

# Updating the Hull-Scrape for New Varieties & Disease Control

*(Know When To Hold Them, and Know When to Dig)*

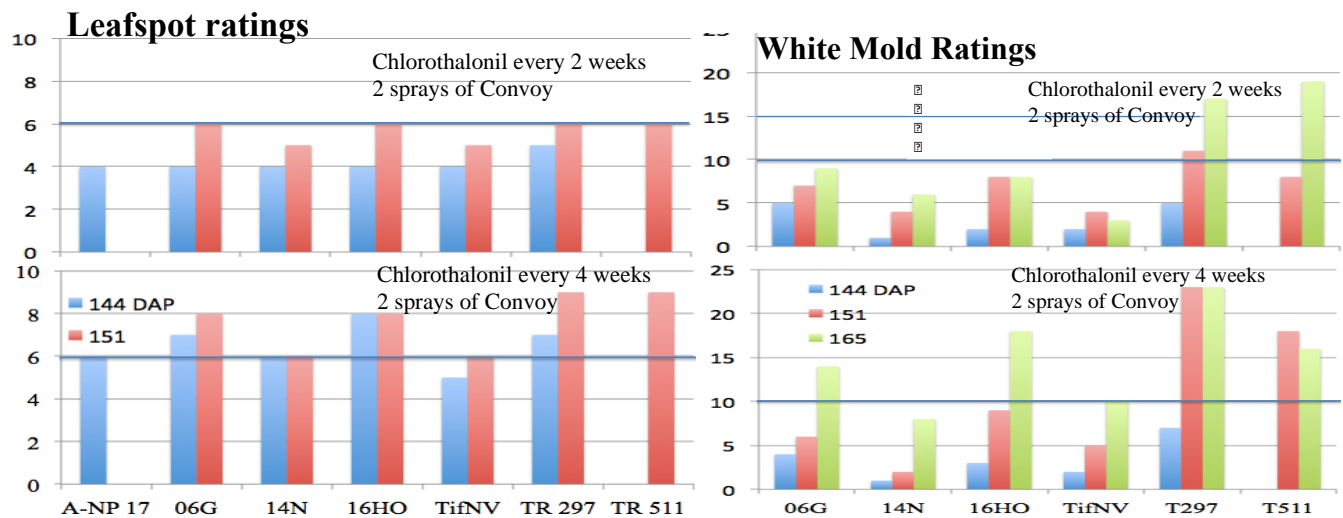
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## Objective

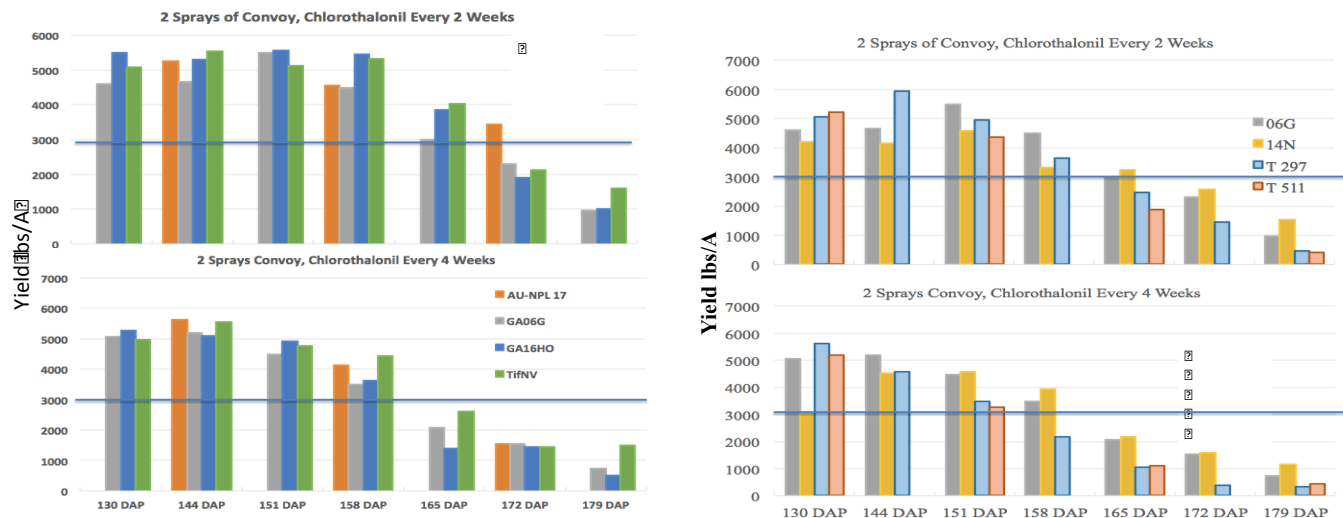
To help growers and Extension agents better use the hull-scrape peanut maturity profile chart to predict optimum harvest date windows for new SE peanut varieties and how disease affects that prediction.

## Results:

Seven peanut varieties (O6G, 14N, 16HO, TifNV, AU-NPL 17, TR 297, TR 511), two fungicide programs (Chlorothalonil every 2 or 4 weeks – and 2 sprays of Convoy) were evaluated at 7 digging date for maturity, disease control, yield and grade. Irma, helped improve disease pressure. The penalty for harvesting one or two weeks early or one or two weeks late varied by variety, with the more disease resistant varieties performing significantly better, and by fungicide program with the 2 week schedule of chlorothalonil yielding higher. Vine condition is as important as hull color when using the hull-scrape to determine when to dig, The disease ratings, and yields by harvest date for the seven varieties is below.



## 2017 Maturity Yield Test by Digging Date (lbs/A)



Proper harvest scheduling can result in yield increases of 20% or more when compared to digging dates only 14 days before or after optimum. Yet, along with an assessment of the maturity profile, disease control, weather and labor and equipment are key to establishing the best harvest date for a field.