

APPLE CROP PROTECTION RESEARCH REVIEW
Thursday, January 24, 2019

Time	Page	Presenter	Title	Yrs	2018 Funding		2019 Request
					Cooperator Funding	WTFRC Staff Funding	
9:45		Hanrahan	Introduction				
New Proposals							
10:00	1	DuPont	Integrated fire blight management	19-20			78,979
10:15	11	Knight	New attractants for monitoring MD and mass trapping of codling moth: <i>videoconference</i>	19-20			53,000
10:30	22	Amiri	Pre- and postharvest disease management in organic apple systems	19-21			74,015
10:45	31	Khan	What, when how much: tracking fire blight strains in WA state: <i>videoconference</i>	19-21			47,949
11:00	41	Beers	Integrated control of BMSB	19-21			104,851
11:15	53	Curtiss	Optimization of release strategies for sterile codling moths	19-20			125,000
11:30	61	Amiri	Outreach program for apple decays management in WA	19-20			10,254
11:45	69	Amiri	Proactive approach for disease management in WA 38	19-21			79,447
Final Reports/Updates							
12:15	78	Hanrahan	Food safety update	<i>Internal</i>			18,605
	82	Irwin	Cold tolerance, diapause, and survival of Brown Marmorated Stink Bugs: <i>written report only</i>	16-17			-
	92	Knight	Kairomones for monitoring and control of native and invasive moths; <i>written report only</i>	15-17			-
	98	Norelli	Fire blight resistance and fruit quality in new Washington cultivars: <i>written report only</i>	15-17			-
12:45 - 2:45	Committee Lunch/New Proposal Scoring						
Group Continuing Projects: 3:00 - 4:30							
1	105	Schmidt	Apple pesticide residue studies	<i>Internal</i>		7,850	8,400
1	109	Khot	Data to model apple airblast spraying drift exposure levels	18-19	96,108		66,334
1	117	Amiri	Rapid lab and field detection of two major apple quarantine pathogens	17-19	15,429		3,800
1	123	DuPont	Implementation of alternative methods to control replant disease	17-19	34,163		35,248
1	130	Johnson	Refinement of practical fire blight control: Non-antibiotic and SAR	18-19	39,980		40,779
1	138	Bengyella	Understand the epidemiology of Botrytis to curb gray mold postharvest	18-20	32,360		34,943
2	143	Hopkins	Using cold storage to increase the stability of honey bee supply	18-20	100,000		28,314
2	148	Shearer	Optimizing control for leafrollers and western tentiform leafminer	17-19	81,565		38,934
2	154	Orpet	Evaluating and improving biological control of WAA	17-19	85,049		84,478
2	159	Beers	Brown marmorated stink bug control in Washington: <i>No-cost extension</i>	16-18	93,668		-
2	168	Beers	Optimizing sterile insect release of codling moth in Washington	18-20	98,947		98,359
2	175	Garczynski	Can we get codling moth females to stop laying eggs on apple?	18-20	56,110		58,817
	182	Knight	Improved monitoring & lure & kill for cm management: <i>No-cost extension; written report only</i>	18	21,090		-
	187	Nabity	Assessment of apple immune responses to WAA saliva: <i>No-cost extension ; written report only</i>	16-18	57,198		-
Meet & Greet with Scientists: 5:00 - 6:00							
6:30 - 8:00 Committee Dinner - Research Priorities and Continuing Report Discussions							

2018 Funding 811,667 7,850

2019 Continuing funding requests 498,406
 2019 New project requests 573,495
2019 Total project requests 1,071,901