

RAMP Leveraged Funds
2008

Funding Agency	Lead PI	Related RAMP Project(s)	Amount
USDA-NRI	Carriere	Development of landscape-level pest management guidelines to reduce Lygus infestations in cotton	\$15,000
University of Arizona - Maricopa Ag Center (PhD assistantship)	Ellsworth	Development of dynamic, yield : density relationships for terminating chemical control in cotton	\$25,000
Cotton Incorporated (40k in part)	Ellsworth	Determination of deployment options for reduced-risk and other effective chemistry for Lygus control in cotton	\$17,000
Arizona Cotton Growers Association (10k in part)	Ellsworth	Determination of deployment options for reduced-risk and other effective chemistry for Lygus control in cotton	\$3,000
Agrochemical Industry	Ellsworth	Determination of deployment options for reduced-risk and other effective chemistry for Lygus control in cotton	\$27,000
University of Arizona Cooperative Extension	Fournier	Evaluation of project Extension components and adoption of proposed Lygus management practices	\$1,000
Arizona Pest Management Center, IPM Program	Fournier	Reaching Stakeholders with Project Outcomes: The Arizona Crop Information Site	\$12,000
Cotton Incorporated California state support	Godfrey	Evaluating efficacy of registered and experimental insecticides for Lygus management in cotton	\$20,000
Cotton Incorporated Texas State Support	Parajulee	Boll Susceptibility to L. hesperus in TX cotton	\$25,000
Cotton Incorporated	Parajulee	Boll Susceptibility to L. hesperus in TX cotton; Compensation of Lygus and fleahopper-induced fruit loss in cotton; Influence of non-cotton hosts, host preference, and inter-crop movement of Lygus on landscape-level dynamics	\$20,000
USDA-CSREES, Int'l Cotton Res. Ctr.	Parajulee	Development of landscape-level pest management guidelines to reduce Lygus infestations in cotton	\$45,000
FMC	Parajulee	Evaluating efficacy of registered and experimental insecticides for Lygus management in cotton	\$3,500
Dupont	Parajulee	Evaluating efficacy of registered and experimental insecticides for Lygus management in cotton	\$1,000

RAMP Leveraged Funds
2008

USDA-Economic Research Service - Program of Research on the Economics of Invasive Species Management	Richards, T.J.	Development of landscape-level pest management guidelines to reduce Lygus infestations in cotton	\$15,000
University of California Davis, Entomology Dept. (grad assistantship)	Rosenheim	Incorporating the key predator Geocoris into thresholds for Lygus control in cotton	\$15,000
USDA-EPA Star (grad assistantship) [100k for 4 yrs]	Rosenheim	Long-distance dispersal of Lygus and crop colonization from native plant overwintering sites	\$25,000
Cotton Incorporated	Rosenheim	Long-distance dispersal of Lygus and crop colonization from native plant overwintering sites	\$69,000
Total Leveraged Funds - 2008			\$338,500

RAMP Leveraged Funds
2007

Funding Agency	Lead PI	Related RAMP Project(s)	Amount
Cotton Incorporated	Ellsworth	Development of yield : density relationships for terminating chemical control in cotton	seed money prior to start of RAMP project
Cotton Incorporated Texas State Support	Parajulee	Boll Susceptibility to <i>L. hesperus</i> in TX cotton; Compensation of Lygus and fleahopper-induced fruit loss in cotton	\$25,000
Cotton Incorporated	Bundy	Economic injury evaluations for Lygus in New Mexico Cotton	\$9,000
Texas Tech University	Parajulee	Compensation of Lygus and fleahopper-induced fruit loss in cotton	\$13,000
Cotton Incorporated	Parajulee	Compensation of Lygus and fleahopper-induced fruit loss in cotton; Influence of non-cotton hosts, host preference, and inter-crop movement of Lygus on landscape-level dynamics	\$20,000
Cotton Incorporated	Goodell	Strengthening research and extension for Pima cotton; Influence of surrounding crops on Lygus infestation in cotton	\$6,500
UC Statewide IPM Program	Goodell	Strengthening research and extension for Pima cotton; Developing pest management guidelines for Lygus in eggplant; Influence of surrounding crops on Lygus infestation in cotton	\$5,000
Cotton Incorporated, California State Support	Godfrey	Evaluating efficacy of registered and experimental insecticides for Lygus management in cotton	15,000
Agrochemical Industry	Ellsworth	Determination of deployment options for reduced-risk and other effective chemistry for Lygus control in cotton	\$29,000
Agrochemical Industry	Naranjo / Ellsworth	Evaluation of the selectivity of reduced-risk approaches to Lygus control	\$14,000
USDA-NRICGP	Rosenheim	Long-distance dispersal of Lygus and crop colonization from native plant overwintering sites	\$343,500
UC Statewide IPM Program	Rosenheim	Long-distance dispersal of Lygus and crop colonization from native plant overwintering sites	\$46,710
Cotton Incorporated	Rosenheim	Long-distance dispersal of Lygus and crop colonization from native plant overwintering sites	\$23,000

RAMP Leveraged Funds
2007

Arizona Pest Management Center	Fournier	Reaching Stakeholders with Project Outcomes: The Arizona Crop Information Site	\$3,000
Total Leveraged Funds - 2007			\$552,710

Funding Agency	Lead PI	Related RAMP Project(s)	Amount
Total Leveraged Funds - Cumulative			\$891,210