

**New Jersey Information Network for Pesticides & Alternative Strategies:  
Project Objectives and Corresponding Report of Progress  
Subcontract No.: 2016-RU-USDA-9759**

**Objective A. Improve Knowledge, Awareness, and Understanding of Pest Management Practices**

**Revised Objective A.1: Crop Profiles** - Crop profiles for apples, carrots, green pepper, eggplant, and field corn in New Jersey will be researched and written. The previously published crop profiles for asparagus, cranberry, blueberry, alfalfa, peaches, and squash will be reviewed and revised.

**Progress A.1: Crop Profiles - Attachment 1** provides revision 3 of the schedule for completion of all crop profiles under the New Jersey Information Network for Pesticides & Alternative Strategies (NJinPAS) project. **Attachment 2** provides a summary of the five new and seven revised crop profiles to be produced for New Jersey under the NJinPAS project. This summary identifies the 'crop profiler', their technical affiliation, and contact information; as well as our first proposed dates for completion of the seven revised crop profiles. The schedule additions and other date changes are specifically noted in red.

The closed Crop Profiles listserv was used to distribute pertinent information for profilers to include in their crop profiles. Additionally, NJinPAS designed a webpage to provide online access to the eight completed crop profiles for New Jersey: alfalfa (209 downloads), apples (288 downloads), asparagus (308 downloads), blueberry (507 downloads), cranberry (425 downloads), peaches (488 downloads), spinach (245 downloads), and squash (344 downloads). These profiles can be viewed at <http://www.pestmanagement.rutgers.edu/NJinPAS/CropProfiles.htm>.

Two crop profiles, apple and green pepper, were scheduled for submittal in 2002. The 'Crop Profile for Apple for New Jersey' was completed and technically reviewed ahead of schedule. Reviewers verified compliance with the new guidance @ <http://pestdata.ncsu.edu/cropprofiles/instructions.html>. It was posted to the NJinPAS website on May 28, 2002. The technically reviewed draft was concurrently submitted to United States Department of Agriculture [(USDA); Wilford Burr]; the Northeastern Pest Management Center [(NE PMC); J. Ayers and J. Van Kirk]; and our Mid-Atlantic Information Network for Pesticide & Alternative Strategies (MAINPAS) partner states of Delaware, Maryland, West Virginia, and New York.

The crop profiler performing the crop profiles for green pepper and eggplant opted to proceed with the eggplant profile first. Substantial progress has been made on the eggplant crop profile and it will be submitted by March 1, 2003. An internal draft of the 'Crop Profile for Eggplant for New Jersey' is attached (**Attachment 3**). Subsequent to technical review, the final profile for green pepper will be submitted by March 1, 2003 to the NE PMC and USDA in addition to the previously-projected eggplant profile.

The remaining two crop profiles of carrot and field corn are also scheduled for completion by March 1, 2003. Work has been initiated on both of the profiles and they are anticipated to be submitted on schedule. Since there was no pesticide usage data collected for carrot in 1997, the 'crop profiler' is working directly with local growers to compile usage data. Additionally, integrated pest management scouts have continued increased monitoring of carrot fields in New Jersey in response to the continuing severe pest problem.

Although not a New Jersey profile, Rutgers Cooperative Extension Specialists reviewed and assisted in the development of New York's 'Crop Profile for Nursery Ornamentals'. Specifically, Dr. James Lashomb (Specialist in Ornamental Entomology) and Dr. Ann Gould (Extension Specialist in Ornamental Plant Pathology) have reviewed the document and submitted comments.

Seven recently published crop profiles (asparagus, blueberry, cranberry, forage alfalfa, peaches, spinach, and squash) are scheduled for review and revision in 2003 since pesticide usage data for 2001 became

available from the New Jersey Department of Environmental Protection in mid-2002. The revision of the seven profiles is currently on schedule for submission by the close of 2003 at the end of the next reporting period.

We requested nominations for future crop profile candidates during the September 27, 2002 Advisory Committee Meeting. Vegetable IPM Coordinator Joseph Ingerson-Mahar agreed to do a crop profile for sweet potatoes. Other suggestions included a crop profile for honey bees and another one for turf. NJinPAS Project Leader George Hamilton checked with NE PMC leadership to make sure these were suitable candidates for funding under NJinPAS. Additionally, Advisory Committee members that are representatives to the Fruit and Vegetable Working Groups were asked to canvass their respective groups for crop profile candidates. The New Jersey Vegetable Working Group nominated tomato for a future crop profile followed by pumpkin. The New Jersey Fruit Working Group made no nomination (understandably as crop profiles for peaches, cranberry, blueberry, and apples exist). A schedule for any new profiles that NJinPAS will potentially complete post 2003 under this contract will be developed once funding is secured for a fourth year and suitable profilers are procured.

**Objective A.2: Pest Management Strategic Plans - Transition strategies to new pest management systems for certain commodities in the mid-Atlantic region may be needed as pesticides registered for use may no longer be available. One Pest Management Strategic Plan will be developed within the proposed NJinPAS project duration of three years.**

**Progress A.2: Pest Management Strategic Plans - The schedule for the component tasks of the Pest Management Strategic Plan for Peaches in New Jersey** has been significantly revised. **Attachment 1** provides the latest revision of the schedule for completion of the Peaches PMSP under the NJinPAS project. Specifically, the PMSP Workgroup meeting was scheduled and conducted on April 11, 2002, (as opposed to the previously scheduled July 2003). The participants in the Work Group included seven commodity and technical specialists: growers, IR-4, researchers, County Agricultural Agents, and specialists in tree fruit entomology and diseases, weeds, and pest management. **Attachment 4** provides a revised list of Work Group participants, their technical affiliation, and contact information; as well as their area of concern; any deviations from the previously-released list of Work Group participants are indicated in red. Most notably is the post-meeting addition of Dr. David Drake, Extension Specialist in Wildlife, to address grower concerns highlighted during the meeting. NJinPAS Project Leader George Hamilton and Work Group Leader Dr. Peter Shearer jointly conducted the Work Group proceedings on April 11<sup>th</sup>, providing the Work Group with the Eastern PMSP for Peaches and USDA checklist materials and template for PMSPs.

Dr Shearer has coordinated assignments within the Work Group and has managed the editing of the document from revisions received from Work Group members. An internal draft of the 'Peach PMSP for New Jersey' is attached as an indication of our progress (**Attachment 5**). The first draft of the Peach PMSP should be completed on schedule by January 2003.

Subsequent to review of the draft PMSP Plan by the Work Group, a Final Plan will be completed and submitted to our partner States of the Mid-Atlantic Information Network for Pesticides & Alternative Strategies, the NE PMC, and the USDA. The Plan will be announced on NJinPAS listservs and then posted on the NJinPAS website @ <http://www.pestmanagement.rutgers.edu/NJinPAS/PMSP.htm> for stakeholder review. Revision 3 of the schedule shows PMSP plan completion and submittal by July 2003, rather than the previously planned December of 2003.

NJinPAS will participate in the creation of a regional Lima Bean Pest Management Strategic Plan developed by cooperators from Delaware, Maryland, and New Jersey. A meeting is planned at the Delaware State Fairgrounds for January 22 - 23, 2003. Delaware Project Leader Susan Whitney is coordinating the regional plan; she projects completion of the final PMSP by Delaware by May 2003. New Jersey participants in this plan will include New Jersey lima bean growers as well as Rutgers Cooperative Extension staff. Extension participants include Gerry Ghidui (Specialist in Entomology), Steve Johnston (Specialist in Plant Pathology), Joseph Ingerson-Mahar (Vegetable IPM Coordinator),

Kristian Holmstrom (Vegetable IPM Program Associate), and George Hamilton (Specialist in Pest Management).

The NJinPAS Advisory Committee met on September 27, 2002 and discussed new commodities to be prioritized for development of Pest Management Strategic Plans (PMSP) for New Jersey. The Advisory Committee maintained that carrot would be the next likely candidate (This plan would be completed post 2003 given future funding under this contract is procured). In the interim, Rutgers Cooperative Extension integrated pest management scouts have continued to work with local carrot growers in monitoring pest activity during the growing season. Extension Vegetable IPM Coordinator Joseph Ingerson-Mahar continues to work through our IR-4 liaison, Gerry Ghidui to assess and formulate a pest management strategy for a continuing severe pest problem in carrot this that first occurred in 2001.

**Objective A.3: Social, Economic, and Environmental Impacts - The development of information regarding the social, economic, and environmental impacts of using specific pest management practices is not currently planned under the NJinPAS.**

**Progress A.3: Social, Economic, and Environmental Impacts** - The NJinPAS Advisory Committee has previously provided direction on studying the social, economic, and environmental impacts of using specific pest management practices, including pesticides and alternatives to pesticides. The Committee directed that economic impact analyses should be wholly included into Pest Management Strategy Plans. Accordingly, Dr. Robin Brumfield, Extension Specialist in Farm Management now serves on the Peaches PMSP Workgroup.

Although the Committee acknowledged the importance of environmental impacts of pest management practices, the only issue specifically addressed in the 2001 Committee meeting was that of endangered species. There was concern that growers would be unable to easily access information on the location of endangered species. NJinPAS investigated the steps necessary to receive location-specific information on endangered species with the New Jersey Department of Environmental Protection Division of Fish and Wildlife, The Endangered and Nongame Species Program and Dr. David Drake, Extension Specialist in Wildlife. It was determined that NJinPAS would provide endangered species information on its "NJinPAS Links" web page, and that advisories would be sent out in the event that growers become required to have an endangered species survey conducted. Thus, although the link was added to <http://www.pestmanagement.rutgers.edu/NJinPAS/njinpaslinks.htm>, no advisories are currently necessary. The Advisory Committee did not specifically address environmental impacts during the 2002 meeting.

Social impacts of pest management practices were not determined by the NJinPAS Advisory Committee to be a current objective for New Jersey stakeholders. This component may be further developed in later phases of the project.

**Objective A.4: Surveys – The NJinPAS will facilitate the collection and analysis of data pertaining to the use and usage of specific pest management tactics in New Jersey, including pesticides.**

**Progress A.4: Surveys** - The information collected by this on-going collaborative project between NJ DEP and Rutgers will be used directly in the creation of crop profiles under NJinPAS. In addition, information collected by the New Jersey Agricultural Statistics Service pesticide surveys will be accessed for use in developing crop profiles and pest management strategic plans.

During the reporting period, NJinPAS developed a web page to provide web access to previously published reports of surveys and analyses of agricultural and commercial pest management practices in New Jersey, including pesticide use. These surveys can be viewed at <http://www.pestmanagement.rutgers.edu/NJinPAS/pesticidesurveys.htm>. The 25 surveys posted were either singly or jointly published by the New Jersey Department of Environmental Protection Pesticide Control Program (NJDEP) and/or Rutgers Cooperative Extension (RCE) as indicated. Webtrends page analysis report shows that approximately 1,162 pesticide use report downloads have been made from the website this year.

During the reporting period, NJinPAS developed a survey on Integrated Pest Management (IPM) recognition and practice for the public. The document was reviewed and discussed at length during the Advisory Committee meeting conducted on September 27, 2002. Additionally, the draft survey was posted online on the NJinPAS Advisory Committee web page with the 2002 summary of the Advisory Committee meeting. As a result of the posting, Penn State University has used our draft IPM survey in compiling their own and would like to work cooperatively on developing a final survey with common survey areas/questions. We will revise and administer the IPM survey by the close of the next reporting period in December 2003.

## **Objective B. Facilitate Informed Decision-Making on Pest Management Practices**

**Objective B.1: Advisory Committee - An advisory committee will be assembled to guide the activities of the New Jersey Information Network for Pesticides & Alternative Strategies.**

**Progress B.1: Advisory Committee – Attachment 1** provides a schedule for the annual meetings planned for the Advisory Committee. There has essentially been little deviation in schedule from the dates proposed for the meetings in the original NJinPAS Work Plan.

**Attachment 6** provides a revised list of organizations and individuals who have served on the NJinPAS Advisory Committee this past year. One significant change was the resignation of Sally Dudley of the Association of New Jersey Environmental Commissions. Shortly thereafter, Audrey Moore of US EPA Region 2 joined as an advisor.

The NJinPAS Advisory Committee is now comprised of thirty New Jersey stakeholders representing a diversity of perspectives and technical expertise. Specifically, this Committee includes representatives from agricultural and horticultural industry (34%); Extension (31%); University researchers (14%); environmental and public interest groups (10%); and State government (10%).

In August we finalized facility and parking accommodations for the second annual meeting of the Advisory Committee. Seventeen of the members of the Advisory Committee participated in the meeting held on September 27, 2002 from 9:30 am to approximately 12:30 pm at the Cook Campus Student Center in New Brunswick, New Jersey. NJinPAS Project Leader George Hamilton opened the meeting with a review of the Agenda. We provided attendees handouts including an agenda, revised project schedule, new web pages, and a draft IPM survey. The recommendations of the NJinPAS Advisory Committee were documented in Advisory Committee Meeting – September 27, 2002 Summary and Action Items (Attachment 7). This document was also distributed to the NE PMC Leaders and our mid-atlantic partner States and advisors. The narrative summary as well as all 13 attachments discussed at the meeting have been posted on the NJinPAS webpage created for the Advisory Committee @ <http://www.pestmanagement.rutgers.edu/NJinPAS/Advisorycommittee.Htm>. All members unable to make the meeting were provided the meeting handouts as well. Any issues discussed at the meeting that will impact the objectives or procedures for the NJinPAS project have been incorporated into this progress report.

In addition to canvassing members for ideas, NJinPAS uses the closed Advisory Committee listserv to copy all advisors on postings to the listserv.

**Objective B.2: Coordination and Communication with Other Programs - The New Jersey Information Network for Pesticides & Alternative Strategies will coordinate its activities with State and regional stakeholders.**

**Progress B.2: Coordination and Communication with Other Programs**- NJinPAS has continued to coordinate its activities with mid-Atlantic partners Delaware, Maryland, West Virginia, and New York.

NJinPAS Project Leader George Hamilton agreed to help coordinate the groups. To facilitate project communication, NJinPAS set up a closed listserv for the Mid-Atlantic Information Network for Pesticides & Alternative Strategies (MAinPAS) as 'MAinPAS Partners' in March 2002. The current listing of

participants in this listserv is provided as **Attachment 8** since some changes to listserv membership have been made since its March inception; all changes are noted in red. During this reporting period, members have used the MAInPAS Partners listserv to transmit meeting minutes; announce and coordinate pesticide surveys, crop profiles, and pest management strategy plans; as well as announce the monthly release of State newsletters like Delaware's 'Pesticide Briefs' and Maryland's 'Pesticide Notes'.

Coordination has also included the set up of a home page for MAINPAS @ <http://www.pestmanagement.rutgers.edu/NJinPAS/PesticideRegistration/MAINPASHome.htm>. NJinPAS initially setup Section 18 and 24C web pages for each State with data from EPA's online database in March of 2002. Members have since opted to limit the scope of the MAInPAS web pages to providing links to different programs available from MAInPAS partners, and posting each State's Section 18 exemptions.

MAInPAS Project Leaders met to update each other on progress and upcoming projects of their respective information networks on March 13, 2002 and again on July 17, 2002. Project Leaders discussed projections for crop profiles (Delaware, Maryland, New York, West Virginia, and New Jersey) and Pest Management Strategic Plans (New Jersey, Maryland, Delaware, and West Virginia). Arrangements have been made for the release of the crop profiles and PMSPs to all interested MAInPAS members.

Also during these meetings, NJinPAS Project Leader Dr. George Hamilton made arrangements for Rutgers Cooperative Extension Specialists Dr. James Lashomb (Specialist in Ornamental Entomology) and Dr. Ann Gould (Extension Specialist in Ornamental Plant Pathology), to review and assist in the development of New York's Crop Profile for Nursery Ornamentals. The draft was distributed during the July 2002 MAInPAS partners meeting.

Finally, Project Leaders made plans for creating a regional Lima Bean Pest Management Strategic Plan developed by cooperators from Delaware, Maryland, and New Jersey. A meeting is planned at the Delaware State Fairgrounds for January 22- 23, 2003. Delaware Project Leader Susan Whitney is coordinating the regional plan.

In addition to coordination with MAInPAS partners we have coordinated with other regional integrated pest management (IPM) and IR-4 programs. Project Leader Dr. George Hamilton maintains routine communication and coordination with regional vegetable and tree fruit IPM programs. Extension Vegetable IPM Coordinator Joseph Ingerson-Mahar has been collaborating with Delaware's IPM Specialist Joanne Whalen to set up a meeting on optimizing wireworm management in vegetable and field crops; it is scheduled for March of 2003. In addition, he continues to work through our IR-4 liaison, Gerry Ghidui to assess and formulate a pest management strategy for a continuing severe pest problem in carrot this that first occurred in 2001. Further, two specialists from IR-4 are members of the Peach PMSP Work Group and have been instrumental in advising of new use candidates.

Dr. Hamilton also has coordinated his activities with other regional Pesticide Safety Education Programs. At the July meeting of the 2002 Tri-Agency Meeting, he made a presentation entitled 'On-line Education: Virtual Pesticide Shed and Ecollege' to state lead agencies, Extension coordinators, and EPA.

We also promoted NJinPAS regionally and nationally at the 2002 meeting of the Entomological Society of America in Ft. Lauderdale. We prepared and presented a poster presentation entitled New Jersey Information Network for Pesticides & Alternative Strategies (**Attachment 9**).

**Objective B.3: Link to Federal Partners** - Links will be established between federal partners and agricultural researchers, extension specialists, and other stakeholders so that information on pest management practices can be made available to federal partners in a timely manner in response to issues raised by FQPA or other regulatory decisions. Regulatory agencies need to know how pesticides are used in the State so they can make informed decisions rather than relying on “worse case” scenarios.

**Progress B.3: Link to Federal Partners** – To facilitate accessibility to pesticide and alternative strategy information for Federal partners (as well as our stakeholders), NJinPAS has now created web pages to catalog listserv postings, crop profiles, pesticide use surveys, and PMSPs. During the last reporting period, we had constructed the home page @ <http://www.pestmanagement.rutgers.edu/NJinPAS/NJinPASindex.htm> for the NJinPAS project. We have developed many new pages this year to serve NJinPAS stakeholders. **Attachment 10** provides the site map for the Rutgers Cooperative Extension Pest Management Office website which houses 48 NJinPAS web pages plus the approximately 150 online individual listserv postings. At the direction of the Advisory Committee, we added a hot link to our ‘Links’ web page to a page listing New Jersey Extension Specialists by commodity and discipline. We have also added the links of all NJinPAS advisory groups this year. The additions to our links page were announced in a posting to the NJinPAS listserv.

We also keep the NE PMC advised of availability of these reports online by the MAINPAS Partners listserv. Advisories serve to announce online availability of new resources developed under NJinPAS such as pesticide use surveys, crop profiles, or PMSPs. Further, the NE PMC is always copied on all project correspondence and meeting summaries.

**Objective B.4: Sub-Regional Commodity Working Groups** - ~~Sub-Regional Commodity Working Groups will be established under the NJinPAS.~~ [Note: This objective is no longer valid.]

### **Objective C. Enhance Productivity and Global Competitiveness**

**Objective C.1: Compliance Advisories and Assistance to Stakeholders** - The current communication system will be improved to deliver pesticide regulatory information to researchers, extension educators, growers, crop consultants, pesticide users and other stakeholders in the State.

Growers and pesticide users need to know of anticipated changes in pesticide registrations so they can voice their concerns before decisions are made final. These stakeholders need to know of the outcomes of regulatory decisions so they can modify their cropping practices to retain a competitive edge.

**Progress C.1: Compliance Advisories and Assistance to Stakeholders** - During the past reporting period, NJinPAS set up a listserv infrastructure for compliance advisories and assistance. Information developed for NJinPAS is targeted at those who will impact or be impacted by changing pest management strategies and regulations. In 2002, Network members include agricultural and horticultural industry (15%); Extension outreach (27%); University researchers (19%); State and local government (25%); environmental and public interest groups (6%); and regional and national partners (8%).

The NJinPAS program currently maintains nine open enrollment listservs: general (or ‘Network’), vegetables, field and forage crops, fruit, turf/ornamentals/greenhouse/nursery, interiors and institutions, School IPM, forests and Xmas trees, and mosquito. There are approximately 375 individual listserv enrollments for 150 members. Two new listservs were added in 2002. NJinPAS set up a listserv for ‘NJinPAS Forests & Xmas Trees’ in October 2002 at the direction of our Advisory Committee. The other addition was the ‘School IPM’ listserv made available in the winter of 2002.

Participants in the any of the NJinPAS listservs automatically receive universal announcements via the Network listserv. We have used the listservs to transmit pesticide notices, compliance advisories, and

requests for comment. The listservs have also been used to announce online availability of information or new resources developed under NJinPAS such as pesticide use surveys, crop profiles, or PMSPs.

NJinPAS routinely uses the network listserv and eight topical listservs to transmit concise summaries of time-critical pesticide information. Postings to NJinPAS typically summarize more technical information or reports (such as the Federal Register), and include sections on background and further information. In 2002 NJinPAS has issued more than 150 advisories to our stakeholders. This has included current United States Environmental Protection Agency or New Jersey Department of Environmental Protection pesticide reports (25), regulatory actions (60), and requests for comment; breaking pest management alternatives or pest alerts (20); and other newsworthy items.

During 2002, timely announcement of non-routine pesticide actions (such as Section 18 Emergency Exemptions, Crisis Exemptions, and Section 24C Special Local Need Registrations) were made to the appropriate NJinPAS listservs. We are able to process these quickly due to the cooperation of the NJDEP. Each pesticide action is then archived online chronologically @ <http://www.pestmanagement.rutgers.edu/NJinPAS/PesticideRegistration/NJregistrations.htm>, providing the only web-accessible listing of past and current pesticide registrations and exemptions granted for New Jersey.

In November of 2001, the New Jersey Pesticide Control regulations were significantly revised, greatly impacting training and record keeping requirements for applicators in the State. By February, we had constructed web pages with training regulation guidance and revised record keeping forms in cooperation with the New Jersey Department of Environmental Protection Pesticide Control Program. Accordingly, we posted a series of four listserv updates on the regulations and the availability of this online help to the NJinPAS Network listserv. This was a significant contribution to New Jersey applicators as the New Jersey Department of Environmental Protection did not have the resources to revise their website similarly in such a timely manner. Webtrends page analysis report shows that approximately 1,105 pesticide report forms downloads have been made from the website this year.

In June 2002, we inaugurated a webpage on 'Listserv Postings' for access to an online archive of all open listserv postings made since October 2001. In September, we finalized a sortable archive of all the open postings @ <http://www.pestmanagement.rutgers.edu/NJinPAS/listservpostings.asp>. All postings to the open NJinPAS listservs archived online may be viewed by date, listserv, or topic. See **Attachment 11** for the Listserv archive sorted by topic from October 2001 through November 2002.

Although the availability of the listservs and the Pest Management Office web site continues to be provided to all applicators that attend initial pesticide training, we have taken measures to increase in the number of stakeholders using these services. Specifically, NJinPAS set up online enrollment in the listservs at <http://www.pestmanagement.rutgers.edu/NJinPAS/listservs.htm> to make it easier to enroll. Additionally, we designed a flyer advertising the NJinPAS Listservs and how to enroll in them. Members of the Advisory Committee agreed to distribute the flyers on the listservs to their stakeholders. Approximately 850 flyers were picked up for: the Northeast Organic Farming Association of New Jersey, US EPA Region 2, NJ Environmental Federation, New Jersey Nursery and Landscape Association (NJNLA), Rutgers Fruit IPM Scouting program, New Jersey Mosquito Control Association, New Jersey Department of Agriculture; Division of Plant Industry, Rutgers Agricultural Research and Extension Center, RCE Forestry program, NJDEP Pesticide Control Program, Vegetable Working Group, Fruit Working Group, Vegetable IPM Scouting program. Additionally, the New Jersey Pest Control Association and New Jersey Farm Bureau were sent 100 flyers each for distribution to their stakeholders.

In addition to the open listservs, NJinPAS has maintained four 'closed' listservs to facilitate transmission of information and discussion of issues that may impact NJinPAS tasks or stakeholders:

- *NJinPAS Advisory Committee* (for New Jersey State coordination).
- *NJinPAS Crop Profiles* (for New Jersey 'Crop Profilers').
- *NJinPAS Peaches PMSP* (for the New Jersey Peaches PMSP Work Group).

- *MAINPAS Partners* (for regional coordination including State partners and the NEPMC).

Updates on the new NJDEP regulations were presented to several commodity groups in 2002 including the Central Jersey Turf and Ornamental Institute meetings in Freehold and Jamesburg, as well as the Field Crop Grower Workshops in Flemington and Mount Holly. A pesticide regulatory update was also presented at the annual meeting of the New Jersey Agribusiness Association on December 3, 2002.

**Objective C.2: Consumer Education** - Currently, there is no planned consumer education component of the NJinPAS.

**Progress C.2: Consumer Education** - The NJinPAS Advisory Committee was consulted for direction on consumer education needs in New Jersey. This was not determined by the Committee to be a current objective for New Jersey stakeholders. This component may be further developed in later phases of the project.

Attachment 1: Revised NJinPAS Schedule (revision 3)

Attachment 2: Revised Crop Profile Schedule - 2002

Attachment 3: Internal Draft Crop Profile for Eggplant for New Jersey

Attachment 4: Revised PMSP Work Group - 2002

Attachment 5: Internal Draft Peach Pest Management Strategy Plan for New Jersey

Attachment 6: Revised Advisory Committee Members – 2002

Attachment 7: Advisory Committee Meeting – September 27, 2002 Summary and Action Items

Attachment 8: Revised MAINPAS Partners - 2002

Attachment 9: Entomological Society of America Poster Presentation: [NJinPAS](#)

Attachment 10: Pest Management Office Web Site Map (including list of all NJinPAS pages)

Attachment 11: NJinPAS Listserv Postings for 2002 Sorted by Topic