

# **Corn Gray Leaf Spot Risk Forecast**

For period of June 26 – July 24, Date of Issue: June 27, 2021

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

Over the next 30 days temperatures will be generally normal south of I-80 and warmer than normal for regions farther north. Precipitation will be in the normal range for the Corn Belt east of the Mississippi River. For the next two weeks temperatures are expected to be cooler than normal with higher than normal precipitations south of I-80, and warmer and dryer than normal north of I-80.

# **Gray Leaf Spot Risk Summary**

The risk for gray leaf spot in the Corn Belt is similar to the previous forecast.

# **Next two-week risk interpretation**

Weather conditions remain unfavorable to GLS for the next two weeks except for areas in the southeast corner of the map (areas in yellow). In these areas, conditions are moderately suitable to GLS and disease may be found in the lower canopy in early-planted corn fields.



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

Moderate High Very-low Low

DISCLAIMER The forecast herein is made with state of the art computer modeling technology. However, the models do not guarantee accuracy or certainty of information because of







# **Northern Corn Leaf Blight Risk Forecast**

For period of June 26 - July 24, Date of Issue: June 27, 2021

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

Over the next 30 days temperatures will be generally normal south of I-80 and warmer than normal for regions farther north. Precipitation will be in the normal range for the Corn Belt east of the Mississippi River. For the next two weeks temperatures are expected to be cooler than normal with higher than normal precipitations south of I-80, and warmer and dryer than normal north of I-80

# **Northern Leaf Blight Risk Summary**

The risk of northern corn leaf blight is moderate to high for the southeastern third of the forecast map.

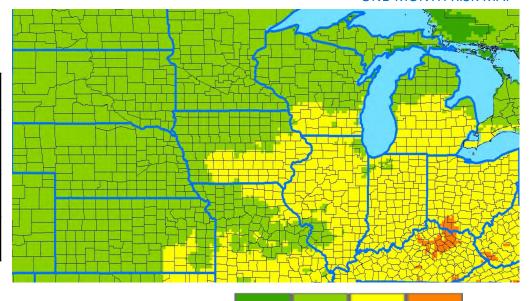
# Next two-week risk interpretation

The risk of NCLB is moderate in the southeastern part of the Corn Belt. Treat susceptible hybrids in areas of orange. In areas of yellow, scout. Consider spraying if NCLB is detected, especially on susceptible hybrids in fields with a history of NCLB.



#### **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

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# **Corn Southern Rust Risk Forecast**

For period of June 26 - July 24, Date of Issue: June 27, 2021

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

Over the next 30 days temperatures will be generally normal south of I-80 and warmer than normal for regions farther north. Precipitation will be in the normal range for the Corn Belt east of the Mississippi River. For the next two weeks temperatures are expected to be cooler than normal with higher than normal precipitations south of I-80, and warmer and dryer than normal north of I-80.

# **Southern Rust Risk Summary**

The risk of southern corn rust is increasing in southwestern region of the Corn Belt.

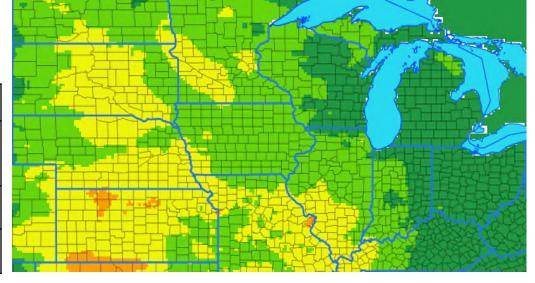
# **Next 2-week risk interpretation**

For the next two weeks the risk of this disease is likely to increase in the Corn Belt as more spores are carried into the region. In areas of yellow, scout early-planted corn and spray if southern rust is found or reported nearby



**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

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# Corn Common Rust Risk Forecast

For period of June 26 - July 24, Date of Issue: June 27, 2021

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

Over the next 30 days temperatures will be generally normal south of I-80 and warmer than normal for regions farther north. Precipitation will be in the normal range for the Corn Belt east of the Mississippi River. For the next two weeks temperatures are expected to be cooler than normal with higher than normal precipitations south of I-80, and warmer and dryer than normal north of I-80.

### **Common Rust Risk Summary**

The risk of corn common rust is moderate to high for regions east of Interstate-57.

# **Risk interpretation**

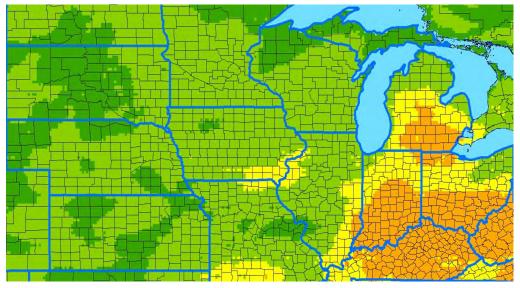
For the next two weeks the risk of this disease is moderate to high in areas east of Interstate 57. In areas of orange, consider spraying susceptible hybrids, especially for corn that is just tasseling.



#### **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

DISCLAIMER



#### Risk Level

Very-low

Low

Moderate High

# BAYER

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

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### **Corn Tar Spot Risk Summary**

The risk of corn tar spot in the Corn Belt remains moderate in areas where the disease was detected in previous seasons.

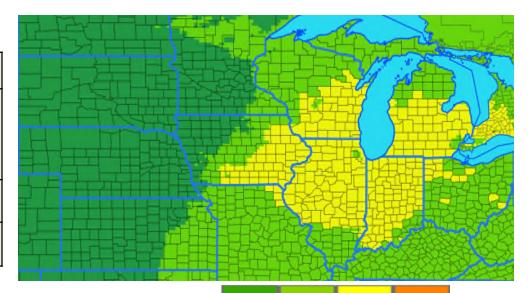
# **Next two-week risk interpretation**

Weather conditions are moderately favorable to tar spot infections in areas which had the disease previously (yellow). Infections may occur in area of yellow, especially in corn-following-corn, no-till fields. Scout fields which had tar spot previously, Infections at early stages leads to establishment for late summer damage.



**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 Low Moderate High

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