BACTERIAL BLIGHT REPORT FOR THE BUSINESS MEETING

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Abstract

Bacterial blight appeared to have decreased in intensity from the last few years. Producers are now planting more acres to bacterial blight resistant varieties (Fig. 1), and they have more choices available that are blight resistant. DP 1646B2XF has been planted on the most acres in the last two years and has partial resistance to bacterial blight. Other varieties that have been important in reducing bacterial blight losses include: DP 1518B2XF, DP 1612B2XF, DP 1845B3XF, FM 1830GLT, NG 4689B2XF, NG 4545B2XF, NG 3500XF, NG 3640XF, PHY 330W3FE and PHY 300W3FE. States that are still planting at least 40% of their acres with blight susceptible upland varieties include: Arizona, Georgia, and Kansas (Fig. 1).

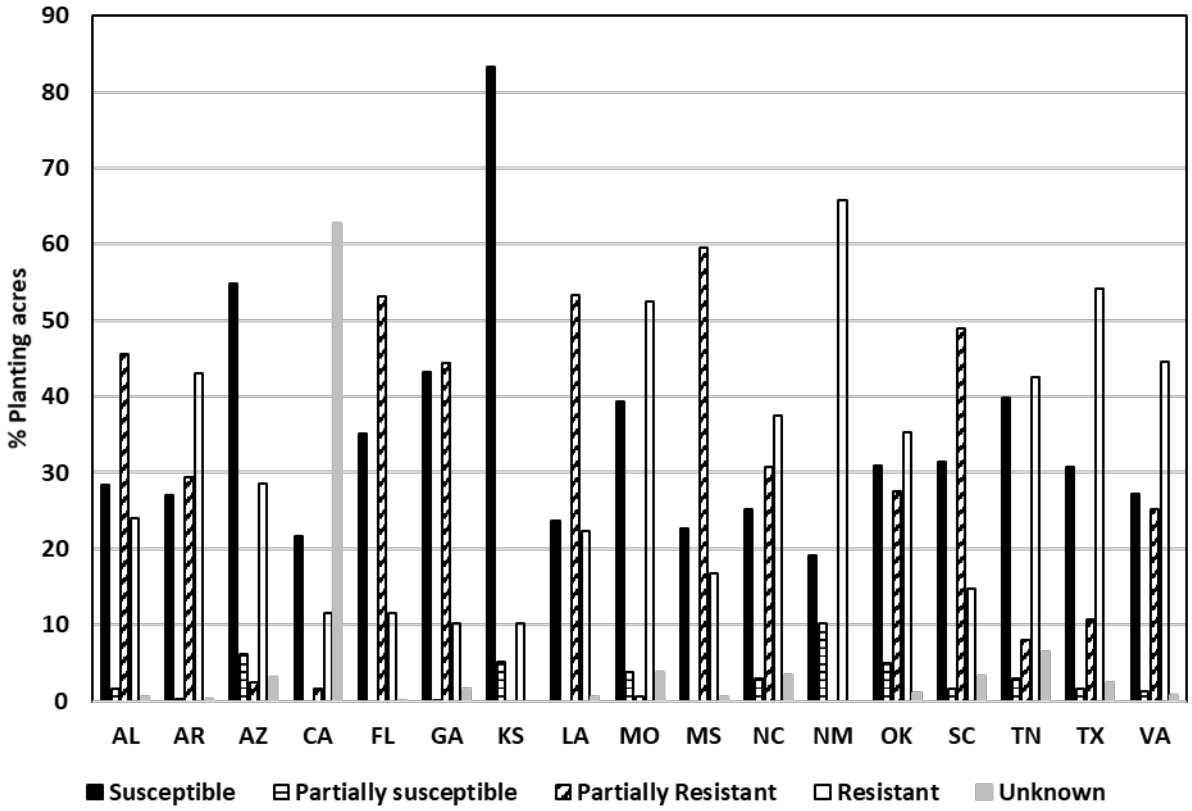

Figure 1. Percentage of cotton acres planted with bacterial blight susceptible, partially susceptible (DP 1612B2XF, DP 1614B2XF), partially resistant (DP 1646B2XF, PHY 243WRF), or resistant upland cotton varieties. Unknown indicates that the blight susceptibility of a variety is not known.