Special Issue

Pest Control Technologies Applied in Peanut Production Systems

Message from the Guest Editors

Dear Colleague, Pests cause major yield and quality losses in peanut production and can increase risks to human health. A wide range of practices, including cropping sequence, irrigation, planting patterns, plant density, planting date, and tillage systems, are used to minimize the impact of pests. These paractices are often coupled with the deployment of cultivars that express resistance to pathogens, including viruses and pesticides, in order to protect yield and increase financial returns. However, pest complexes are changing and the research community needs to rapidly develop effective strategies to address these issues. In this Special Issue, research findings associated with new technologies will be provided. Discussed technologies will include those employed in the field as well as techniques such as the use of molecular markers, high-throughput phenotyping, and other approaches that decrease the time required for cultivar release. Research papers and review articles will be considered in this Special Issue.

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