



GREENE GAZETTE NEWSLETTER

18 AUGUST 2026

IMPORTANT INFORMATION

New Nomination

- Territory Dealer of the Year
- Nomination from EarthOptics

Disease Progression & Scouting

- Tar Spot
- Southern Rust

Practical Crop Insights and Applications

- September 2nd
- Agenda

Management & Fungicide Decisions

- Crop Growth Stage
- The R5 Cutoff

Weather Update

Free Diagnostic Testing

NOMINATED BY EARTHOPTICS!



EARTHOPTICS

Greene Crop Consulting nominated for Eastern Territory Dealer of the Year from EarthOptics!

Exciting things are happening at Greene Crop Consulting! We've just been nominated for Eastern Territory Dealer of the Year by EarthOptics, a groundbreaking ag-tech company that transforms how we see and manage soil health through advanced mapping. We are proud of this recognition and excited to continue bringing top-tier agronomic solutions to your operation.



DISEASE PROGRESSION & SCOUTING

So far this season, Tar Spot has been confirmed in numerous counties across Indiana. Southern Rust first entered Indiana on 7/27, and with recent storms and wind, we expect it to continue spreading across the state.

Tar Spot:

The disease continues to develop, particularly across central Indiana. Recent weather patterns have been highly favorable, meaning the fungus is likely to increase in severity and move higher into the upper crop canopy over the coming weeks in later planted corn. When scouting, look for small, black, raised spots (stromata) that cannot be rubbed off the leaf surface.

Southern Rust:

Unlike Tar Spot, Southern Rust does not overwinter in Midwestern soils; spores are blown in from southern states by storm systems. Now that it is confirmed locally, weekly scouting is critical, especially with the strong weather we have been having. Look for small, orange-to-tan, densely packed pustules, which typically appear on the upper surfaces of the leaves.



pictured: tar spot



pictured: southern rust

**FIRST 5 CUSTOMERS
TO TEXT TYLER,
HE WILL SHARE A DRINK
WITH PERSONALLY.**



PRACTICAL CROP INSIGHTS & APPLICATIONS

SEPTEMBER 2ND 8AM-1:30PM

TerreMax Farms

*5420 Rosedale Road
Terre Haute, IN 47805*

AGENDA

8-9: Registration, coffee, donuts

9-10: Neonicotinoid Field Trial Update -
Heather Rindler, CCA

10-11: High Yield Crops - Brooks Werner

11-12: Drone Application of Cover Crops
Demonstration - Nathan Bush

12: Lunch & dismiss



CEUs
Available!



Hosted by Brookside Labs and WWF

Brookside
LABS

MANAGEMENT & FUNGICIDE DECISIONS

The Crop Protection Network stresses that simply finding a few lesions doesn't automatically mean you need to pull the trigger on a fungicide application.

CONSIDER THESE FACTORS BEFORE SPRAYING:

1. Crop Growth Stage

Fungicide applications are most effective at preventing yield loss when applied during the critical window between tasseling (VT) and silking (R1) or blister (R2) stages.

2. The R5 Cutoff

If your corn has already reached the dent stage (R5), both Purdue University and the Crop Protection Network advise that fungicide applications are generally no longer profitable or recommended.

Crop Stage When Southern Rust is First Detected	Possible Benefit from Spraying	Comment
Vegetative	Not likely to find southern rust at this stage unless corn is planted very late for the region	Scout fields for disease
VT (tasseling)	Yes	May need a second spray
R1 (silking)	Yes	May need a second spray
R2 (blister)	Yes	Less likely to need a second spray
R3 (milk)	Yes	No second spray needed
R4 (dough)	Maybe, with severe disease pressure	No second spray needed
R5 (dent)	Unlikely	No second spray needed
R6 (black layer)	No	

Crop Stage When Tar Spot is First Detected	Possible Benefit From Spraying	Comment
Late Vegetative	Rarely, consult extension specialists before spraying	Scout fields and monitor disease progress; may need a second spray
VT/R1 (Tasseling/Silking)	Yes	May need a second spray
R2 (blister)	Yes	Less likely to need a second spray
R3 (milk)	Yes	No second spray needed
R4 (dough)	Maybe, with severe disease pressure	No second spray needed
R5 (dent)	No	No second spray needed
R6 (black layer)	No	



FREE DIAGNOSTIC TESTING

Tracking the spread and severity of both diseases is vital for regional agricultural data.

If you suspect Tar Spot or Southern Rust in a county where it hasn't been officially reported yet this season, we will send a leaf sample to the Purdue Plant Pest Diagnostic Lab (PPDL) for you. You can check the counties that have already been identified using the Crop Protection Maps links below.

[Crop Protection Network- Southern Rust](#)

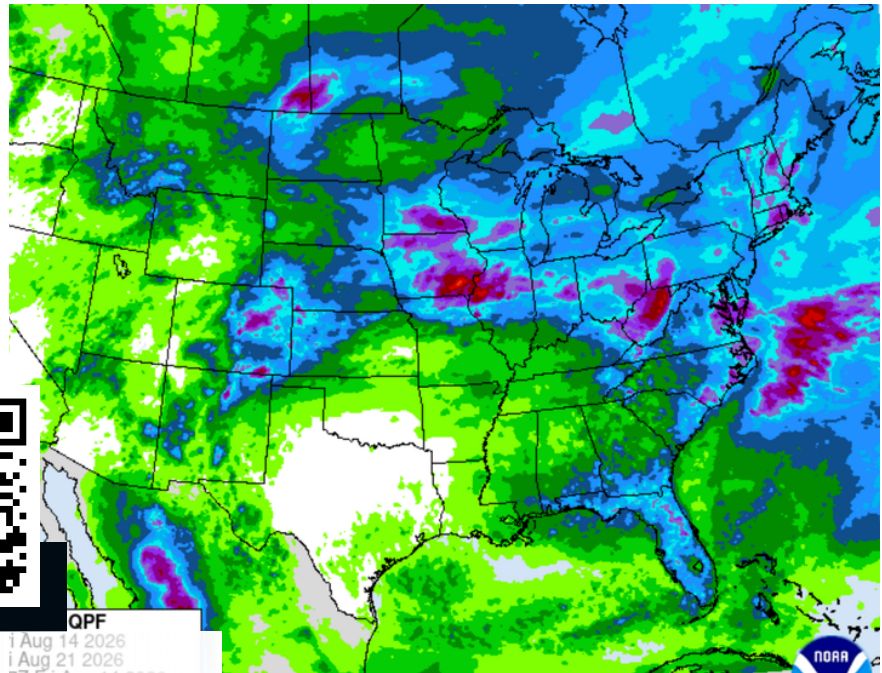
[Crop Protection Network- Tar Spot](#)

[Foliar Disease Update for Indiana - Tar Spot and Southern Corn Rust | Purdue University Pest & Crop Newsletter](#)



WEATHER UPDATE

We have had a lot of extreme weather this past week, and this upcoming week it is predicted we will be seeing some more scattered showers mixed in with some sun.



Weather Prediction Center (WPC)
Home Page



SCAN TO LEARN MORE



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Content organized by Connor Donsbach