

<u>Summary of Allocations</u>		
	2013 Allocations	2014 Allocations
<u>Total</u>	\$ 896,900	\$ 942,000
<u>Research Share</u>	\$805,900 89.9%	\$790,500 83.9%
<u>Promotion Share</u>	\$91,000 10.1%	\$151,500 16.1%

<u>2014 Research Allocations</u>				
Project	Researcher	Life of Proj.	2013 Funding	2014 Funding
<u>Verification Program</u>				
Verificaton Program	Kelley; Lawson	2000 - 2014	\$ 52,500	\$ 100,000
<i>Total Verification</i>			\$52,500 6.5%	\$100,000 12.7%
<u>General Agronomics</u>				
Planting Date Guidelines for Corn & Sorg.	J. Kelley	2008 - 2013	\$ 22,000	
High Yield Corn Trials	J. Kelley	2013-2014	\$ 30,000	\$ 30,000
Economics for Optimal Farm Management	A. Flanders	2002 - 2014	\$ 9,600	\$ 11,000
Developing Profitable Irrigated Rotational Cropping Systems	Kelley, Ross	2000 - 2009, 2013-2014	\$ 45,000	\$ 20,000
<i>Total General Agronomics</i>			\$106,600 13.2%	\$61,000 7.7%
<u>Diseases</u>				
Root-Knot Nematodes & Northern Corn Leaf Blight	Bluhm; Faske	2008 - 2014	\$ 46,800	\$ 40,000
Diseases of grain and sweet sorghum hybrids	TeBeest	2008 - 2013	\$ 45,300	
Assessment of the Occurrence and Distrobution of Mycotoxins in Sorghum (USCP Passback)	Bluhm	2013-2014	\$ 12,000	\$ 12,000
Management of Southern Rust with Emphasis on Threshold Based Crop Protection	T. Faske	2005 - 2007, 2013-2014	\$ 32,000	\$ 28,000
Comparison of Spatial Dynamics of RKN and Other Diseases (If Soybean Board Funds)	Spulock	2014		18500
<i>Total Diseases</i>			\$136,100 16.9%	\$98,500 12.5%
<u>Insects</u>				
Evaluation of Bt Corn Hybrids	Studebaker	2011 - 2013	\$ 22,600	
Insect Control in Sorghum	Lorenz	2002 - 2005, 2013-2014	\$ 8,000	\$ 8,000
Determining Value of High Rates of Seed Treatments in Corn and Sorghum	Studebaker	2005 - 2007, 2013-2014	\$ 19,000	\$ 19,000
			\$49,600 6.2%	\$27,000 3.4%

2014 Research Allocations

Project	Researcher	Life of Proj.	2013 Funding	2014 Funding
<u>Fertility</u>				
Soil Fertility Requirements in Corn	L. Espinoza	2001 - 2014	\$ 34,400	\$ 34,000
Improving P &K Fertilizer recommendation in Corn	M. Mozaffari	2010 - 2014	\$ 30,000	\$ 31,000
Nitrogen Fertilizer Efficiency	T. Roberts	2011 - 2014	\$ 49,100	\$ 73,000
Field scale evaluation of precision agriculture sensors for corn production	D. Saraswat	2008 - 2013	\$ 37,000	
Total Fertility			\$150,500 18.7%	\$138,000 17.5%
<u>Irrigation</u>				
Irrigation Education		2014		\$ 24,000
Improving Irrigation Efficiency in Corn and Grain Sorghum Production	c. Henry	2001 - 2004, 2013-2014	\$ 100,000	\$ 103,000
Total Irrigation			\$100,000 12.4%	\$127,000 16.1%
<u>Weed Control</u>				
Application Technology Demonstration and Education Program	Barber	2014		\$ 20,000
Effective Weed Control in Sorghum	Barber	2004 - 2014	\$ 23,600	\$ 23,000
Weed Control Program in Corn	Barber	1999 - 2014	\$ 43,500	\$ 73,000
Total Weed Control			\$67,100 8.3%	\$116,000 14.7%
<u>Misc Projects</u>				
Evaluation of White Sorghum Hybrids	J. Kelley	2010 - 2014	\$ 3,600	\$ 6,000
Discovery Farms	M. Daniels	2011 - 2014		\$ 5,000
Smartphone Apps for Corn Producers	D Saraswat	2012 - 2014	\$ 31,200	\$ 32,000
Development of On-line Course – Intro to Biotech Crops	J. Robinson	2014		\$ 9,000
Strategies for Simultaneous Drying and Decontamination of Corn	Atungula			\$ 45,000
Pre-Feasibility of Unit Train Delivery of Arkansas Corn to Poultry Complexes	Goodwin	2014		\$ 26,000
AMCOE Transgenic Full Proposal	Sayler	2013	\$ 5,000	
Total Misc Projects			\$39,800 4.9%	\$123,000 15.6%
<u>Human Health</u>				
Anti-Diabetes Efficacy of a Sorghum Starch in Humans	Sun-Ok Lee	2011-2013	\$ 25,700	
Total Human Health			\$25,700 3.2%	\$0 0%
<u>Animal Projects</u>				
Catfish Feeding Trials	R Lochmann	2012 - 2013	\$ 26,000	
short course	Clark	2013-2014	\$ 12,000	
Evaluation od Low Tannin Sorghum in Broiler Chicken Diets (USCP Passback)	Watkins	2013	\$ 40,000	
Total Animal Projects			\$78,000 9.7%	\$0 0%

<u>Total Research Projects</u>	\$ 805,900	\$ 790,500
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2014 Promotion Allocations

	Life of Proj.	2013 Funding	2014 Funding
<u>National Promotion</u>			
US Grains Council	2007 - 2013	\$ 45,000	\$ 45,000
Export Exchange	2012;2014		\$ 18,000
National County Agent Meeting	2014		\$ 5,000
National Corn Growers Association	2008 - 2014	\$ 10,000	\$ 10,000
Focus on Corn	2013-14	\$ 1,000	\$ 1,000
<i>Total National Promotion</i>		\$ 56,000	\$ 79,000
<u>State Promotion</u>			
Arkansas Foundation For Agriculture	2003 - 2014	\$ 20,000	\$ 20,000
Arkansas Ag-in-the-Classroom	2008 - 2014	\$ 10,000	\$ 10,000
Pulaski Culinay Institute	2014		\$ 29,500
Producer Conference	2008 - 2014		\$ 8,000
Producer Meetings	2008 - 2014	\$ 5,000	\$ 5,000
<i>Total State Promotion</i>		\$ 35,000	\$ 72,500
<u>Total Research Projects</u>		\$ 91,000	\$ 151,500