SDSU Research FYE 2013

Project	PI	Committed Amount	Progress Report
Spring Wheat Breeding	K. Glover	\$100,000.00	<u>Yes</u>
Breeding Spring Wheat for Disease Resistance	K. Glover	\$29,000.00	Yes
Precise DNA Markers for Breeding Better FHB Resistant Wheat	Y. Yen	\$34,219.00	
Germplasm Enhancement of SD Wheat for Resistance to Biotic Stress	J. Gonzalez	\$25,713.00	Extended to 06/2014
Developing Winter Wheat Varieties with Resistance to Pests & Pathogens Emerging as Significant Threats to SD Production	M. Caffe- Treml	\$30,792.00	Yes
Developing SD Winter Wheat Varieties with High Yield, Disease Resistance, and Excellent End-Use Quality	M. CAffee- Treml	\$93,518.00	Yes
Increasing the Cost-Effect of SD Wheat Production by Phosphate Wheat Cultivars	H. Bucking	\$30,000.00	Extended to 06/2014
Enhanced End-Use Wheat Quality	P. Krishnan	\$38,100.00	
Optimizing Winter Wheat Management	D. Beck	\$26,000.00	Extended to 06/2014
Weed Management Research and Publications for Small Grains in SD	M. Moechnig	\$6,500.00	Yes
A Comparison of Recommended & High Seeding Rates and Zero-Fungicide and Recommended Fungicide Testaments for South Dakota Wheat Growers	N. Mueller	\$15,647.00	<u>Yes</u>
Wheat Diseases and Vectors: Integrated Management Diagnostics & Germplasm Evaluation	M. Langham, K Ruden, B Hadi, R. Fanning, S. Ali	\$111,880.00	Yes
Wheat Education Day	J. Gonzalez	\$1,500.00	<u>Yes</u>
Total		\$542,869.00	