

NC STATE

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Peanuts - late leaf spot on volunteers 5-18-22

1 message

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Slightly more than half of SC peanut acres have now been planted. Much needed rain has helped to add back moisture to soils, and while this week is a hot one, the forecast is encouraging for receiving further rain over the coming weekend and into next week.

Warmer weather with soil moisture has been helping peanuts to emerge, including volunteers where seed was left in the soil from last year or before. Of a few fields looked at so far, a couple late leaf spot lesions were found on volunteers in one of the fields. That field had excessive defoliation at the end of last year, over 90% in sections, making it not too surprising that we could find lesions there near the end of May. Still, the 3rd week of May is on the early side.

Pictures are attached, with the characteristic bumpy spore production (conidiophores) visible on the underside of the lesions. Fields planted to peanut this year that are near fields where there were leaf spot management challenges last year (including fields that are rotated in split sections) can benefit from a 30 DAP fungicide application and/or including a systemic fungicide product in with the first application. Vigilance in scouting for and removing volunteers (e.g., with tillage or Liberty) continues to be invaluable.

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 **Peanut volunteer pictures 5-18-22.pdf**
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