

For period of Aug 8 - Sept 6, Date of Issue: Aug 9, 2020

### **One-Month Weather Outlook**

Over the next 30 days temperatures will be normal to above normal with the northern states having consistently higher than normal temperatures. Precipitation will be higher than normal. During the next two weeks temperatures are predicted to be higher than normal with above normal precipitation.

# **Gray Leaf Spot Risk Summary**

Conditions are moderately favorable to GLS development for most of the Corn Belt, with some favorable areas.

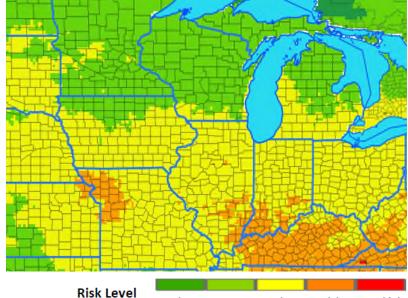
# **Next two-week risk interpretation**

In areas of orange treat susceptible hybrids that have not begun to dent. In areas of yellow the risk level can be higher than moderate for continuous corn fields with a history of GLS infections.



## ONE-MONTH RISK MAP

WHAT TO DO?	
HIGH	Treat susceptible hybrids and weigh risk factors for other fields
MODERATE	Scout fields and treat as conditions warrant
LOW OR VERY LOW	Monitor risk forecasts



Moderate High

Very-high

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# Northern Corn Leaf Blight Risk Forecast

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# **Northern Leaf Blight Risk Summary**

The risk of northern corn leaf blight remains moderate for almost the entire Corn Belt, except for some high risk spots.

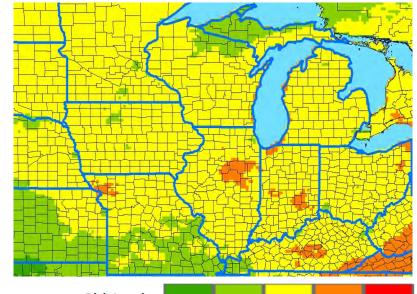
# Next two-week risk interpretation

In areas of orange, consider treatment if the fields have not begun to dent. In areas of yellow, moderate levels of Infection are likely to occur on the middle to upper leaves. The risk can be higher than moderate if a susceptible hybrid is in a corncorn rotation, especially in a field that had severe NCLB previously.



#### **ONE-MONTH RISK MAP**

WHAT TO DO?		
HIGH	Treat susceptible hybrids and weigh risk factors for other fields	
MODERATE	Scout fields and treat as conditions warrant	
LOW OR VERY LOW	Monitor risk forecasts	



**Risk Level** 

Very-low Low Moderate High Very-high

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# Corn Southern Rust Risk Forecast

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#### **One-Month Weather Outlook**

Over the next 30 days temperatures will be normal to above normal with the northern states having consistently higher than normal temperatures. Precipitation will be higher than normal. During the next two weeks temperatures are predicted to be higher than normal with above normal precipitation.

# **Southern Rust Risk Summary**

The risk of southern corn rust remains at a similar level from the previous forecast for the Corn Belt.

### **Next 2-week risk interpretation**

Conditions are moderately favorable for southern rust in the southwestern half of the Corn Belt (yellow). Consider treatment if SCR incidence is high prior to R5 (dent



## **ONE-MONTH RISK MAP**

WHAT TO DO?	
HIGH	Treat susceptible hybrids and weigh risk factors for other fields
MODERATE	Scout fields and treat as conditions warrant
LOW OR VERY LOW	Monitor risk forecasts



#### Risk Level

# Very-low Low Moderate High Very-high

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# **Corn Tar Spot Risk Summary**

The weather conditions remain moderate or highly favorable to corn tar spot in areas where the disease was found previously.

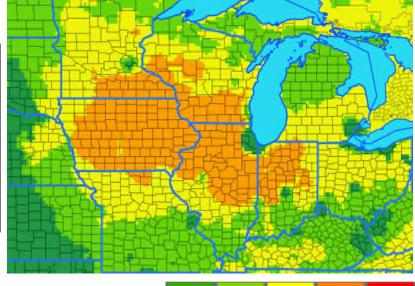
# **Next two-week risk interpretation**

In areas of orange, conditions are favorable for the development of tar spot. Spray if tar spot is found. In areas of yellow, conditions are moderately favorable to the disease where fields had TS previously. Scouting is highly recommended. In irrigated fields the risk is higher than what is mapped.



#### ONE-MONTH RISK MAP

WHAT TO DO?	
HIGH	Treat at the first sign of infection in your fields or the disease is developing in neighboring fields
MODERATE	Scout fields and treat as conditions warrant
LOW OR VERY LOW	Monitor risk forecasts



Risk Level

Very-low

Moderate High

High Ve

Very-high

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