

# SOUTHERN REGION NUTRIENT MANAGEMENT PUBLICATIONS

## BY CROP

Bermudagrass	General Cropping Systems	Turfgrasses and Lawn
Corn	Organic Soil Amendments	Vegetables
Cotton	Rice	Wetlands
Forages	Small Grains	Wheat
Forage Legumes	Soybeans	
Fruit and Citrus	Sugarcane	

## BY STATE

Alabama	Louisiana	South Carolina
Arkansas	Mississippi	Tennessee
Florida	New Mexico	Texas
Georgia	North Carolina	
Kentucky	Oklahoma	

## BY FIRST AUTHOR

[A](#) - [B](#) - [C](#) - [D](#) - [E](#) - [F](#) - [G](#) - [H](#) - [I](#) - [J](#) - [K](#) - [L](#) - [M](#) - [N](#) - [O](#) - [P](#) - [Q](#) - [R](#) - [S](#) - [T](#) - [U](#) - [V](#) - [W](#) - [X](#) - [Y](#) - [Z](#)

### Bermudagrass

- [Fertilizing Bermudagrass for Hay and Pasture](#) (Arkansas) (Sandage, L.)
- [Bermudagrasses in Georgia](#) (Georgia) (Lee, R.)
- [Bermudagrass Production in Florida](#) (Florida) (Chambliss, C.)
- [Forage Bermudagrass: Selection, Establishment, and Management](#) (Texas) (Stichler, C.)
- [Bermudagrass: A Summer Forage in Kentucky](#) (Kentucky) (Ditsch, D.)
- [Nitrogen Fertilizer: What Should I Use](#) (Texas) (Redmon, L.)

### Corn

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- [Field Corn Production Guide](#) (Florida) (Wright, D.)
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- [Preventing Nitrate Problems in Drought-Damaged Corn](#) (Texas) (Livingston, S.)
- [Sweet Corn Crop Nitrogen Status Evaluation by Stalk Testing](#) (Texas) (Heckman, J.)
- [Starter Fertilizers for Corn Production](#) (North Carolina) (Zublana, J.)
- [No-Tillage Corn](#) (Tennessee) (Gerloff, D.)
- [Corn Growth and Development](#) (Kentucky) (Bitzer, M.)
- [Corn Fertilization](#) (Mississippi) (Larson, E.)

## Cotton

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[Correcting Nitrogen Based Deficiencies in Cotton with Urea-Based Products](#) (Texas) (Livingston, S.)  
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[Using Petiole Analysis for Nitrogen Management in Cotton](#) (Texas) (Hickey, M.)  
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## Forages

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[Grazing Systems and Management for Irrigated Pastures in New Mexico](#) (New Mexico) (Lauriault, L.)  
[What Soil, Forage or Water Test Do You Need?](#) (Oklahoma) (Zhang, H.)  
[Selecting Forages for Nutrient Removal from Animal Manure](#) (Oklahoma) (Zhang H.)  
[Soil Sampling Guidelines for Assessing Soil Fertility for Row Crops, Pastures, and Forages](#) (South Carolina)  
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[Fertilizing Summer Hay Fields](#) (Louisiana) (Funderburg, E.)

## Forage Legumes

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- [Forages: Biological Nitrogen Fixation](#) (Texas) (Redmon, L.)
- [Alfalfa Management](#) (North Carolina) (Linker, M.)
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- [Alfalfa Production Guide for the Southern Great Plains](#) (Texas) (Caddel, J.)

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- [Fertilization Programs for Apple Orchards](#) (New Mexico) (Herrera, E.)
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- [Managing Crop Nutrients Through Soil, Manure, and Effluent Testing](#) (Texas) (McFarland, M.)
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- [Standardized Nutrient Recommendation Development Process for Successful Crop Production and Environmental Protection](#) (Florida) (Mylavarapu, R.)
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[Nitrogen in Mississippi Soils](#) (Mississippi) (Oldham, L.)  
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[Managing Small Grains for Livestock Forage](#) (Kentucky) (Ditsch, D.)  
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### Soybeans

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[Soybean Fertility](#) (MFA Incorporated)  
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[Soybean Production in Kentucky Part II: Seed Selection, Variety Selection, and Fertilization](#) (Kentucky) (Herbek, J.)  
[Soybeans- Liming and Fertilization](#) (Mississippi) (Blaine, A.)

## Sugarcane

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[Rotational Crops for Sugarcane Grown on Mineral Soils](#) (Florida) (Muchovej, R.)

## Turfgrasses and Lawn

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## PUBLICATIONS BY STATE

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## Florida

[Bermudagrass Production in Florida](#) (Chambliss, C.)  
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[Fertilizing and Liming Forage Crops](#) (Chambliss, C.)  
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[Fertilization and Liming](#) (Chambliss, C.)  
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[Treatment Wetlands in Florida](#) (DeBusk, W.)  
[Functional Role of Wetlands in Watersheds](#) (DeBusk, W.)

## Georgia

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[The Basics of Turfgrass Fertilization](#) (Landry, G.)  
[Soil Testing for Home Lawns and Gardens](#) (Landry, G.)  
[Basics of Turfgrass Fertilization](#) (Landry, G.)  
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[Fertilization for Lawns](#) (Landry, G.)  
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[Using Lagoon Effluent as Fertilizer](#) (Zhang, H.)

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[Soil Fertility for Grasses](#)

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## Texas

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[Three-year Evaluation of Irrigation, Nitrogen Fertilization, and Cultivar Maturity](#)

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[Texas Rangeland Monitoring: Level Three](#) (Hanselka, C.)

[Alfalfa Production Guide for the Southern Great Plains](#) (Caddel, J.)

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[Forages: Biological Nitrogen Fixation](#) (Redmon, L.)

[Biological Nitrogen Fixation](#) (Redmon, L.)

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[Managing Crop Nutrients Through Soil, Manure, and Effluent Testing](#) (McFarland, M.)

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[Non-Traditional Soil Additives: Can They Improve Crop Production?](#) (McFarland, M.)  
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[Don't Bag It - Leaf Management Plan](#) (Mannino, V.)  
[Nitrogen Fertilizer Calculations Cheat Sheet](#) (Taylor, G.)  
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[Irrigated and Dryland Grain Sorghum Production South and Southwest Texas](#) (Stichler, C.)  
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[Lawn Water Management](#) (Ree, B)  
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[Turfgrass Fertilization](#) (Duble, R.)  
[Nutrient Management Study for Common Bermudagrass and St. Augustinegrass Used as a Home Lawn Turfgrass in Texas](#) (McAfee, J.)  
[The Value of Pre-Sidedress Soil Nitrate Testing As A Nitrogen Management Tool In Irrigated Vegetable Production](#) (Hartz, T.)  
[Nutrient Management of Conservation-Till Cotton in Terminated-Wheat](#) (Bronson, K.)  
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[Wheat Response to Fertilizer Nitrogen in No-till and Conventional-till Dual-purpose Wheat Production Systems](#)  
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### A

(Adams, J.) [Soil Test Nutrient Recommendations for Alabama Crops](#) (Alabama)  
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(Andrae, J.) [White Clover Management and Establishment Guide](#) (Georgia)

### B

(Baird, J.V.) [Ammonium Sulfate Liquor—A Potential Nitrogen Source for Crops](#) (North Carolina)  
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(Beck, M.) [Mulches for Enhanced, Low-cost, Low-Maintenance Landscapes](#) (Texas) (Beck, M.)  
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(Blaine, A.)[Soybeans- Liming and Fertilization](#) (Mississippi)  
(Boyhan, G.)[Onion Production Guide](#) (Georgia)  
(Bronson, K.)[Nitrogen Fertilization of Irrigated Cotton as Fertilizer Prices Climb](#) (Texas)  
(Bronson, K.)[Nutrient Management of Conservation-Till Cotton in Terminated-Wheat](#) (Texas)  
(Bronson, K.)[Nutrient management in cotton-cotton and cotton- sorghum rotations](#) (Texas)  
(Bronson, K.)[Improving Nitrogen Fertilizer Management in Drip-Irrigated Cotton](#) (Texas)  
(Bronson, K.)[Nutrient Management for Texas High Plains Cotton Production](#) (Texas)  
(Bronson, K.)[Nutrient management in Cotton-Cotton and Cotton-Sorghum Rotations](#) (Texas)  
(Bronson, K.)[Nutrient Management of Conservation-Till Cotton in Terminated-Wheat](#) (Texas)  
(Brown, G.)[Strawberry Production in Kentucky](#) (Kentucky)  
(Brown, G.)[Growing Peaches in Kentucky](#) (Kentucky)

## C

(Caddel, J.)[Alfalfa Production Guide for the Southern Great Plains](#) (Texas)  
(Chambliss, C.)[Bermudagrass Production in Florida](#) (Florida)  
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(Chambliss, C.) [Fertilization and Liming](#)  
(Chapman, S.)[Fertilize Your Lawn- Keep it Green and Growing](#) (Arkansas)  
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(Coffey, R.)[Potential for Livestock and Poultry Manure to Provide the Nutrients Removed by Crops and Forages in Kentucky](#) (Kentucky)  
(Craig, C.)[Managing Late-Planted Cotton](#) (Tennessee)  
(Crouse, D.)[Nutrient Management in North Carolina](#) (North Carolina)  
(Crozier, C.)[Soil Fertility Management for Irish Potato Production in Eastern North Carolina](#) (North Carolina)  
(Crozier, C.) [Soil Sampling for Precision Farming Systems](#) (North Carolina)

## D

(DeBusk, W.)[Wastewater Treatment Wetlands: Contaminant Removal Processes](#) (Florida)  
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(DeBusk, W.)[Nitrogen Cycling in Wetlands](#) (Florida)  
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(Ditsch, D.)[Bermudagrass: A Summer Forage in Kentucky](#) (Kentucky)  
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(Duble, R.)[Turfgrass Fertilization](#) (Texas)  
(Duble, R.)[Sports Field Maintenance](#) (Texas)  
(Durham, R.)[Principles of Home Landscape Fertilization](#) (Kentucky)

## E

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## F

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## G

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## H

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(Landry, G.)[The Basics of Turfgrass Fertilization](#) (Georgia)  
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## N

## O

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## Q

## R

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(Rasnake, M.)[The Agronomics of Manure Use for Crop Production](#) (Kentucky)  
(Redmon, L.)[Forages: Biological Nitrogen Fixation](#) (Texas)  
(Redmon, L.)[Biological Nitrogen Fixation](#) (Texas)  
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(Rideout, J.) [Soil and Plant Analysis for Christmas Trees](#) (North Carolina)  
(Rideout, J.) [Soil pH management for Fraser Fir Christmas Tree Production](#) (North Carolina)  
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## S

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[Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich I Extractant](#) (Florida)  
(Sartain, J.)[Selected Fertilizer Used in Turfgrass Fertilization](#) (Florida)  
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(Savoy, H.)[Liming Acid Soils in Tennessee](#) (Tennessee)  
(Savoy, H.)[Fertilizers and Their Use](#) (Tennessee)  
(Searcy, S.)[Precision Farming: A New Approach to Crop Management](#) (Texas)  
(Smith, M.)[Fertilization and Liming for Corn](#) (Kentucky)  
(Snyder, R.)[Fertigation: The Basics of Injecting Fertilizer for Field-Grown Tomatoes](#) (Mississippi)  
(Snyder, C.)[Using the Most Profitable Nitrogen Rate in Your Cotton Production System](#) (Potash and Phosphate Institute)  
(Stanley, C.)[Effect of Reduced Water Table and Fertility Levels on Subirrigated Tomato Production in Southwest Florida](#) (Florida)  
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(Stichler, C.)[Managing for High-quality Hay](#) (Texas)  
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(Stichler, C.)[Crop Nutrient Needs in South and Southwest Texas](#) (Texas)  
(Street, J.)[Rice Production](#) (Mississippi)

## T

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- (VanDevender, K.)[Utilizing Dry Poultry Litter - An Overview](#) (Arkansas)  
(VanDevender, K.)[Manure Management: Concepts and Environmental Concerns](#) (Arkansas)  
(Van Horn, H.)[Dairy Manure Management: Strategies for Recycling Nutrients to Recover Fertilizer Value and Avoid Environmental Pollution](#) (Florida)

## W

- (Walker, T.)[Rice Fertilization](#) (Mississippi)  
(Way, M.) [Rice Production Guidelines](#) (Texas)  
(Weisz, R.)[Nitrogen Management for Small Grains](#) (North Carolina)  
(Wells, K.)[Nitrogen In Kentucky Soils](#) (Kentucky)  
(Wells, K.)[Fertilization of Cool-season Grasses](#) (Kentucky)  
(Wells, K.)[Managing Soil Nitrates For Agronomic Efficiency and Environmental Protection](#) (Kentucky)  
(Westerfield, R.)[BMP in the Landscape](#) (Georgia)  
(Wright, D.)[Field Corn Production Guide](#) (Florida)

## X

## Y

## Z

- (Zekri, M.) [Plant Nutrients for Citrus Trees](#) (Florida)  
(Zekri, M.)[Macronutrient Deficiencies in Citrus: Nitrogen, Phosphorus, and Potassium](#) (Florida)  
(Zhang, H.)[What Soil, Forage or Water Test Do You Need?](#) (Oklahoma)  
(Zhang, H.)[Using Biosolids as a Plant Nutrient Source](#) (Oklahoma)  
(Zhang, H.)[Selecting Forages for Nutrient Removal from Animal Manure](#) (Oklahoma)  
(Zhang H.)[Selecting Forages for Nutrient Removal from Animal Manure](#) (Oklahoma)  
(Zhang, H.)[Fertilizer Nutrients in Animal Manure](#) (Oklahoma)  
(Zhang, H.)[Using Lagoon Effluent as Fertilizer](#) (Oklahoma)  
(Zublana, J.)[Nutrient Removal by Crops in North Carolina](#) (North Carolina)  
(Zublana, J.)[Swine Manure as a Fertilizer Source](#) (Texas)  
(Zublana, J.)[Nutrient Content of Fertilizer and Organic Materials](#) (North Carolina)  
(Zublana, J.)[Dairy Manure as a Fertilizer Source](#) (North Carolina)  
(Zublana, J.)[Poultry Manure as a Fertilizer Source](#) (North Carolina)  
(Zublana, J.)[Starter Fertilizers for Corn Production](#) (North Carolina)