



**2017 NPGA Funded Research Projects**

**2017 Distributed Amount: \$440,418**

<b>Project Title:</b>	<b><i>2017 Weed Control Research in Dry Pea and Lentil</i></b>
<b>Researcher:</b>	Brian Jenks – NDSU, Ed Davis – MSU (Joint Proposal)
<b>Funded Amount:</b>	\$22,400
<b>Project Title:</b>	<b>Pulse Quality and Utilization Core Research Specialist</b>
<b>Researcher</b>	Cliff Hall - NDSU
<b>Funded Amount</b>	\$41,965
<b>Project Title</b>	<b><i>Seed Treatment and in-furrow fungicides for the control of fusarium root rot</i></b>
<b>Researcher</b>	Julie Pasche, NDSU
<b>Funded Amount</b>	\$12,590
<b>Project Title</b>	<b><i>Improving solubility and dissolution rate of pea protein for beverage application using solid dispersion technology</i></b>
<b>Researcher</b>	Jiajia Rao, NDSU
<b>Funded Amount</b>	\$27,420
<b>Project Title</b>	<b><i>Seed-borne Bacterial Blight of Field Peas: Impact Assessment and Management</i></b>
<b>Researcher</b>	Michael Wunsch, NDSU - CREC
<b>Funded Amount</b>	\$9,000
<b>Project Title</b>	<b><i>Management of Root Rots in Field Peas with Crop Rotation</i></b>
<b>Researcher</b>	Michael Wunsch, NDSU - CREC
<b>Funded Amount</b>	\$11,808
<b>Project Title</b>	<b><i>Importance of cereal crop residue in field pea root rot development</i></b>
<b>Researcher</b>	Julie Pasche, NDSU
<b>Funded Amount</b>	\$19,480
<b>Project Title</b>	<b><i>Optimizing fungicide application strategies for management of white mold in lentils</i></b>
<b>Researcher</b>	Michael Wunsch - NDSU
<b>Funded Amount</b>	\$16,400
<b>Project Title</b>	<b><i>Harvesting the Lentil Genome</i></b>
<b>Researcher</b>	Rebecca McGee – USDA-ARS
<b>Funded Amount</b>	\$35,892
<b>Project Title:</b>	<b>Pulse crop breeding program</b>
<b>Researcher</b>	Thomas Stefaniak- NDSU
<b>Funded Amount</b>	\$179,382
<b>Project Title:</b>	<b>Chickpea genomics to improve organoleptic and nutritional end use quality</b>
<b>Researcher</b>	Clarice Coyne, USDA –ARS
<b>Funded Amount</b>	\$22,881
<b>Project Title:</b>	<b>Testing the effects of biological seed treatments o yield, diseases pressure, nutrient uptake and nitrogen fixation in field peas and lentils</b>
<b>Researcher</b>	Christopher Graham, SDSU
<b>Funded Amount</b>	\$21,700
<b>Project Title:</b>	<b>Determining pathotypes of ascochyta rabiei of chickpeas from North Dakota and Montana</b>
<b>Researcher</b>	Weidong Chen, USDA - ARS
<b>Funded Amount</b>	\$19,500