

Presentation Time 7 July 1999	<b>PROGRAM AND TABLE OF CONTENTS</b> <i>Oral and Poster Presentations - Presenting Author</i>	Summary Report Pg	Reviewed Paper Pg
<b><i>Session 1 - Management Challenges &amp; Opportunities</i></b>			
<b><u>Moderator</u></b>	<b>Dr. Sharad Phatak</b>		
8:00 AM	<i>Welcome</i>		
8:15 AM	<i>Managing Pests with Conservation Tillage - Joe Lewis</i>	1	-
8:35 AM	<i>Opportunities for Conservation Tillage in Vegetable Production - Sharad Phatak</i>	2	-
8:55 AM	<i>Conservation Tillage in Irrigated Coastal Plain Double-Crop Rotations - Clyde Dowler</i>	5	75
9:15 AM	<i>Soil Biology under Conservation Tillage - Paul Hendrix</i>	6	-
10:40 AM	<i>Peanut Cultivar Response when Planted in either Twin or Single Row patterns by Strip Tillage Planting Methods - John Baldwin</i>	7	87
11:00 AM	<i>Evaluation of Tillage Systems in North Carolina Peanut - David Jordon</i>	8	-
11:20 AM	<i>Effects of Tillage Systems on Peanut Diseases, Yield and Fungicide Performance in a Peanut-Cotton Rotation - Tim Brenneman</i>	10	-
11:40 AM	<i>Overview of Tillage-Related Research at Southern Watershed - Clint Truman</i>	-	-
<b>Posters</b>			
1	<i>Crop Sequence Effects on the Properties on a Paleudalf under continuous No-tillage Management - John Grove</i>	11	-
2	<i>Calibration of the Root Zone Water Quality Model, version 98 (RZWQM98), for Simulating nutrient and pesticide loss in Cotton Production Systems in the Southern Piedmont of Georgia - Deborah Abrahamson</i>	14	-
3	<i>Cotton Yield and Fiber Properties as Influenced by Residue Cover, Tillage, and Aldicarb - Philip Bauer</i>	16	-
4	<i>Soil Strength for varying Soil Type and Deep Tillage in a Coastal Plain Field with Hardpans - Warren Busscher</i>	17	-
5	<i>Nitrogen and Tillage Comparisons of Coventional and Ultra Narrow Row Cotton -David Wright</i>	23	90
6	<i>Impact of Compost and Tillage on Sweet Corn Yield, Soil Properties, and Nematodes -Jacqueline Greenwood</i>	24	94
7	<i>Gibberellic Acid Use in Stale Seedbed Rice Production - Pat Bollich</i>	25	99
8	<i>Tomato Yield and Soil Quality as Influence by Tillage, Cover Cropping, and NitrogenFertilization - Upendra Sainju</i>	26	104
9	<i>Crop Sequence Effects on the Properties of a Hapludoll under continuous No-tillage Management - Martin Diaz-Zortia</i>	27	-
10	<i>Nematode popluations on Roundup-Ready Cotton in Florida - Robert McSorley</i>	29	114
11	<i>Influence of Nitrogen Levels on Cotton Plant/Insect Interactions in a Conservation Tillage System - Dawn Olson</i>	30	119
12	<i>The Use of Plant Mapping for Evaluating Structure and Yield of Soybean Plants - Terry Keisling</i>	32	134
13	<i>Variety Response of Strip-Till Cotton Into Winter Cover Crops at Gainesville, Florida -Raymond Gallaher</i>	33	147

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<b>Session 2 - Farmer-to-Farmer Exchange &amp; On-farm Research</b>			
<b>Moderator</b>	<b>Mr. Jimmy Dean</b>		
1:30 PM	<i>Putting Research on the Farm: The Sustainable Agriculture Research and Education Program - <b>Jeff Jordon</b></i>	34	-
1:50 PM	<i>On-Farm Research and Demonstration using Conservation Tillage in Georgia - <b>Glen Harris</b></i>	36	154
2:10 PM	<i>Adoption of Conservation Tillage in Coffee County - <b>Rick Reed</b></i>	37	-
2:30 PM	<i>No-Till in the North Carolina Blacklands: A case study for Farmer-to-Farmer Exchange - <b>Carl Crozier</b></i>	39	163
4:00 PM	<i>The Establishment and Role of the Georgia Conservation Tillage Alliance, Inc. and Local Conservation Tillage Alliances - <b>Lamar Black and Jimmy Dean</b></i>	40	-
4:20 PM	<i>Need for a Systems Approach for Cotton Production: A Crop Consultant's Perspective - <b>Alton Walker</b></i>	41	-
4:40 PM	<i>CSRA Conservation Tillage Demonstration Farm-Development and Operation - <b>Richard McDaniel</b></i>	42	-
<b>Posters</b>			
14	<i>Common Pokeweed Control in Corn and Soybeans with a Conservation Tillage Cultivator - <b>J. D. Green</b></i>	44	-
15	<i>Tillage and Nitrogen Influence on Cotton - <b>Pawel Wiatrak</b></i>	46	170
16	<i>Tillage Effects on the Growth of Redvine - <b>E. Gordon</b></i>	47	-
17	<i>Weed management Programs in No-Till Cotton, Peanut, and Soybean - <b>Michael Edenfield</b></i>	48	177
18	<i>Tillage and Fertilizer Source Effects on Nitrate Leaching in Cotton Production in Southern Piedmont - <b>Miguel Cabrera</b></i>	49	-
19	<i>Cotton Yield Response to Tillage-Poultry Litter Interactions in the Southern Piedmont - <b>Dinku Endale</b></i>	51	-
20	<i>Using Deep Tillage to Improve Yields From Dryland Soybeans:An Economic Analysis - <b>Alan Pearce</b></i>	56	182
21	<i>Tillage, Rotation, and Poultry Litter Interactions on Chemical Properties of an Appalachian Plateau Soil - <b>Antonio Motta</b></i>	57	-
22	<i>On Farm Cooperative Research at the Central Savannah River Area Conservation Tillage Demonstration Farm - <b>Harry Schomberg</b></i>	60	-
23	<i>Crimson Clover-Cotton relay Cropping with Conservation Tillage System - <b>Sharad Phatak</b></i>	62	188
24	<i>Evaluation of the Adaptation of Ultra-Short Season Corn for the Mid-South - <b>Terry Keisling</b></i>	63	193
25	<i>Irrigated Multiple-Cropping using Broiler Litter in Conservation Tillage - <b>Gary Gascho</b></i>	64	202
26	<i>Economic Evaluations of Long-term Tillage Systems used in Rotations involving peanut and Cotton - <b>James Hook</b></i>	-	-
27	<i>The Effect of Varietal, In-Row Fungicide, and Planting Date on Cotton Plant Stand in Conservation Tillage - <b>Tom Jennings</b></i>	-	-
28	<i>Row Pattern and Varietal Influence on Peanut Yields in Conservation Tillage Peanut Production - <b>Richard McDaniel</b></i>	-	-

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<b><i>Session 3 - Managing for Wildlife with Conservation Tillage</i></b>			
<b><u>Moderator</u></b>	<b>Mr. Reggie Thackston</b>		
7:00 PM	<i>Farming and Wildlife in the Southeast - John Carroll</i>	66	-
7:10 PM	<i>Benefits of No-till Soybean Production to Bobwhite Quail - Bill Palmer</i>	67	-
7:30 PM	<i>Benefits of Biotechnology and Conservation Tillage to Wildlife - John Anderson</i>	68	-
7:50 PM	<i>Transition Zone management: Fitting Wildlife into Modern Farming - John Carroll</i>	69	-
8:10 PM	<i>Technical Assistance and Farm Programs - Reggie Thackston</i>	-	-
<b>Posters</b>			
29	<i>Biotechnology and Conservation - John Anderson</i>	-	-
30	<i>Center Pivot Irrigation - Clay Sission</i>	-	-
31	<i>What are Georgia Hunting Leases Worth Today - Jeff Jackson</i>	70	-
32	<i>Managing Private Lands for Wildlife - Reggie Thackston</i>	71	-
33	<i>Quail Unlimited Conservation Efforts - Daniel Stillinger</i>	-	-
34	<i>NRCS Assists Wildlife Conservation Through Conservation Planning with Private Landowners - Louis Justice</i>	-	-
35	<i>The Effect of Habitat Manipulation on Insect Diversity and Bobwhite Quail Populations in a Cotton Production System - Randy Hudson</i>	72	-
36	<i>Effects of Clover Strip-cover Cropping of Cotton on Songbird Populations and Northern Bobwhite Brood Habitats - Sandy Cederbaum</i>	73	-
 <b>Thursday</b>			
<b>8 July 1999</b>	<b><i>Session 4 - Research and Farm Field Visits</i></b>		
8:00 AM	<i>Coastal Plain Experiment Station Conservation Tillage Research - Glen Harris &amp; John Baldwin</i>		
10:30 AM	<i>Tift County Farm Field Visits - Mary Leidner &amp; Reggie Thackston</i>		
1:30 PM	<i>Kelly Manufacturing Corporation Farm - Tony Jackson &amp; Charles Sumner</i>		