<table>
<thead>
<tr>
<th>Proposal #</th>
<th>Principal Investigator/Coordinating Investigators</th>
<th>Title</th>
<th>Funded CI</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Jared Whitaker</td>
<td>Extension Cotton Team FY17 Grant Request</td>
<td>98,600.00</td>
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<tr>
<td>2</td>
<td>Dr. Stanley Culpepper</td>
<td>Maximizing Palmer amaranth control while minimizing injury in Georgia Cotton</td>
<td>39,000.00</td>
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<td>3</td>
<td>Dr. Peng W. Chee</td>
<td>Development of Diagnostic Markers for Root-knot Nematode Resistant Genes in Cotton</td>
<td>25,000.00</td>
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<td>4</td>
<td>Dr. Peng W. Chee</td>
<td>Breeding Georgia-Adapted Cotton Germplasm and Cultivars with Emphasis on Root-Knot Nematode Resistance</td>
<td>39,820.00</td>
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<td>5</td>
<td>Dr. John Snider</td>
<td>Identifying critical seeding rates, planting depths, and temperature conditions for specific seed characteristics in cotton</td>
<td>74,268.00</td>
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<tr>
<td>6</td>
<td>Dr. Wesley Porter</td>
<td>Continuation of a Pilot Program for Establishing a Sustainability Baseline for Cotton Production in Georgia</td>
<td>23,900.00</td>
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<td>7</td>
<td>Dr. Wesley Porter</td>
<td>Investigation of Individual Planter Components on Seed Placement and Methods to Utilize Seeding Vigor for Compensation</td>
<td>25,100.00</td>
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<td>8</td>
<td>Dr. Don Shurley</td>
<td>Development of Representative Georgia Cotton Farms for Outlook and Policy Analysis</td>
<td>12,500.00</td>
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<td>9</td>
<td>Dr. William K. Vencill</td>
<td>Herbicide Resistant Weeds in Georgia: Physiology</td>
<td>7,000.00</td>
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<td>10</td>
<td>Dr. George Vellidis</td>
<td>A Holistic Solution to Using Soil Moisture Data for Scheduling Irrigation</td>
<td>36,578.00</td>
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<td>11</td>
<td>Dr. Greg Payne</td>
<td>Insecticide Resistance Monitoring of Heliothines in Cotton</td>
<td>20,000.00</td>
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<td>12</td>
<td>Dr. John All</td>
<td>Influence of Burning Small Grain Debris on Management of Thrips, Short-horned Grasshoppers, &amp; Other Early Season Pests in Conservation Tillage Cotton</td>
<td>10,000.00</td>
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<tr>
<td>13</td>
<td>Dr. Changying Li</td>
<td>Phenotyping Cotton Height and Flowering Using Ground Proximal Image Sensing</td>
<td>24,825.00</td>
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<td>14</td>
<td>Dr. Andrew Paterson</td>
<td>Evaluating New Alleles Conferring Improved Fiber Quality in Georgia Cottons</td>
<td>36,000.00</td>
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<td>15</td>
<td>Dr. Jason M. Schmidt</td>
<td>Scaling up the importance of alternative cover crops for crop protection, beneficials, and soil health in cotton</td>
<td>29,702.00</td>
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<td>16</td>
<td>Dr. Jeffrey H. Dorfman</td>
<td>Showing Georgia Cotton Farmers Their Relative Production Efficiency</td>
<td>21,000.00</td>
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<td>17</td>
<td>Dr. Ian Flitcroft</td>
<td>Support of UGA Weather Network</td>
<td>5,000.00</td>
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<td>18</td>
<td>Whitaker</td>
<td>Improving Cotton Production in Georgia with Proper Variety Selection and Production Management</td>
<td>40,000.00</td>
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<td>19</td>
<td>Dr. Changying &quot;Charlie&quot; Li</td>
<td>Developing a VIS-NIR Hyperspectral Transmittance Imaging to Classify Cotton Contamination</td>
<td>28,075.00</td>
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**Funded 2017**  596,368.00