



## 2010 NPGA Funded Research Projects

<b>Project Title</b>	<b><i>Insect Pest Survey &amp; Extension for Pulse Crops</i></b>
<b>Researcher</b>	Dr. Kevin Wanner; co-leader Dr. Janet Knodel, NDSU
<b>Affiliated With</b>	MSU/NDSU Extension
<b>Funded Amount</b>	\$15,000
<b>Project Title</b>	<b><i>Management of Pathogens Affecting the Pulse Crops in ND</i></b>
<b>Researcher</b>	Dr. Rubella Goswami; co-Pis Dr. Sam Markell, Blaine Schatz, Dr. Kevin McPhee
<b>Affiliated With</b>	NDSU
<b>Funded Amount</b>	\$29,592
<b>Project Title</b>	<b><i>Evaluation of new weed control options in pulse crops in ND &amp; MT</i></b>
<b>Researcher</b>	Dr. Brian Jenks; co-leader Ed Davis
<b>Affiliated With</b>	NDSU/MSU
<b>Funded Amount</b>	\$30,000
<b>Project Title</b>	<b><i>Relationship of Soil Temperature to Lentil Seedling Emergence of Soils Treated with Sulfentrazone (Spartan TM) Herbicide</i></b>
<b>Researcher</b>	Dr. Brian Jenks; Eric Eriksmoen
<b>Affiliated With</b>	NDSU
<b>Funded Amount</b>	\$7,200
<b>Project Title</b>	<b><i>On-Farm Pea and Lentil Variety Test in NE MT</i></b>
<b>Researcher</b>	Dr. Chengci Chen, Karnes Neill and Marvin Tarum
<b>Affiliated With</b>	MSU
<b>Funded Amount</b>	\$6,500
<b>Project Title</b>	<b><i>Comparison of Conventional and Alternative Management of Pea Aphids and Lygus Bugs in Field Pea &amp; Lentil</i></b>
<b>Researcher</b>	Dr. Daniel Waldstein
<b>Affiliated With</b>	NDSU
<b>Funded Amount</b>	\$6,954
<b>Project Title</b>	<b><i>Phosphorus Management for increased growth and N Fixation in Pulse Crops</i></b>
<b>Researcher</b>	Dr. Clain Jones/Ann McCauley, Dr. Perry Miller, Cathy Zabiniski
<b>Affiliated With</b>	MSU
<b>Funded Amount</b>	\$6,680
<b>Project Title</b>	<b><i>Pea, Lentil and Chickpea Breeding</i></b>
<b>Researcher</b>	Dr. Kevin McPhee, Shana Pederson Collaborators: Dr. Goswami, Blaine Schatz, Neil Riveland, Eric Eriksmoen, Dr. Mehmet Tulbek, Dr. Senay Simsek, Dr. Chen
<b>Affiliated With</b>	NDSU/MSU
<b>Funded Amount</b>	\$58,400
<b>Project Title</b>	<b><i>Evaluation of Northern Grown Field Peas for Chinese Vermicelli Noodle Making</i></b>
<b>Researcher</b>	Dr. Clif Hall
<b>Affiliated With</b>	NDSU
<b>Funded Amount</b>	\$10,000
<b>Project Title</b>	<b><i>Using Pulse Crops to Intensify Dryland Cropping Systems for Southern Montana</i></b>
<b>Researcher</b>	Dr. Kent McVay, Dr. Qasim Khan, Dr. Mary Burrows, Dr. Prashant Jha
<b>Affiliated With</b>	MSU
<b>Funded Amount</b>	\$26,796
<b>Project Title</b>	<b><i>Comprehensive Agronomic Research for Pulse Crops in ND</i></b>
<b>Researcher</b>	Blaine Schatz
<b>Affiliated With</b>	NDSU
<b>Funded Amount</b>	\$21,000