

Patricia D. Hastings

From: "Patricia D. Hastings" <hastings@AESOP.Rutgers.edu>
To: "NJinPAS Vegetable" <NJinPASvegetable@AESOP.Rutgers.edu>; "MAINPAS" <mainpaspartners@AESOP.Rutgers.edu>; "NJinPAS Advisory Committee" <NJinPASadvisory@AESOP.Rutgers.edu>
Cc: "Jack Rabin" <rabin@AESOP.Rutgers.edu>
Sent: Tuesday, June 05, 2007 4:53 PM
Subject: Pumpkin Crop Profile for New Jersey Approved for Release by USDA

Pumpkin Crop Profile for New Jersey

Action: We are proud to post for stakeholder review the Pumpkin Crop Profile for New Jersey co-authored by Joseph Ingerson-Mahar, Vegetable IPM Coordinator; Jack Rabin (deer management), Associate Director of Off-Campus Stations; and Andrew Wyenandt (plant pathology), Specialist in Vegetable Plant Pathology for Rutgers New Jersey Agricultural Experiment Station Cooperative Extension.

This Crop Profile discusses commodity production, cultural practices, key pests, and current pest management issues and practices of pumpkin in the Garden State. Key pests in pumpkin in New Jersey are insects and mites, diseases, weeds, and vertebrates. This profile also includes color photographs that clearly illustrate pest damage in the field.

The Crop Profile for Pumpkin in New Jersey has been reviewed and approved for posting by the Northeastern Integrated Pest Management Center and the United States Department of Agriculture (USDA); see the NEIPM Center's Crop Profile database at http://neipmc.org/rese_profiles.cfm, and the USDA at <http://pestdata.ncsu.edu/cropprofiles/>. This crop profile and all others completed for New Jersey are housed at www.pestmanagement.rutgers.edu/NJinPAS/CropProfiles.htm.

Background: One of the objectives of the New Jersey Information Network for Pesticides & Alternative Strategies (NJinPAS) is to assess impacts of changes in pesticide regulations on agricultural productivity in New Jersey. Crop Profiles and Pest Management Strategic Plans are one of the key ways this information is shared with New Jersey stakeholders, other mid-Atlantic states, the NEIPM Center, the United States Environmental Protection Agency, and the USDA. Most importantly for New Jersey, these documents will be utilized by government agencies making pesticide regulatory decisions that will impact agricultural productivity in the Garden State.

Crop profiles prepared throughout the United States are retrievable from a searchable online national crop profile database; see <http://cipm.ncsu.edu/cropprofiles/cropprofiles.cfm>. See the article 'Benefits of Pest Management Strategic Plans and Crop Profiles' (www.pmcenters.org/Southern/CropProfiles/SRPMSPbenefits.htm) by O. Norman Nesheim & Russell F. Mizell, III of the Southern Region Pest Management Center for a more detailed explanation of crop profiles. The USDA Cooperative State Research, Education, and Education Service Fact Sheet 'USDA Crop Profiles Provide Critical Data on Pest Management' also details their utility; see www.pestmanagement.rutgers.edu/NJinPAS/CropProfiles/csreesCropProfiles.pdf.

Patricia D. Hastings

NJ SNP Coordinator/Assistant Pesticide Safety Education Program Coordinator/RCRE NJ School IPM Outreach Coordinator
Rutgers New Jersey Agricultural Experiment Station Cooperative Extension

Pest Management Office

hastings@aesop.rutgers.edu; phone: 732-932-9802
 PMO websites @ www.pestmanagement.rutgers.edu
New Jersey, the Garden State!