Pest Management Strategic Plans

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Pest Management Strategic Plans

- Priorities set by the workgroup
- Identify pests that drive use of pesticides
- Identify currently used means of control and those that are being developed
- Identify timing of pest controls
- Work out a strategy and timeline for transitioning away from “riskier” strategies to “less risky”
- Create “To Do” list
History

- USDA role to comment on benefits of pesticides during USEPA reviews of risks
  - Benefits assessments, direct dialog
  - USDA largely ignored by USEPA until FQPA
- Vice-President memorandum to both agencies required closer cooperation
- USEPA needed additional information on production practices and available controls
- USDA created concepts of Crop/Commodity Profiles and Pest Management Strategic Plans
What information does the EPA need to make informed decisions about pesticide registrations, new uses, and tolerances?

- **Accurate Data on pesticide use:**
  - Crop treated
  - Acres treated
  - Products used
  - Number of applications
  - Crop losses without treatment
  - Efficacy data
  - Availability of alternatives

- **Worker Exposure Data**
  - Types of exposure
  - Amount of exposure
  - Time of exposure
  - Application rate
  - Personal protective equipment
  - REIs
  - PHI
  - Crop information
Who’s Idea Was This?

- USDA
  - Need Additional Information Beyond Crop Profiles

- EPA
  - Need Reasons Why a Control Tactic is Used

- Commodity Groups
  - Recognized benefits
Uses of PMSPs

- Educate USDA and USEPA
- Focus on the Issues Important to Growers
- Prioritize Commodity Group Research Programs
- Justification for Proposals to Obtain Funding
- Great Way to Meet New and Interesting People
The 10 Step Process

1. Selecting A Commodity
2. Who To Invite
3. Budget Issues
4. Planning The Meeting
5. Arrange For Equipment Needs
6. Pre-meeting Preparations
7. What The Planners Need To Send To Participants or Bring To The Meeting
8. The Meeting Agenda
9. Post Meeting Follow-up
10. Final Steps
Why Bother?
Benefits of PMSPs

- Voice in DC
- Information to readers
- Prioritize issues important to industry
  - Research
  - Regulatory
  - Education/Extension
- Grants justification for USDA, EPA, DPR
- IR-4 priorities
- Section 18 support
Users of PMSPs

- Commodity organizations
- USDA
- USEPA
- State Lead Agencies
True Stories

- Michigan carrot producers obtained 2 USDA grants for $1,293,559
- Michigan blueberry producers obtained another USDA grant for $135,500
- Michigan asparagus researcher obtained another USDA grant for $396,425
- North Carolina cranberry collaborators awarded IPM grant for $150,000
More True Stories

- New Jersey peach researchers obtained an USDA grant for $164,479
- California has awarded a number of state grants over the past 5 years:
  - Winegrapes - $278,761
  - Pears - $265,750
  - Almonds - $476,219
  - Walnuts - $345,237
Useful Web Sites

- http://www.wrpmc.ucdavis.edu/
- http://www.pmcenters.org/