

RESEARCH PROPOSALS FOR SBARE AND SOYBEAN COUNCIL FUNDING-Fiscal Year 2011

Researcher	Tab	Tally	NDSC Proposals	NDSC FY 11	SBARE FY11	Match NDSC
Wayne Seames	#1		Fuels, chemicals an polymers from cracked soybean oil	\$80,000.00		
Dr. Janet Knodel & Dr. Jason Harmon	#2		Biological control and aphid resistant cultivars	\$40,350.00		
R. Jay Goos	#3		Screening soybean varieties for resistance to IDC	\$38,930.00		
Dean C. Webster	#4		Durable soy-based thiol-ene and thiol-urethane thermoset coatings	\$40,000.00		
Greg Endres & Hans Kandel	#5		Identifying intensive management practices to increase soybean net returns	\$12,600.00		
Dr. Deirdre A. Prischmann-Voldseth	#6		Integrating plant resistance and natural enemies for soybean aphid control	\$49,446.00		
Dr. Deirdre A. Prischmann-Voldseth	#7		Impact of nitrogen on soybean aphid densities and parasitization by Binodoxy's Communis		\$10,313.00	\$3,437.00
Ezra Aberle	#8		Impact of tillage system and previous crop on root rots and soybean performance		\$6,850.00	\$6,850.00
Sam Markell & Berlin D. Nelson	#9		Assessment of SCN distribution in ND	\$13,555.00		
Berlin D. Nelson	#10		Control of soybean diseases	\$50,300.00		
Berlin D. Nelson	#11		Effect of soil type on SCN		\$6,975.00	\$6,975.00
Berlin D. Nelson	#12		Soybean viruses in ND	\$13,620.00		
Dr. Andriy Voronov & Dr. R. Jay Goos	#13		New iron fertilizers by incorporating EDDHA / EDTA into polymer macromolecules	\$29,950.00		
Blaine G. Schatz & Samuel Markell	#14		Impact and control of Sclerotinia Stem Rot on soybean production	\$14,200.00		
Sam K. C. Chang	#15		Improving soyfood quality for enhancing health	\$50,000.00		
Dennis P. Wiesenborn	#16		Soybean oil applied to the fabrication of light-weight panels to shield agricultural machinery and vehicles	\$20,000.00		
John Nowatzki & Ganesh Bora	#17		Whole-field comparison of soybean production using strip till, conventional till, and no-till grown on wheat and corn stubble		\$ 4,467.00	\$ 7,436.00
	#18					
Ted Helms	#19		Yield of cultivars tolerant to IDC	\$12,000.00		
Ted Helms	#20		Screening company cultivars for tolerance to water-saturated soil conditions	\$10,000.00		
Ted Helms	#21		Yield evaluation of company cultivars for SCN	\$12,000.00		
Ted Helms	#22		Breeding aphid resistant soybean cultivars	\$8,000.00		
Ted Helms	#23		Protein and oil data analysis of cultivars in the fee testing program	\$5,000.00		
Ted Helms	#24		Breeding of improved general use cultivars and germplasm	\$150,000.00		
Ted Helms	#25		Use of molecular markers to compare breeding methods and for germplasm development	\$23,000.00		
Ted Helms	#26		Breeding of Natto and Tofu specialty cultivars	\$30,000.00		
Hans Kandel	#27		Determining soybean variety response to tile drainage	\$17,000.00		
	#28					
Bret J. Chisholm	#29		Novel soybean oil-based polymers	\$66,530.00		
Rich Zollinger	#30		Controlling volunteer Roundup Ready Canola & Evaluating the micro-rate concept in soybean		\$ 12,150.00	\$ 4,050.00
				\$ 786,481.00	\$ 40,755.00	\$ 28,748.00
			\$ 815,229.00			
					\$40,755.00	
			\$ 855,984.00			