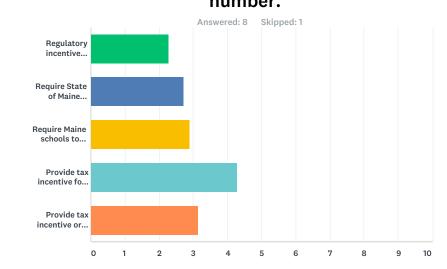
**Q1** Please select and rank the following IPM REGULATORY needs that from highest (1) to lowest priority. Instructions: Select '1' for the item you think should be given the highest priority. That item

will move to the top of the list. Select '2' for the next highest item. It will move to the second highest item in the list. Continue in this way until all items in the list have been assigned a priority number.

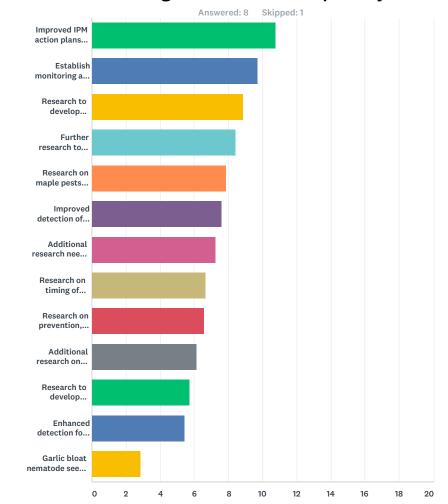


	1	2	3	4	5	Total	Score
Regulatory incentive needed to stimulate public demand for certified IPM vendors of structural and lawn pest control services	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>14.29%</b> 1	<b>57.14%</b> 4	<b>14.29%</b> 1	7	2.29
Require State of Maine contracted pest management service providers be 'IPM certified'	<b>28.57%</b> 2	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>42.86%</b> 3	7	2.71
Require Maine schools to include IPM-related education in curricula	<b>37.50%</b> 3	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>12.50%</b> 1	<b>37.50%</b> 3	8	2.88
Provide tax incentive for growers demonstrating IPM implementation	<b>42.86%</b> 3	<b>42.86%</b> 3	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	7	4.29
Provide tax incentive or other means of subsidizing costs of growers and pest management service providers to become 3rd-party IPM certified	<b>0.00%</b> 0	<b>28.57%</b> 2	<b>57.14%</b> 4	<b>14.29%</b> 1	<b>0.00%</b> 0	7	3.14

# **Q2** What other IPM REGULATORY actions not listed above, should be given priority?

Answered: 2 Skipped: 7

#	Responses	Date
1	Municipalities must engage the consul of a recognized IPM specialist when developing regulations regarding pest management	6/5/2017 11:50 AM
2	I am opposed to any regulation requiring or rewarding grower certification. Although I support certification generally, in this case it does not make any sense because there are no clear IPM standards and so what would certification be certifying? IPM is a very flexible set of guidelines that allows growers to make educated decisions about pest management in particular situations, and it is probably not advisable to restrict these decisions with standards. Instead, Instead, I suggest that IPM growers get licensed. For a grower to advertise themselves as an IPM grower, I suggest that a license be required. The Department could offer educational courses on IPM, testing to make sure growers know it, and a license for a grower who demonstrates the required knowledge and commitment to the approach.	4/21/2017 8:41 AM



Q3 Please select and rank the following IPM RESEARCH needs
from highest (1) to lowest priority.

	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	Score
Improved IPM action plans for vectors of Lyme disease, West Nile virus, and Eastern equine encephalitis.	<b>37.50%</b> 3	25.00% 2	<b>25.00%</b> 2	<b>0.00%</b> 0	<b>0.00%</b> O	<b>0.00%</b> O	<b>0.00%</b> O	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> O	<b>0.00%</b> O	<b>0.00%</b> 0	<b>12.50%</b> 1	8	10.75
Establish monitoring and reporting network across Maine to alert growers when certain vegetable pests (carrot rust fly, onion maggot, cabbage maggot) are active.	<b>28.57%</b> 2	<b>14.29%</b> 1	0.00% O	<b>14.29%</b> 1	<b>14.29%</b> 1	0.00% O	<b>14.29%</b> 1	0.00% 0	<b>0.00%</b> 0	<b>14.29%</b> 1	0.00% O	0.00% O	0.00% O	7	9.71

### Maine IPM Council 2017 priorities ranking survey

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Research to develop phenology models (such as degree-day models) to optimally time monitoring and management actions for vegetable insect pests including carrot rust fly, onion maggot and cabbage maggot.	12.50% 1	25.00% 2	0.00% 0	<b>12.50%</b> 1	<b>12.50%</b> 1	0.00% 0	<b>12.50%</b> 1	0.00% 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	0.00% 0	0.00% 0	8	8.88
Further research to improve IPM practices to protect crops against spotted wing drosophila.	14.29% 1	<b>0.00%</b> 0	14.29% 1	<b>0.00%</b> 0	14.29% 1	14.29% 1	<b>28.57%</b> 2	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	7	8.43
Research on maple pests affecting syrup production and quality including forest tent caterpillar, fall webworm, Asian longhorn beetle, thrips, and pathogens, especially as affected by climate change.	0.00% 0	14.29% 1	28.57% 2	14.29% 1	0.00% O	0.00% 0	<b>0.00%</b> 0	0.00% 0	0.00% 0	28.57% 2	<b>14.29%</b> 1	0.00% O	0.00% O	7	7.86
Improved detection of necrotic strains of Potato virus Y	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>25.00%</b> 2	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	8	7.63
Additional research needed for IPM on lowbush blueberry, cranberry, pumpkin, lettuce, greenhouse ornamentals and bedding crops	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>50.00%</b> 4	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	12.50% 1	<b>0.00%</b> 0	8	7.25
Research on timing of scouting and effective management of flea beetles on brassica and solanaceous crops.	<b>0.00%</b> 0	<b>16.67%</b> 1	<b>0.00%</b> 0	<b>16.67%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> O	<b>33.33%</b> 2	<b>16.67%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>16.67%</b> 1	6	6.67

Research on prevention, monitoring and management of squash bug.	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>28.57%</b> 2	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>14.29%</b> 1	<b>0.00%</b> 0	7	6.57
Additional research on winter moth	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>28.57%</b> 2	<b>28.57%</b> 2	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	7	6.14
Research to develop improved IPM practices for Japanese beetle in nursery and landscape industry.	<b>0.00%</b> O	<b>0.00%</b> O	<b>12.50%</b> 1	<b>0.00%</b> O	<b>0.00%</b> 0	<b>12.50%</b> 1	<b>12.50%</b> 1	<b>25.00%</b> 2	<b>0.00%</b> O	<b>12.50%</b> 1	<b>12.50%</b> 1	<b>0.00%</b> 0	<b>12.50%</b> 1	8	5.75
Enhanced detection for brown marmorated stinkbug.	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>28.57%</b> 2	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>28.57%</b> 2	<b>0.00%</b> 0	7	5.43
Garlic bloat nematode seed sampling protocols	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>0.00%</b> 0	<b>14.29%</b> 1	<b>0.00%</b> 0	<b>42.86%</b> 3	<b>28.57%</b> 2	7	2.86

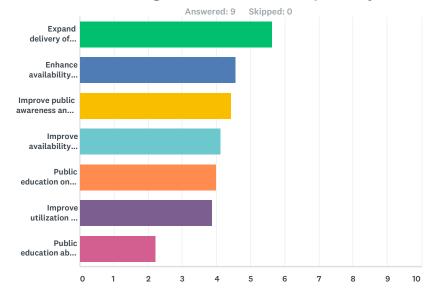
#### Maine IPM Council 2017 priorities ranking survey

### **Q4** Are there additional RESEARCH needs not listed above?

Answered: 3 Skipped: 6

#	Responses	Date
1	NB: I do not have the technical background to answer section 2	6/6/2017 6:51 AM
2	Evaluation of efficacy and economic feasibilty of newer "soft" pesticides for commercial crops	6/5/2017 11:50 AM
3	Potato leaf hopper monitoring and management.	4/21/2017 8:41 AM

# Q5 Please rank the following IPM Extension and Education needs from highest (1) to lowest priority



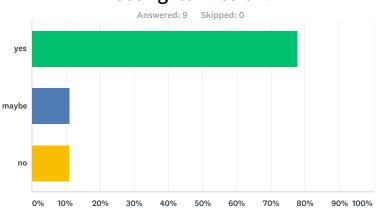
	1	2	3	4	5	6	7	Total	Score
Expand delivery of Extension IPM	50.00%	12.50%	0.00%	25.00%	12.50%	0.00%	0.00%		
Programs to serve more acres for current crops and add additional crops.	4	1	0	2	1	0	0	8	5.63
Enhance availability of pest prediction	11.11%	33.33%	0.00%	22.22%	22.22%	11.11%	0.00%		
models	1	3	0	2	2	1	0	9	4.56
Improve public awareness and demand	22.22%	11.11%	22.22%	11.11%	11.11%	11.11%	11.11%		
for IPM products and services	2	1	2	1	1	1	1	9	4.44
Improve availability of IPM protocols	0.00%	25.00%	12.50%	37.50%	0.00%	25.00%	0.00%		
for crops where they are not currently available	0	2	1	3	0	2	0	8	4.13
Public education on home and garden	0.00%	22.22%	33.33%	11.11%	0.00%	22.22%	11.11%		
non-chemical pest control including discouraging use of ineffective or unnecessary strategies.	0	2	3	1	0	2	1	9	4.00
Improve utilization of NRCS funds for	12.50%	0.00%	37.50%	0.00%	25.00%	12.50%	12.50%		
IPM implementation	1	0	3	0	2	1	1	8	3.88
Public education about arthropod-	11.11%	0.00%	0.00%	0.00%	22.22%	11.11%	55.56%		
borne disease	1	0	0	0	2	1	5	9	2.22

### **Q6** Are there additional Extension and Education needs not listed above?

Answered: 0 Skipped: 9

#	Responses	Date
	There are no responses.	

Q7 The stated mission of the IPM Council is to 'define, promote and enhance implementation of IPM practices that reduce or minimize harmful environmental and human health impacts of pesticides and other pest management practices. The Council will promote the education of the public regarding the need, benefit, and practices of IPM.' Do you think the Council is currently meeting its mission?



Answer Choices	Responses	
yes	77.78%	7
maybe	11.11%	1
no	11.11%	1
Total		9

#	What actions should the Council take to improve its ability to meet its mission?	Date
1	I haven't been on the council long enough to know the answer to the question.	6/21/2017 3:51 PM
2	Yes, but. not enough funds are available for mission accomplishment.	6/6/2017 6:51 AM
3	Fund the council.	6/5/2017 8:52 PM
4	Seek funding to better promote its message, especially with communities attempting to regulate local pesticide use.	6/5/2017 11:50 AM
5	It is more what should the BPC do to use the Council? Perhaps they should come to us more for our input?	4/21/2017 8:41 AM

**Q8** The legislation that established the IPM Council (in 2001) specifically directs the Council to:1) Identify long-term and shortterm priorities for integrated pest management research, education, demonstration and implementation;2) Serve as a communication link for the development of coordinated multidisciplinary partnerships among researchers, educators, regulators, policymakers and integrated pest management users;3) Identify funding sources and cooperate on obtaining new funding for on-site trials, education and training programs and other efforts to meet identified goals for expanding, advancing and implementing integrated pest management;4) Establish measurable goals for expansion of integrated pest management into new sectors and advancing the level of integrated pest management adoption in sectors where integrated pest management is already practiced; and5) Cooperate with appropriate organizations to establish protocols for measuring and documenting integrated pest management adoption in the State.6) Cooperate with appropriate organizations to establish protocols for measuring and documenting integrated pest management adoption in the State. What actions should the Council take to improve its ability to accomplish these directives?

Answered: 4 Skipped: 5

#	Responses	Date
1	same as above	6/21/2017 3:51 PM
2	The council is a great collaborative effort which includes many facets of ag, forestry, landscape, government, academia etc. However there is little that can be done in the realm of outreach without some funding. A lot is being done on the cheap but there are areas of the state that are not reached, not just physical areas but the council cannot reach people without more help.	6/5/2017 8:52 PM
3	Better linkage with legislature and USDA, EPA to explore more funding channels to carry out IPM research and outreach	6/5/2017 11:50 AM
4	Since money is the limiting factor we need to partner with other organizations that need our help and actually have money to get things done	6/5/2017 10:41 AM