

Northwest Pear Research Review

Thursday, 2/15/2018

Time	Page	Presenter	Title	Yrs	2018 Funding		2019 Request	
					Cooperator Funding	WTFRC Staff Funding		
8:00		Gix	Welcome, introduction					
8:10		Schmidt	Housekeeping					
Final Project Reports								
8:15	1	Einhorn	Evaluation of potential new pear cultivars for the PNW	16-18	6,652	5,300	-	
8:30	9	Blakey	Survey of Anjou pear conditioning in the PNW	18	30,480		-	
8:45	15	Rudell	Improving quality and maturity consistency of d"Anjou	15-17	-		-	
9:00	27	Musacchi	Fall and summer pruning to control vigor and psylla in d'Anjou pear	15-17	-		-	
9:15	37	Cooper	Gut content analysis to pinpoint where psylla overwinter	17	-			
9:30			Break					
New Project Proposals								
9:45	44	Cooper	Using transcriptomics to target key behaviors of pear psylla	18-20			12,000	
10:00	51	Rendon	Ecology of <i>Trechmites</i> , an important parasitoid wasp of pear psylla	18			30,623	
10:15	58	Einhorn	Field evaluation of pear cultivars on cold hardy quince rootstocks	18-20			58,110	
10:30	62	Dhingra	Predictable method of ripening 1-MCP-treated and non 1-MCP pears	18-20			69,721	
10:45	70	Dhingra	Enhancement of pear fruit quality with glycine betaine	18-20			81,692	
11:00	77	Kalcsits	Optimizing irrigation frequency and timing to improve fruit quality	18-20			118,792	
11:15	88	Johnson	Refinement of fire blight control strategies: buffered oxytetracycline <i>Final Report + New Proposal</i>	18-19			24,202	
11:35			Hosted working lunch open to all industry members 11:35 - 1:00					
1:00		Castagnoli	OSU-MCAREC update					
1:10		Godwin	WSU Endowment Advisory Committee					
1:15		Willett	WTFRC update, Ethoxyquin registration and Technology projects <i>(See tech reports)</i>	18				
1:25		McFerson	RosBREED update					
1:30		McClain	CA pear production, research priorities					
1:40	105	Hanrahan	WTFRC food safety: Final Report	18				
Continuing Projects 2:00 - 3:45								
1	112	DuPont	Fire blight management: new products and effective rates	17-19	14,134		13,812	
1	118	Horton	Acoustically based mating disruption of winterform psylla	17-19	52,761		49,733	
1	121	Nottingham	Integrated fruit production for pears	16-18	121,474		125,811	
1		Jones	Developing and validating models for tree fruit: <i>(See tech reports)</i>	16-18	45,439		-	
2	128	Amiri	Enhancement of postharvest decay management in pear	16-18	33,284		34,323	
2	133	KC	Epidemiology and management of postharvest decay on pears	17-18	44,698		46,039	
2	140	Dong	Mechanisms and practical solutions to control scald of pears	17-19	37,990		39,011	
2	147	Dong	Delivering quality pear fruit to consumers: 3rd year report	16-18	27,073		-	
2	154	Serra	Dry matter assessment in pear and consumer perception: 2nd year report	16-17	56,172		-	
3	161	Evans	Pear rootstock breeding* 3rd year report	15-17	78,093		-	
3	167	Dhingra	Greenhouse screening of 49 dwarf rootstock candidates	17-19	34,133		19,289	
3	171	Postman	Interstem grafts to evaluate pear germplasm for dwarfing potential	17-18	18,000		9,000	
3	178	Honaas	Functional genomics of 'D'Anjou' pear fruit quality and maturity	17-18	52,707		33,488	
3	184	Dhingra	Assessment of organoleptic traits in sliced pears	17-18	33,406		34,402	
3:45			Break					
Ripening Roundtable 4:00 - 5:15								
Dinner - on your own								

Friday, February 16, 2017							
8:30		Gix	Welcome & housekeeping				
8:45			Continuing reports and new project proposal discussion and voting				
11:00			Adjourn & collect sack lunches for drive home				

FY 2018 funding	686,496	
Total new project requests		395,140
Continuing project requests: 2019		404,908
Total funding requests		800,048

*In FY 2018, an additional \$19,523 was funded through WTFRC pear reserves