

Section II  
Bee Poisoning, Environmental Toxicology, Regulatory Issues

WASHINGTON STATE COMMISSION ON PESTICIDE REGISTRATION – FY 2002

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The 1995 Washington State Legislature created the Washington State Commission on Pesticide Registration (WSCPR) to assist users of pesticides in obtaining and maintaining pesticide registrations for minor uses in Washington State (old mandate). To more fully meet the state's pest management needs, the 1999 Legislature authorized the WSCPR to fund all forms of pest management options including biological, mechanical, cultural, and chemical control of pests (new mandate).

The primary means that the WSCPR meets its legislative mandate is through funding of research proposals. This is accomplished via a request for proposals (RFP). The purpose of this request for proposals is to solicit studies and activities that will result in pesticide registrations for minor uses and to support research, implementation, and demonstration of any aspect of integrated pest management and pesticide resistance management programs in Washington. (A minor use is defined as a pesticide use pattern that is so limited in volume that the cost of obtaining or maintaining the registration is greater than the expected return to the registrant.) The WSCPR intends to allocate equal funds to pesticide registration projects and to integrated pest management projects not directly related to pesticide registrations. The WSCPR's enabling legislation defines IPM and will therefore adhere to the following definition:

“Integrated pest management is a strategy that uses various combinations of pest control methods, biological, cultural, and chemical in a compatible manner to achieve satisfactory control and ensure favorable economic and environmental consequences.” RCW 15.92.010, (3).

For a copy of this RFP, please see the WSCPR website at [www.wscpr.org](http://www.wscpr.org) . When submitting a proposal, it is extremely important to follow the RFP guidelines. At the November meeting of the WSCPR, 25% of proposals were rejected, all but one of the proposals were rejected due to lack of adherence to the guidelines. At the November meeting, a total of 33 proposals were received for consideration. One proposal was withdrawn prior to submission, 8 were rejected and 24 funded. A total of \$212,835.30 of old mandate proposals were funded, a total of \$89,944.70 of new mandate proposals were funded. Over \$500,000 worth of cash and in-kind matching support was provided with these proposals.

In 2001, the WSCPR successfully applied for and received \$150,000 worth of Federal Agriculture Emergency Assistance funds from the Washington State Department of Agriculture. A total of \$54,488 were used at the November meeting.

Forty proposals have been received for the January meeting of the WSCPR, which is being held January 8 and 9 at the Hilton Hotel, in Portland Oregon. These 40 proposals included requests for \$206,203.40 old mandate requests and \$334,865.60 requests for new mandate requests. A total of \$62,440 worth of requests for Federal Ag Emergency funds have also been requested. The requests for FY 2002 projects came from more than 3 dozen commodity groups.

**FISCAL YEAR 2002 WSCPR Funded Proposals**

<b>WSCPR #</b>	<b>Commodity</b>	<b>Chemical or Pest</b>	<b>Project Type</b>	<b>Researcher</b>	<b>Old Mandate</b>	<b>New Mandate</b>	<b>Co-Funding in cash</b>	<b>Co-Funding in kind</b>	<b>Total Cost</b>	<b>Jesernig \$ Awarded</b>
02PN001	Oysters	Spartina	E / R	Patten/WSU	9,260.00		7,612.50	20,000.00	36,872.50	
02AN005	Potato	Various	IPM	Jensen, WSPC et.al.		26,700.00	80,000.00		106,700	
02AN006	Public Facilities	Various	IPM	Losey/ WSPCA		18,000.00		15,000.00	33,000.00	
02PN007	Bees	Various	Other	Mayer/WSU	denied				0.00	
02AN008	Small grains	leaf beetle	Other	Pike/WSU		4,700.00		28,850.00	33,550.00	3,000.00
02PN009	Christmas Trees	root rot	E / P	Chastagner/WSU	13,982.00		17,348.00	1,000.00	32,330.00	
02PN010	Douglas fir	Swiss needle cast	E / P	Chastagner/WSU	11,298.00		12,580.00	1,000.00	24,878.00	
02PG011	Various	Various	R / IPM	Hebert/WSU	13,245.00	0.00	69,245.00		82,490.00	10,000.00
02AN012	Apples	Codling moth & leafrollers	E / IPM / Other	Brown/WSU	4,102.80	9,573.20	42,633.00		56,309.00	
02PN013	Peas, Lentils	Various	E / P	Boydston/WSU	6,000.00		7,000.00		13,000.00	6,000.00
02AN014	Potato	Various	IPM	McGuire/WSU		6,329.00	7,441.00	6,000.00	19,770.00	
02PN015	Peppermint	Various	E / P / IPM	Boydston/WSU	3,960.00	1,320.00	5,280.00		10,560.00	
02AN016	Strawberries	Organic herbicides	E / P	Miller, Tim/WSU	268.50	626.50			895.00	895.00
02PN017	Cauliflower	Herbicides	E / P	Miller, Tim/WSU	6,510.00			4,240.00	10,750.00	2,270.00
02PN018	Apple, Pear	Raynox	E / IPM / Other	Schrader/WSU	15,745.00	7,755.00	20,000.00	3,500.00	47,000.00	
02PN020	Carrot	Seed corn maggot	E	Walsh/WSU	denied				0.00	
02AN021	Various	Herbicides	E / P / IPM	Williams/WSU	525.00	4,725.00	6,047.00	1,500.00	12,797.00	5,250.00
02PN022	Wine grape	Mealybug	E / R	Walsh, Eastwell	7,520.00		11,020.00	500.00	19,040.00	
02AN024	Asparagus	Asparagus diseases	Other	Drost/USU		6,000.00	17,000.00	5,000.00	28,000.00	
02PN025	Asparagus	Various	E / P	Schreiber/ADG, Inc	30,500.00		31,500.00	2,000.00	64,000.00	
02AG027	Apple, Pear	Codling moth	Other	Neven/USDA	withdrawn				0.00	
02PN028	Brassica seed	Fungicides	E	du Toit/WSU	6,265.00		3,132.00	1,500.00	10,897.00	3,133.00
02PG029	Hops	Various	E / P / R	Walsh/WSU	29,650.00		47,650.00		77,300.00	
02PG030	Mint	spider mite	E / R	Wight/WSU	19,500.00	0.00	10,000.00		29,500.00	6,500.00
02PN031	Cranberry	Various		Patten/WSU	17,640.00		3,480.00	6,500.00	27,620.00	7,640.00
02PN032	Stone fruit	Thrips	E / IPM	Walsh/WSU	9,024.00	2,256.00	25,000.00	1,500.00	37,780.00	
02PN033	Mint	Various	E / P / IPM	Walsh/WSU	7,840.00	1,960.00	21,000.00		30,800.00	9,800.00
					<b>FY 2002 Funded Projects Total</b>	<b>212,835.30</b>	<b>444,968.50</b>	<b>98,090.00</b>	<b>845,838.50</b>	<b>54,488.00</b>

**January 8-9, 2002 WSCPR Proposed Projects**

02AN002	Hops	Various	IPM	James/WSU		13,811.00	13,811.00			27,622.00				
02AN003	Grapes	Various	IPM	James/WSU		13,811.00	13,811			27,622.00				
02AN004	Currants	Currant insects	IPM	James/WSU		6,145.00				6,145.00	6,145.00			
02AN019	Seed Crops	Lygus	IPM	Mayer/WSU		22,376.00	19,900			42,276.00				
02PN020	Carrot	Seed maggot	E	Walsh/WSU	4,800.00	1,200.00			1,500	7,500.00	6,000.00			
02AN023	Honeybee	Vaaroa mite	IPM	Sheppard/WSU		15,000.00	6,750.00		10,200	31,950.00	11,000.00			
02AN026	Pacific oysters	Spartina	IPM / Other	Grue/UW		25,182.00	23,715		32,805	81,702.00				
02AN034	Potato	White mold	E / IPM	Jensen/WSPC	1,300.00	11,700.00	27,000			40,000.00				
02PN035	Spinach seed	Leaf spot	E / IPM	du Toit/WSU	2,742.50	2,742.50	10,970		2,000	18,455.00	5,485.00			
02AN036	Hybrid poplar	Various	E / IPM	Walsh/WSU	5,734.00	8,601.00	24,000			38,335.00				
02AN037	Raspberry	Root rot	IPM	Miles/WSU		8,000.00	8,000			16,000.00				
02PN038	Onion seed	Neck rot	E	du Toit/WSU	4,410.00		4,410		500	9,320.00	4,410.00			
02AN039	Seed orchard	Gall midge	Equipment	Masters/ Weyershaeuser		16,388.00	21,412			37,800.00				
02PG040	Various	Various	R	Sisco/UCDavis	45,000				185,700	230,700.00				
02PN041	Strawberry	Various	E / IPM	Tanigoshi/WSU	12,728	3,182.00	4,306			28,216.00				
02PN042	Raspberry	Various	E / IPM	Tanigoshi/WSU	14,654	3,663.60	9,120		8,000	35,438.00				
02AN043	Strawberry	Fruit rot	IPM	Moore/WSU	6,960.00		6,960			13,920.00				
02AN044	Edamame	Various		Miles/WSU		5,060.00	4,060		1,000	10,120.00				
02AN045	Raspberry	Various	Equipment	Nicholson/WSU		4,750.00				4,750.00				
02AN046	Raspberry	Various	E / P / IPM /	TimMiller/WSU		2,250.00				2,250.00	2,250.00			
02PN047	Strawberry	Gray mold fruit rot	E / IPM / O	Bristow/WSU	3,000.00	3,000.00	5,660		400	12,060.00				
02PN048	Raspberry	Gray fruit rot	E / P / Other	Bristow/WSU	7,500.00		16,070		1,500	25,070.00				
02PN049	Sweet corn	Corn smut	E / IPM	Hamm/OSU	8,650.00		8,650.00			38,000.00				
02AN050	Potato	Aphids	E / IPM	TerryMiller/WSU		10,300.00			10,300	20,600.00				
02AN051	Various	Cherry Tortrix	IPM	TerryMiller/WSU		4,320.00	4,320			8,640.00				
02PN052	Grass Seed	Various	E / P / IPM	Ball/OSU	21,600.	5,400.00	58,350			85,350.00				
02AN053	Caneberries	Leafrollers	IPM	Tanigoshi/WSU		15,000.00	16,840		5,000	36,840.00				
02AN054	Cole crops	Various	IPM	Snyder/WSU		15,000.00				15,000.00				
02AN055	Oysters	Shrimp	E / IPM	Cheney/Pacific Shellfish Institute		24,610.00	20,236			44,846.00				
02PN056	Douglas fir	Various	E / P / IPM	Lambe/Private	10,050	3,350.00			7,200	20,600.00				
02AN057	Potato	Flea beetle	E / IPM	Stark/WSU	3,420.50	10,261.50	13,682			27,364.00				
02PN058	Oysters	Shrimp	E / IPM	Patten/WSU	21,328	5,332.00	8,910		9,085	44,655.00	8,650.00			
02AN059	Fruit trees	Cherry tortrix	Other	Bai,Johnson/ODA		23,680.00	23,680		17,000	64,360.00				
02ag060	Small grains	Various	Other	Dorschner/IR-4		20,000.00				20,000.00				
02PN061	Canola	Broadleaf weeds	E / P	Yenish/WSU	8,143		2,500.00		2,500	13,143.00				
02PN062	Kentucky bluegrass	Wild oat	E / P	Yenish/WSU	9,143.00		5,000		2,500.00	16,643.00				
02PN063	Yellow mustard	Broadleaf weeds	E / P	Yenish/WSU	7,540.00	2,500.00	2,500			12,540.00				
02AN064	Various	Various	IPM / Other	Walsh/WSU		19,600.00	36,000			55,600.00				
02PN065	Clover	Weeds	E / P	Schreiber/ADG,Inc	7,500.00		1,750		1,750.00	11,000.00	3,500.00			
<b>Proposed Projects Total</b>														
										334,865.60	434,423	306,940.00	1,282,432.00	62,440.00