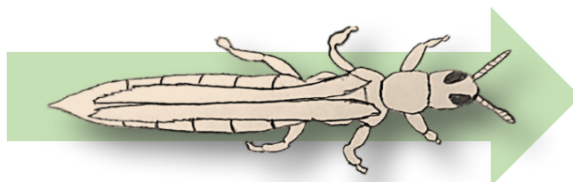


Onion Thrips and Bacterial Leaf Blight

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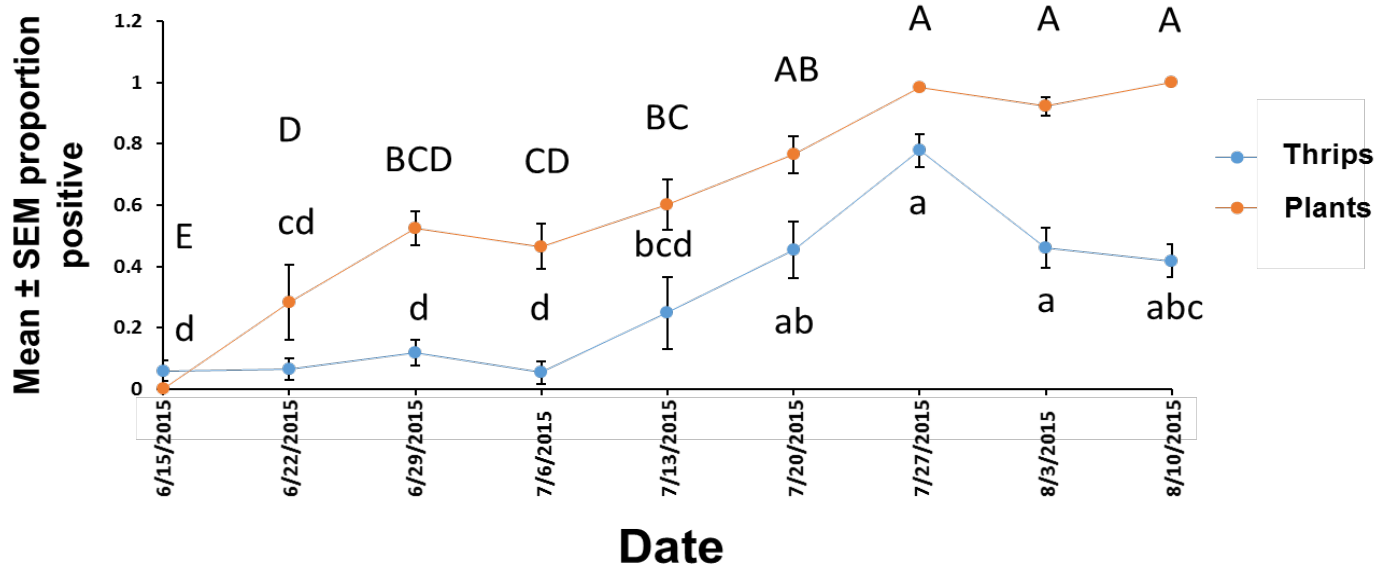
Are onion thrips playing a significant role in the transmission and infection of bacterial leaf blight?

Onion Thrips feeding damage results in a silvery patch on the leaf from loss of chlorophyll.

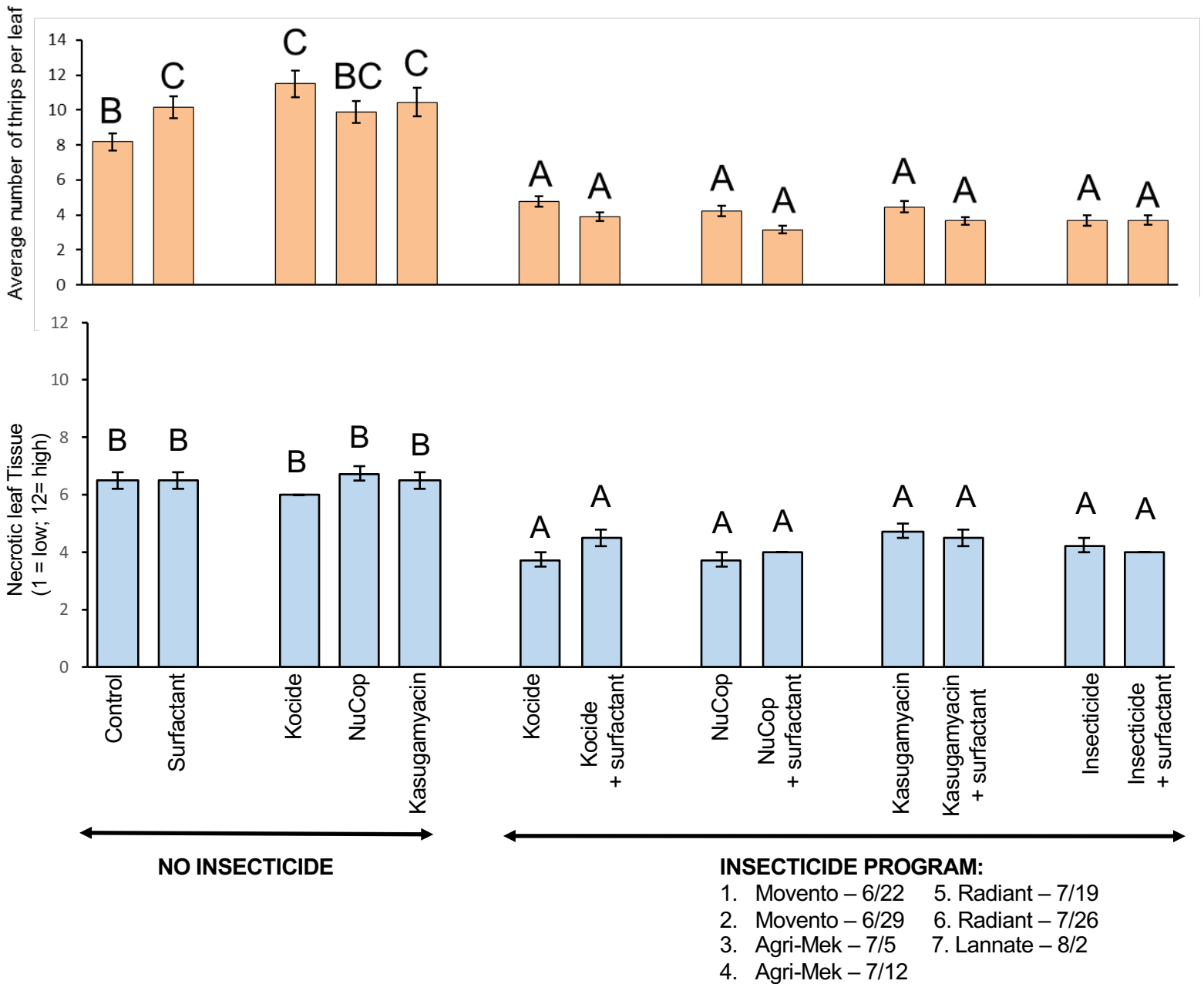
Severe necrotic leaf tissue caused by the bacteria *Pantoea agglomerans*.

Results

- There was a significant increase in proportion of plants infected with bacterial leaf blight as well as the proportion of thrips which tested positive for the bacterial leaf blight throughout the 2015 growing season. Preliminary Results from 2016 Show a similar trend.



Onion Thrips and Bacterial Leaf Blight Management



All treatments which received insecticides had significantly less thrips and necrotic leaf tissue. The addition of a penetrating surfactant did not affect the severity of bacterial leaf blight and had little effect on the number of thrips per leaf.