

AWARD REPORT

April 2020

PI Name	PI College	PI Department	Co-PI(s)	Awarded Amount	Title	Sponsor Name
Venkata Chapara	AES & EXT	AES Langdon Research/Extension Center	Audrey Kalil Zhaohui Liu Travis Prochaska	\$ 41,028.00	Clubroot on Canola: Survey and Outreach in North Dakota	Northern Canola Growers Association
Venkata Chapara	AES & EXT	AES Langdon Research/Extension Center		\$ 17,639.00	Clubroot on Canola: Evaluation of canola cultivars and to determine the effect of different doses of soil amendments against Clubroot on Canola Field Condition	Northern Canola Growers Association
Mohamed Khan	AES & EXT	AES Plant Pathology		\$ 70,758.00	Effect of Cercospora Leaf Spot on Sugarbeet Root Storage	Agricultural Research Service
Mohamed Khan	AES & EXT	AES Plant Pathology		\$ 92,200.00	Improving Disease Management and Agronomic Practices of Sugarbeet	Sugarbeet Research & Education Board of MN & ND
Janet Knodel	AES & EXT	AES Plant Pathology		\$ 13,000.00	Evaluation of Red Sunflower Seed Weevil Pyrethroid Susceptibility	National Sunflower Association
Janet Knodel	AES & EXT	AES Plant Pathology		\$ 38,000.00	Best Pest Management of Flea Beetles and Midge Trap Survey in Canola	Northern Canola Growers Association
Samuel Markell	AES & EXT	AES Plant Pathology		\$ 8,757.00	Investigating the Impact of Disease and Associated Factors on Yield	National Sunflower Association
Samuel Markell	AES & EXT	AES Plant Pathology		\$ 5,000.00	Effectiveness of fungicides to manage Phomopsis stem canker of sunflower	National Sunflower Association
Julie Pasche	AES & EXT	AES Plant Pathology		\$ 30,000.00	Adjusting Planting Date for the Management of Verticillium Wilt	MN Area II Potato Growers
Gary Secor	AES & EXT	AES Plant Pathology		\$ 33,984.00	Monitoring Sensitivity of Cercospora Beticola to Foliar Fungicides in Sugar Beet Fields of Minnesota and North Dakota	Sugarbeet Research & Education Board of MN & ND
Richard Horsley	AES & EXT	AES Plant Sciences		\$ 28,164.00	Assessing the Importance of Plant Spacing Heterogeneity (skips, doubles, gaps) on Yield, and Heritability of Seedling Emergence in Field Conditions	National Sunflower Association
Richard Horsley	AES & EXT	AES Plant Sciences		\$ 25,410.00	Acquisition of Goods and Services	Agricultural Research Service
Joseph Ikley	AES & EXT	AES Plant Sciences		\$ 8,316.00	Evaluate Multiple Herbicide Programs to Provide Recommendations for XtendFlex Soybean Launch	Monsanto Co.
Phillip McClean	AES & EXT	AES Plant Sciences		\$ 153,000.00	Genomic Analysis of Septoria Nodorum Blotch Susceptibility Genes in Wheat	Agricultural Research Service
Juan Osorno	AES & EXT	AES Plant Sciences	Phillip McClean	\$ 249,277.00	Genetic Improvement of Dry Beans for Bruchid Resistance for Southern Africa	USAID / Michigan State University
Md Mukhlesur Rahman	AES & EXT	AES Plant Sciences		\$ 25,100.00	Increasing Genetic Diversity in Spring Canola (Brassica Napus L.)	Northern Canola Growers Association
Md Mukhlesur Rahman	AES & EXT	AES Plant Sciences		\$ 65,000.00	Canola Breeding for Increasing Oil Yield Per Acre	Northern Canola Growers Association
Joel Ransom	AES & EXT	AES Plant Sciences		\$ 4,500.00	Test Efficacy of VBC Products for Enhancing Grain Yield and Quality of Wheat	Valent BioSciences LLC
Mark Boetel	AES & EXT	AES School of Natural Resource Sciences		\$ 10,200.00	Economic Threshold for Sugarbeet Root Maggot Control Decisions	Sugarbeet Research & Education Board of MN & ND
Mark Boetel	AES & EXT	AES School of Natural Resource Sciences		\$ 66,950.00	Sugarbeet Insect Biology and Control	Sugarbeet Research & Education Board of MN & ND

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Thomas DeSutter	AES & EXT	AES School of Natural Resource Sciences	Christopher Augustin Jerald Bergman Aaron Daigh Caley Gasch Miranda Meehan Jack Norland James Staricka	\$ 599,675.00	Environmental Reclamation of Soils Impacted by Installation of Pipelines	ONEOK, Inc
Jason Harmon	AES & EXT	AES School of Natural Resource Sciences	Torre Hovick Katherine Kral-O'Brien Ryan Limb Devan McGranahan Kevin Sedivec	\$ 499,242.00	Managing Disturbance for Diverse Multi-functional Rangelands: Livestock, Plant, and Pollinator Responses to Management Strategies That Differentially Use Fire and Grazing	National Institute of Food & Agriculture
Jerald Bergman	AES & EXT	AES Williston Research/Extension Center	Justin Jacobs	\$ 8,000.00	Planting Populations and Fertility of Irrigated Canola	Northern Canola Growers Association
Jerald Bergman	AES & EXT	AES Williston Research/Extension Center		\$ 50,000.00	WREC Seed Cleaning Facility Equipment	Horizon Resources
Mary Keena	AES & EXT	Ext Carrington Research/Extension Center		\$ 21,210.00	2019 North Central Region Sustainable Agriculture Research and Education (SARE) Program	USDA-NIFA / University of Minnesota
Diane Hahn	AES & EXT	Ext Center for 4-H Youth Dev		\$ 174,000.00	Building Community Capacity and Resilience through 4-H in ND Tribal Nations	National Institute of Food & Agriculture
Sean Brotherson	AES & EXT	Ext Child Development & Family Science		\$ 40,300.00	Farm and Ranch Wellness: The Next Steps	USDA-NIFA / Iowa State University
Mohamed Khan	AES & EXT	Ext Plant Pathology		\$ 91,025.00	Sugarbeet Extension Programs and Program Maintenance	Sugarbeet Research & Education Board of MN & ND
Om Yadav	CENG	Industrial & Manufacturing Engineering		\$ 128,076.00	International Research Experience for Students (IRES) in Big Data Applications in Energy and Related Infrastructure	National Science Foundation
Chad Ulven	CENG	Mechanical Engineering		\$ 3,000.00	Emergency Exploratory Funds to Develop PPE for the COVID-19 Pandemic	ND Corn Utilization Council
Kelly Buettner-Schmidt	CHP	Nursing	Brody Maack Donald Miller Megan Orr	\$ 6,292.00	Collaborative Tobacco Prevention and Control Activities Study	ND Department of Health
Tina Lundeen	CHP	Nursing	Heidi Saarinen	\$ 5,000.00	NP Substance Use Disorder Medical Education	DHHS-SAMHSA / American Society of Addiction Medicine
Sanku Mallik	CHP	Pharmaceutical Sciences	D K Srivastava	\$ 1,766,216.00	Center for Diagnostic & Therapeutic Strategies in Pancreatic Cancer	National Institutes of Health
Ryan Eagle	CHP	Public Health		\$ 80,000.00	Designing a Qualitative Assessment that Considers the Effectiveness of the CDC Mobility Took, MyMobility Plan - A Plan to Stay Independent - STEADI Mobility Tool Assessment	CDC / National Network of Public Health Institutes
Pamela Johnson	CHP	Public Health		\$ 36,000.00	COVID-19 Response	DHHS / ND Department of Health
Timothy Greives	CSM	Biological Sciences	Mallory White	\$ 33,700.00	Efficacy of an Avian Repellent Applied Via a Spraying Drone for Repelling Blackbirds from Sunflower Fields	National Sunflower Association

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Britt Heidinger	CSM	Biological Sciences		\$ 5,000.00	Collaborative Research: Parental Effects, Telomere Dynamics, and the Cross-generational Consequences of Stressors	National Science Foundation
Matthew Smith	CSM	Biological Sciences		\$ 38,256.00	Amphibian and Reptile Surveys in Camp Grafton North & South	DoD / ND National Guard
Dean Webster	CSM	Coatings & Polymeric Materials	Shane Staflien	\$ 75,000.00	Comprehensive Biological Efficacy Testing of Marine Coating	U.S. Navy
Dean Webster	CSM	Coatings & Polymeric Materials		\$ 115,000.00	Robust coatings with amphiphilic surfaces for control of biofouling	U.S. Navy
Kenneth Lepper	CSM	Geosciences		\$ 8,978.00	Understand Landform Ages on Stockton Island Tombolo, APIS	National Park Service
Debra Habedank	Misc	Center for Child Development		\$ 190.54	USDA Child and Adult Care Food Program	USDA-FNS / ND Department of Public Instruction
Debra Habedank	Misc	Center for Child Development		\$ 207.22	USDA Child and Adult Care Food Program	USDA-FNS / ND Department of Public Instruction
Marianne Quittschreiber	Misc	Wellness Center		\$ 724.78	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
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Dale Heglund	UGPTI	Upper Great Plains Transportation Institute		\$ 1,176,143.00	Western North Dakota Transportation Liaison Program	ND Department of Transportation
Kimberly Vachal	UGPTI	Upper Great Plains Transportation Institute	Diomo Motuba Kshitij Sharma Seguy Tchakounte-Wakem Bradley Wentz	\$ 150,000.00	Emergency Response Traffic Analysis and Reporting	ND Department of Transportation
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$ 24,924.00	North Dakota MPO Planning Support Program Master Agreement	DOT / GF-EGF Metro. Planning Org.