

ARS Funded Projects

ARS ID#	Agreement #	Lead Foreign Institute	Foreign PI	Other Foreign Institutes	Name(s) of ARS scientist(s)	ARS location	Title	Date proposal funded	Current status
Country: Uzbekistan									
521 (ARS# 538)	31017	Center of Genomics and Bioinformatics, Acad. of Sciences/Min of Ag. & Water Resources,	Zabardast Buriev		Sukumar Saha and Johnie Jenkins	Genetics and Precision Agricultural Research Mississippi State, MS	Evaluation of potential germplasm resistance against root-knot nematode and Fusarium wilt diseases in cotton and development of SNP-based candidate gene markers	4/1/2009	Funded
525 (ARS# 542)	31016	Center of Genomics and Bioinformatics, Acad. of Sciences/Min of Ag. & Water Resources,	Ibrokhim Abdurakhmonov		Maurico Ulloa	ARS Plant Stress and Germplasm Development Research Lubbock, TX	Molecular mapping of quantitative trait loci associated with Fusarium wilt disease (<i>Fusarium oxysporum</i> f.sp. <i>Vasinfestum</i>) of cotton and cotton germplasm improvement	4/1/2009	Funded
449 (ARS# 461)	31001/P-293	Cotton Breeding Institute	S Namozov, Z. Golubenko, V. Haitov	Inst. Of Bioorganic Chem. Uzbek Scientific Research Institute of Veterinary	Robert Stipanovic & A. Bell	Cotton Pathology Research College Station, TX	Development of Cottonseed with High-Levels of (+) - Gossypol as a feed for non-ruminant animals	4/1/2008	Funded
273 (ARS# 282)	P-117	Institute of Bioorganic Chemistry	Abdukakharov, V.		Bartelt, Robert & Cosse, Allard	Crop Bioprotection Research Peoria, IL	Discovery, synthesis and evaluation of new pheromones for insect pests in Uzbekistan	12/1/2002	Completed
326 (ARS# 337)	P-115	Institute of Bioorganic Chemistry	Golubenko, Z.		Stipanovic, Robert	Cotton Pathology Research College Station, TX	Characterization of Phytoalexins from the Malvaceae in Uzbekistan	12/1/2002	Completed

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435 (ARS# 446)	P-181/31004	Institute of Bioorganic Chemistry	Bakhtiyar Ibragimov	Institute of Plant Substances Chemistry, PPI	Dowd, Michael	Commodity Utilization Research, SRRC New Orleans, LA	Structure, Chemistry and Biological Activity of Gossypol Related Compounds from Cottonseed Glands.	5/1/2005	Completed
497 (ARS# 512)	31009	Institute of Bioorganic Chemistry	Olga Veshkurova	Samarkand Vet. Inst.	Jerry Hatfield (formerly David Laird)	National Laboratory for Agriculture and the Environment Ames, Iowa	Development of a Bentonite Feed Additive to Prevent Gossypol and Aflatoxin Toxicity in Poultry	8/1/2008	Completed
292 (ARS# 303)	P-144	Institute of Genetics and Experimental Biology of Plants	Ahmedov, M.		Triplett, Barbara	Cotton Structure and Quality Research Unit New Orleans, LA	Novel methods to produce cotton somatic embryos from gossypium hirsutum and other species	11/1/2004	Completed
293 (ARS# 304)	P-120	Institute of Genetics and Experimental Biology of Plants	Abdurakhmonov, I.		(1) Saha, Sukumar (2) Kohel, Russell, Yu, John	Crop Science Research Lab Mississippi State, MS	Molecular mapping of fiber quality genes using Uzbek cotton germplasm resources	2/1/2003	Completed
295 (ARS# 306)	P-121	Institute of Genetics and Experimental Biology of Plants	I. Abdurakhmonov		Sukumar Saha	Crop Science Research Lab Mississippi State, MS	Characterization and molecular mapping of phytochromes and flowering genes in cotton	2/1/2003	Completed
297 (ARS# 308)	P-129	Institute of Genetics and Experimental Biology of Plants	Shadmanov, R.		Scheffler, Jodi	Crop Genetics and Production Research Stoneville, MS	Improvement of cotton and other crop varieties on tolerance to wilt, salinity, drought, increasing earlyness and fiber quality	10/1/2003	Completed
324 (ARS# 335)	P-119	Institute of Genetics and Experimental Biology of Plants	Abdulkarimov, Khamraev, Usmonov & Sagdiev	Institute of Zoology	Greenstone, Matt; Slack, Jeff, Gundersen-Rindal, Dawn & Hammock, B. (UCD)	Insect Biocontrol Laboratory Beltsville, MD	Development of Baculovirus-based Pesticide Technology in Uzbekistan	2/1/2003	Completed

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579 (ARS# 598)	31031	Inst. of Genetics and Plant Exp. Bio.	Rustam K. Shadmanov		Jodi Scheffler	Crop Genetics and Production Research Stoneville, MS	Improvement of Cotton for Tolerance to Wilt, Salinity and Earliness	3/1/2010	Funded
403 (ARS# 414)	P-226	Institute of Microbiology	Khodjibaeva, S.	Institute of Chemistry of Plant Compounds	Stipanovic, Robert and C.R. Howell	Cotton Pathology Research College Station, TX	Biological control of verticillium wilt in cotton	9/1/2005	Completed
606 (ARS# 619)	31034	Institute of Microbiology	Sanabar Khodjibaeva	Institute of Chemistry of Plant Compounds	Robert Stipanovic	Cotton Pathology Research College Station, TX	Biological Control of Verticillium wilt in cotton	4/1/2010	Funded
276 (ARS# 285)	31002	Institute of Zoology	Khamraev, A.		Alan Lax (formerly Ashok Raina)	Formosan Subterranean Termite Research Unit New Orleans, LA	Development of a termite treatment system against the Turkestan termite, a major risk to cultural heritage in Central Asia	10/1/2003	Completed
325 (ARS# 336)	P-114	Institute of Zoology	Azimov & Kuchbaev, A.E.	Institute of Physiology & Biophysics	Hoberg, Eric	Animal Parasitic Diseases Laboratory Beltsville, MD	Populational Ecology and Systematics of the family protostrongylidae, the parasites of bovidae	2/1/2003	Completed
466 (ARS# 480)	P-225	Scientific Centre of Plant Production "Botanika"	Shomurodov, Habibullo	Institute of Microbiology	Baker, Jeff	Cropping Systems Research Laboratory Lubbock, Texas	Research on Sand Stabilization Techniques	9/1/2005	Completed
323 (ARS# 334)	P-116	Uzbekistan National Cotton Growing Research Institute	Kamilov, Ibragimov, N. & Butaev, M.	Uzbek Scientific Research Institute of Veterinary	Evett, Steve & Howell, Terry & Purdy, Charles	Soil and Water Management Research Unit Bushland, TX	Improving Water Use Efficiency and Water Quality in Uzbekistan	4/1/2003	Completed

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542 (ARS# 560)	31032	Uzbekistan National Cotton Growing Research Institute	Nazirbay Ibragimov	Uzbek Scientific Research Institute of Veterinary	Steve Evett, Kevin Bronson, Robert Schwartz	Conservation & Production Research Laboratory Bushland, Texas	Effects of Agricultural Practices on Evaporation, Transpiration, Yield and Water Quality	4/1/2010	Funded
304 (ARS# 315)	P-105	Uzbek Scientific Institute of Crop Protection	Marupov, A.	Institute of Genetics and Experimental Biology of Plants	Stipanovic, Robert	Cotton Pathology Research College Station, TX	Studying the intra-species variability of different geographical populations of <i>Verticillium dahliae</i> and <i>Fusarium oxysporum</i> f.sp. <i>Vasinfectum</i> and those aggressiveness in respect to new developed varieties of cotton in cotton-wheat seeding rotation	2/1/2005	Completed
498 (ARS# 513)	31021	Uzbek Scientific Research Institute of Veterinary	Mahmud Butaev	Institute of Bioorganic Chemistry	Charles Purdy	Conservation & Production Research Laboratory Bushland, Texas	Identification of <i>Mannheimia</i> (<i>Pasteurella</i>) <i>haemolytica</i> Serotypes in Cattle, Sheep, and Goats of Uzbekistan and to develop an Effective <i>Mannheimia Haemolytica</i> (Mh) Pneumonia Vaccine for Cattle and the Test the vaccine on Farm Cattle	7/1/2009	Funded