

Integrated Pest Management Priority Needs

Identified by the Maine Integrated Pest Management Council May 2015. Ranked from highest (1) to lowest (5) in each of three categories.

Regulatory Priorities

- 1 Regulate sales of potentially invasive ornamental plants
- 2 Provide tax incentive for growers demonstrating IPM implementation
- 3 Provide regulatory incentive to stimulate public demand for certified IPM vendors of structural and lawn pest control services
- 4 Provide tax incentive or other means of subsidizing costs of growers and pest management service providers to become 3rd-party IPM certified
- 5 Require State of Maine contracted pest management service providers be 'IPM certified'

Research Priorities

- 1 Improved IPM action plans for vectors of Lyme disease, West Nile virus, and Eastern equine encephalitis.
- 2 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.
- 3 Establish monitoring and reporting network across Maine to alert growers when certain vegetable pests (carrot rust fly, onion maggot, cabbage maggot) are active.
- 4 Additional research needed for IPM on lowbush blueberry, cranberry, pumpkin, lettuce, greenhouse ornamentals and bedding crops
- 5 Further research to improve IPM practices to protect crops against spotted wing drosophila.

Extension and Education Priorities

- 1 Improve public awareness and demand for IPM products and services
- 2 Educate the public on home and garden non-chemical pest control including discouraging use of ineffective or unnecessary use of pesticides and other strategies.
- 3 Expand delivery of Extension IPM Programs to serve more acres for current crops and add additional crops.

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- 4 Improve availability of IPM protocols for crops where they are not currently available
 - 4 Improve utilization of NRCS funds for IPM implementation