



Plant

DIAGNOSTIC CENTER

Solving your plant health problems

LSU AgCenter PDC

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Plant Diagnostic Center
302 Life Sciences Bldg.
LSU AgCenter
Baton Rouge, LA 70803
225-578-4562
Fax: 225-578-1415

www.lsuagcenter.com/PlantDiagnostics

The screenshot shows the website's main navigation menu with categories like 'TOPICS' (Lawn & Garden, Family & Home, Crops, Livestock, Money & Business, Community, Food & Health, Environment & Natural Resources, Kids, Teens & 4-H) and 'SERVICES' (twitter, facebook, audio). The main content area includes a 'WELCOME TO PLANT DIAGNOSTIC CENTER' message, contact information (302 Life Sciences Bldg., Baton Rouge, LA - 70803), a 'MAP US' button, and buttons for 'Contact the Plant Doctor' and 'Information -- Free Plant Health Clinic'. A 'GO LOCAL' button is also present with the text 'find my local extension agent'. The Louisiana State University logo and the SPDN (State Plant Diagnostic Network) logo are also visible.

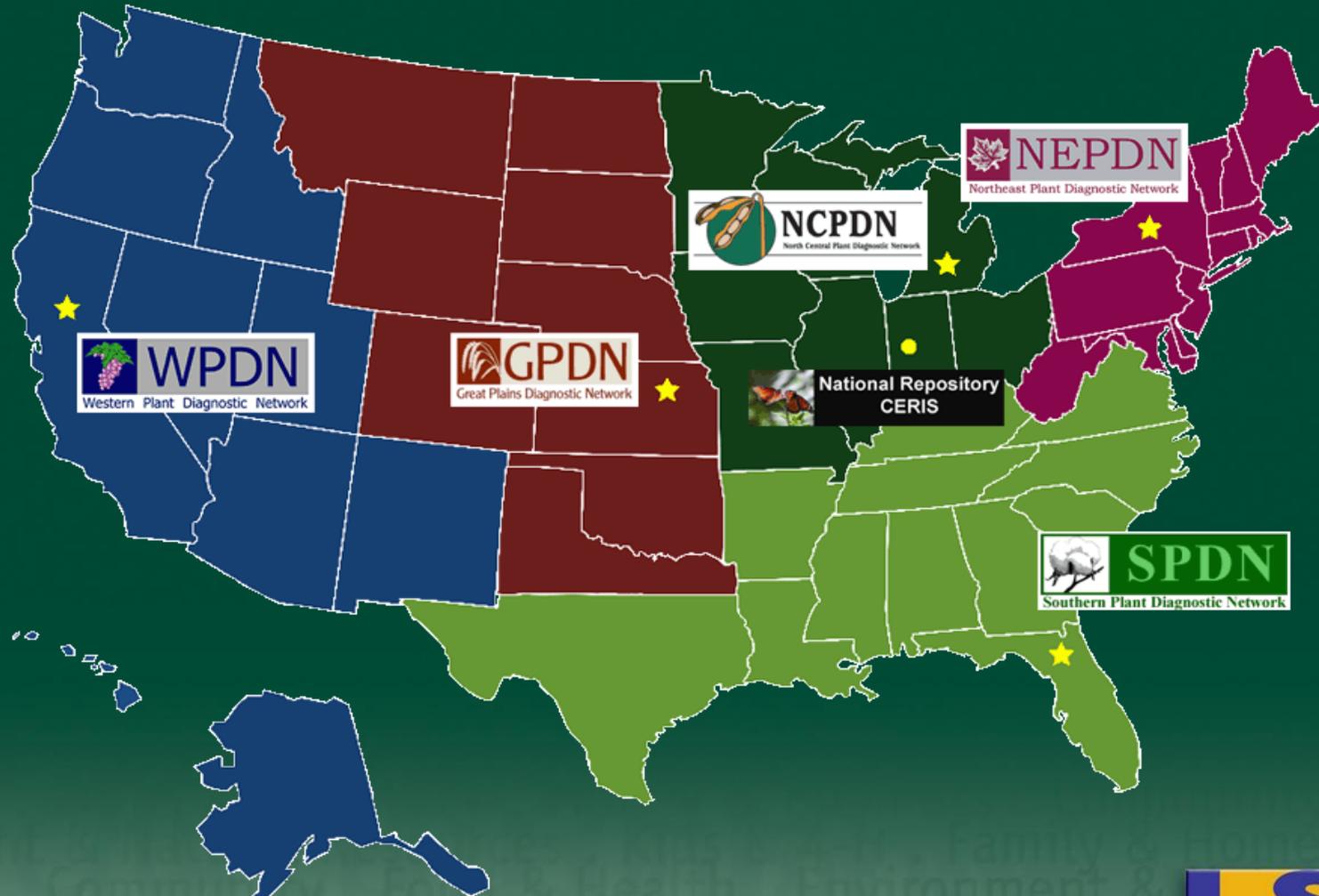
<http://www.lsuagcenter.com/plantdiagnostics>

This screenshot shows the 'SUB-TOPICS' and 'TESTING SERVICES' sections. The 'SUB-TOPICS' section includes links for 'PUBLICATIONS' (Contact Us, Diagnostic Center News, Disease Image Gallery, FAQs, Forms, How to Submit a Sample, Plant Disease Control Guide, Publications, Rapid Turfgrass Diagnostics, Testing Services, See All) and 'TESTING SERVICES' (How to Collect a Sample, How to Pack a Sample, How to Submit a Sample, Diagnostic Fees & Available Tests, Rapid Turfgrass Diagnostics). The USDA logo is also visible on the right side of the page.

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National Plant Diagnostic Network



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PDC Mission

- Provide statewide quality affordable diagnostics of plant health problems to the residents and Extension personnel of Louisiana.
- The mission is fulfilled by providing accurate and rapid diagnoses of plant health problems and their best management practices to our clients.

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PDC Services and Clientele

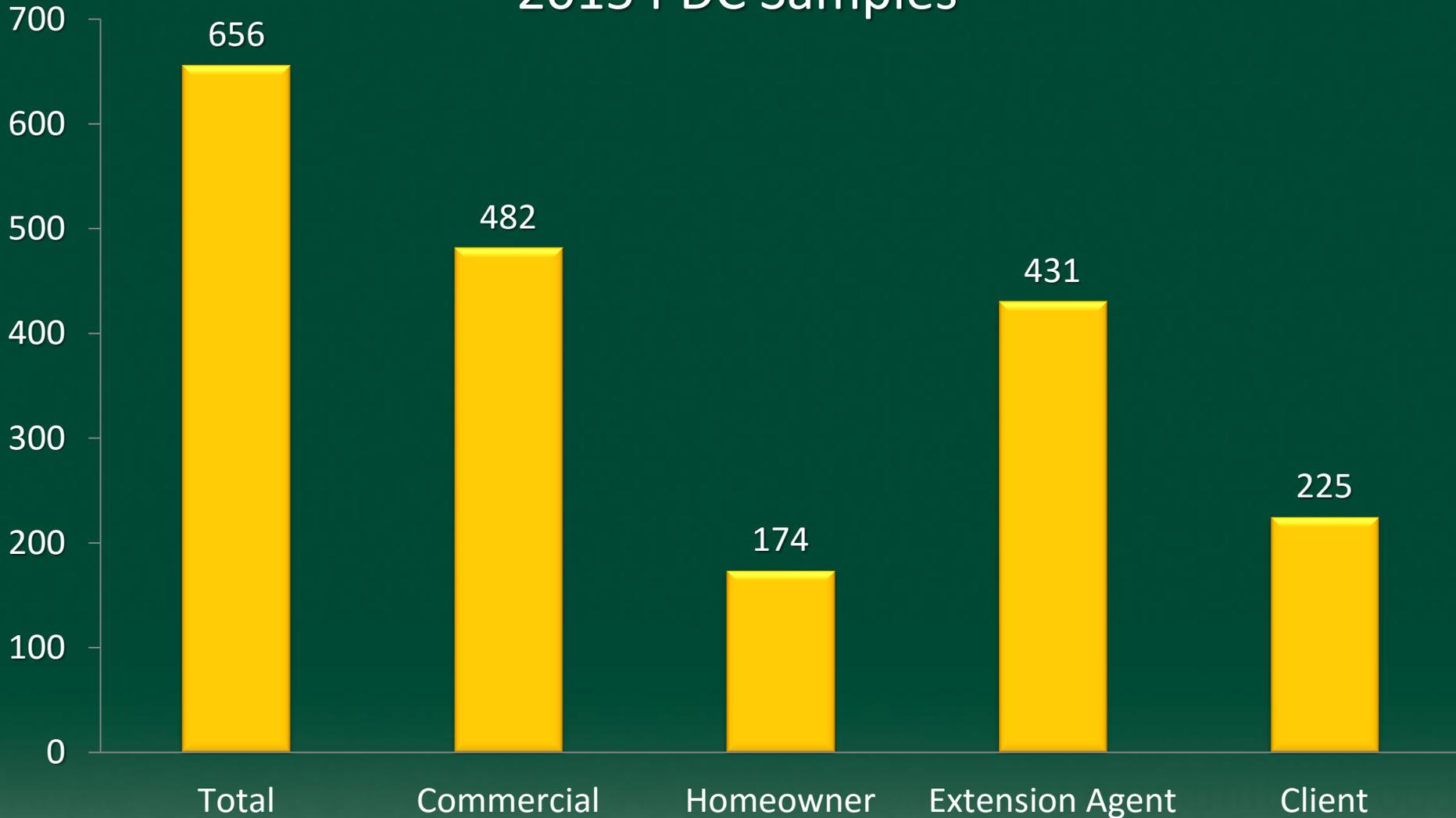
- Services available through the Diagnostic Center include diagnosis and identification of plant health problems caused by various biotic and abiotic causes including, but not limited to plant pathogens, insect and mite, and nematode.
- Clients include homeowners, commercial growers, golf course and athletic field managers, nursery owners, nursery supply companies, landscapers, Extension Agents and Faculty.

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2015 PDC Samples

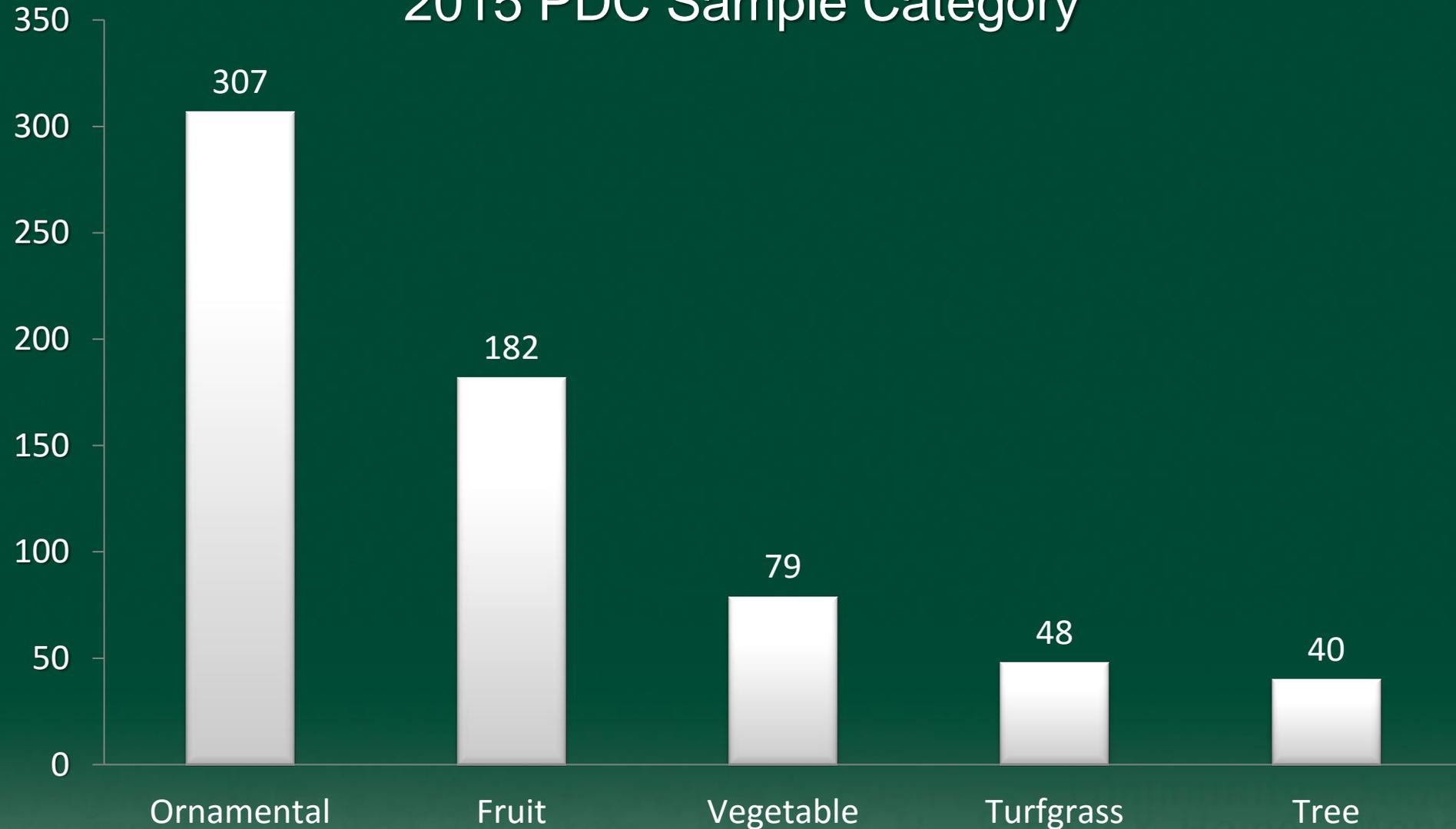


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2015 PDC Sample Category

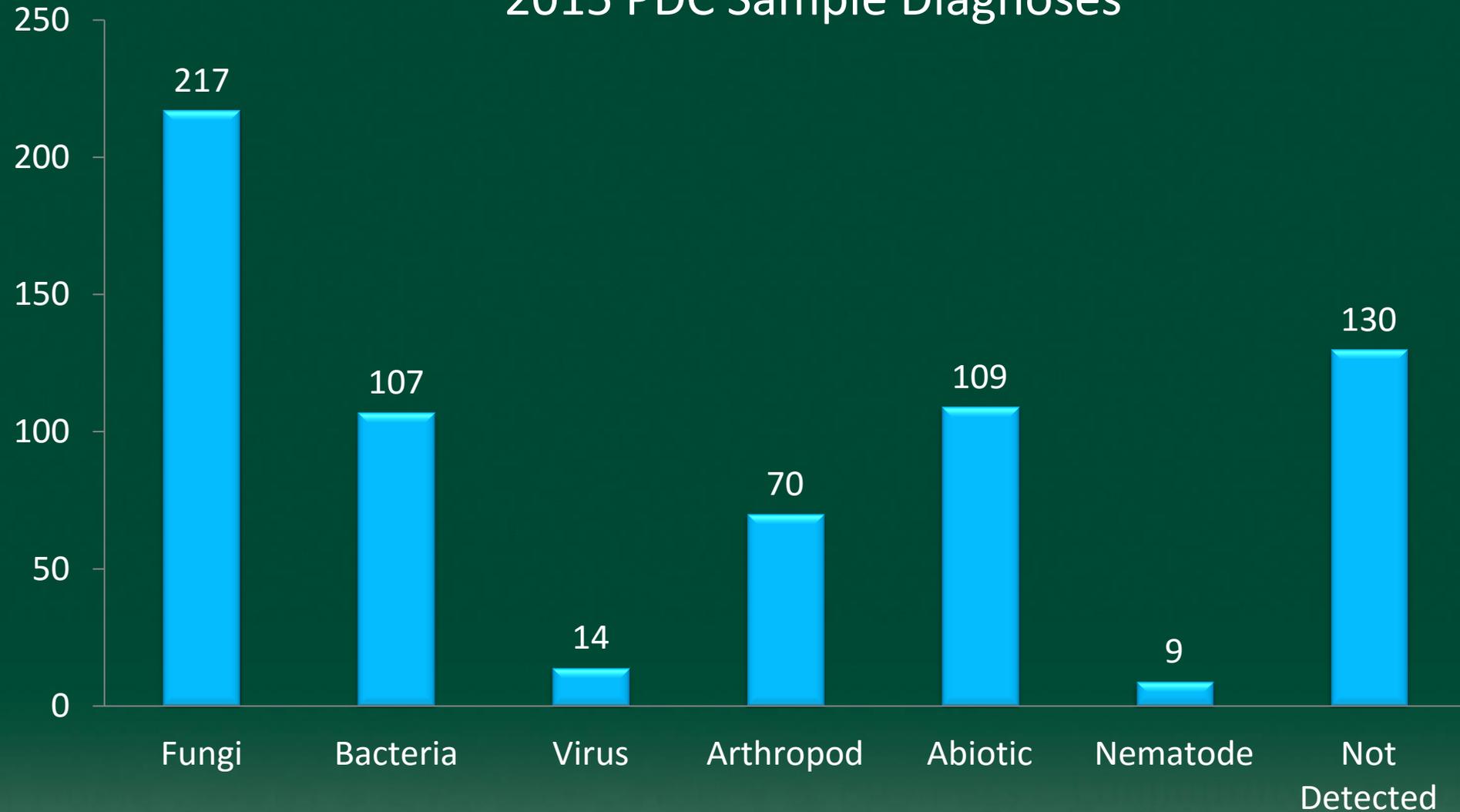


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2015 PDC Sample Diagnoses

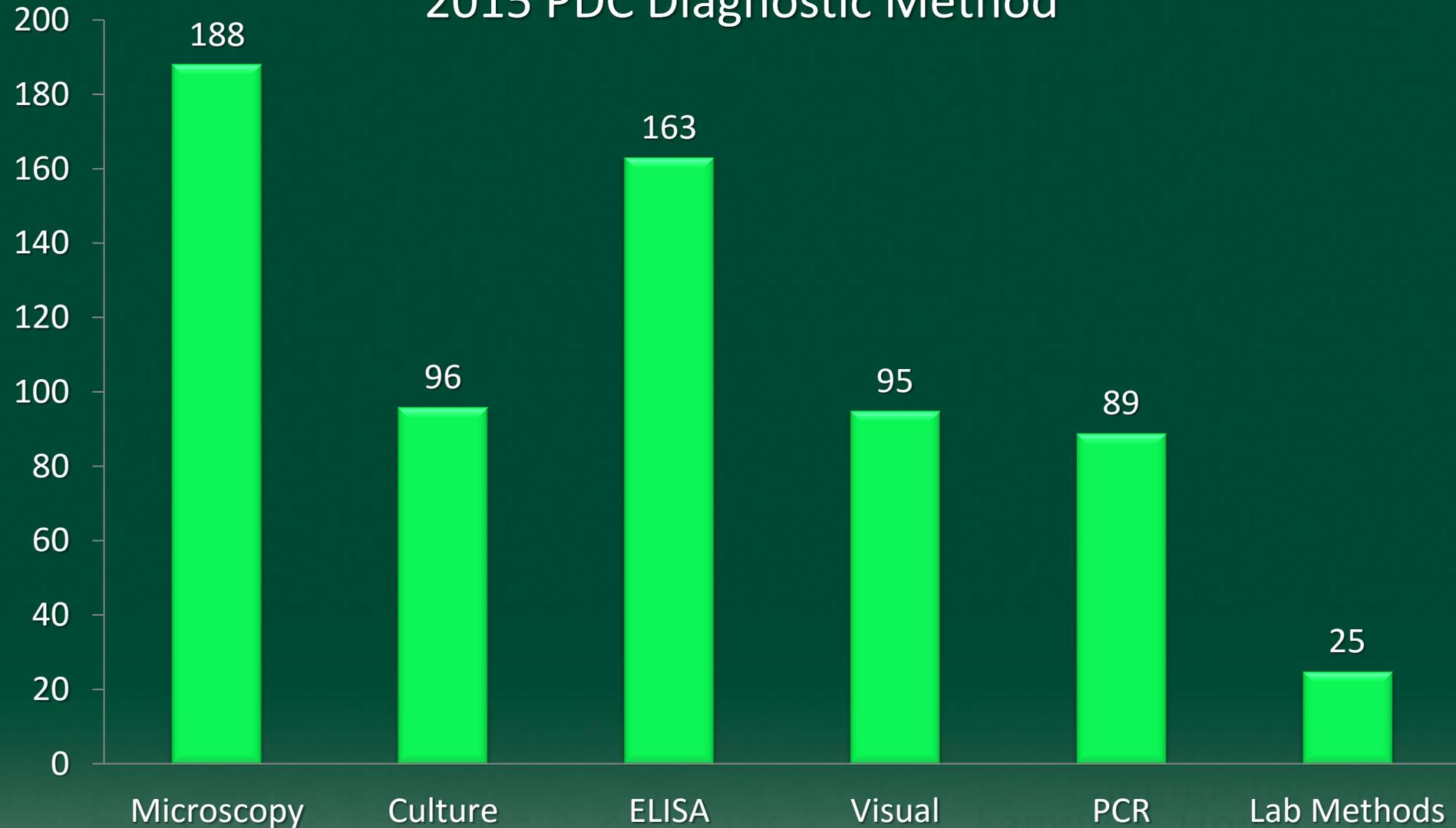


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2015 PDC Diagnostic Method



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PDC Activities

- Digital sample diagnoses (404 samples)
- Sudden oak death survey (149 samples)
- Citrus clean plant network (262 samples)
- Phone inquiries (184)
- Site visits (63)
- Plant disease notes (4 during 2015)
- Guest lectures (6)
- Disease survey (TPPD \$98,670)
- Tabasco improvement project (\$1,34,000)

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PDC Outreach Program

- Master gardener training (299 participants)
- First detector training (50 participants)
- Ornamental and turfgrass training (239 participants)
- Homeowner and commercial (1,439 participants)
- Plant pathology and diagnostic talks (33 talks)
- Extension agent training (16 agents)
- Extension factsheets (8)
- Garden shows and field days (15)

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PDC Achievements

- NACAA Search for Excellence in Consumer or Commercial Horticulture National Award-2016
- Gamma Sigma Delta Faculty Distinguished Achievement in Agriculture Award-2016
- LCAAA Achievement Award-2015
- NACAA Achievement Award-2015
- LSU AgCenter Floyd Edmiston Award- 2014

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