

**NPDN Integrated Research Data Sharing Policy
Draft
Summary points and discussion**

**NPDN National Meeting
Orlando, FL
January 28-February 1, 2007**

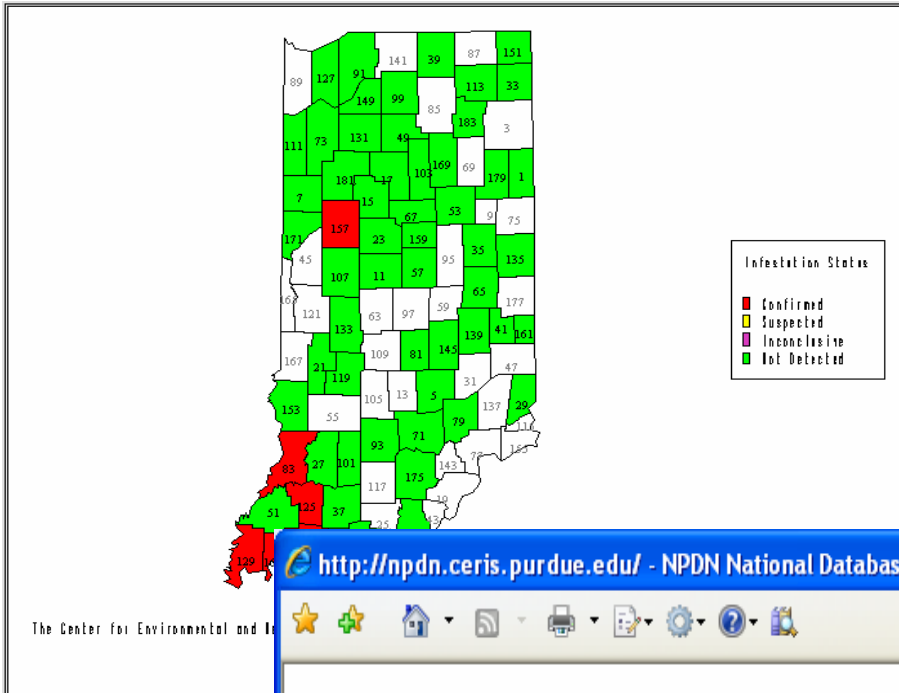
Purpose and scope

- Establish the rules and process of governance for the handling, sharing and confidentiality of diagnostic data submitted to the NPDN.
- Designation of NPDN analysts and process for authorizing access
- Clear understanding of access privileges to our partners
- MOU's between various entities engaged in data sharing

Terms and definitions

- **Integrated Research** - Research that is closely linked with extension (or other outreach) and/or formal education efforts.
- **NPDN Analyst** – An individual authorized to view diagnostic records within the NPDN Integrated Research Data Repository (IRDR)
- **NPDN IRDR** – Diagnostic records that comprise the national database, housed at CERIS
- **Regional Repository** – Diagnostic records that comprise a regional database, housed at the respective regional center
- **Submitter** - an individual, usually a diagnostician, who submits a diagnostic record for inclusion in a NPDN regional repository
- **Submitting laboratory** - a diagnostic laboratory authorized to submit diagnostic data records to a NPDN regional repository

Data have the potential to serve as the basis for short- and long-term Integrated research products: e.g., from simple descriptive statistics to complex syndromic analyses.



NPDN National Database - Windows Internet Explorer

http://npdn.ceris.purdue.edu/npdn/npdnboard.com

NPDN National Database

National Plant Diagnostic Network

Soybean Rust Map for Epidemiology

Hello, Carla Thomas

What's New

- Soybean Rust Menu
- NPDN Web Ring

System Maintenance

- Jan. 27, 2007

PDIS Image Search

Gallery Image

Sample/Obs. Dates: Jan 01 2006 To: Jan 20 2008

Source of Data:

3 Year LIMIT on Negative Data: Yes No

Search Database Clear

http://npdn.ceris.purdue.edu/ - NPDN National Database - W

Soybean Rust Report - NPDN Data

Date of Search: 01/18/07
 Time of Search: 10:24 AM EST
 Records Selected: 357
 Summary Options: Sample Date(yyyy)

Search Criteria

Pest Keyword(s): Australasian Soybean Rust
 State: Indiana
 Lab Activity: Total Samples Checked

Sample Date	Confirmed	Suspected	Inconclusive	Not Detected	Total
2005	0	0	0	53	53
2006	6	0	0	298	304
Report Total	6	0	0	351	357

2. Confidentiality and Access to NPDN Diagnostic Records.

- What the data are.
- What the data are not.
- Role of CERIS
- General policies on data sharing
- Responsibilities of NPDN national and regional staff, and NPDN analysts

2. Confidentiality and Access to NPDN Diagnostic Records, cont'd.

- Because of the sensitivity of some data and because the centralized data sets are gathered under a cooperative agreement between LGU's and the USDA as research material, these data are protected from disclosure in accordance with the Freedom of Information Act as well as the rules governing research data (*awaiting additional formal ruling on this*)
- An individual state's records within the NPDN database are subject to the policies of that state with respect to access to public records of this nature. The NPDN's policy will not supersede the policy of individual member states.
- Raw data fields from the NPDN data repository will not be distributed.

3. Retention

- Data are to be secure for the life of NPDPN
- A submitting lab may petition to withdraw data at a later date

4. State-level Security of Diagnostic Data. – State diagnostic labs are responsible.

5. Region-level Security of Diagnostic Data. – Regional Center is responsible.

6. Nation-level Security of Diagnostic Data. - CERIS is responsible.

7. Implementation of the NPDN Data Sharing Policy

- NPDN Data policy committee
- Formal process of stakeholder review and buy-in
- Periodic review of data sharing policies by Data Sharing and National Ops committees

8. Future Modifications to the NPDN Data Sharing Policy.

Attachment A - Required Fields of the NPDN for CERIS

**Attachment B - Sample Contract
NPDN Designated Analyst and Data Confidentiality**

Attachment C - This will be a description of specific services to be provided by an NPDN analyst including any fees for service. It is a contract specific item.