



Corn Gray Leaf Spot Risk Forecast

For period of July 11 – Aug 9, Date of Issue: July 12, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will be above normal for most of the Corn Belt. Below normal precipitation is expected for the southern half of the Corn Belt, and normal to above for the northern half. During the next two weeks temperatures will be generally normal for week one and above normal in week two. Rainfall will be higher than normal for the entire forecast area.

Gray Leaf Spot Risk Summary

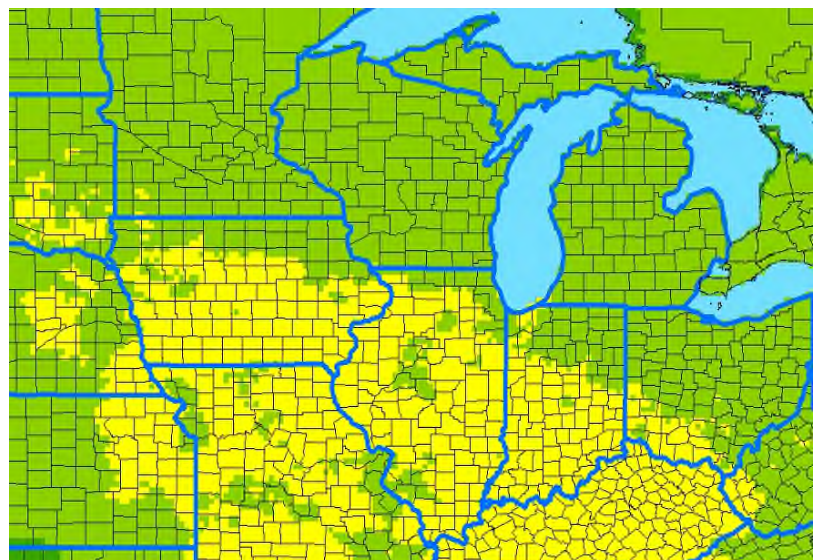
The risk of gray leaf spot is moderate for much of the southern half of the Corn Belt in this period.

Next two-week risk interpretation

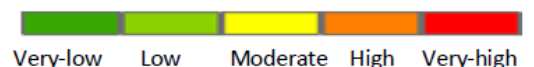
Conditions during the next two weeks are moderately favorable to the occurrence of GLS in MO, KY, IA, IL, and much of IN. Some level of infection is likely to occur on the lower portion of the corn plants, especially in spots with heavy residue. Scout susceptible hybrids in regions of yellow, especially for fields in a corn-corn rotation and had GLS previously.



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 July 11 – Aug 9, Date of Issue: July 12, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will be above normal for most of the Corn Belt. Below normal precipitation is expected for the southern half of the Corn Belt, and normal to above for the northern half. During the next two weeks temperatures will be generally normal for week one and above normal in week two. Rainfall will be higher than normal for the entire forecast area.

Northern Leaf Blight Risk Summary

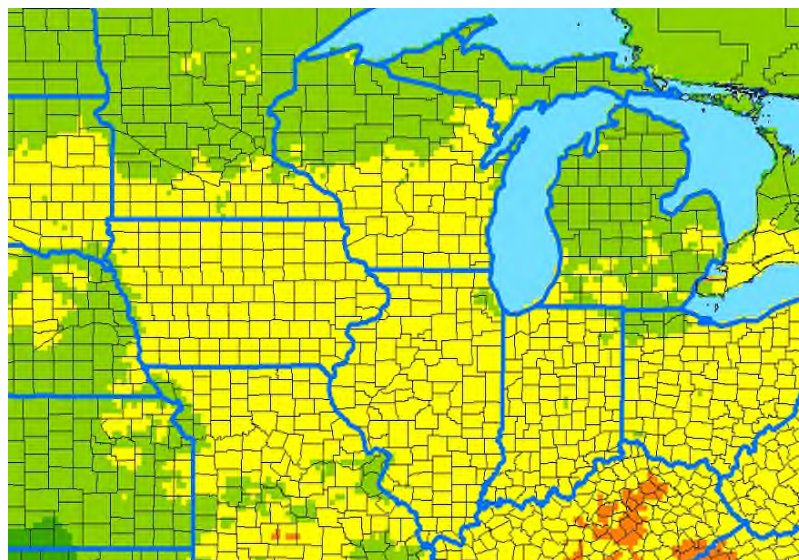
The mid-summer risk of northern leaf blight remains moderate for most of the Corn Belt.

Next two-week risk interpretation

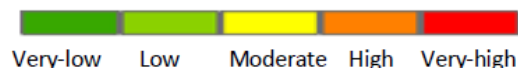
During the next two weeks the NCLB risk is moderate for most of the Corn Belt, while some areas on the northern and western edges of the forecast area are at low risk. In areas of yellow, low to moderate levels of infection are likely to occur on the lower leaves. Scout late-planted fields, fields following corn, or fields that had NCLB 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

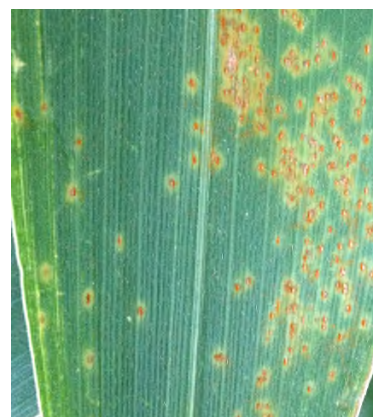
Over the next 30 days temperatures will be above normal for most of the Corn Belt. Below normal precipitation is expected for the southern half of the Corn Belt, and normal to above for the northern half. During the next two weeks temperatures will be generally normal for week one and above normal in week two. Rainfall will be higher than normal for the entire forecast area.

Southern Rust Risk Summary

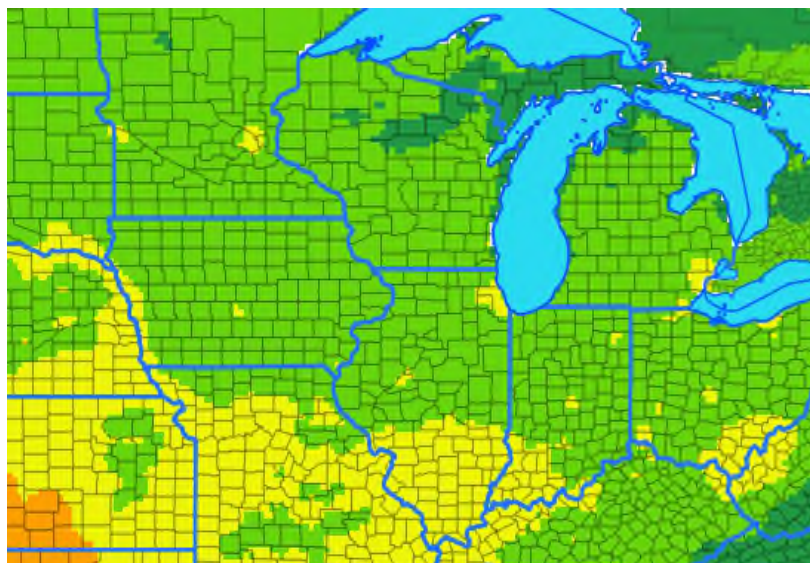
The risk of southern corn rust is moderate in the southwestern areas during this forecast period.

Next 2-week risk interpretation

Conditions are moderately favorable for the occurrence of southern rust in the southwest corner of the forecast map. In areas of orange or yellow, consider spraying if SCR is detected in the field or reported nearby.



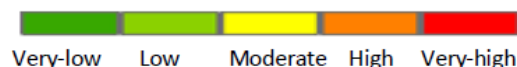
ONE-MONTH RISK MAP



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



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Corn Common Rust Risk Forecast

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Over the next 30 days temperatures will be above normal for most of the Corn Belt. Below normal precipitation is expected for the southern half of the Corn Belt, and normal to above for the northern half. During the next two weeks temperatures will be generally normal for week one and above normal in week two. Rainfall will be higher than normal for the entire forecast area.

Common Rust Risk Summary

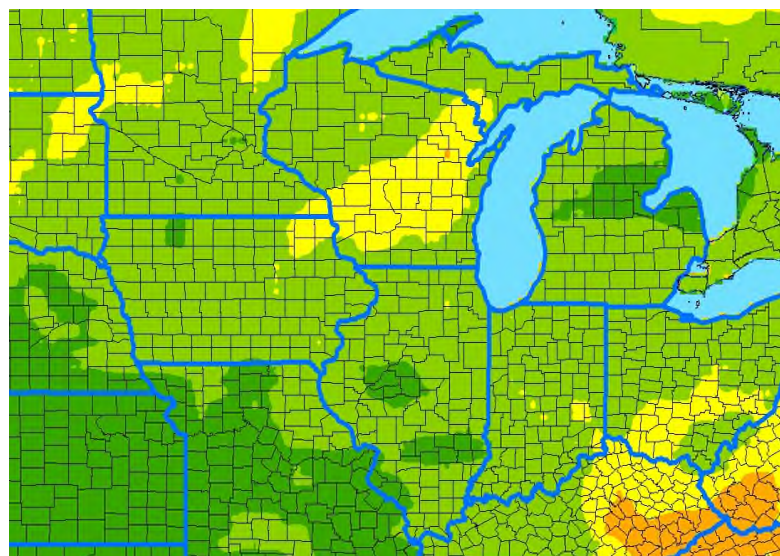
The risk of corn common rust has decreased to low for most of the Corn Belt.

Risk interpretation

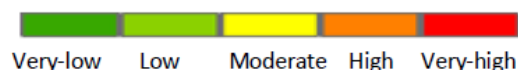
The corn common rust risk for most corn hybrids is low for much of the forecast region. There are scattered areas with moderate risk, and the southeast corner of the map still is at high risk. The disease risk should generally continue to decrease as summer progresses.



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 Tar Spot Risk Forecast

For period of July 11 – Aug 9, Date of Issue: July 12, 2020

One-Month Weather Outlook

Over the next 30 days temperatures will be above normal for most of the Corn Belt. Below normal precipitation is expected for the southern half of the Corn Belt, and normal to above for the northern half. During the next two weeks temperatures will be generally normal for week one and above normal in week two. Rainfall will be higher than normal for the entire forecast area.

Corn Tar Spot Risk Summary

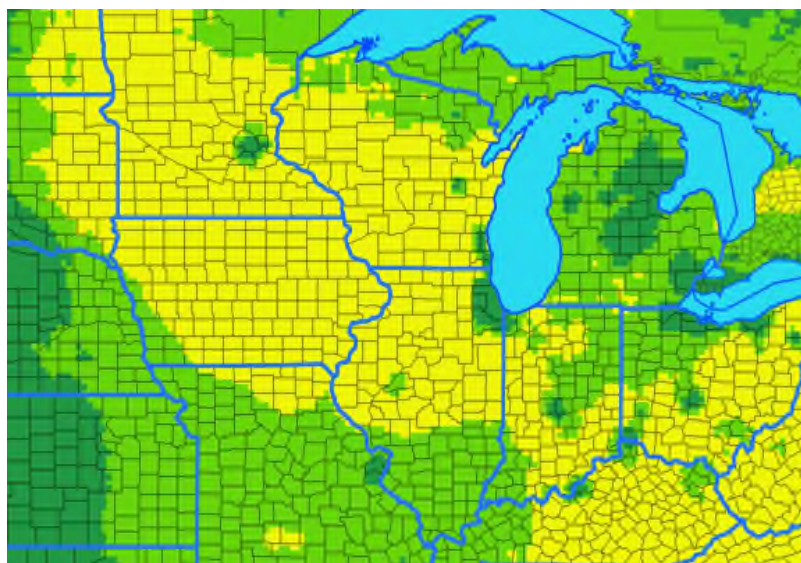
Weather conditions remain moderately suitable to tar spot for most of the Corn Belt.

Next two-week risk interpretation

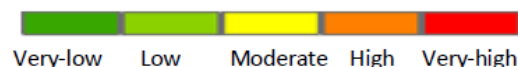
In areas of yellow where the disease has NOT been observed in previous seasons, the tar spot risk is low. Where disease had been reported in past years, scouting is recommended. The earlier tar spot becomes established, the higher the potential impact on the corn crop.



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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