



Corn Gray Leaf Spot Risk Forecast

For period of Aug 15 – Sept 13, Date of Issue: Aug 16, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will fluctuate between above average and average. Precipitation will be in the normal range, and shift to drier than normal west of the Mississippi River. During the next two weeks temperatures will be generally normal. Rainfall will be near normal in week one followed by a drier period in the second week for areas south of I-90.

Gray Leaf Spot Risk Summary

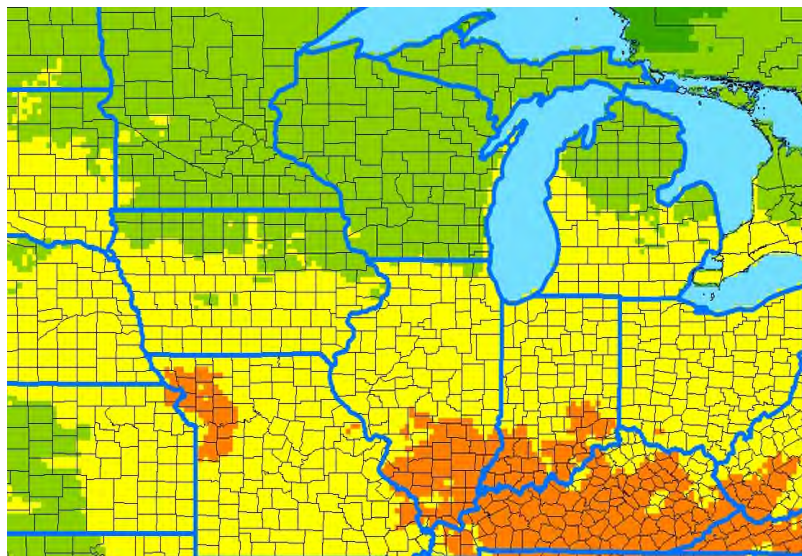
Conditions vary from unsuitable in the northern areas to very favorable in southern areas for the disease.

Next two-week risk interpretation

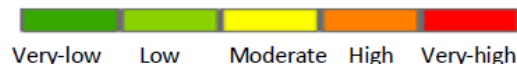
In areas of orange, consider treating susceptible hybrids that have not reached R5 (dent) if diseased leaves are higher than the ear. In area of yellow, the risk level can be higher than moderate in corn-following-corn fields, especially where GLS damage was evident in prior seasons.



ONE-MONTH RISK MAP



Risk Level



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

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Northern Corn Leaf Blight Risk Forecast

For period of Aug 15 – Sept 13, Date of Issue: Aug 16, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will fluctuate between above average and average. Precipitation will be in the normal range, and shift to drier than normal west of the Mississippi River. During the next two weeks temperatures will be generally normal. Rainfall will be near normal in week one followed by a drier period in the second week for areas south of I-90.

Northern Leaf Blight Risk Summary

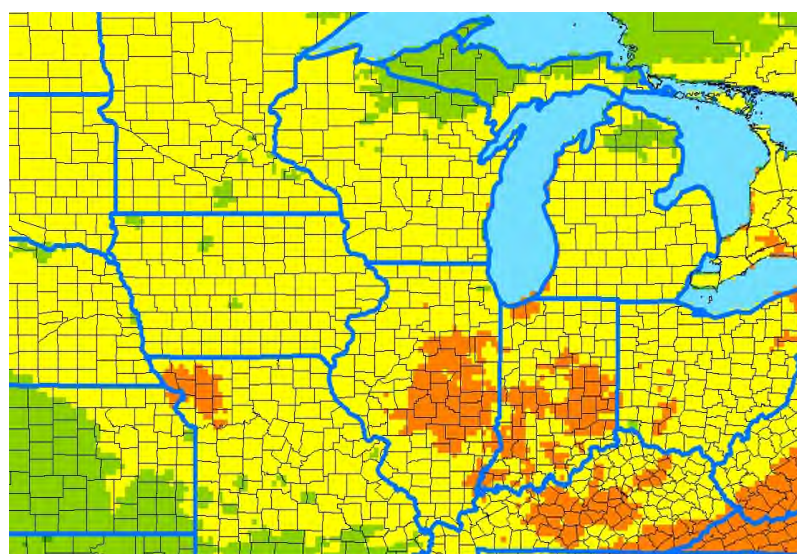
The risk of northern corn leaf blight remains moderate for almost the entire region with some areas at higher risk for late-planted corn.

Next two-week risk interpretation

In areas of orange, consider treatment if NCLB is found and the kernels have not begun to dent. In areas of yellow, moderate levels of infection are likely to occur in the middle to upper leaves. The risk can be higher than moderate if a field is in a corn-corn rotation, especially where severe NCLB was observed in previous seasons.



ONE-MONTH RISK MAP



Risk Level



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

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Corn Southern Rust Risk Forecast

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One-Month Weather Outlook

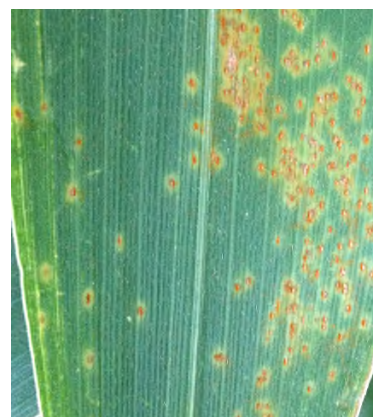
Over the next 30 days temperatures will fluctuate between above average and average. Precipitation will be in the normal range, and shift to drier than normal west of the Mississippi River. During the next two weeks temperatures will be generally normal. Rainfall will be near normal in week one followed by a drier period in the second week for areas south of I-90.

Southern Rust Risk Summary

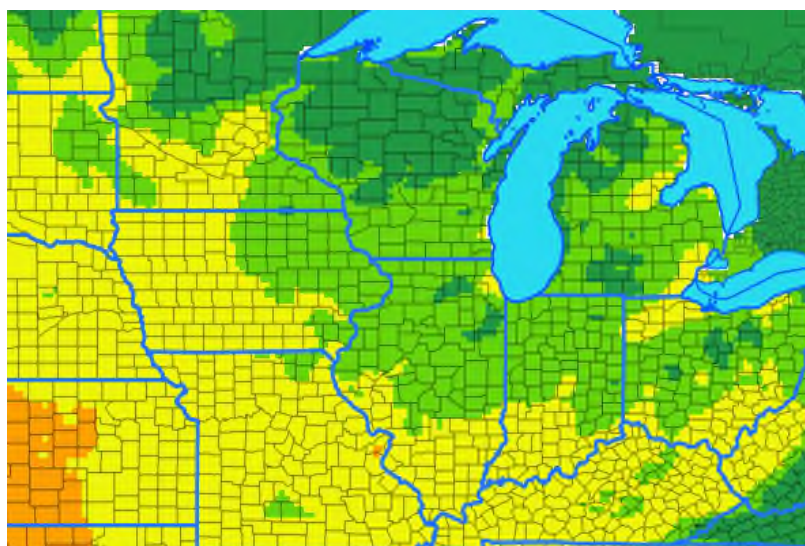
The risk of southern corn rust has decreased for the northern Corn Belt.

Next 2-week risk interpretation

Conditions are moderately favorable for the development of southern corn rust for half of the Corn Belt (yellow). In areas of yellow, lesions can be found on the middle or upper leaves. Consider spraying if SCR incidence is high and the plants have not reached R5 (dent).



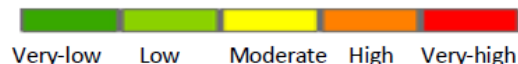
ONE-MONTH RISK MAP



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



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Corn Common Rust Risk Forecast

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One-Month Weather Outlook

Over the next 30 days temperatures will fluctuate between above average and average. Precipitation will be in the normal range, and shift to drier than normal west of the Mississippi River. During the next two weeks temperatures will be generally normal. Rainfall will be near normal in week one followed by a drier period in the second week for areas south of I-90.

Common Rust Risk Summary

The weather conditions are unfavorable for common rust for most of the Corn Belt.

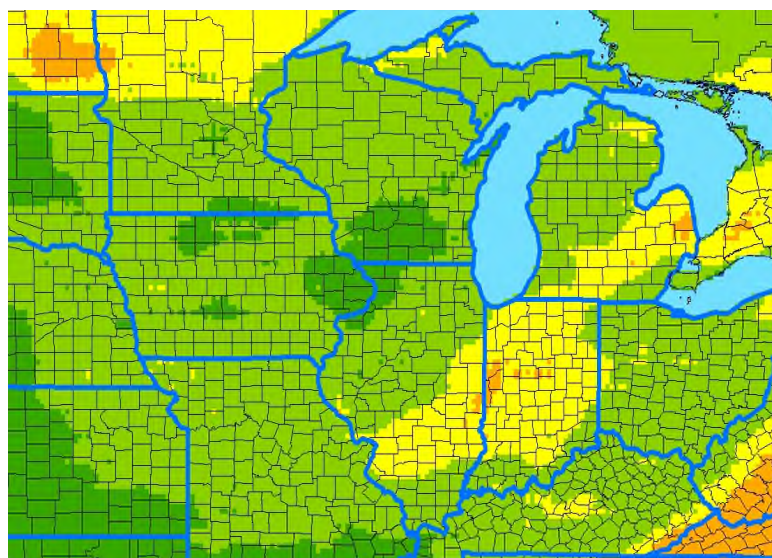


Risk interpretation

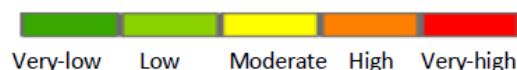
The risk of corn common rust is low for most of the Corn Belt (areas in green). In areas of yellow, conditions are moderately favorable for the disease on late-planted corn.

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



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Corn Tar Spot Risk Forecast

For period of Aug 15 – Sept 13, Date of Issue: Aug 16, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will fluctuate between above average and average. Precipitation will be in the normal range, and shift to drier than normal west of the Mississippi River. During the next two weeks temperatures will be generally normal. Rainfall will be near normal in week one followed by a drier period in the second week for areas south of I-90.

Corn Tar Spot Risk Summary

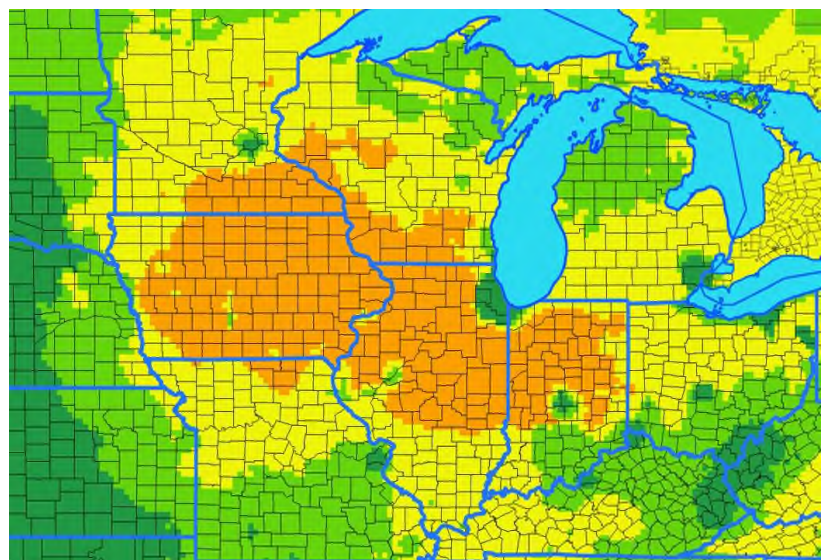
The weather conditions remain moderate or highly favorable for tar spot where the disease was reported in previous seasons.

Next two-week risk interpretation

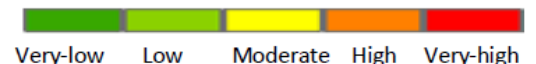
In areas of orange, conditions are favorable for the development of tar spot. Spray if tar spot is found on ear-leaves or higher on corn that has not begun to dent. In areas of yellow, conditions are moderately favorable. Irrigated fields have a risk higher than mapped.



ONE-MONTH RISK MAP



Risk Level



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

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