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Animal and Plant Health Inspection Service
Plant Protection and Quarantine

2008 Farm Bill: Section 10201

Plant Pest and Disease Management and Disaster Prevention

Dr. Matt Royer
APHIS-PPQ

National Plant Board Annual Meeting
July 26, 2012

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Lessens Learned from Four Years of the Farm Bill Process

- Statute
- Accomplishments
- Improvements
- Survey- NPB
- Timing

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The Food, Conservation, and Energy Act of 2008 *Sec. 10201*

Secretary is to make available Commodity Credit Corporation (CCC) funds … to be made available incrementally, starting with $12 M in FY09, $45 M in FY10, and $50 M in FY11 and thereafter.

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The Food, Conservation, and Energy Act of 2008 *Sec. 10201*

To establish a threat identification and mitigation program to determine and address threats to the domestic production of crops

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The Food, Conservation, and Energy Act of 2008 *Sec. 10201*

Develop risk assessments of the potential threat to the agricultural industry of the US from foreign sources

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The Food, Conservation, and Energy Act of 2008 *Sec. 10201*

Collaborate with the NPB, and implement action plans for high consequence plant pests and diseases

The Food, Conservation, and Energy Act of 2008 *Sec. 10201*

To provide funds and technical assistance ... for audit-based certification systems and nursery plant pest risk management systems... to address plant pests

Not a competitive grant program

Suggestion is not confidential

APHIS has flexibility to fund projects

Annual funding, not multiyear

Suggestions are a major part, but not the only input used to prepare a spending plan.

Funds spent by APHIS benefit the states:

- Procuring traps and lures
- Rapid Response assistance
- Developing new technologies for early detection and effective response
- Training personnel and dog teams

These endeavors are appropriate for national oversight.

APHIS Implementation Plan Goals*

1. Enhance Analysis and Survey
2. Target Domestic Inspection Activities
3. Enhance Pest ID & Technology
4. Safeguarding Nursery Production
5. Outreach and Education
6. Enhance Mitigation Capabilities

*Developed in 2008 with extensive stakeholder input.

GOAL 1: Enhance plant pest/disease analysis and survey

- Multi-state surveys with targeted pests
- Pathway and risk analysis

Examples

Goal 1: Multistate surveys for PPV, P ramorum, grape pests including EGVM, walnut twig beetle, honey bee pests; surveys in FL marinas and canals, collaborative risk assessment tools; a National Survey Supply Procurement Program

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GOAL 2: Target domestic inspection activities at vulnerable points in the safeguarding continuum

- **Detector Dogs**
- **Inspection of facilities that receive imported cargo moving inland**

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Examples

Goal 2: Training dog teams for domestic detection- placement in CA and FL, dog teams to detect snails, monitoring critical entry points or interdiction stations in TX and FL

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GOAL 3. Enhance and strengthen pest identification and technology

- **Detection technology, capacity building, diagnostics**
- **Mitigation technology**

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Examples

Goal 3: Developing online pest ID tools, enhancing lab capacity, training cooperators in high risk states, developing rapid and specific molecular pest ID tools, offshore initiatives including the Caribbean

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GOAL 4 – *Safeguarding Nursery Production*

- **Testing the concept of harmonized certification standards and pilot projects**
- **NORS-DUC, mimic production systems**
- **Validation of audit-based systems for safeguarding nursery production**

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Examples

Goal 4: NORS-DUC with initial work on P ramorum; work towards an audit-based system for nursery production; initiatives to develop and pilot harmonized nursery stock certification programs including fruit trees, blueberries and strawberries

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GOAL 5: Conduct outreach and education to increase public understanding, acceptance, and support of plant pest and disease eradication and control efforts

- **Projects with potential for regional/national impact**

19 12/7/2012

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Examples

Goal 5: Northeast Forest Pest Outreach and Survey Program to engage public; botanical gardens - pest monitoring/outreach; Tribal outreach; enlisting volunteers for ALB/EAB; website for citrus health; documentary ("Lurking in the Trees")- ALB

20 12/7/2012

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GOAL 6: Enhance mitigation capabilities-

- **Emerging or relatively new pests**
- **New Pest Response Guidelines**
- **Short-term responses; train state cooperators**
- **Goal of eradication and containment rather than management**

21 12/7/2012

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Examples

Goal 6: Assistance with 13 separate exotic fruit fly infestations in CA- eradicated without accessing CCC emergency resources; PPV eradication in PA and MI; Giant African Snail in FL; MexFF in TX

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CHALLENGES

- **Many more suggestions than funds available**
- **So many suggestions to evaluate**
- **Many agreements to establish**
- **Time crunch when near end of FY**

23 12/7/2012

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Slightly New Approach to FY12

- **Take stock of projects funded to date**
- **Identify projects to continue**
- **Identify areas of emphasis**

24 12/7/2012

Slightly New Approach to FY12

- Validate funded projects against the Section 10201 *Implementation Plan*
- Update the *Implementation Plan* Strategies

Slightly New Approach to FY12

- Communicate the process
- Team approach, by Goal, with a leader
- Split Goals into 2 or more specific categories to improve focus

FY 2012

~60 people engaged including APHIS:

- National Plant Board
- Specialty Crops Farm Bill Alliance
- US Forest Service
- National Institute of Food & Agriculture
- Agricultural Research Service

Metastorm, an online tool, was used to submit and review suggestions.

Decision Lens, another online tool, was used to evaluate suggestions.

Both tools were already available and approved by USDA

GOALS	FY12 Suggestions	FY12 Request
1 - Enhance Analysis and Survey	200	$ 42,553,670
2 - Target Domestic Inspection	20	$ 11,803,476
3 - Enhance Pest ID and Technology	109	$ 13,984,390
4 - Safeguard Nursery Production	39	$ 5,885,737
5 - Conduct Outreach and Education	75	$ 8,980,240
6 - Enhance Mitigation Capabilities	77	$ 16,697,849
Grand Total	520	$ 99,905,362

*Duplicate suggestions inflated the numbers.

FY12

- ***27 webinars with* 556 people**
- ***>500 suggestions*: Jan 30 – Mar 4, 2012**
- ***Engaged stakeholders*: to improve the process, review suggestions, develop a plan.**
- ***>320 projects funded*: hundreds of cooperators ; 50 states & 2 territories, universities, other USDA agencies, tribal nations, and non-profit organizations.**

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GOAL	FY12 Projects	FY12 Funded
1. Enhance Analysis & Survey	149	$ 16,348,608
2. Domestic Inspection	12	$ 6,897,029
3. Enhance Pest Identification and Technology	55	$ 5,850,911
4. Safeguard Nursery Production	21	$ 2,477,248
5. Outreach and Education Programs	43	$ 3,800,000
6. Enhance Mitigation	44	$ 9,751,091
TOTAL	324	

April 3-4, 2012
PDC, Frederick, MD

32 12/7/2012

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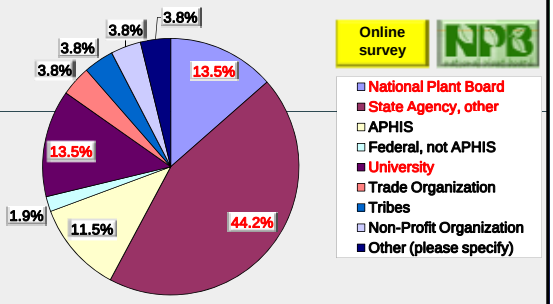
Which of the following selections best describes your affiliation?



N= 52/54

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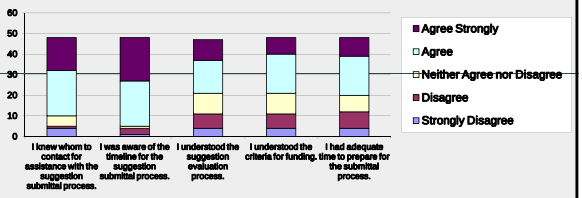
Please select your agreement or disagreement with the following statements.



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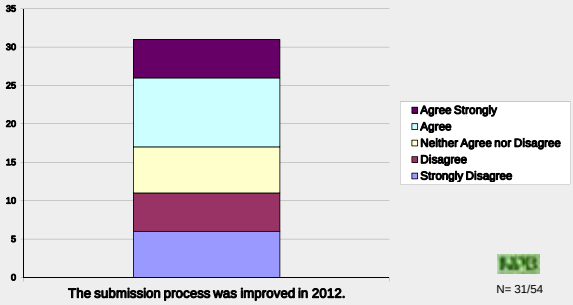

The submission process was improved in 2012.

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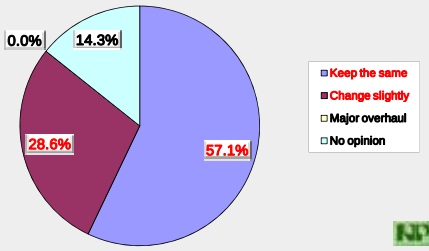
Would you keep or change the rating criteria for FY13?



N=7/54

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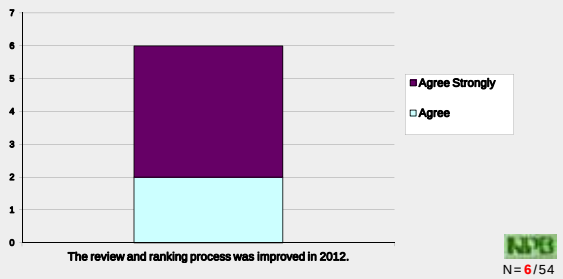

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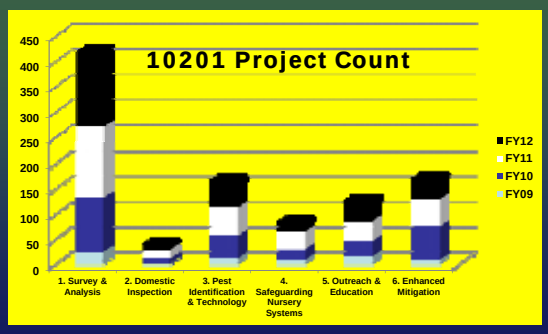

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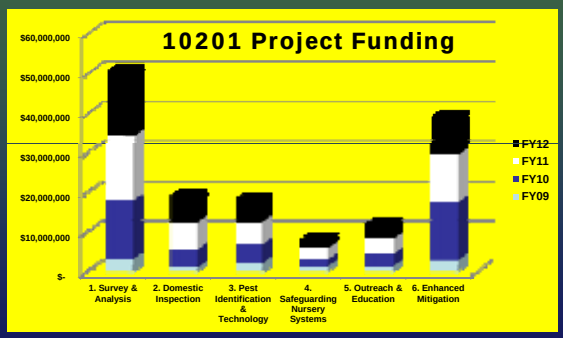

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FY	Months from apportionment to project announcement	Months from planning (includes open period) to project announcement	Month projects were announced
2009	<1	<1	May
2010	2	6	Jan
2011	1	13	June
2012	5	5	May

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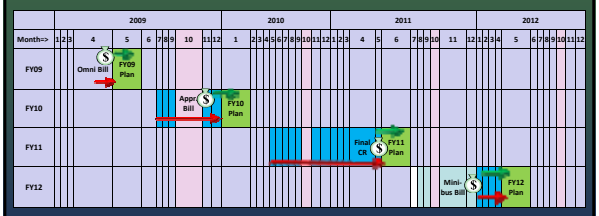

FY09: <1 mo
FY10: 6 mo
FY11: 13 mo
FY12: 5 mo

Planning (includes open period) to projects

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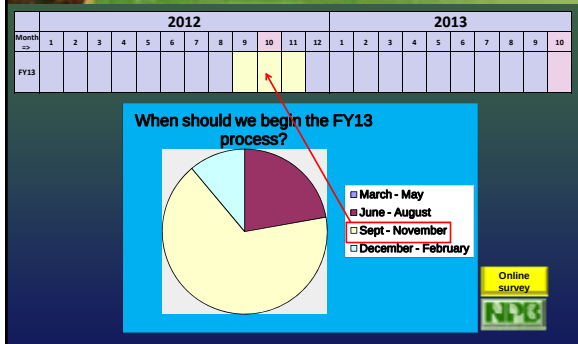
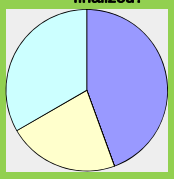


	2012												2013									
Month =>	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10
FY13																						

When should the FY13 project list be finalized?



- March - May
- June - August
- Sept - November
- December - February

Online survey

2008 Farm Bill - Section 10201

www.aphis.usda.gov/section10201

Matthew.H.Royer@USDA.GOV

301-851-2299

APHIS-PPQ
4700 River Road
Riverdale, MD 20737

Organizations	FY12 Section 10201 Organizational Input
ARS	1
FS	2
LPA	2
NIFA	1
NPB	15
PPQ-CPHST	11
PPQ-DA	3
PPQ-EDP	13
PPQ-ER	9
PPQ-PDC	2
PPQ-PHP	4
PPQ-WR	12
SCFBA	5
Other	3
PPQ-RMPS	1
Grand Total	84

FY12 Section 10201 Reviewers

Alan Dowdy	Erich Rudyj	Mary Palm
Andrea Simao	Geir Friisoe	Matt Royer
Anthony Man-Song-Hing	Hallie Zimmers	Mike Cooper
Bob Rabaglia	Heather Curlett	Mikell Tanner
Brian Kopper	Jeff Sanders	Nick Condos
Bruce Moltzan	Joe Cavey	Norm Barr
Camille Chapman	Joel Floyd	Patricia Douglass
Carl Etsitty	John Bowers	Paul Larkins
Carl Preddy	Jonathan Jones	Paula Henstridge
Carl Schulze	Kam Quarles	Prakash Hebbar
Carol Holko	Katherine Hough	Richard Gaskalla
Carolyn Pizzo	Ken Bloem	Robert Bailey
Charla Hollingsworth	Kevin King	Robert Leavitt
Charlie Brown	Kristian Rondeau	Robin Rosenbaum
Christel Harden	Kurt Zeller	Robyn Rose
Collin Wamsley	Leon Bunce	Ron Weeks
Craig Regelbrugge	Lin Schmale	Russ Bulluck
Dan Borchert	Lisa Beckett	Scott Pfister
Dan Hilburn	Lisa Jackson	Stacy Scott
Dave Lance	Lisa Kennaway	Suzanne Bond
Dave McNeal	Lisa Peraino	Terry Walker
Deb Fravel	Lora Katz	Tim McNary
Denise Pulsone	Marc Teffeau	Todd Dutton
Don Seaver	Marty Draper	Wayne Dixon

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FY12 Section 10201 Teams

1- Analysis	1- Survey	2- Dom. Insp	3- Pest ID & Tech	4- Nursery	5- Outreach	6- Mitigation	IT	Other
Carl Schulze	Andrea Simao	Carolyn Pizzo	Bob Rabaglia	Anthony Man-Song-Hing	Carl Etsitty	Alan Dowdy	Camille Chapman	Aurelio Posadas
Dan Borchert	Anthony Man-Song-Hing	Kam Quarles	Collin Wamsley	Craig Regelbrugge	Christel Harden	Andrea Simao	Carl Preddy	Denise Pulsone
Dan Hilburn	Brian Kopper	Kevin King	Dave Lance	Erich Rudyj	Hallie Zimmers	Carol Holko	Jeff Sanders	Jane Berkow
Lisa Kennaway	Bruce Moltzan	Lisa Beckett	Deb Fravel	Leon Bunce	Heather Curlett	Charla Hollingsworth		Jim Allan
Mikell Tanner	Charlie Brown	Nick Condos	Joe Cavey	Lin Schmale	Lisa Peraino	Dave McNeal		Matt Royer
Ron Weeks	Geir Friisoe	Robert Leavitt	Joel Floyd	Marc Teffeau	Lora Katz	Don Seaver		Paul Larkins
	John Bowers	Tim McNary	Kurt Zeller	Prakash Hebbar	Patricia Douglass	Ken Bloem		Supie Shea
	Jonathan Jones		Lisa Jackson	Robert Bailey	Paula Henstridge	Lin Schmale		Tim Cansler
	Katherine Hough		Marty Draper	Robin Rosenbaum	Suzanne Bond	Mike Cooper		
	Kristian Rondeau		Mary Palm	Russ Bulluck	Terry Walker			
	Prakash Hebbar		Norm Barr	Scott Pfister	Todd Dutton			
	Robert Bailey		Richard Gaskalla	Stacy Scott				
	Robyn Rose							
	Ron Weeks							
	Stacy Scott							

FY10 - GOAL	FY10 Project Count	FY10 Funding	FY10 Requested
1. Survey & Analysis	108	$14,802,032	$34,866,450
2. Domestic Inspection	10	$4,577,301	$5,625,627
3. Pest Identification & Technology	44	4,745,891	$7,711,777
4. Safeguarding Nursery Systems	21	$1,763,932	$6,881,361
5. Outreach & Education	30	$3,087,346	$6,639,158
6. Enhanced Mitigation	66	$14,619,475	$12,115,925
SUGGESTION COUNT			232
TOTAL	279	$43,595,977*	$73,840,298

FY11 - GOAL	FY11 Project Count	FY11 Funded	FY11 Requested (83 renew/70 MYr)	FY11 Suggestion Count
1. Survey & Analysis	131	$15,985,512	$43,095,895	184
2. Domestic Inspection	16	$6,790,061	$9,049,669	19
3. Pest Identification & Technology	57	$5,563,558	$25,574,457	112
4. Safeguarding Nursery Systems	21	$2,693,319	$8,576,401	49
5. Outreach & Education	41	$3,819,200	$20,450,519	115
6. Enhanced Mitigation	46	$11,024,475	$17,409,040	60
TOTAL	312	$45,876,125	$124,155,981	539

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FY09 (1st year)

$12 million provided for 63 projects or procurements to 21 states and other cooperators.

52 12/7/2012

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FY10

- Stakeholder webinar and meeting
- Online survey by NPB
- > 230 suggestions received via NPB website
- Requests= $73,840,298 (exceeding $45 M)
- 270 projects with hundreds of cooperators in 50 state departments of agriculture, universities, other USDA agencies, and non-profit organizations

53 12/7/2012

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FY11

- 3 public webinars
- 539 suggestions received, May 3 – June 18, 2010
- Requests= $124 M, far exceeding $50 M
- Engaged stakeholder representatives when reviewing suggestions and developing a draft spending plan.
- Over 300 projects were funded with hundreds of cooperators in 50 state departments of agriculture, universities, other USDA agencies, tribal nations, and non-profit organizations.

54 12/7/2012