

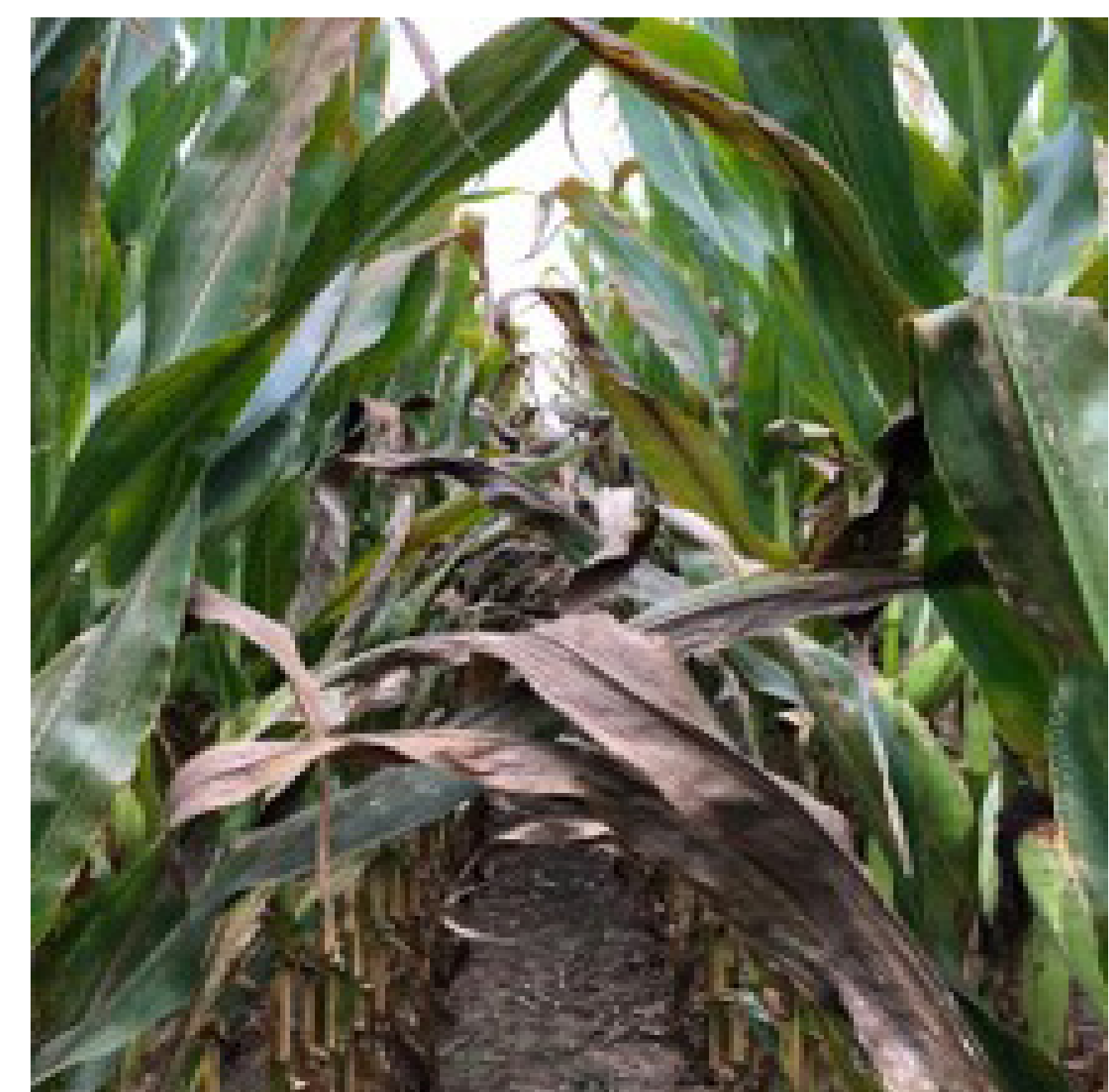
DISEASE RESISTANCE: TAR SPOT

YIELD IMPACT CAN BE MODERATE TO SEVERE IF LEFT UNTREATED

- **YIELD THREAT:** Can cause severe yield loss on susceptible corn products when conditions are favorable for disease development
- **PREVALENCE:** First confirmed in 2015 in Indiana and Illinois, has since spread throughout the Corn Belt¹
- **FUNGAL PATHOGEN:** *Phyllachora maydis*

SCOUTING FOR TAR SPOT:

- Tar spot appears as small black raised spots on both the upper and lower corn leaf surfaces that cannot be rubbed off. Tar spot continues to be prevalent in areas reported in previous years, so scout to identify potential symptoms early for timely treatments.
- Scout and prioritize fields for harvest as tar spot may contribute to weaker stalks later in the growing season.



Diagnose tar spot by examining corn leaves for presence of black, tar-like spots. Tar Spot can occur throughout the growing season, but it is most often observed in mid to late grain fill.

MOST EFFECTIVE OPTIONS FOR TAR SPOT MANAGEMENT

PRODUCT SELECTION CHARACTERISTICS

- Avoid products known to be highly susceptible
- Select products with high yield potential
- Strong overall disease and insect packages

If you think you have tar spot in a field, send samples to your university diagnostic laboratory to confirm the presence of the disease.

FIELD MANAGEMENT PRACTICES

- Reduce crop residue with tillage
- Rotate away from corn to allow residue to decompose
- Scout fields and plan timely fungicide applications labeled for tar spot management with broad spectrum disease control, such as Delaro Complete[®]

¹ Tar Spot Crop Protection Network. CPN-2012. <https://crop-protection-network.s3.amazonaws.com/publications/tar-spot-filename-2019-03-25-120313.pdf>
Performance may vary from location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple location and years whenever possible and should consider the impacts of these conditions on the grower's fields.
ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. All other trademarks are the property of their respective owners. Bayer and Bayer Cross are registered trademarks of Bayer Group.
©2021 Bayer Group. All rights reserved.

