May 3, 2021

The Honorable Debbie Stabenow Chairwoman Committee on Agriculture, Nutrition, & Forestry U.S. Senate Washington, DC 20510

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

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 cuttingedge 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,

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

States

California

Association of California Egg Farmers California Agriculture Irrigation Association California Alfalfa and Forage Association California Association of Wheat Growers California Association of Winegrape Growers California Bean Shippers Association California Cattlemen's Association California Cherry Growers and Industry Association California Citrus Mutual California Citrus Research Foundation California Cotton Alliance California Farm Bureau Federation California Fresh Fruit Association California Grain and Feed Association California Pear Growers Association **California Pork Producers Association** California Seed Association California State Beekeepers Association California State Floral Association California Sweetpotato Council California Warehouse Association California Women for Agriculture Community Alliance with Family Farmers (CAFF) Olive Oil Commission of California Pacific Coast Renderers Association Pacific Egg and Poultry Association Pacific Seed Association Pesticide Applicators Professional Association Plant California Alliance

Florida

Florida Cattlemen's Association Florida Citrus Mutual Florida Farm Bureau Federation Florida Forestry Association Florida Fruit & Vegetable Association Florida Nursery, Growers and Landscape Association Florida Strawberry Growers Association Glades Crop Care, Inc. R.C. Hatton Inc.

Guam

Farmers Cooperative Association of Guam Southern Guam Soil and Water Conservation District

Hawaii

Hawaii Floriculture and Nursery Association Hawaii Papaya Industry Association Hawaii Tropical Flower Council Hawaii Tropical Flowers and Foliage Association Synergistic Hawaii Agriculture Council

Iowa

America's Cultivation Corridor Ames Chamber of Commerce Iowa Corn Growers Association Iowa Farm Bureau Federation Iowa Institute for Cooperatives Iowa Pork Iowa Poultry Association Iowa Soybean Association Iowa State Dairy Association Iowa Turkey Federation Iowa Veterinary Medical Association Owl Lake Production Co.

Idaho

Idaho Barley Commission Idaho Grain Producers Association Idaho Wheat Commission

Illinois

Illinois Beef Association Illinois Farm Bureau Illinois Pork Producers Association Illinois Soybean Association

Indiana

4M Dorsets/Indiana Lamb and Wool Check Off Belstra Milling Co.

Kansas

Diamond Bar Cattle LLC Kansas Bankers Association Kansas Cooperative Council Kansas Corn Growers Association Kansas Dairy Kansas Farm Bureau Kansas Farm Bureau Kansas Livestock Association Kansas State University Foundation Kansas Wheat Tanner Red Angus

Kentucky

Capstone Farms

Louisiana

Black Farmers Hemp Circle of Faith CDC Clark Farm J. B. Guillory Group Louisiana Farm Bureau Federation M. Guillory Farms SUNO

Massachusetts

Massachusetts Association of Lawn Care Professionals Massachusetts Fruit Growers' Association

Maryland

MidAtlantic Farm Credit

Maine

Maine Farm Bureau Association Maine Potato Board Wild Blueberry Commission of Maine

Michigan

Great Lakes Floral Association Michigan Agriculture Advancement Michigan Agritourism Association Michigan Apple Michigan Asparagus Research, Inc. Michigan Association of Timbermen Michigan Bean Commission Michigan Beekeepers Association Michigan Blueberry Commission Michigan Cattlemen's Association Michigan Cherry Committee Michigan Christmas Tree Association **Michigan Corn** Michigan Farm Bureau Michigan Food Processors Association Michigan Forest Products Council Michigan Horse Council **Michigan Milk Producers Association** Michigan Nursery & Landscape Association **Michigan Pork Producers Association** Michigan Processing Apple and Asparagus Growers Michigan Sheep Producers Association Michigan Soybean Association Michigan State Horticultural Society **Michigan Tree Fruit Commission** Michigan Wine Collaborative Potato Growers of Michigan, Inc. Saginaw Chippewa Indian Tribe The Michigan Vegetable Council, INC. West Michigan Food Processing Association

Minnesota

MBOLD / Greater Minneapolis-St. Paul Economic Development Partnership Minnesota AgriGrowth Council Minnesota Milk Producers Association Minnesota Pork Producers Association Orsten Turkeys of Willmar, Inc

Missouri

Missouri Farm Bureau Missouri Soybean Association

Mississippi

Blair Legacy Tree Farm, LLC

Montana

Hansen Grain Company Miner Ranch Montana Ag Experiment Station Advisory Council Montana Agricultural Business Association Montana Farm Bureau Montana FFA Foundation Montana Independent Bankers Montana Livestock Ag Credit Montana Organic Association Montana Wheat & Barley Committee Montana Wool Growers Association

North Carolina

AgCarolina Farm Credit Corn Growers Association of North Carolina North Carolina Christmas Tree Association North Carolina Commercial Blackberry Growers Association North Carolina Cotton Producers Association North Carolina Egg Association North Carolina Foundation Seed Producers Inc. North Carolina Greenhouse Vegetable Growers Association North Carolina Peanut Association North Carolina Poultry Federation, Inc. North Carolina Small Grain Growers Association North Carolina Soybean Producers Assoc. North Carolina State Grange North Carolina Strawberry Association North Carolina SweetPotato Commission North Carolina Tomato Growers Association North Carolina Vegetable Growers Association North Carolina Watermelon Association

North Dakota

North Dakota Agriculture Experiment Station North Dakota Crop Improvement & Seed Association North Dakota Farmers Union North Dakota Oilseed Council North Dakota Weed Control Association North Dakota Wheat Commission North West Land Owners Association

New Jersey

New Jersey Agricultural Experiment Station, Board of Managers New Jersey Farm Bureau

Nevada

Nevada Cattlemen's Association

Ohio

Ohio AgriBusiness Association Ohio Cattlemen's Association Ohio Corn & Wheat Growers Association Ohio Dairy Producers Association Ohio Environmental Council Ohio Farm Bureau Federation Ohio Pork Council Ohio Poultry Association Ohio Soybean Association The J. M. Smucker Co.

Oklahoma

AFR/OFU Cooperative AgChoice Farm Credit American Plant Products and Services, Inc. Krehbiel Farms LLC Oklahoma Agribusiness Retailers Association Oklahoma Association of Conservation Districts Oklahoma Association of Electric Cooperatives Oklahoma Farm Bureau Oklahoma Genetics, Inc. Oklahoma Grain & Feed Association Oklahoma Pork Council Oklahoma Wheat Commission Oklahoma Wheat Growers Association

Pennsylvania

Eichenlaub, Inc. ERG Partners/PA Energy Resources Group Keystone Section of the Institute of Food Technologists PA Coop Potato Growers, Inc. Pennsylvania Department of Agriculture Pennsylvania Equine Council Pennsylvania Farm Bureau Pennsylvania Forestry Association Pennsylvania Landscape & Nursery Association Pennsylvania State Grange Pennsylvania Winery Association

South Carolina

Palmetto Agribusiness Council South Carolina Beef Council South Carolina Cotton Board South Carolina Farm Bureau Federation South Carolina Peach Council South Carolina Peanut Board South Carolina Pork Board South Carolina Soybean Board South Carolina Tobacco Board South Carolina Watermelon Association

South Dakota

South Dakota Association of Cooperatives

Tennessee

Tennessee Cattlemens Association Tennessee Corn Growers Association Tennessee Farm Bureau Federation Tennessee Farm Winegrowers Alliance Tennessee Nursery & Landscape Association, Inc. Tennessee Poultry Association Tennessee Soybean Promotion Council

Texas

Texas & Southwestern Cattle Raisers Association Texas Agricultural Cooperative Council Texas Citrus Mutual Texas Cotton Ginners' Association Texas Farm Bureau Texas Hemp Growers Association Texas Independent Ginners Association Texas International Produce Association Texas Poultry Federation Texas Seed Trade Association Texas Vegetable Association Texas Wheat Producers Association

Washington

Washington Farm Bureau Washington Grain Commission Washington Red Raspberry Commission Washington Seed Potato Commission Washington State Department of Agriculture Washington State Potato Commission Washington State Wine Commission Washington Tree Fruit Research Commission

Wisconsin

Wisconsin Crop Improvement Association

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