

PROJECT FUNDING REQUESTS
To the SLVRCC
2003

2/25/2003

Principal Investigator/Projects	2002 Funding Approved	2003 Funding Request		2003 Approved Funding	** Research Funds Approved		
Zink & Davidson					** \$ 86,700		1996
					** \$ 112,600		1997
Total	\$ 27,000.00	\$ 31,000.00	13%	\$ -	** \$ 104,000		1998
					** \$ 84,500		1999
Zink, Dillon					** \$ 91,100		2000
Compost (X 3)	\$ 5,000.00	\$ 5,000.00	0%	\$ -	** \$ 124,000		2001
					** \$ 133,000		2002
M. Dillon - Biocontrol	\$ 7,000.00	\$ 9,300.00	25%	\$ -	**		
					** \$ 105,129		7 year average
D. Holm					**		
Potato breeding and Selection	\$ 25,000.00	\$ 29,000.00	14%	\$ -	**		
					**		
S. Nissen					**		
Dual M., Sencor, & water	\$ 9,000.00	\$ 14,000.00	36%		**		
Herbicide	\$ 4,000.00	\$ 4,000.00	0%		**		
Vine Kill	\$ 5,000.00	\$ -			**		
Total for Scott	\$ 15,000.00	\$ 18,000.00	17%	\$ -	**		
					**		
C. Stushnoff.					**		
Tuber dormancy		\$ -			**		
Healthy substances in spuds		\$ -			**		
Total	\$ 14,000.00	\$ 30,325.00	54%	\$ -	**		
					**		
Jorge Vlvanco					**		
Antifungal proteins (times 5)		\$ -			**		
Post-Doc		\$ -			**		
Total	\$ 20,000.00	\$ 32,862.00	39%	\$ -	**		
					**		
Nematode study (Ingham)	\$ 20,000.00	\$ 24,450.00	18%	\$ -	**		
					**		
Cultivar specific management Samuel Essah	\$ -	\$ 39,500.00	100%		**		
					**		
Whitney Cranshaw	\$ -	\$ 4,000.00	100%		**		
					**		
Forecasting Economic Conditions	\$ -	\$ 19,400.00	100%		**		
					**		
** Total Research Funding	\$ 133,000.00	\$ 260,837.00	49%	\$ -	**		
					**		
Agro Engineering					**		
Monitoring		\$ -			**		
					**		
Suppression		\$ -			**		
Mapping					**		
Cut trees		\$ -			**		
					**		
Total for Agro *****	*** \$ 30,000.00	\$ 30,000.00	0%	\$ -	**		
					**		
Research Associate	\$ 30,000.00	\$ 33,500.00	10%	\$ -	**		
					**		
SLV Research Center Farm					**		
Equipment & repairs	\$ 10,000.00	\$ -			**		
					**		
Total farm	\$ 10,000.00	\$ 10,000.00	0%	\$ -	**		
					**		
Misc.	\$ 3,000.00	\$ 3,000.00	0%	\$ -	**		
					**		
** Total Misc funding	\$ 73,000.00	\$ 76,500.00	5%	\$ -	**		
					**		
					**		
					**		
** Total money requested	\$ 206,000.00	\$ 337,337.00	39%	\$ -	**		
					**		
	Budgeted income	\$ 165,000.00		\$ 165,000.00	\$ (337,337.00)		
		\$ (172,337.00)		\$ 165,000.00			

Research Proposals Submitted to San Luis Valley Research Center Committee
February 26, 2003

On-campus proposals

Whitney Cranshaw, Dept of Bioagricultural Sciences and Pest Management
Title: *Assessment of Cultivar Susceptibility to Potato Psyllid*

Cecil Stushnoff and David Holm, Dept of Horticulture and Landscape Architecture
Title: Effects of Genotype, Production Environment, Post Harvest Storage, and Heat Stability on Antioxidant Content and Radical Scavenging Capacity of Potato Breeding Germplasm

Jorge Vivanco, Dept of Horticulture and Landscape Architecture
Title: Effects of Genotype, Production Environment, Post Harvest Storage, and
Title: Exogenous and endogenous late-blight resistance while providing antioxidant qualities to potatoes

Scott Nissen, Dept of Bioagricultural Sciences and Pest Management
Title: Vertical Distribution of Eptam, Dual Magnum, Outlook, Sencor, Matrix, and Spartan in Soil Based on the Amount of Water Used for Incorporation.

Scott Nissen, Dept of Bioagricultural Sciences and Pest Management
Title: Reducing Weed Control Costs in Potato Production Using Spartan, Valor and Prowl Tank Mixes.

Steve Koontz, James Pritchett, and Sue Hine, Dept of Agricultural and Resource Economics
Title: Explaining and Forecasting Economic Conditions in the Colorado and U.S. Potato Market

SLV Research Center proposals

Samuel Y.C. Essah, San Luis Valley Research Center
Title: Development of cultivar specific management profiles for new and existing potato cultivars.

Rick Zink and Rob Davidson
Title: Potato Disease Management

David Holm and Patrick F. Naranjo
Title: Potato Breeding and Selection

Russ Ingahm and Rick Zink
Title: Biology and Management of Columbia Root-knot Nematodes (*Meloidogyne chitwoodi*) of Potato in the San Luis Valley, Colorado

San Luis Valley Research Committee Meeting Agenda
Colorado State University
Fort Collins, CO
March 3, 2003

8:00 Coffee

8:30 Campus update -- Lee Sommers, AES
Milan Rewerts, Cooperative Extension

Research reports/proposals

9:15 James Pritchett, Agriculture and Resource Economics

9:45 Cecil Stushnoff, Horticulture and Landscape Architecture

10:15 Jorge Vivanco, Horticulture and Landscape Architecture

10:45 Scott Nissen, Bioag Sci & Pest Management

11:15 Whitney Cranshaw, Bioag Sci & Pest Management

12 noon Lunch Rambouillet Room
Lee Gray, College of Agricultural Sciences

1:00 Finish research reports/ proposals and discussion