

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
- PHIs
- 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/>