



IPM of Midwest Landscapes Publication Price Reduction

While supplies last, copies of IPM of Midwest Landscapes are available at cost (\$20.00 per copy plus shipping) as a result of funding from USDA-CSREES. In addition to the Midwest region, information contained in this book pertains to insects in the northeast, as well as parts of the southern and western regions. IPM of Midwest Landscapes includes information about host plants, description and life history of the insect, damage symptoms, monitoring, and control options (chemical and biological) for 130 pests of trees, shrubs and turf. Insects also are classified by feeding ecology (defoliators, suckers, galls, borers, miners and root feeders). To view additional information about the contents of this publication, please visit www.ncipmc.org for links to the listings of pests of trees and shrubs, pests of turf, beneficial insects and the host plants and associated pests sections included in the book. To order, please visit <http://ncipmc.org/bookorder.cfm>.



North Central Region IPM Grants Program 2005 Request for Applications

The North Central Region IPM Center has released the North Central Region IPM Grants Program 2005 Request for Applications. The program is open to 1862 Land-Grant Institutions, 1890 Land-Grant Institutions, 1994 Land-Grant Institutions, and State Agricultural Experiment Stations (see RFA for specific eligibility requirements). The 2005 RFA contains new priorities, as listed below, for research, extension and research/extension proposals.

The NC-RIPM Grants Program provides support for the continuum of research and extension projects to increase the implementation of IPM. Projects may span the spectrum from development to implementation of new IPM tactics and systems to: 1) improve cost benefit analyses when adopting IPM practices; 2) reduce potential human health risks from pests and related management strategies; and 3) minimize adverse environmental effects from pests and related management strategies. Applications must involve one of the following topics or a combination of them. All of the following areas of emphasis have equal priority.

Research Needs—See National Road Map for IPM (May 17, 2004):
see <http://www.ncipmc.org/IPMRoadMap.pdf>

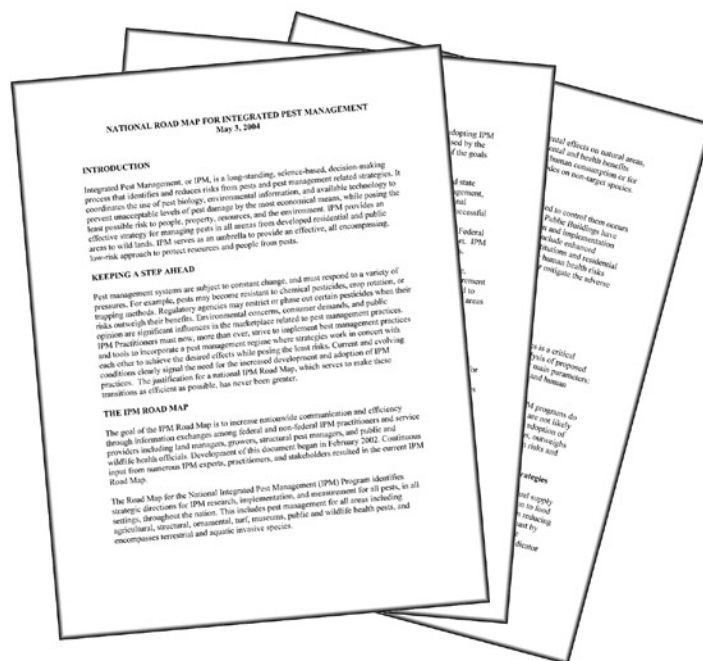
Research needs in IPM range from basic investigations of pest biology to the development of new pest management tactics. This grants program concentrates on many of the problem-solving aspects of IPM including (as identified in the National Roadmap for IPM).

- Develop advanced management tactics for specific settings (e.g., crops, parks, the home, the workplace) that prevent or avoid pest attack.
- Develop economical high-resolution environmental and biological monitoring systems to enhance our capabilities to predict pest incidence, estimate damage, and identify valid action thresholds.
- Develop new diagnostic tools, particularly for plant diseases and for detection of pesticide resistance in pest populations, including weeds.
- Improve action thresholds for vector borne diseases; provide mechanisms for local vector borne disease control agencies to adequately monitor pest populations to predict possible outbreaks and implement low risk approaches to prevent outbreak levels.
- Improve the efficiency of suppression tactics and demonstrate least-cost options and pest management alternatives.
- Develop new delivery methods designed to expand the options for IPM implementation.

Implementation and Adoption of IPM – See National Road Map for IPM (May 17, 2004):
see <http://www.ncipmc.org/IPMRoadMap.pdf>

Agricultural producers, natural resource managers, and homeowners must voluntarily adopt IPM practices for these programs to reach their full potential and the public must have information to fully evaluate and understand these programs (as identified in the National Road Map for IPM). Options for consideration include:

- Develop user incentives for IPM adoption reflecting the value of IPM to society and reduced risks to users. Work with existing risk management programs including federal crop insurance, and incentive programs such as the Natural Resource Conservation Service (NRCS) Environmental Quality Incentive Program (EQIP) and other farm program payments to fully incorporate IPM tactics as rewarded practices.
- Provide educational opportunities for IPM specialists to learn new communication skills that enable them to engage new and unique audiences having specific language, location, strategy, or other special needs.
- Create public awareness and understanding of IPM programs and their economic, health and environmental impacts, through education programs in schools, colleges, and the workplace, and through creative use of mass media.



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North Central Regional IPM Competitive Grants Program (Extension Only)
 EXECUTIVE SUMMARY: CSREES requests applications for the Regional Integrated Pest Management Competitive Grants Program for fiscal year (FY) 2006 to support the continuum of research and extension efforts needed to increase the implementation of integrated pest management (IPM) methods. The Regional IPM Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. The program is administered by the land-grant university system's four regions (North Central, Northeastern, Southern, Western) in partnership with CSREES. In FY 2006, CSREES anticipates that approximately \$855,000 will be available for support of the Regional IPM Competitive Grants Program - North Central Region (NC-IPM). Of this amount, approximately \$585,000 is expected to be available for research projects, \$85,000 for extension projects and \$185,000 for joint research-extension projects.
 This grant covers extension-only proposals.
[Download the RFA -- Submit a letter of intent](#)

North Central Regional IPM Competitive Grants Program (Research and Extension Only)
 EXECUTIVE SUMMARY: CSREES requests applications for the Regional Integrated Pest Management Competitive Grants Program for fiscal year (FY) 2006 to support the continuum of research and extension efforts needed to increase the implementation of integrated pest management (IPM) methods. The Regional IPM Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. The program is administered by the land-grant university system's four regions (North Central, Northeastern, Southern, Western) in partnership with CSREES. In FY 2006, CSREES anticipates that approximately \$855,000 will be available for support of the Regional IPM Competitive Grants Program - North Central Region (NC-IPM). Of this amount, approximately \$585,000 is expected to be available for research projects, \$85,000 for extension projects and \$185,000 for joint research-extension projects.
 This grant covers research/extension-only proposals.
[Download the RFA -- Submit a letter of intent](#)

North Central Regional IPM Competitive Grants Program (Research Only)
 EXECUTIVE SUMMARY: CSREES requests applications for the Regional Integrated Pest Management Competitive Grants Program for fiscal year (FY) 2006 to support the continuum of research and extension efforts needed to increase the implementation of integrated pest management (IPM) methods. The Regional IPM Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. The program is administered by the land-grant university system's four regions (North Central, Northeastern, Southern, Western) in partnership with CSREES. In FY 2006, CSREES anticipates that approximately \$855,000 will be available for support of the Regional IPM Competitive Grants Program - North Central Region (NC-IPM). Of this amount, approximately \$585,000 is expected to be available for research projects, \$85,000 for extension projects and \$185,000 for joint research-extension projects.
 This grant covers research-only proposals.
[Download the RFA -- Submit a letter of intent](#)

If at any time you have any questions, please e-mail our webmaster at ncipmcenter@uiuc.edu.

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- Leverage federal resources with state and local public and private efforts to implement collaborative projects.
- Ensure a multi-directional flow of pest management information by expanding existing and developing new collaborative relationships with public and private sector cooperators.
- Spotlight successful IPM Programs.

Each proposal must include an evaluation and measurement component (use of the Logic Model is strongly encouraged) to determine the impact of the project.

The program will require electronic submission of Letters of Intent and fully developed proposals. A paper original and two copies of the proposal must be submitted within a week of the electronic submission deadline. Letters of Intent are due Friday, September 16, 2005 and fully developed proposals are due in electronic format on Friday, October 21, 2005. A paper original and two copies of the complete proposal are due by Friday, October 28, 2005. This submission process was implemented to reduce the volume of paper and allow submitters an additional week to obtain the necessary institutional signatures. The Request for Application, Letter of Intent Submission form and Proposal Submission forms are located at <http://www.ncipmc.org/egrants/>.

If you have any questions about this program, please contact:

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