

**Project #1623 Regional IPM Monitoring
Fresh Vegetables**

BRIEF

DESCRIPTION

Organize a network of regional IPM monitoring sites across South Western Ontario targeting key pests of carrots, sweet corn, vine crops and tomatoes. These sites will be used to provide growers with regular pest and crop updates during the growing season. They will also supply valuable survey data to support on-going pesticide efficacy research and the continuous refinement of Ontario's IPM recommendations.

PROJECT

OBJECTIVE

Regional Vegetable IPM monitoring sites will be established and maintained by two summer students, based out of Ridgetown and Simcoe/Guelph OMAFRA offices. Information gathered at these sites will be distributed to growers and agri business via OMAFRA's Vegetable Crop updates and other industry newsletters. Pest information gathered as a result of these pest surveys will also be of value to the AAFC Pest Management Centre and OMAFRA's Minor Use Coordinator.

The regional IPM network will act as an early warning system for key migratory pests (ie: corn earworm, downy mildew and variegated cutworm.) It will also help to confirm changes in pest behavior and the presence of new pest complexes in specific growing regions (ie: carrot weevil in Norfolk County)