

# SUSTAINABLE AGRICULTURE RESEARCH CLASSIFICATION FORM

**Project Title:** \_\_\_\_\_

Each criteria is rated as “+1” (contributes to sustainability); “0” (neutral); or “-1” (detracting from sustainability).

After adding pluses and minuses, one will determine the Sustainability Score (ie: +6). Scores may range from -7 to +7.

Description	-1	0	1
<b>Integrated System of Plant and Animal Production Practices</b> <ul style="list-style-type: none"> <li>• Whole-farm system analysis activities:                             <ul style="list-style-type: none"> <li>• Noncontrolable variables (e.g. rain, soil texture)</li> <li>• External inputs (e.g. fuel, fertilizer, seed)</li> <li>• Farm/Ranch ecosystem dynamics, and</li> <li>• System responses, with emphasis on use of on-farm resources.</li> </ul> </li> </ul>			
<b>Satisfy Human Food and Fiber Needs</b> <ul style="list-style-type: none"> <li>• Research on long-term optimization of food or fiber production, that is</li> <li>• Safe, and</li> <li>• Nutritious.</li> </ul>			
<b>Enhance Environmental Quality</b> <ul style="list-style-type: none"> <li>• Studies of off-site and on-site impacts of agriculture on environmental quality, or development of</li> <li>• Research designed to enhance environmental quality through the development of technologies and procedures that minimize degradation or restore the quality of soil, water, atmospheric or organic resources.</li> </ul>			
<b>Natural Resource Conservation</b> <ul style="list-style-type: none"> <li>• Research that promotes the development of technologies and practices designed to conserve                             <ul style="list-style-type: none"> <li>•Soil •Plant •Nutrient •Water •Energy •and Other Resources</li> </ul> </li> </ul>			
<b>Biological Resource Utilization</b> <ul style="list-style-type: none"> <li>• Research leading to development of technologies and practices that promote the use of beneficial biological resources with</li> <li>• Emphasis on use of on-farm resources</li> </ul>			
<b>Economic Viability</b> <ul style="list-style-type: none"> <li>• Research to develop practices and systems that minimize risk and</li> <li>• enhance the economic viability of farming operations, and</li> <li>• Procedures to avoid overloading and depressing commodity prices; with</li> <li>• Emphasis on the 21<sup>st</sup> Century Family Farm</li> </ul>			
<b>Quality of Life</b> <ul style="list-style-type: none"> <li>• Research designed to enhance quality of life for                             <ul style="list-style-type: none"> <li>• Farmers</li> <li>• Rural Communities, and</li> <li>• Society as a whole; through</li> </ul> </li> <li>• Emphasis on local added technologies and</li> <li>• Entry opportunities for beginning farmers</li> </ul>			
<b>Total Score per Column</b>			
<b>PROJECT SCORE</b>			