

Corn Gray Leaf Spot Risk Forecast

For period of July 31 - Aug 29, Date of Issue: August 1, 2021

One-Month Weather Outlook

Over the next 30 days temperatures will be warmer than normal north of I-80 and normal farther south. It will be dryer west of I-35, and wetter than normal in OH, IN and KY. During the next two weeks temperatures are predicted to be warmer than normal for the entire Corn Belt. Rainfall will be higher than normal east of the Mississippi River, and normal or dryer for areas west of the River.

Gray Leaf Spot Risk Summary

The risk for gray leaf spot is moderate to high in the southern half of the Corn Belt.

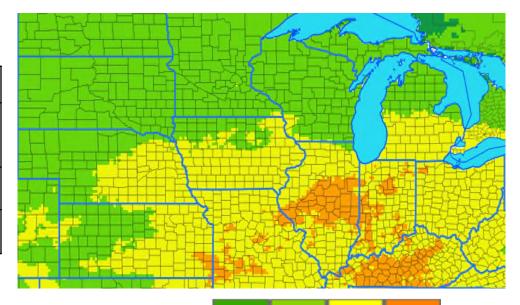
Next two-week risk interpretation

Weather conditions are moderately or highly favorable for GLS in areas south of I-80. In at-risk areas consider treating susceptible hybrids that have not reached dent stage. In areas of yellow, susceptible hybrids on corn-corn or no-till ground with a history of the disease are at higher risk than moderate.



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

DISCLAIMER

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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 is moderate or high east of the Missouri River.

Next two-week risk interpretation

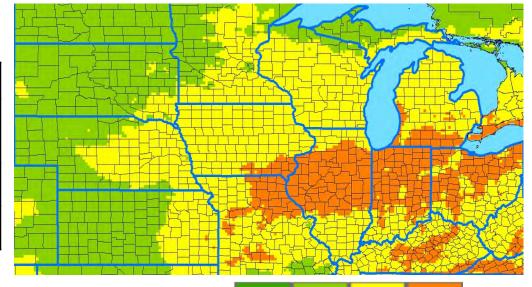
Conditions continue to be highly or moderately favorable for NCLB in the eastern Corn Belt. In at-risk areas spray susceptible hybrids where the disease is seen on the middle or upper leaves. Late-planted corn is at higher risk.



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

Moderate High Low







Corn Southern Rust Risk Forecast

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One-Month Weather Outlook

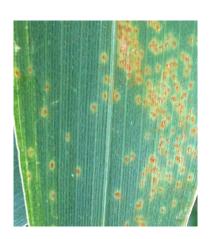
Over the next 30 days temperatures will be warmer than normal north of I-80 and normal farther south. It will be dryer west of I-35, and wetter than normal in OH, IN and KY. During the next two weeks temperatures are predicted to be warmer than normal for the entire Corn Belt. Rainfall will be higher than normal east of the Mississippi River, and normal or dryer for areas west of the River.

Southern Rust Risk Summary

The risk of southern corn rust is moderate for much of the Corn Belt.

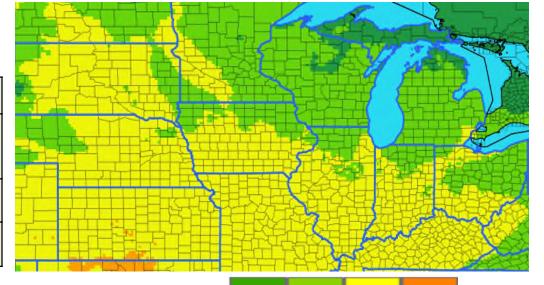
Next 2-week risk interpretation

Conditions are moderately favorable across the Corn Belt for southern rust. In areas of yellow, spray if the disease is found or reported nearby. Late-planted corn is at higher risk.



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 Moderate High Low

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Corn Common Rust Risk Forecast

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Common Rust Risk Summary

The risk of corn common rust significantly decreases as temperatures increase.

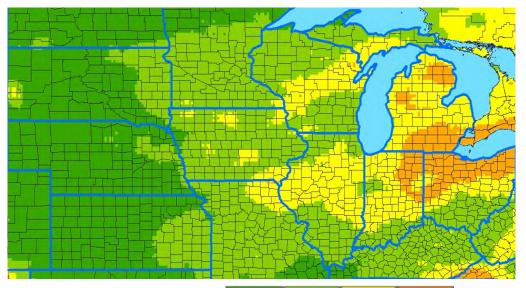
Risk interpretation

The increase in temperatures for much of the Corn Belt significantly reduces the risk of common corn rust to susceptible hybrids. In areas of orange, consider spraying susceptible hybrids if disease is detected in the upper canopy. In eastern regions on late-planted corn, the disease may pick up again in the fall.



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 Moder

Moderate High

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Corn Tar Spot Risk Summary

In areas where tar spot was previously reported, the risk is high or moderate.

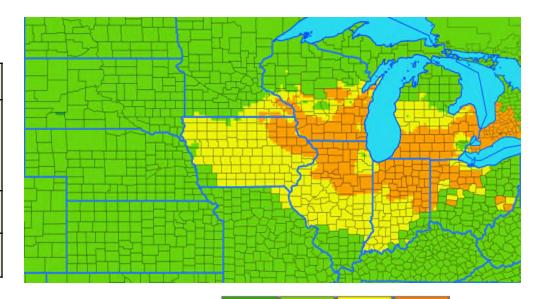
Next two-week risk interpretation

Weather conditions continue to be highly favorable to tar spot east of the Mississippi River and north of I-70. In at-risk areas consider spraying if the disease is detected.



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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