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ARKANSAS
SOIL FERTILITY STUDIES
• 2007 •

Nathan A. Slaton, Editor

ARKANSAS AGRICULTURAL EXPERIMENT STATION
Division of Agriculture
University of Arkansas System
April 2008
Research Series 558
This publication is available on the Internet at: http://arkansasagnews.uark.edu/408.htm
SUMMARY

Rapid technological changes in crop management and production require that the research efforts also be presented in an expeditious manner. The contributions of soil fertility and fertilizers are major production factors in all Arkansas crops. The studies described within will allow producers to compare their practices with the university’s research efforts. Additionally, soil test data and fertilizer sales are presented to allow comparisons among years, crops, and other areas within Arkansas.

INTRODUCTION

The 2007 Soil Fertility Studies include research reports on numerous Arkansas commodities and several disciplines. For more information on any topic, please contact the author(s). Also included is a summary of soil test data from samples submitted during 2006. This set of data includes information for counties, soil associations, physiographic areas, and selected cropping systems.

Funding for the associated soil fertility research programs came from commodity check-off funds, state and federal sources, various fertilizer industry institutes, and lime vendors. The fertilizer tonnage fee provided funds not only for soil testing but also for research and publication of this research series.

Extended thanks are given to state and county extension staffs, staffs at extension and research centers and branch stations, farmers and cooperators, and fertilizer industry personnel who assisted with the planning and execution of the programs.

This publication is available online at http://www.uark.edu/depts/agripub/Publications/researchseries/

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ACKNOWLEDGMENT
Arkansas Fertilizer Tonnage Fees funded the publication of this research series.

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