<table>
<thead>
<tr>
<th>FY12 Applied Research &amp; Extension Plans of Work and NIFA Descriptions</th>
<th>Emphases In CU Plans of Work</th>
</tr>
</thead>
</table>
| **1.0 Global Food Security and Hunger** | *Emphases*  
  - Agriculture/Natural Resources Business Management  
  - Producer Alternatives and New Ventures  
  - Agriculture/Natural Resources Production Practices  
  - Food Security and Hunger |
| **2.0 Climate Change** | *Emphases*  
  - Climate Change  
  - Water Resources  
  - Biodiversity and Natural Resources Protection |
| **3.0 Sustainable Energy** | *Emphases*  
  - Bioenergy  
  - Agriculture/Natural Resources Producer Energy  
  - Consumer Energy  
  - Community Energy  
  - Waste Management |
| **4.0 Nutrition and Childhood Obesity** | *Emphases*  
  - Healthy Eating and Active Living (adult and youth)  
  - Food Resource Management  
  - Decision Makers/Policy Education |
| **5.0 Food Safety** | *Emphases*  
  - Food Safety |
| **6.0 Youth, Family and Community** | **Youth Emphases**  
  - Positive Youth Development  
  - Science, Engineering and Technology Literacy  
  - Youth Community Action  
  **Family Emphases**  
  - Human Development  
  - Parenting  
  - Family Economic Security  
  - Indoor Environment  
  **Community Emphases**  
  - Community and Economic Development  
  - Community Capacity Building  
  - Community Sustainability Decision-making  
  - Agricultural Awareness  
  - Master Gardener Program |