

PROJECT COMPLETION SHEET

SUBCOMMITTEE: Risk Reduction

PROJECT TITLE: **Cranberry Integrated Pest Management Initiative**

PROJECT ID: RR06-98-0104

PROJECT TEAM: United States: S. Schaible / Jim Boland
Canada: Richard Martin / Doug Rothwell

PROJECT DATES: **Initiation: April 1998; Completion: January 2004**

GOAL: To research, develop, publish and distribute an integrated pest management manual to eastern region cranberry growers.

PROJECT DESCRIPTION:

In April 1998, the Health Canada's Pest Management Regulatory Agency (PMRA) hosted a meeting of stakeholders involved in the cranberry commodity. The meeting was organized by the Alternative Strategies and Regulatory Affairs Division of the PMRA, Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec, the Research Branch of Agriculture and Agri-Food Canada and the Cranberry Institute in response to the growers' interest to further integrated pest management (IPM) development and adoption in the commodity.

The group agreed on the overall need to develop a strategy for improving and increasing adoption of IPM for North American cranberry production in partnership with affected sectors, including growers, the crop protection industry as well as regulatory, extension and research officials. The product would be a strategy that could be implemented and adapted to local conditions, incorporating the broad range of tools available. One of the main components identified in the strategy was to initiate the development and distribution of an IPM manual that would inform growers of IPM, offering practical and comprehensive suggestions on strategies and the rationale behind them.

There is a lot of information on cranberry IPM; however, until very recently, this information had not yet been consolidated in eastern North America. To enhance IPM practices and inform growers of new tools and strategies, the group identified the profound need to consolidate all available information on cranberry pests and IPM tools and practices into an IPM manual.

Considerable information exists for cranberry IPM in western regions. Under the leadership of Dr. Sheila Fitzpatrick, Agriculture and Agri-Food Canada (AAFC) compiled and published this information in *Integrated Pest Management for Cranberries in Western Canada*. The manual is available at http://res2.agr.ca/parc-crapac/agassiz/progs/ipm/fitzpatrick/indexIPM_e.htm.

However, similarly compiled information about cranberry IPM practices did not exist for eastern regions. The group wanted to ensure that a similar effort using the AAFC project as a model was initiated for eastern regions.

Accordingly, the group obtained funding to initiate a project that would see information on eastern region cranberry IPM considerations collected and incorporated into a document. The Club Environnemental et Technique Atocas Québec (CETAQ) was hired to research and develop the manual.

OUTPUT/RESULTS:

A draft in both of Canada's official languages has been completed. The draft has undergone extensive peer review; furthermore, illustrations, tables and graphs have been finalized. The *Eastern Canada Cranberry IPM Manual* was released in May 2004 as a tool to guide growers and plant health professionals in the application of integrated pest management.