Innovation Organization

Brewers Association

Cherry Marketing Institute, Inc.

ConAgra Brands

Consumer Federation of America

Corteva

Council for Agriculture Research Extension & Teaching

Crop Science Society of America

CropLife America

Dairy Farmers of America

Davis Family HLDGS

Entomological Society of America

Farm Credit Council

Farm Journal Foundation

FASS

Hormel Foods

Minority Farmers and Ranchers Advisory Committee

Mycobacterial Diseases of Animals – Multistate Initiative

National Agriculture in the Classroom Organization

National Aquaculture Association

National Association for the Advancement of Animal Science

National Association of Conservation Districts

National Association of State Departments of Agriculture

National Association of Wheat Growers

National Barley Growers Association

National Barley Improvement Committee

National Bison Association

National Cattlemen's Beef Association

National Coalition for Food and Agricultural Research

National Cotton Council

National Grange

National Milk Producers Federation

National Onion Association

National Peach Council

National Pork Producers Council

National Sunflower Association

National Sustainable Agriculture Coalition

Noble Research Institute, LLC

Non-Land Grant Agriculture and Renewable Resources Universities

North American Craft Maltsters Guild

North American Invasive Species Management Association

NQV8, LLC.

Produce Marketing Associations

Roberts Associates

Rock Family Foundation

Schwan's Company

Society for Range Management

Soil Science Society of America

Supporters of Agricultural Research (SoAR) Foundation

The Breakthrough Institute

The Fertilizer Institute

The Scoular Company

U.S. Canola Association

U.S. Wheat Associates, Inc.

Union of Concerned Scientists

United States Cattlemen's Association

US Bank

US Dairy Forage Research Center Stakeholder Committee

US Rice Producers Association

US Sweet Potato Council

USA Rice

Weed Science Society of America

Wine Institute

Yara North America

Regional

Association of 1890 Research Directors

Association of Southern Region Extension Directors

Cape Fear Farm Credit

Christensen Farms

Cobb-Vantress, Inc.

Cotton Growers Cooperative

Delmarva Chicken Association

Diamond Bar Capital LLC

ISG

Legacy Land and Financial Consulting, LLC

North Central Cooperative Extension Association

North Central Regional Association of Agricultural Experiment Station Directors

North Central Weed Science Society

Northarvest Bean Growers Association

Northeast Equipment Dealers Assoc., Inc.

Northeastern Regional Association of State Agricultural Experiment Station Directors

Northeastern Weed Science Society

Northern Pulse Growers Association

Northwest Aquaculture Alliance

Northwest Farm Credit Services

Pacific Northwest Canola Association

Plains Grains, Inc.

Prime Dirt Midwest Inc

Southern Association of Agricultural Experiment Station Directors

Southern Weed Science Society

Western Association of Agricultural Experiment Station Directors

Western Growers

Western Society of Weed Science

CC: House and Senate Appropriations Subcommittee on Agriculture, Rural Development, Food and Drug Administration, and Related Agencies

^{*}Contact Caron Gala at cgala@aplu.org for the state listing or reach out to your local institution for more information on the request.