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 contained 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 2003 Soil Fertility Studies include research reports on numerous Arkansas commodities and on several research areas including topics associated with precision agriculture. For more information on any topic, please contact the author(s). Also included is a summary of soil test data from samples submitted for the 2003 growing season. This set of data includes data 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, the 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.

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Readers are reminded that the 1996 Arkansas Soil Fertility Studies (Research Series 455) contains the index to articles in the previous Arkansas Soil Fertility Research Series.

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Nathan A. Slaton, Editor
Department of Crop, Soil, and Environmental Sciences
University of Arkansas
Fayetteville, Ark.
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CONTRIBUTORS

D. Ahrent, Program Associate, Crop, Soil, and Environmental Sciences Department, Fayetteville
M.M. Anders, Assistant Professor, Rice Research and Extension Center, Stuttgart
L.N. Arevalo, Graduate Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
P. Ballantyne, Program Technician, Cooperative Extension Service, Little Rock
F.M. Bourland, Director, Northeast Research and Extension Center, Keiser
K.R. Brye, Assistant Professor, Crop, Soil, and Environmental Sciences Department, Fayetteville
S.D. Carroll, Research Associate, Soil Testing and Research Lab, Marianna
D.L. Coker, Research Specialist, Crop, Soil, and Environmental Sciences Department, Fayetteville
M.L. Cordell, Graduate Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
T.C. Daniel, Professor, Crop, Soil, and Environmental Sciences Department, Fayetteville
R.E. DeLong, Program Associate I, Crop, Soil, and Environmental Sciences Department, Fayetteville
D. Dombek, Director, ACVIP, Crop, Soil, and Environmental Sciences Department, Fayetteville
J.M. Dunn, Research Specialist, Arkansas State University, Jonesboro
L. Espinoza, Extension Agronomist - Soils, Cooperative Extension Service, Little Rock
E. Evans, Farm Foreman, Soil Testing and Research Lab, Marianna
E.E. Gbur, Professor, Agricultural Statistics Laboratory, Fayetteville
B. Golden, Technical Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
M. Hamilton, County Extension Agent, Cooperative Extension Service, Harrisburg
T.W. Harper, Graduate Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
J.A. Hedge, Research Specialist, Arkansas State University, Jonesboro
C. Kennedy, Resident Director, Cotton Branch Experiment Station, Marianna
R. Klerk, County Extension Agent, Cooperative Extension Service, Wynne
D.E. Longer, Associate Professor, Crop, Soil, and Environmental Sciences Department, Fayetteville
B.A. Meyers, Research Specialist, Southeast Branch Station, Rohwer
J.S. McConnell, Associate Professor, Southeast Research and Extension Center, Monticello
W.N. Miley, Agronomy Consultant, Little Rock
M. Muzafferri, Research Assistant Professor, Soil Testing and Research Lab, Marianna
J.H. Muir, Professor, Arkansas State University, Jonesboro
D.M. Oosterhuis, Distinguished Professor, Crop, Soil, and Environmental Sciences Department, Fayetteville
A.L. Pirani, Research Specialist, Crop, Soil, and Environmental Sciences Department, Fayetteville
M.S. Reiter, Graduate Research Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
W. Robertson, Extension Agronomist - Cotton, Cooperative Extension Service, Little Rock
J.R. Ross, Graduate Assistant, Crop, Soil, and Environmental Sciences Department, Fayetteville
N.A. Slaton, Assistant Professor, Crop, Soil, and Environmental Sciences Department, Fayetteville
R. Thompson, County Extension Agent, Cooperative Extension Service, Harrisburg
C. Tingle, Extension Agronomist - Soybean, Cooperative Extension Service, Little Rock
J.D. Widick, Research Assistant Professor, Crop, Soil, and Environmental Sciences Department, Jonesboro
R. Wimberly, County Extension Agent, Cooperative Extension Service, Wynne
C. Wilson, Jr., Extension Agronomist - Rice, Cooperative Extension Service, Stuttgart
CONTENTS

Soil Test and Fertilizer Sales Data: Summary for the 2003 Growing Season
   R.E. DeLong, S.D. Carroll, N.A. Slaton, and M. Mozaffari ................................................................. 7

Influence of Nitrogen Fertilization on Wheat Production in Two Soils at Different Levels of Fertility

Fertilizer Recommendations for the Most Popular Crop Rotations in Arkansas Under Conventional and Reduced Tillage Systems
   L. Espinoza, W. Robertson, C. Kennedy, and P. Ballantyne ................................................................. 21

Effects of Conservation Tillage on Runoff-Water Quality in the Arkansas Delta
   T.W. Harper, T.C. Daniel, M.M. Anders, and N.A. Slaton ................................................................. 24

Comparisons of Foliar Nitrogen Fertilization Strategies and Methods for Cotton
   J.S. McConnell, B.A. Meyers, and M. Mozaffari .................................................................................. 28

Varietal Responses of Cotton to Nitrogen Fertilization
   J.S. McConnell, B. A. Meyers, and M. Mozaffari .............................................................................. 32

Long-term Irrigation Methods and Nitrogen Fertilization Rates in Cotton Production:
The Last Three Years of the McConnell - Mitchell Plots
   J.S. McConnell, B.A. Meyers, and M. Mozaffari ................................................................................ 34

Effect of Nitrogen Fertilization on Cotton Yield and Petiole Nitrogen Concentration and Soil Properties at Two Sites
   M. Mozaffari, J.S. McConnell, N.A. Slaton, W.N. Miley, E. Evans, F.M. Bourland, and C. Kennedy ....... 39

Effect of Potassium Fertilization on Yield and Petiole Potassium Levels of Two Modern Cultivars
   M. Mozaffari, J.S. McConnell, N.A. Slaton, E. Evans, F.M. Bourland, and C. Kennedy ......................... 44

Nitrogen Fertilizer Management for Corn
   J.H. Muir and J.A. Hedge ...................................................................................................................... 50

Plant Growth, Potassium Partitioning, and Physiological Response of Growth Chamber-Grown Cotton
to K Deficiency: Implications for Developing Critical K Levels for Cotton Production in Arkansas
   D.M. Oosterhuis, D.L. Coker, and M. Mozaffari ................................................................................... 53

Effects of Poultry Litter Ash and Raw Litter on Rice in an Eastern Arkansas Rice, Wheat, and Soybean Rotation
   M.S. Reiter, T.C. Daniel, N.A. Slaton, C. Wilson, Jr., C. Tingle, and B. Bock ....................................... 58

Soybean Grain Yield Response to Foliar Boron Application Rate and Time

Evaluation of Several Soybean Cultivars for Differences in Trifoliate-Leaf Boron Concentration
   N.A. Slaton, R.E. Delong, D. Dombek, and D. Ahrent ........................................................................ 66

Adaptation of Soybean Cultivars to Restrictive Soil Environments
   J.D. Widick and J.M. Dunn ..................................................................................................................... 70