Background
The University of Arkansas Soil Testing and Research Laboratory has been serving Arkansas producers for fifty years. After analysis is completed, soil test results and recommendations are printed at the laboratory and sent by mail to the county extension agents who will review and pass the results to growers.

Future Changes
Several changes will be implemented in July 2005 to improve our service. They reflect new scientific research and computer technology.

- Change in extraction method
  - Currently we extract 2 grams of soil with 14 mL of Mehlich-3 solution.
  - In future we will extract 2 grams of soil with 20 mL of solution.
  - Therefore, it will be easier to compare our results with those of other labs.

- Change in reporting unit
  - Future unit for reporting nutrients: Parts per million (ppm).
  - Fertilizer recommendations will be issued in lbs/acre.

- Change in reporting format
  - The new report will include a graphic interpretation that will tell if a nutrient level is very low, low, medium, optimum, or high.

- Change in delivery of results
  - Test results and fertilizer recommendations will be sent to extension agents via internet. This will reduce the turn around time.