

RMA



RISK MANAGEMENT AGENCY

United States Department of Agriculture

Soybean Rust Symposium **December 13, 2007**

Eldon Gould
Administrator

Risk Management Agency

- RMA administers the policy of the Federal Crop Insurance Corporation's Board of Directors
- Subject to laws passed by Congress (Farm Bill, ARPA)
- RMA's key functions:
 - Regulate and reinsure
 - Policy design & maintenance;
 - Data collection, auditing, and management;
 - Auditing and oversight of finances & market-behavior.

Basics of Crop Insurance

\$67 billion in protection to farmers in 2007

- 358 commodities
- over 242 million acres
- 22 plans of insurance
- over 1.1 million policies

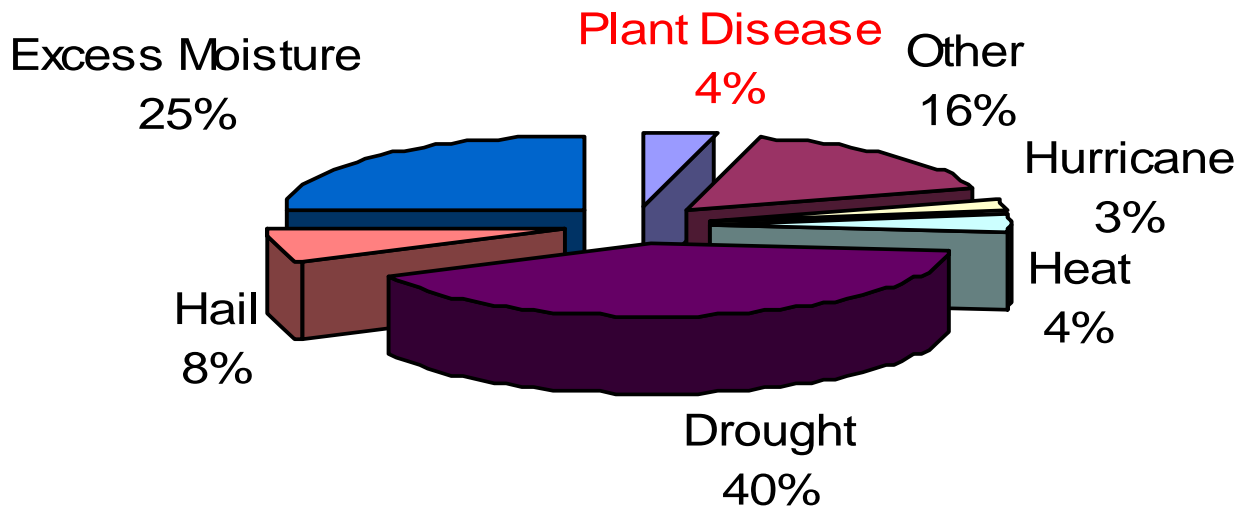
- **What perils are covered?**

- ***Natural disasters:***

- drought, excess water, freeze, hail, ***plant disease***, wind, flood, insects and loss of revenue

Why U. S. Crops Fail

Causes of Loss (2001-2005)



Program Delivery

- 16 private insurance companies deliver the program through a network of agents
- Responsibilities
 - Manage adjusters, pay claims
 - Quality control – Assure compliance with rules
 - Data reporting – Report to RMA's IT system

2007 Tracking

Spread of SBR

USDA United States Department of Agriculture Pest Information Platform for Extension and Education

Getting Started

Prev Next

November - 2007

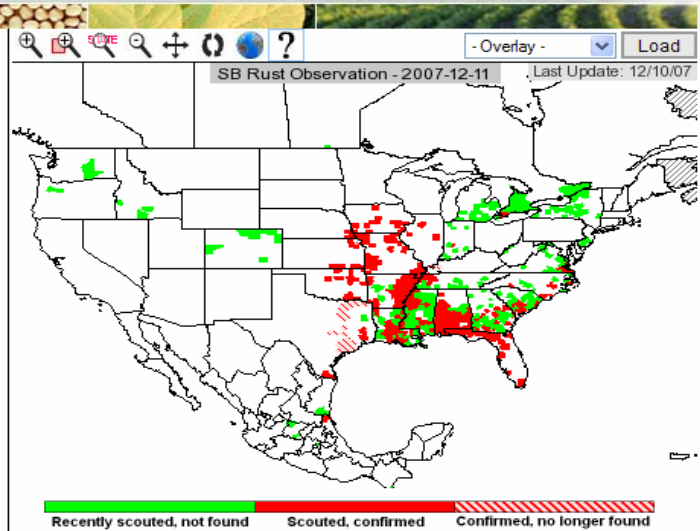
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December - 2007

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January - 2008

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Sign Up For Alerts
Dec 11, 2007

Legumes/Kudzu
Soybean Rust

SB Rust Observation

SB Rust State Update

Chronology of Positive Detections

SBR Forecast
Click For Details...

- **United States Commentary**
 - [ID/Scouting Tools](#)
 - [Not sure if it is Rust?](#)
 - [Other SBR Sites](#)
 - [Hurricane Animations](#)
 - [Observation Animations](#)
 - [Partners](#)
 - [Professional Societies](#)
 - [Soybean Rust: Scout Before you Spray](#)
 - [Management](#)
 - [Website Tutorial](#)
 - [IPM PIPE General Site](#)
- USDA SBR Website

[Printable Map](#) [Larger Map](#) [Legend](#)

United States Soybean Rust Commentary (updated: 12/10/07)

Soybean rust has now been found in 301 counties in the United States. This is the highest number of counties reporting the disease since it was first reported in the continental U.S. in 2004. On December 10th, rust was reported on kudzu in Autauga, Perry, Macon and Dallas counties in Alabama. The disease was also detected on kudzu in Montgomery County, Alabama for the first time since early Spring. On December 9th, soybean rust was reported on kudzu in Bibb County, Georgia. Soybean rust has now been detected in one Province in Canada, in two municipalities in Mexico, and in 19 States and 301 counties in the U.S including: 36 counties in Alabama (19 soybean), 33 counties in Arkansas (soybean), 24 counties in Florida (11 soybean), 22 counties in Georgia (14 soybean), four counties in Illinois (soybean), one county in Indiana (soybean), 14 counties in Iowa (soybean), nine counties in Kansas (soybean), three counties in Kentucky (soybean), 21 parishes in Louisiana (18 soybean), 26 counties in Mississippi (21 soybean), 37 counties in Missouri (soybean), four counties in Nebraska (soybean), six counties in North Carolina (soybean), 12 counties in Oklahoma (soybean), seven counties in South Carolina (soybean), seven counties in Tennessee (soybean), 26 counties in Texas (25 soybean), and nine counties in Virginia (soybean). Soybean rust monitoring continues mostly in the south as much of the northern soybean areas have frosted and few if any soybean leaves can be found.

- Management Toolbox**
- [Tactics - USA](#)
 - [Guidelines - USA](#)
 - [GFP Tool](#)
 - [Insurance Docs](#)
 - [Commentary Chron](#)



Good Farming Practices Ensures Insurance

- Farmers must follow good farming practices (GFP) such as:
 - Early Detection
 - Spraying for soybean rust when advised by an agriculture expert
 - Appropriate fungicide usage
 - Right chemicals, Right time, Right Amount

PIPE Website GFP Tool

GFP Tool - Windows Internet Explorer

http://www.sbrusa.net/cgi-bin/gfp/gfp_phase1.cgi?state_fip=99&date=2007-12-11&q_x=undefined&q_y=undefined&pest=soybean_rust

Good Farming Practices Documentation Tool Instructions Report Date: December 11, 2007

Disclaimer: Use of this documentation tool is strictly voluntary. Information entered by you is not retained on this system and may only be printed or saved on your system in a PDF format. RMA does not control or guarantee the accuracy, relevance, timeliness, or completeness of this information. Neither RMA nor any of its employees makes any warranty, express or implied, including the warranties of fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of this tool.

First time users are strongly encouraged to read the instructions prior to using this documentation tool.

Preparer Name: Eldon Gould
Grower Name: Chris Gould
State: Illinois
County: Kane
Farm Description: Marks Farm
Field ID(s): MA
Crop: Soybeans
Crop Stage: VE - Emergence not flowering [Crop Stage Images](#)

* - Required

Illinois Scouting and Management Commentary

Soybean Rust

- No commentary available within the last 15 days. Please use the calendar to view older commentary.

Soybean Aphid

- No commentary available within the last 15 days. Please use the calendar to view older commentary.

Next

Internet 100%

Illinois guidelines for managing Soybean Rust (Taken from Illinois guidelines. Updated: 07/16/07 05:13 PM)

Current data indicate that fungicide applications are not needed in the early vegetative growth stages for soybean rust control. Applying a fungicide just prior to soybean flowering (R1) may be prudent if disease risk is high. This is especially true for late-

Illinois guidelines for managing Soybean Aphid (Taken from National guidelines. Updated: 05/01/06 09:57 AM)

During the period when the soybean crop is in the emergence to vegetative (not reproductive, i.e. no flowers) growth stages, current research data has shown that spraying will not result in an economic return. Although uncommon, soybean aphids have reached

Other information sources for making crop management decisions

Management Activities

Action taken on 2007

After checking box(es), use space below for additional explanation, if desired.

- In accordance with the above guidelines and commentary for Soybean Rust
- In accordance with the above guidelines and commentary for Soybean Aphid
- In accordance with the above guidelines and commentary for other pests
- Actions taken other than above guidelines and commentary (document source and provide explanation below)

Back View Report



Good Farming Practices Documentation Tool

Report Date: December 11, 2007

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County: Kane
Farm Description: Marks Farm
Field ID(s): MA
Crop: Soybeans
Crop Stage: VE - Emergence,not flowering

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Documentation of GFP

- Losses are not insured if the producer can not document good farming practices
- Speeds up claim process
- In case of fungicide or machinery shortage
- When wet field conditions prevent spraying

Who are Ag experts?

- Persons employed by the Cooperative State Research, Education and Extension Service or the agricultural departments of universities
- People who are approved by the FCIC, whose research or occupation is related to the specific crop or practice for which such expertise is sought.

Conclusion

- ***No Substitute for early detection and appropriate spraying***
- Questions?