

Strategic Plan for NPDRS

2011 to 2015

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Vision

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 infrastructure
 - 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.