

GRANTS MANAGEMENT

The NC IPM Center manages several competitive grants programs. These programs address regional priorities, set by the Steering and Advisory Committees with support from Working Groups, IPM Coordinators, and other stakeholders. Proposals are evaluated by external review panels and recommended for funding.

Regional IPM Competitive Grants Program (RIPM) supports the continuum of research and extension efforts needed to increase the implementation of IPM methods by funding projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension and education programs.

Pest Management Alternatives Program (PMAP) supports development of replacement tactics and technologies for pesticides undergoing regulatory action where there are no effective registered alternatives. It funds short-term projects for technologies that show promise of adoption but require further demonstration and outreach.



PARTNERS

US EPA Office of Pesticide Programs & Regional Offices

Natural Resources Conservation Service
IR-4

National Agricultural Statistics Service

CSREES Water Quality Program

Sustainable Agriculture Research and Education

State Pesticide Safety Education Program
Coordinators

Agricultural Research Service (ARS)

Animal and Plant Health Inspection Service (APHIS)

USDA Forest Service

National Pest Diagnostics Network

State IPM Coordinators & Programs

Land Grant Universities, Experiment Stations, and Extension & many other stakeholders and NGOs participate in our Advisory Councils and Steering Committees

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Cooperative State Research,
Education, and Extension Service
Research, Education, and Economics

USDA CSREES

NORTH CENTRAL INTEGRATED PEST MANAGEMENT Center



<http://www.ncipmc.org>

IpM *Integrated Pest Management*
Cooperative State Research, Education,
and Extension (CSREES)

INTRODUCTION

In September 2000, USDA funded a nationwide pest management information network of four regional Integrated Pest Management Centers to ensure coordination of efforts and resources to enhance IPM development and adoption for production agriculture, natural resources, recreational environments, and residential and public sites. The Regional IPM Centers work closely with other related pest management programs - see our partners on reverse.

ADMINISTRATION

The **Steering Committee** gathers input from stakeholders (including the Advisory Council), determines broad policy goals and priorities, makes final funding decisions, evaluates annual reports to determine if suitable progress has been made for renewal projects, and provides direction for timely and effective IPM Center management. The **Advisory Council** provides vision and guidance to the Steering Committee and NC IPM Center staff.

The IPM Center used state IPM Coordinators to respond to information requests and serve as members of state and regional Working Groups.

Working Groups are funded in a competitive grant process to identify pest management priorities for commodities or specific issues such as new invasive pests. These multi-disciplinary teams are comprised of stakeholders, researchers, extension specialists, and government agencies.

NORTH CENTRAL IPM CENTER PRODUCTS AND ACTIVITIES

Pest Management Strategic Plans (PMSP) are commodity-based documents that take a pest-by-pest approach to identifying current pest management practices (chemical and non-chemical). Each PMSP, developed by a coalition of scientists, crop consultants, industry representatives, commodity organizations, growers and others, focuses on commodity production in a state or region, addressing pest management needs and identifying priorities for research, regulatory activity, and education/training programs.

Pest Alerts, both regional and national, provide timely and accurate information on emerging pests thus allowing states to develop management programs.



Crop Profiles are descriptions of crop production and pest management recommendations compiled by state and commodity groups. There are over 600 crop profiles completed, available on the IPM center website.

Crop Timelines provide current information on crop phenology, pest occurrence, and human activities in the crop. Crop timelines are also part of crop profiles and PMSPs.

The **New IPM Technologies Database** has new pesticide uses from the Pipeline list maintained by USDA OPMP, new technologies list maintained by IR-4, and EPA section 18 registrations.

Pesticide Use Data Search is a component of the IPM Centers website that provides interactive access to state-level pesticide-use data, published from 1990 to 2002. All data can be searched by commodity, year, state and active ingredient.

Pest Watch sites are dynamic websites that allow visitors to report scouting activities and view up-to-date pest density and distribution information.

Our **website** houses all of our publications, links to partners, and databases of pest management information.

INFRASTRUCTURE FOR INFORMATION DELIVERY

An important activity of the NC IPM Center is to respond to information requests from federal agencies, including the US EPA Office of Pesticide Programs, and US EPA Office of Prevention, Pesticides, and Toxic Substances and the USDA (e.g. Office of Pest Management Policy). These agencies have on going, short-term needs for reliable and current information about pest management practices. The NC IPM Center relays these requests to state contacts, who query local specialists. NC IPM Center personnel aggregate a single document to respond to these questions. As part of long-term information needs, the IPM Center funds the production of Crop Profiles, Pest Management Strategic Plans, and Crop Timelines.