Strategic Plan for NPDRS

2011 to 2015

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Utilize the collective knowledge of U.S. plant scientists to advise USDA on the identity, preparation for, and mitigation of high-consequence plant pathogens and other pests that threaten U.S. Agriculture.
Mission

- HSPD-9 - calls for NPDRS
- Purpose - maintain crop production
- For pests identified - describe, assess status, identify needed research, extension, education, and management
- Develop comprehensive system for identification and management of new pests
Paragraph 18-B

- USDA Secretary in coordination with:
  - DHS, HHS, and EPA

- Working with:
  - State and Local Governments
  - Private Sector
Infrastructure

- NPDRS utilizes existing infrastructurce
  - Describes and coordinates
  - Education and extension critical
  - USDA/APHIS, NPDN and First Responder Network on front line
Important Components – 1

- Detection and identification
- Response
- Select agents
- Pesticide emergency exemptions
- Varietal resistance
- Other mitigation methods
- IPM
Important Components – 2

- Culture collections – new component important to research, forensics, control, pharmaceuticals & taxonomy
  * National plant microbial germplasm system (NPMGS) – APS initiative
- Research, Extension, and Education
Goal and Review of NPDRS

- Enhance capabilities to identify, respond to, and recover from significant pest outbreaks
- Formal review in 2012
- Deliverables:
  - NPDRS annual meeting
  - 3-5 new recovery plans/year
  - 4-6 plans updated/year
In Other Words

- The right people on the same page at the right time.

- Bringing the best possible science to bear on the problem.