



# **Corn Gray Leaf Spot Risk Forecast**

For period of Aug 1 - Aug 30, Date of Issue: Aug 2, 2020

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

Over the next 30 days temperatures will vary from cooler than normal for the southwestern areas to above normal for the northeastern areas of the forecast map. Precipitation amounts will be normal or higher except for a dryer MI. During the next two weeks temperatures will be cooler in southern areas, and normal to higher than average in the other areas. Above normal precipitation is predicted for the entire region.

# **Gray Leaf Spot Risk Summary**

The risk of gray leaf spot remains moderate to high for most of the Corn Belt.

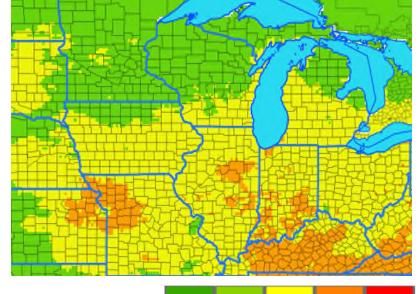
## **Next two-week risk interpretation**

Conditions during the next two weeks vary considerably, from unfavorable to very favorable for GLS. In areas of orange, treat susceptible hybrids yet to reach dent stage. In area of yellow, the risk level may be higher than moderate for continuous corn fields, especially those that had GLS damage 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

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Moderate

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# **Northern Corn Leaf Blight Risk Forecast**

For period of Aug 1 – Aug 30, Date of Issue: Aug 2, 2020

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

Over the next 30 days temperatures will vary from cooler than normal for the southwestern areas to above normal for the northeastern areas of the forecast map. Precipitation amounts will be normal or higher except for a dryer MI. During the next two weeks temperatures will be cooler in southern areas, and normal to higher than average in the other areas. Above normal precipitation is predicted for the entire region.

# **Northern Leaf Blight Risk Summary**

The risk of northern leaf blight remains moderate for almost the entire Corn Belt.

# **Next two-week risk interpretation**

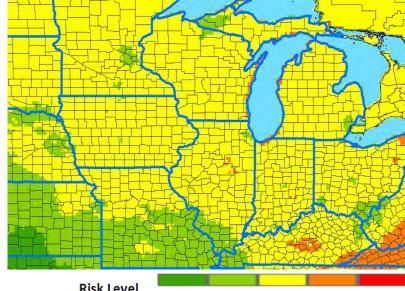
During the next two weeks the NCLB risk is moderate in the Corn Belt. Scout fields in areas of yellow, especially later planted susceptible cultivars. The risk can be higher for fields in a corn-corn rotation, especially these that had NCLB damage

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

For period of Aug 1 – Aug 30, Date of Issue: Aug 2, 2020

## **One-Month Weather Outlook**

Over the next 30 days temperatures will vary from cooler than normal for the southwestern areas to above normal for the northeastern areas of the forecast map. Precipitation amounts will be normal or higher except for a dryer MI. During the next two weeks temperatures will be cooler in southern areas, and normal to higher than average in the other areas. Above normal precipitation is predicted for the entire region.



The risk of southern corn rust at similar levels to the previous forecast.

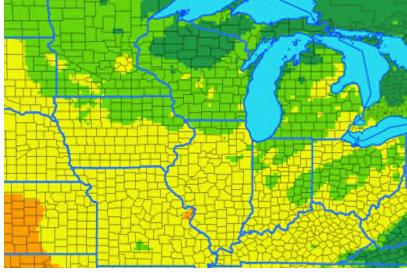
# **Next 2-week risk interpretation**

Conditions are moderately favorable for southern rust across most of the Corn Belt (yellow). Consider treatment if SCR is detected or reported nearby, particularly for late-planted corn.



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

Over the next 30 days temperatures will vary from cooler than normal for the southwestern areas to above normal for the northeastern areas of the forecast map. Precipitation amounts will be normal or higher except for a dryer MI. During the next two weeks temperatures will be cooler in southern areas, and normal to higher than average in the other areas. Above normal precipitation is predicted for the entire region.

## **Corn Tar Spot Risk Summary**

Weather conditions are moderately or highly favorable for tar spot in fields where the disease was found previously.

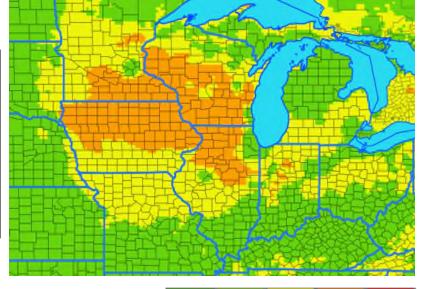
### **Next two-week risk interpretation**

In areas of orange, the risk is high for fields that had tar spot previously. Spray if tar spot is observed. Scouting is highly recommended. In irrigated fields, the risk is higher than what is mapped. If TS has not been found previously, scout fields in areas of yellow or orange.



### **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 Very-high

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