

FERTILIZER ASSESSMENT FUND - 2014 PROPOSALS FOR FY 2015 FUNDING

P.I.	TITLE	FUNDED PROJECTS
Chen, Engel	Investigating crop nitrogen uptake as affected by cropping systems and management strategies.	38,232
Eckhoff	Response of Roundup Ready sugarbeets to varying populations and nitrogen rates	8,000
Engel, Miller, Jones, Chen, Wichman	Fertilizer Management Strategies for Enhanced N Recovery and Reducing N Losses in No-till Wheat	54,011
Ewing, Jones, Brookshire	Research Analytical Chemist, Environmental Analytical Laboratory	30,000
Jones, Miller	Determining the long-term effects of diversified no-till cropping systems on nutrient uptake and availability	5,240
Kephart,	Comparison of Urea to ESN as Nitrogen Sources for Irrigated Corn Production In Montana	6,900
Lamb, Boss	Nitrogen sources for short season dryland grain corn production in a low rainfall environment	10,198
Maxwell, Jones, Jencso, Barroso,	Impact of Precipitation and Temperature on Nitrogen Fertilizer Management	30,000
Miller, Jones, Bekkerman, Chad & Eric Doheny, Chris Larson	Long-term N management in alternative crop rotations	36,090
Sands, Eckhoff, Dratz	The seed-strip: Indicator Plants to Diagnose On-Farm Soil Bioavailable Mineral Deficiencies and Optimize Fertilizer Use.	32,900
Torrion, Stougaard	Understanding the nitrogen use efficiency / water use efficiency tradeoff in spring wheat	39,000
Walsh, Christiaens, Pandey, Miller	Evaluation of urea-potassium chloride blend and residue management in spring wheat.	25,914
Walsh, Christiaens, Pandey, Miller	Plant population and N application time for improved spring wheat production	25,490
Walsh, Christiaens, Pandey, Miller	Potassium Management for Improved Dryland Spring Wheat Grain Yield and Quality	30,114
Walsh, Christiaens, Pandey, Miller	Unmanned Aerial Systems for Precision Crop Sensing	23,728
Weaver,	Influence of nitrogen on wheat stem sawfly parasitoid numbers in hollow and solid stem spring wheat	24,160
Wichman, Crawford, Cook	Evaluation and demonstration of dryland alfalfa and alfalfa grass yield response to spring application of granular and liquid fertilizer in Fergus and Judith Basin Counties	8,150
TOTAL		428,127