



# Soybean White Mold Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

## One-Month Weather Outlook

Over the next 4 weeks temperatures for most of the Corn Belt will be lower than normal with above normal precipitation. For the next two weeks the current warm temperatures will be followed by a period of cool weather with plentiful rain west of the Mississippi River. Temperatures east of the River will change from normal to above normal as one nears the Ohio River Valley.

## White Mold Risk Summary

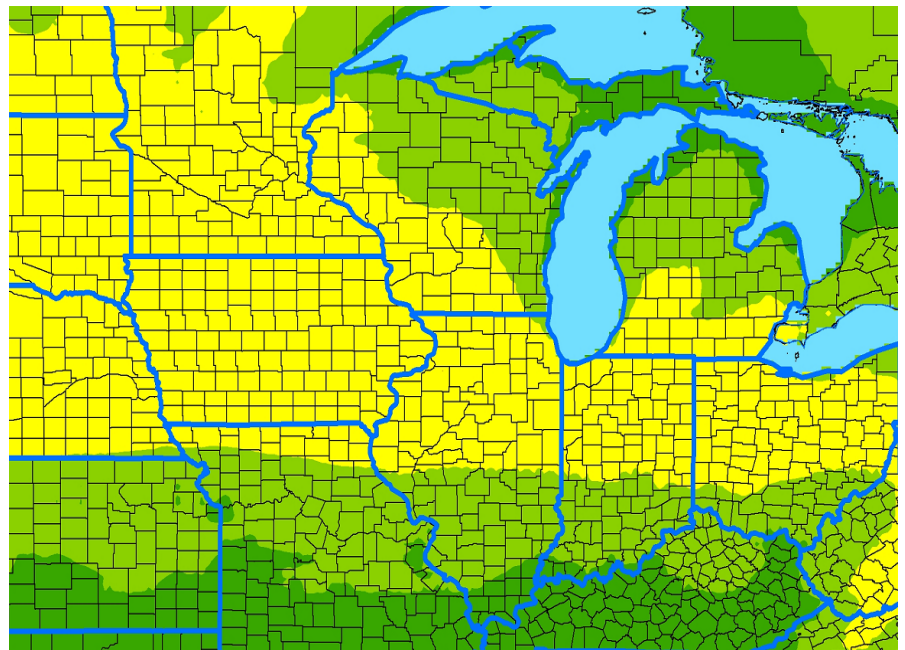
The risk of white mold infection has increased to moderate for areas north of I-70.

## Next two-week risk interpretation

The risk for soybean white mold is moderate in the region north of I-70 for next week only. For regions between I-70 and I-80, pay attention to soybean fields that are flowering, planted in narrow rows, and have a history of white mold.



## One-month risk map



What to do?	
<b>High:</b>	Treat flowering fields that have a closing canopy and a history of white mold infections
<b>Moderate</b>	Scout fields and weigh disease risk factors
<b>Low or Very low</b>	Monitor risk forecasts



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# DELARO™

## Soybean Brown Spot Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

### One-Month Weather Outlook

Over the next 4 weeks temperatures for most of the Corn Belt will be lower than normal with above normal precipitation. For the next two weeks the current warm temperatures will be followed by a period of cool weather with plentiful rain west of the Mississippi River. Temperatures east of the River will change from normal to above normal as one nears the Ohio River Valley.

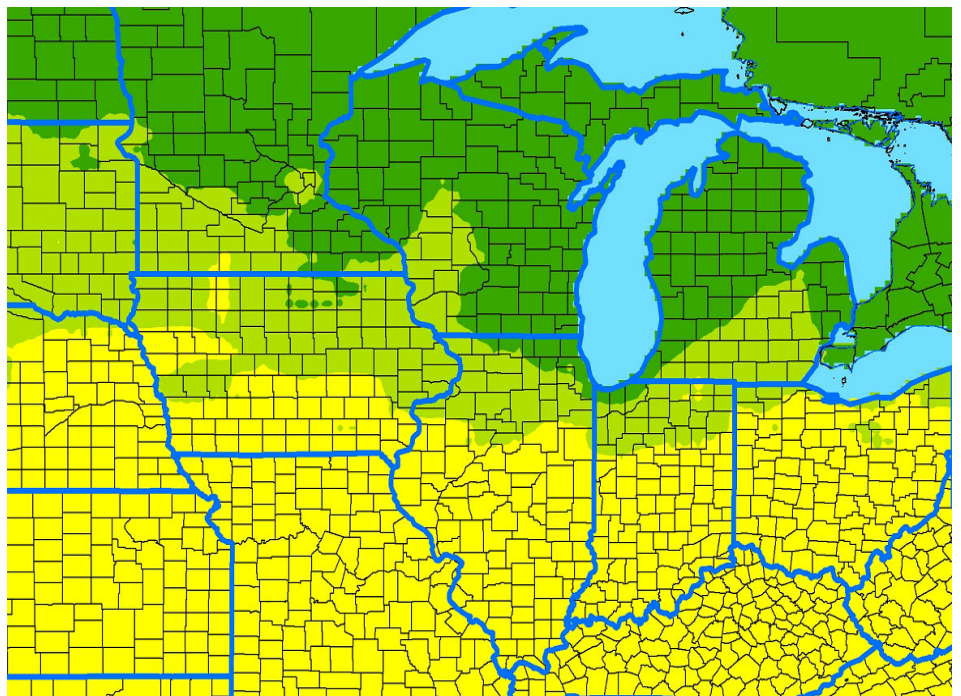
### Brown Spot Risk Summary

The risk of soybean brown spot is moderate in most regions except in the most northern areas.

### Next two-week risk interpretation

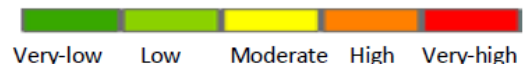
For the next two weeks the risk for brown spot is moderate in most of the northern production regions. Brown spot spreads by splashing rain. Fields impacted by spring flooding are more susceptible to brown spot as the season progresses.

### One-month risk map



What to do?	
High:	Consider treatment, especially susceptible cultivars
Moderate	Scout fields and weigh disease risk factors
Low or Very low	Monitor risk forecasts

Risk Level



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# DELARO™

## Soybean Frogeye Leaf Spot Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

### One-Month Weather Outlook

Over the next 4 weeks temperatures for most of the Corn Belt will be lower than normal with above normal precipitation. For the next two weeks the current warm temperatures will be followed by a period of cool weather with plentiful rain west of the Mississippi River. Temperatures east of the River will change from normal to above normal as one nears the Ohio River Valley.

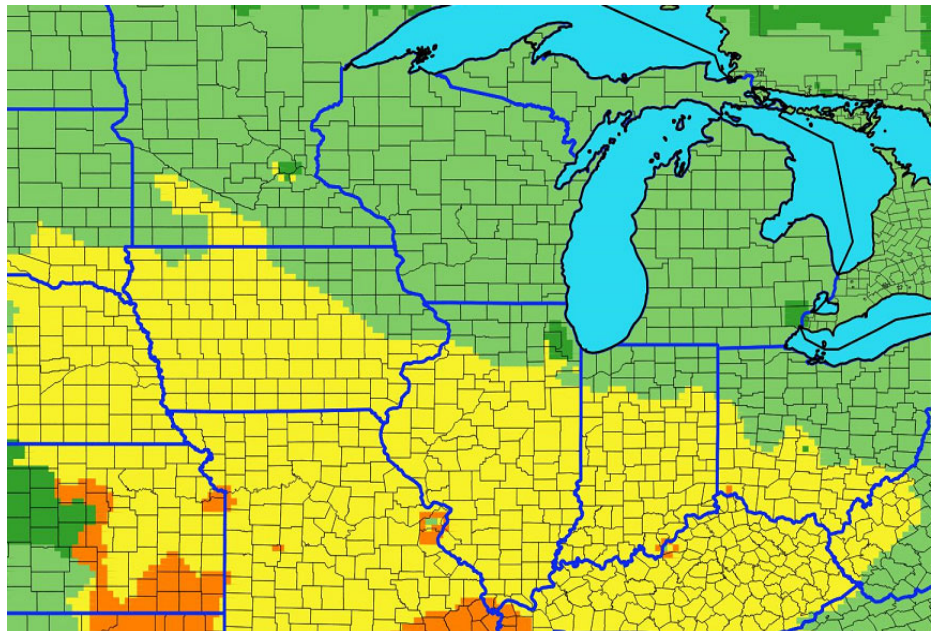
### Frogeye Leaf Spot Risk Summary

The risk of soybean frogeye leaf spot has increased to high for areas in eastern KS, western Kentucky, and southeast Missouri.

### Next two-week risk interpretation

Disease risk is moderate for the southern part of the Corn Belt and is likely to increase. In areas of yellow, scouting is recommended. The following conditions increase the disease risk: heavy infection in previous years, fields near a river or a lake, or fields in a soybean-soybean rotation.

### 30-day Risk Map



#### What to do?

<b>High:</b>	Consider treatment, especially susceptible cultivars
<b>Moderate</b>	Scout fields and weigh disease risk factors
<b>Low or Very low</b>	Monitor risk forecasts

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Risk Level



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# Corn Gray Leaf Spot Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

## One-Month Weather Outlook

Over the next 4 weeks temperatures for most of the Corn Belt will be lower than normal with above normal precipitation. For the next two weeks the current warm temperatures will be followed by a period of cool weather with plentiful rain west of the Mississippi River. Temperatures east of the River will change from normal to above normal as one nears the Ohio River Valley.

## Gray Leaf Spot Risk Summary

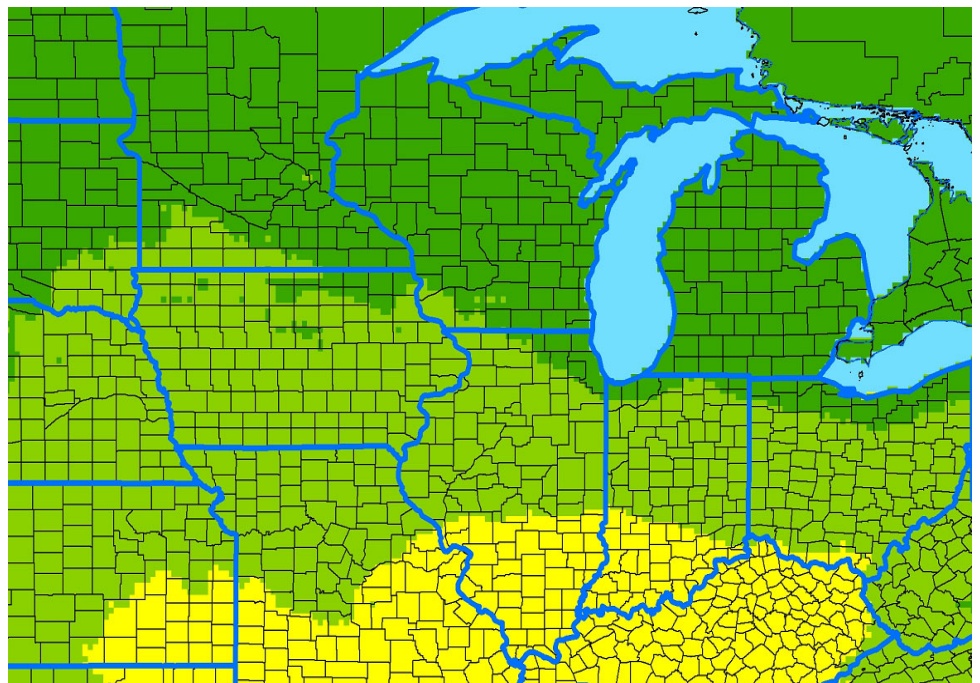
The risk for gray leaf spot increases in the southern areas and remains low in the north.

## Next two-week risk interpretation

The conditions for GLS increase in southern areas (KY, and southern parts of IN, IL, MO, and southeast KS). Scout fields in regions of yellow. Corn/corn fields are at a higher risk than moderate, especially in no-till. For regions of green, the risk over the next two weeks remains low.

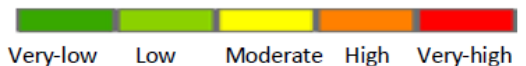


## One-month risk map



What to do?	
<b>High:</b>	Treat susceptible hybrids and weigh risk factors for other fields
<b>Moderate</b>	Scout fields and treat as conditions warrant
<b>Low or Very low</b>	Monitor risk forecasts

### Risk Level



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# Northern Corn Leaf Blight Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

## One-Month Weather Outlook

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## One-month risk map



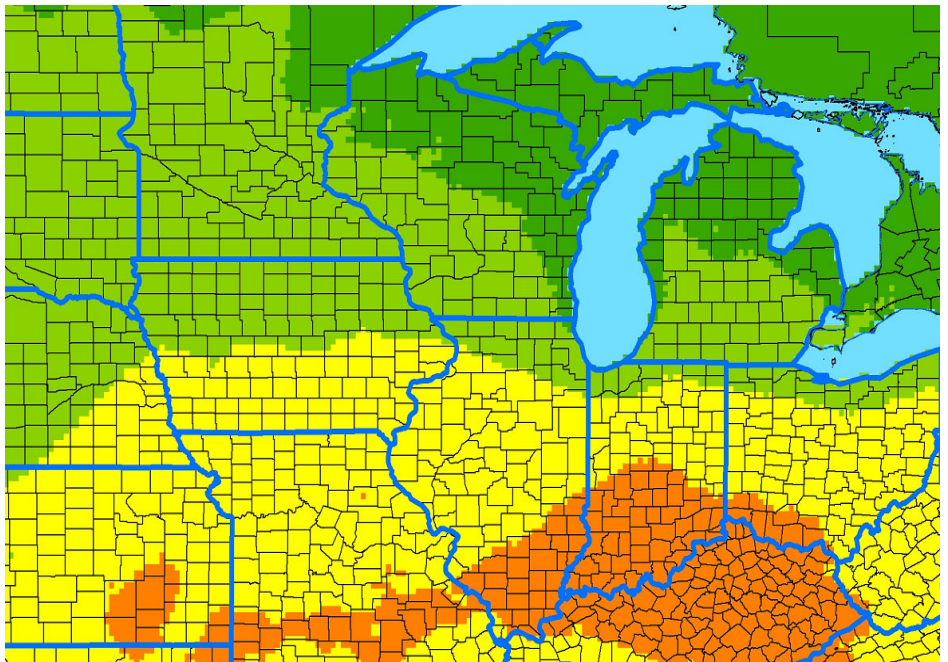
## Northern Leaf Blight Risk Summary

The risk of northern corn leaf blight is moderate to high south of I-80.

## Next two-week risk interpretation

Conditions over the next two weeks are moderately to highly favorable for NCLB in regions south of I-80. In regions of orange, the risk is high, especially for late-planted corn. Consider treatment if the disease is detected or found at increasing levels in nearby fields.

What to do?	
<b>High:</b>	Treat susceptible hybrids and weigh risk factors for other fields
<b>Moderate</b>	Scout fields and treat as conditions warrant
<b>Low or Very low</b>	Monitor risk forecasts



**Risk Level**  
■ Very-low   ■ Low   ■ Moderate   ■ High   ■ Very-high

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# Corn Common Rust Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

## One month Weather Outlook

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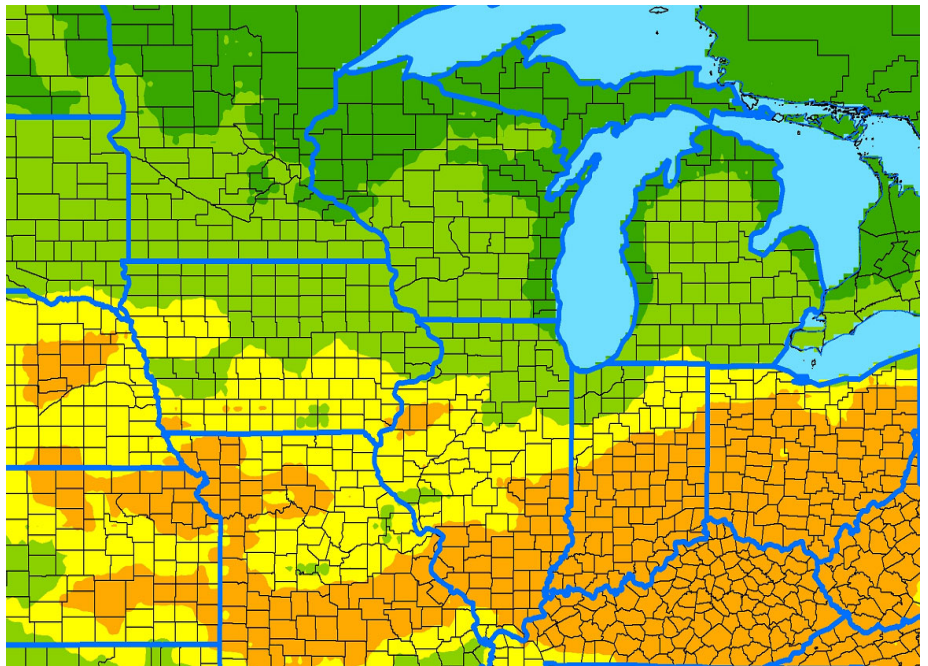
## One-month risk map

## Common Rust Risk Summary

The risk of corn common rust is moderate to high south of I-80.

### Risk interpretation

The risk of corn common rust is moderate to high with the exception of parts MN, WI, MI, and the Dakotas. In regions depicted in orange, disease symptoms are likely to be found on sensitive hybrids. The level of infection will depend on the genetic resistance and local weather. Scout early planted fields first.



What to do?	
<b>High:</b>	Treat susceptible hybrids and weigh risk factors for other fields
<b>Moderate</b>	Scout fields and treat as conditions warrant
<b>Low or Very low</b>	Monitor risk forecasts

Risk Level Very-low Low Moderate High Very-high

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# Corn Southern Rust Risk Forecast

For period of June 29– July 28, Date of Issue: June 30, 2019

## One month Weather Outlook

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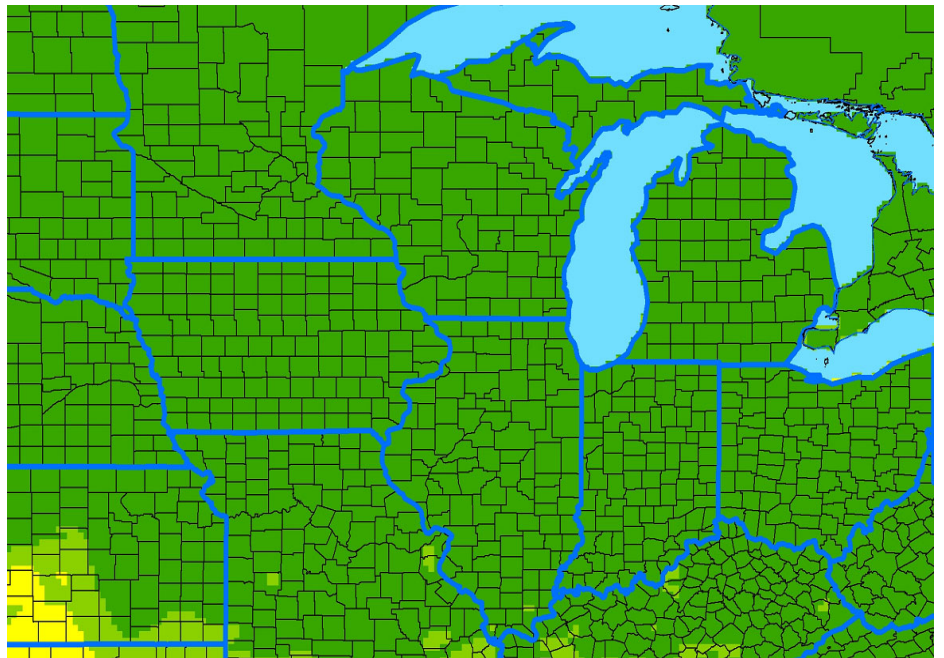
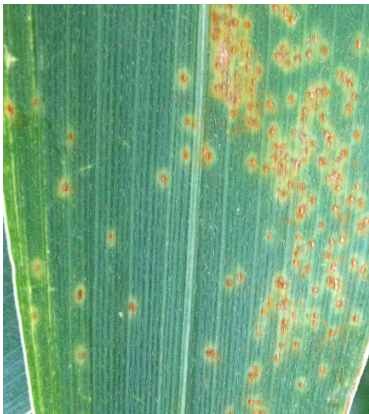
## Southern Rust Risk Summary

The risk of southern corn rust is low in the Corn Belt in this forecast.

### Next 2-week risk interpretation

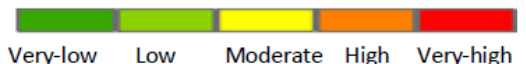
The conditions over the next two weeks are not favorable for southern rust development, and inoculum levels are low in the US corn production regions. No corrective measures are yet needed.

## One-month risk map



What to do?	
<b>High:</b>	Treat susceptible hybrids and weigh risk factors for other fields
<b>Moderate</b>	Scout fields and treat as conditions warrant
<b>Low or Very low</b>	Monitor risk forecasts

Risk Level



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