

Proposal to the Northeast Pest Management Center

Title: Consolidation of Integrated Crop Management Information for Vegetables

From: the Northeast Vegetable IPM Working Group (NVEGWG)
Ruth Hazzard, Iliana Rivas and Craig Hollingsworth

Background: In the last 30 years, IPM research and extension units have developed a myriad of resources useful to growers and other workers in the field. These resources include guides, fact sheets, videos, software, newsletters, crop profiles, IPM protocols and pest management strategic plans (PMSPs). However, because of our tendencies to work within our respective states, materials that are of use from other states are often overlooked or unknown. Promotion of resources is often restricted to single state websites and finding appropriate resources is burdensome to growers and practitioners. The NVEGWG has identified as a priority the development of a database that includes the relevant resources for vegetable growers in the Northeast.

Goal: the development of a web-based database to include all relevant resource materials for Vegetable ICM in the Northeast Region.

Methods: Working group members and Northeast Region IPM Coordinators and vegetable workers will be polled to assess where appropriate IPM/ICM resources reside and appropriate websites will be searched. Communications with the Northeast Pest Management Center (NPMC) will determine the format and appropriate data fields to be completed to allow for compatibility with other regional and national databases. Data will be compiled in MS Excel. Websites from all land-grant institutions will be included. Sites from other institutions such as private non-profit and for-profit organizations will be evaluated according to NPMC guidelines. A meeting of the NVEGWG will be convened in November '03 to review the compiled data. The website will reside on the NPMC server and website design will be the responsibility of NPMC. A provision for updating resources will be provided in the infrastructure of the database: additional updates will be considered as part of the agenda of future NVEGWG meetings.

Start date: September 1, or as soon as funding is approved.

Completion date: August 31, 2004 (funding to continue to 9/30/04)

Budget:

Personnel

Salary (0.10 FTE): 4768

Fringe: 1257

Personnel Total: 6025

Supplies 500

Travel 0

Total Direct Costs 6525

Indirect Costs (19%) 1531 (Calculated @ 0.23456 * DC)

TOTAL 8056