

UNDERSTANDING AND PREPARING FOR THE THREAT OF PLUM POX VIRUS SPREADING TO CALIFORNIA AND THE WESTERN STATES

GIEDT HALL, UNIVERSITY OF CALIFORNIA, DAVIS
SEPTEMBER 29-30, 2014

SEPTEMBER 29th

8:00-9:00 Registration

9:00 WELCOME AND GREETING

Ted DeJong, Department of Plant Sciences, University of California, Davis
Gary Obenauf, California Dried Plum Board

Session I – INTRODUCTION TO PLUM POX VIRUS

Moderated by Deborah Golino, Department of Plant Pathology, University of California, Davis

9:15 PLUM POX (SHARKA): THE DISEASE AND VARIABILITY OF THE VIRUS
Delano James, Canadian Food Inspection Agency, Sidney, British Columbia

9:45 CHALLENGES AND PROGRESS IN DETECTION OF PLUM POX VIRUS
Marc Fuchs, Department of Plant Pathology, Cornell University

10:15 BREAK

10:40 INDUSTRY PERSPECTIVE: SURVIVING PLUM POX VIRUS
Phil Baugher, Adams County Nursery, Aspers, Pennsylvania

Session II – CURRENT WORLD STATUS OF PLUM POX VIRUS

Moderated by Florent Trouillas, Department of Plant Pathology, University of California, Davis

11:00 WESTERN EUROPE
Rick Mumford, Food and Environment Research Agency, York, United Kingdom
Sylvie Dallot, French National Institute for Agricultural Research, Montpellier, France

12:20 LUNCH

1:20 PLUM POX VIRUS IN POLAND: HOW DO WE TRY TO COPE WITH IT?
Tadeusz Malinowski, Research Institute of Horticulture, Skierniewice, Poland

2:00 NORTH AMERICA
Marc Fuchs, Department of Plant Pathology, Cornell University
Delano James, Canadian Food Inspection Agency, Sidney, British Columbia
Ruth Welliver, Pennsylvania Department of Agriculture, Harrisburg, Pennsylvania

3:10 BREAK

Session III – STATUS OF RESEARCH ON PLUM POX VIRUS

Moderated by Rick Bostock, Department of Plant Pathology, University of California, Davis

- 3:30 DIAGNOSIS AND DISTRIBUTION IN THE TREE
Marc Fuchs, Department of Plant Pathology, Cornell University
Delano James, Canadian Food Inspection Agency, Sidney, British Columbia
- 4:30 EPIDEMIOLOGY AND MODELING
Timothy Gottwald, USDA Agricultural Research Service, Fort Pierce, Florida
Bill Schneider, USDA Agricultural Research Service, Fort Detrick, Maryland
- 5:30 ADJOURN

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Session III – STATUS OF RESEARCH ON PLUM POX VIRUS (Continued)

Moderated by Ted DeJong, Department of Plant Sciences, University of California, Davis

- 8:00 DEVELOPING RESISTANCE
Maria Badenes, Valencian Institute of Agricultural Investigations, Valencia, Spain
Ralph Scorza, USDA Agricultural Research Service, Kearneysville, West Virginia

Session IV – PLANNING FOR AN OUTBREAK ON THE WEST COAST

Moderated by Clare Casteel, Department of Plant Pathology, University of California, Davis

- 9:20 THE PLUM POX VIRUS EXPERIENCE IN NEW YORK AND PENNSYLVANIA: REGULATORY PERSPECTIVE
Ruth Welliver, Pennsylvania Department of Agriculture, Harrisburg, Pennsylvania
Margaret Kelly, New York State Department of Agriculture and Markets, Albany, New York
- 10:00 BREAK
- 10:20 THE PLUM POX VIRUS EXPERIENCE IN NEW YORK AND PENNSYLVANIA: INDUSTRY PERSPECTIVE
Phil Baugher, Adams County Nursery, Aspers, Pennsylvania
- 10:40 DIAGNOSTICS: FROM THE ORCHARD TO THE LAB
California Department of Food and Agriculture, Sacramento, California
- 11:00 SYSTEMS IN PLACE TO EXCLUDE AND DETECT PLUM POX VIRUS
California Department of Food and Agriculture, Sacramento, California
- 11:20 RESPONSE TO A DETECTION EVENT: EXPECTATIONS AND ISSUES
California Department of Food and Agriculture, Sacramento, California

11:40 TRADE IMPACTS

Michael Guidici Pietro, USDA APHIS, San Francisco, California

12:00 LUNCH

Session V – BREAKOUT SESSIONS

1:00 BREAKOUT SESSIONS

A. Critical research gaps

Moderated by Ted DeJong, Department of Plant Sciences, UC Davis

B. Concerns about regulatory requirements: Nursery industry

Moderated by Deborah Golino, Department of Plant Pathology, UC Davis

C. Concerns about regulatory requirements: Grower and production industry

Moderated by Kevin Day, Farm Advisor, UC Cooperative Extension

2:30 BREAK

2:50 REPORT BACK FROM BREAKOUT SESSIONS

Session VI – NEXT STEPS

3:20 PANEL DISCUSSION: WHAT ARE THE CRITICAL RESEARCH ISSUES THAT WILL IMPROVE OUR ABILITY TO MAKE DECISIONS AND PREPARE A SUCCESSFUL RESPONSE?

Charla Hollingsworth, USDA APHIS PPQ, Raleigh, North Carolina

Ralph Scorza, USDA Agricultural Research Service, Kearneysville, West Virginia

Ruth Welliver, Pennsylvania Department of Agriculture, Harrisburg, Pennsylvania

Margaret Kelly, New York State Department of Agriculture and Markets, Albany, NY

Michael Guidici Pietro, USDA APHIS, San Francisco, California

Mafalda Weldon, USDA APHIS PPQ, Penfield, New York

Robert Wooley, Dave Wilson Nursery, Reedley, California

3:50 GROUP DISCUSSION

5:00 ADJOURN

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Almond Board of California

California Cherry Board

California Department of Food and Agriculture

California Dried Plum Board

California Fresh Fruit Association

California Fruit Tree, Nut Tree and Grapevine Improvement
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California Specialty Crops Council

College of Agriculture & Environmental Sciences, UC Davis

Del Monte Foods Inc.

Department of Plant Pathology, UC Davis

Department of Plant Sciences, UC Davis

Foundation Plant Services, UC Davis

Fruit & Nut Research and Information Center, UC Davis

Gerawan Farming

National Plant Diagnostic Network, Western Region

National Peach Council

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