Recurring Priority #2

Critical Agricultural and Natural Resources Research Request: $1.54 million

The business of agricultural production is a fast-paced, ever-evolving, interdisciplinary field that requires producers to adopt the latest technology and techniques. Scientists at Clemson's six Research and Education Centers (RECs) are driven to keep South Carolina farmers competitive on a national and global scale through research critical to maintaining economically viable and competitive crop production. Maintaining this core expertise requires research support, including a cohort of crop research technicians, to serve as a continuous base for successful applications for research grants and contracts with the USDA, state commodity boards, Environmental Protection Agency, Department of Energy and many other key groups.

The requested funds will be used to hire scientific personnel required to support research in areas essential to the continued competitiveness of South Carolina farmers.

These funds will be used to hire faculty members with research expertise targeted to specific programs and provide operational and technical support to those programs including:

- Agricultural systems modeling
- Agricultural technology transfer
- Saline agriculture
- Silvopasture
- Enhanced crops
- Industrial hemp

<table>
<thead>
<tr>
<th>Scientific Research Support</th>
<th>Assistant Professors (5)</th>
<th>$ 631,350</th>
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<tbody>
<tr>
<td>Technical Support</td>
<td>Crop Research Technicians (5)*</td>
<td>$ 315,675</td>
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<tr>
<td>Program Operation Support</td>
<td>Operating and travel</td>
<td>$ 592,975</td>
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<tr>
<td>Total</td>
<td></td>
<td>$1,540,000</td>
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*Time-limited positions; not FTEs.