

Fungicide Program Evaluation in Berrien County, Georgia

B. REEVES*, University of Georgia Extension Berrien County, Nashville, GA 31639. T. BARNES, University of Georgia Extension Atkinson County, Pearson, GA 31642. D. PRICE, University of Georgia Extension Cook County, Adel, GA 31620 and R. KEMERAIT, Department of Plant Pathology, The University of Georgia, Tifton, GA 31793.

Several fungicide programs were evaluated in an on-farm irrigated peanut field with a 2-year rotation in 2021 in Berrien County GA. Programs evaluated represented chemical recommendations from the following companies: Sipcam, Syngenta, Valent USA, Bayer CropScience, FMC Cooperation and Nichino America. Results gathered from the study included leaf spot rating, white mold incidence and yield.

The results here show that the Syngenta program had the highest yield but was statistically similar to the Sipcam, Valent or Bayer programs. The Nichino program had the lowest yield but was statistically similar to the FMC program. Additionally, the Syngenta program had a statistically higher leaf spot rating than all other programs. Lastly, white mold pressure in this trial was low. The Bayer program had the most white mold hits but was not significantly different from any of the other programs except Syngenta, which had the numerically least amount.