**White Mold and Fungicide Application Technology**

* + - 1. Which nozzle types were assessed for improving fungicide application?
         1. Drop nozzles that spray below the canopy
         2. Drag hose application systems
         3. Pulse Width Modulated (PWM) nozzles
      2. What technology was used to assess spray coverage output by the nozzles tested?

1. Blue shop rags stuck in the soybean plant
2. Dye mixed in with the fungicide
3. Water sensitive paper coupled with image analysis
   * + 1. What is a problem with drop type nozzles when used in a closed soybean canopy?
          1. The canopy drags on the nozzles and can break them off the boom
          2. The weight of steel nozzles is too heavy to use across large boom widths
          3. All of the above
       2. What other new technology is the team at UW-Madison assessing for fungicide application in soybeans?
          1. Flux capacitors coupled with vortex atomizers
          2. Unmanned Aerial Vehicles (UAV, drones) with spraying capability
          3. Weed wipers
       3. What statistical difference in disease incidence was observed between the UAV, ground sprayer, and untreated control?
          1. No differences were detected
          2. The ground sprayer had lower disease incidence than the UAV and untreated control
          3. The UAV and ground sprayer had no statistical difference and had statistically lower disease than the untreated control