



# Soybean White Mold Risk Forecast

For period of Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One-Month Weather Outlook

Over the next 30 days temperatures will shift to normal west of the Mississippi River and above normal farther east. Precipitation is predicted to be normal for the region, with more rain for areas west of the River. For the next two weeks above normal temperatures will replace the current cooler temperatures. Above normal precipitation is forecasted in the second or third week covering the Ohio River Valley.



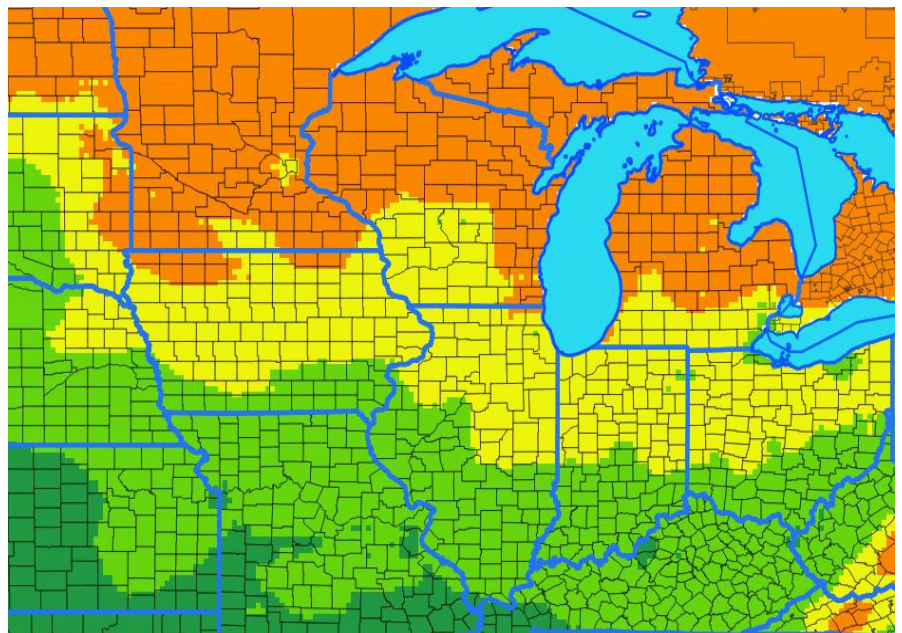
## One-month risk map

## White Mold Risk Summary

For late plantings the risk of white mold infection is moderate to high for the northern areas of the forecast map.

### Next two-week risk interpretation

In fields with flowering soybeans, the risk for white mold is high for much of ND, MN, WI, and MI for the next two weeks. Pay particular attention to soybean fields that are planted in narrow rows and have a history of white mold. For greatest efficacy treatments need to be made before disease symptoms are seen, and before canopy closure.



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

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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# Soybean Brown Spot Risk Forecast

For period of Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One-Month Weather Outlook

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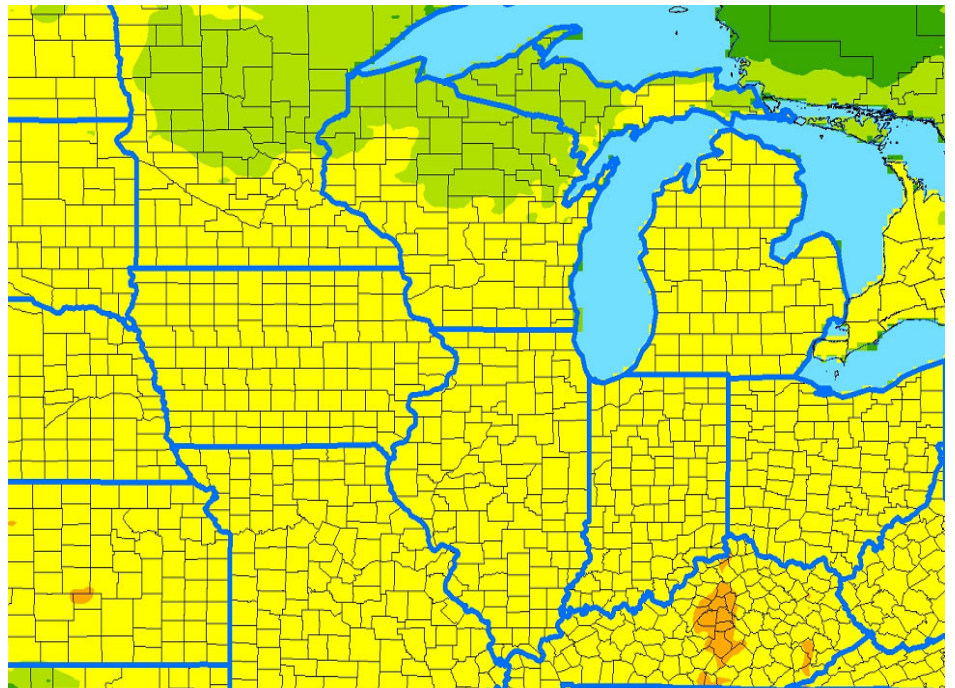
## Brown Spot Risk Summary

The risk of soybean brown spot is moderate for most of the region.

## Next two-week risk interpretation

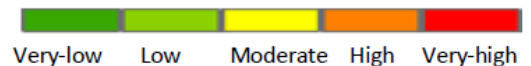
For the next two weeks the risk for brown spot is moderate for most of the region. Brown spot develops first on leaves low in the canopy, and progresses upward during the season.

## One-month 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

Risk Level



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# DELARO™

## Soybean Frogeye Leaf Spot Risk Forecast

For period of Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

### One-Month Weather Outlook

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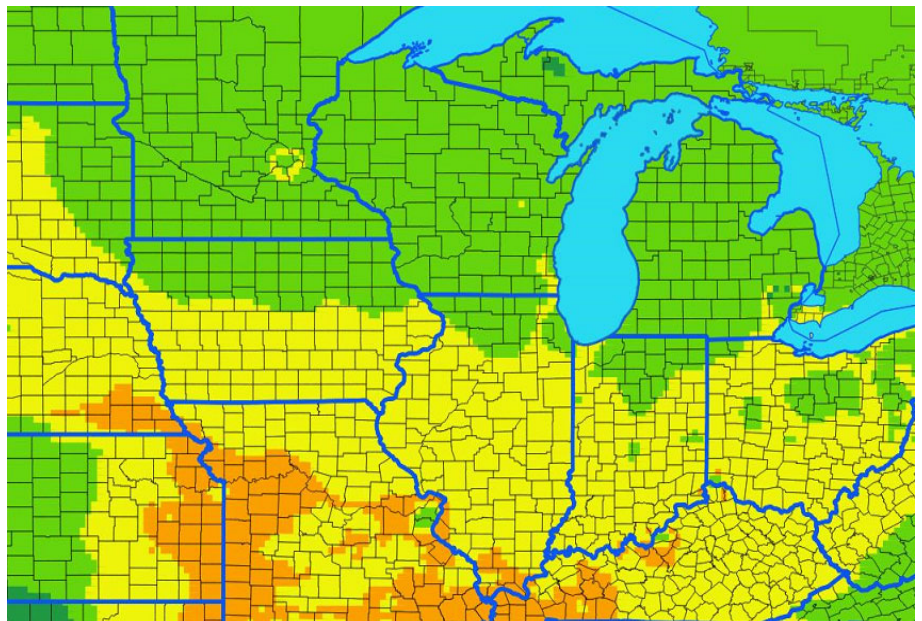
### Frogeye Leaf Spot Risk Summary

The risk of soybean frogeye leaf spot is moderate for the southern half of the forecast region, and high for areas extending from eastern KS through western KY.

### Next two-week risk interpretation

The FLS disease risk is moderate for areas generally south of Hwy 3, and high for soybean fields in southeastern NE, eastern KS, much of MO, and western KY. Treatment is recommended if symptoms are seen on the upper leaves and the plants are in growth stage R4 or younger.

### 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 Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One-Month Weather Outlook

Over the next 30 days temperatures will shift to normal west of the Mississippi River and above normal farther east. Precipitation is predicted to be normal for the region, with more rain for areas west of the River. For the next two weeks above normal temperatures will replace the current cooler temperatures. Above normal precipitation is forecasted in the second or third week covering the Ohio River Valley.

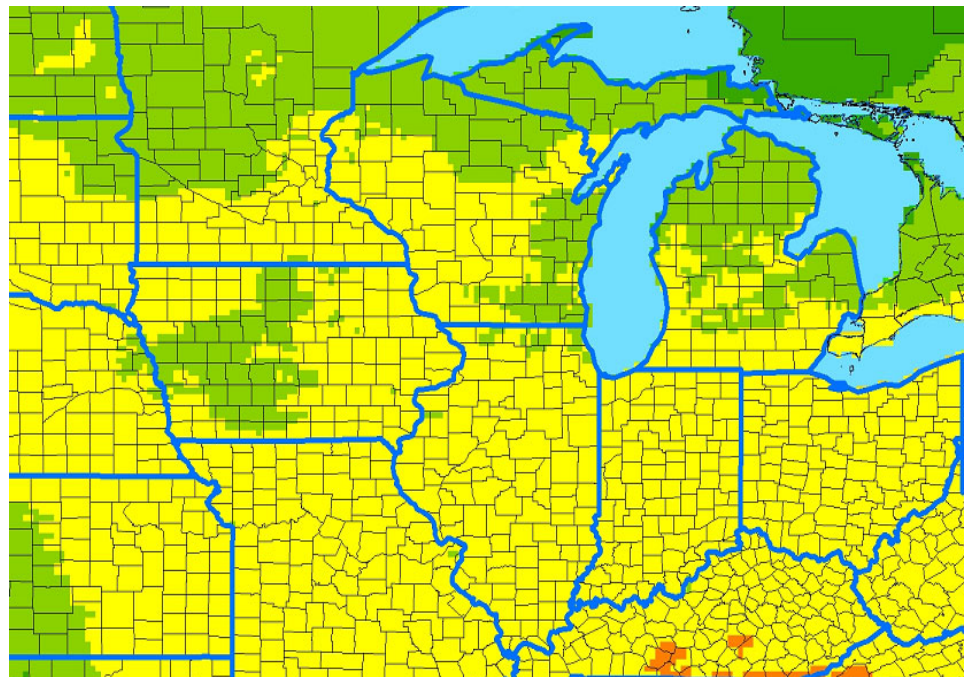
## Gray Leaf Spot Risk Summary

The risk for gray leaf spot is moderate for most of the Corn Belt.

## Next two-week risk interpretation

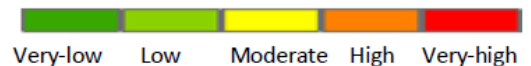
The conditions for corn gray leaf spot are moderately suitable across most of the Corn Belt, with some areas in KY at high risk. Fields in continuous corn and with high crop residue on the soil surface, along with a history of disease, are at higher risk than moderate. Late-planted fields are more vulnerable than early-planted fields.

## 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 Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One-Month Weather Outlook

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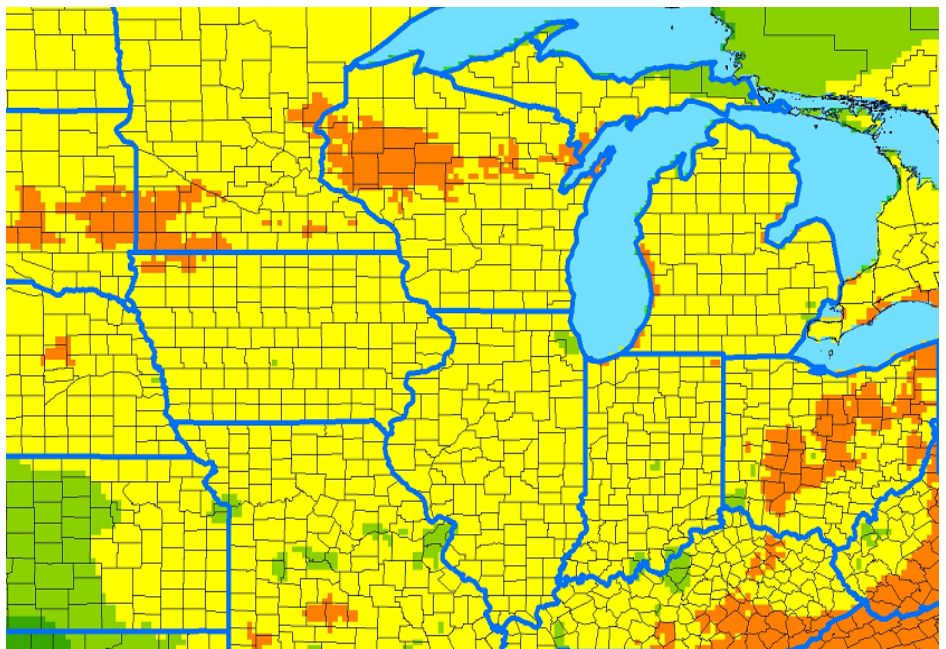
## Northern Leaf Blight Risk Summary

The risk of northern corn leaf blight is moderate to high across the Corn Belt.

## Next two-week risk interpretation

Conditions over the next two weeks are moderately to highly favorable for NCLB. 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.

## 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 Very-low Low Moderate High Very-high

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# Corn Common Rust Risk Forecast

For period of Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One month Weather Outlook

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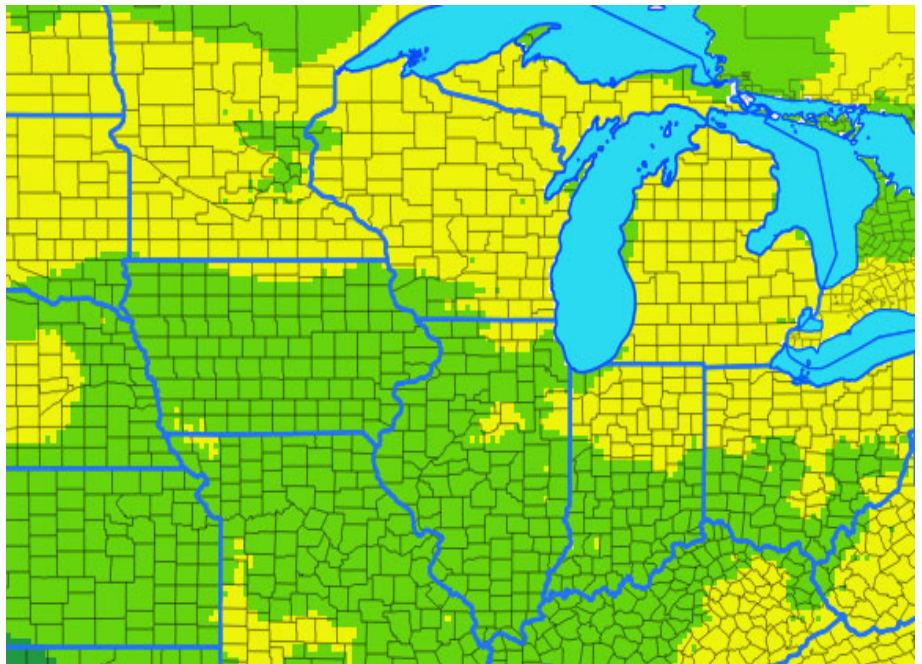
## One-month risk map

## Common Rust Risk Summary

The continued risk of corn common rust is low to moderate for the eastern and northern Corn Belt.

### Risk interpretation

The risk of CCR is low to moderate for much of the Corn Belt. Weather conditions for the next two weeks are moderately favorable in the northern parts of the forecast area. The spore load is relatively high, as lesions can be found on most susceptible hybrids. If high incidence of CCR is present, the disease may recover in late summer as temperatures cool down.



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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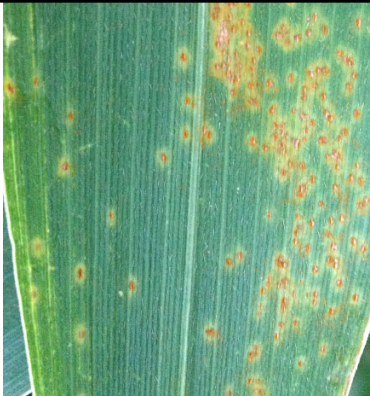


# Corn Southern Rust Risk Forecast

For period of Aug 10 – Sept 8, Date of Issue: Aug 11, 2019

## One month Weather Outlook

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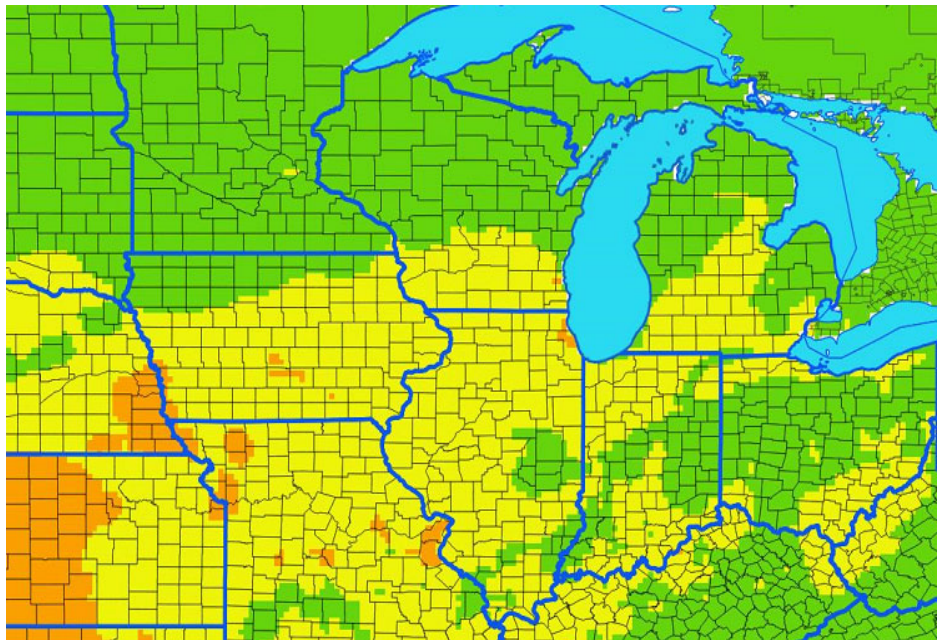
## One-month risk map

## Southern Rust Risk Summary

The risk of southern corn rust is moderate to high for the southwestern quadrant of the forecast area.

### Next 2-week risk interpretation

Southern corn rust risk is moderate for much of the area south of I-90. In areas of yellow, weather conditions are suitable for the development of this disease, and spores are present, so scouting is recommended. Consider treatment if lesions are identified in your fields or nearby fields. Late-planted corn is at higher risk of impact than indicated by this forecast 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



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# Corn Tar Spot Risk Forecast

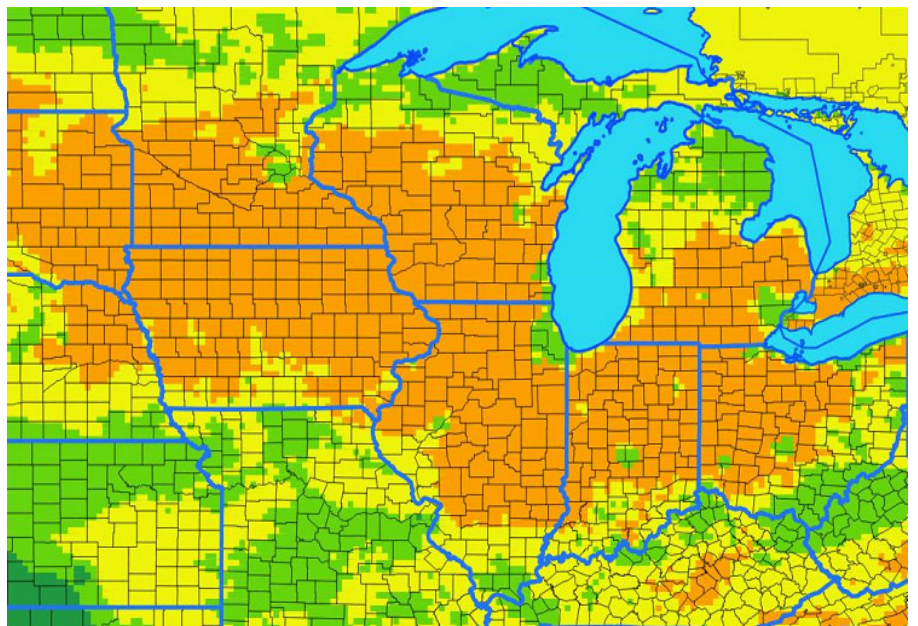
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## One-month risk map (weather favorability)



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

What to do?	
<b>High:</b>	Treat fields at the first sign if infection or if infection levels are increasing in neighboring fields
<b>Moderate</b>	Scout fields and treat as conditions warrant
<b>Low or Very low</b>	Monitor risk forecasts

## Tar Spot Risk Summary

The risk of tar spot establishment in fields that were infected last year is high.

### Next 2-week risk interpretation

Weather conditions are suitable for TS for most areas where TS was identified last year. Consider applying a fungicide if TS lesions are found. For areas that are a distance from fields that were impacted last year, such as KS, SD, ND, NE, western IA, and western MN, the risk of an epidemic is low because of a lack of inoculum on crop residue from last year.

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