

## Expectations and Outcomes

Grade Level/Course: 9-12

Content Area: Agriculture

Unit Title	Guarantees
Week 1	<ul style="list-style-type: none"> <li>• Demonstrate classroom and course expectations.</li> <li>• Devise and compile records on a Supervised Agricultural Experience program (SAE).</li> <li>• Describe opportunities in the FFA.</li> </ul>
Week #2	<ul style="list-style-type: none"> <li>• Identify common dairy cattle breeds.</li> <li>• Describe characteristics of the dairy enterprise.</li> <li>• Evaluate dairy cattle using linear type trait analysis.</li> <li>• Explain how milk is produced in the dairy cow.</li> <li>• Describe the function of roughages in a dairy ration.</li> </ul>
Week #3	<ul style="list-style-type: none"> <li>• Describe procedures for dairy herd health.</li> <li>• Describe dairy animal production on a family farm operation.</li> <li>• Identify common swine breeds.</li> <li>• Describe the swine industry.</li> </ul>
Week #4	<ul style="list-style-type: none"> <li>• Evaluate swine by quality and yield grade.</li> <li>• Describe swine management aspects.</li> <li>• Critique the raising of swine in a confinement operation.</li> </ul>
Week #5	<ul style="list-style-type: none"> <li>• Identify common breeds of beef cattle.</li> <li>• Describe the beef industry structure.</li> <li>• Evaluate beef animals based on expected progeny differences.</li> <li>• Describe beef management aspects.</li> </ul>
Week #6	<ul style="list-style-type: none"> <li>• Identify common breeds of sheep.</li> <li>• Describe the sheep industry structure.</li> <li>• Evaluate sheep based on confirmation traits.</li> <li>• Describe sheep management aspects.</li> </ul>
Week #7	<ul style="list-style-type: none"> <li>• Describe characteristics of wool.</li> <li>• Identify common breeds of horses.</li> </ul>

<b>Unit Title</b>	<b>Guarantees</b>
	<ul style="list-style-type: none"> <li>• Describe the horse industry structure.</li> <li>• Evaluate horse by confirmation traits.</li> </ul>
Week #8	<ul style="list-style-type: none"> <li>• Describe horse management aspects.</li> <li>• Explain the concept of horsemanship.</li> <li>• Describe the poultry industry structure.</li> <li>• Explain aspects of managing poultry</li> </ul>
Week #9	<ul style="list-style-type: none"> <li>• Assess and summarize a variety of current animal science topics.</li> <li>• Create &amp; present a power point presentation on a current animal science topic.</li> </ul>