### 2014-2018 Agriculture Teacher Supply and Demand Overview

#### NAAE Region 4

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Salary</th>
<th>Extended Contract Days</th>
<th>Ag Teachers</th>
<th>Ag Programs</th>
<th>Female/Male Teachers</th>
<th>Full-time/Part-time Teachers</th>
<th>New Positions</th>
<th>New Programs</th>
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<th>Left Teaching</th>
<th>Alt. Certified/Non-Licensed Hires</th>
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<th>Unfilled Full-time Positions</th>
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<th>Agricultural Education Graduates</th>
<th>Agricultural Education Graduates Teaching</th>
<th>Ag Ed Major Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>$39,455</td>
<td>39</td>
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<td>1,432</td>
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<td>57</td>
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<td>51/NA</td>
<td>199/13</td>
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<td>11</td>
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<tr>
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<td>37</td>
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<td>907/1,114</td>
<td>1,824/397</td>
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<td>53</td>
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<td>199/13</td>
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<td>88</td>
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<tr>
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<td>$43,403</td>
<td>37</td>
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<td>1,140</td>
<td>663/915</td>
<td>1,567/111</td>
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<td>34</td>
<td>28</td>
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<td>7/21</td>
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<td>115</td>
<td>93</td>
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<tr>
<td>2017</td>
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<td>1,511</td>
<td>888/1,130</td>
<td>2,045/14</td>
<td>31</td>
<td>20</td>
<td>23</td>
<td>98</td>
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<tr>
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<td>1,745</td>
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<td>2,471/36</td>
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<td>38</td>
<td>175</td>
<td>55/32</td>
<td>221/10</td>
<td>NA</td>
<td>5</td>
<td>1</td>
<td>148</td>
<td>86</td>
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#### Nationwide

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<td>9,071</td>
<td>6,099/7,250</td>
<td>13,206/629</td>
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*not all states reported

#### Agriculture Teacher Supply and Demand Highlights

- The demand for agriculture teachers continues due to program growth, expansion, retirements and openings.
- School districts value the agricultural education model of rigorous STEM based classroom and laboratory instruction, experiential learning and leadership development.
- The retention rate of agriculture teachers is historically high at nearly 96%.
- Individuals majoring in agricultural education are increasing (1%) even as other education content areas are experiencing decreases.
- The conversion rate of agricultural education graduates is at an all-time high of 75%.
- The majority of new agricultural education majors are Caucasian (90%) and female (71%).
- School districts are hiring an unprecedented number of alternatively certified and non-licensed teachers to fill open positions due to demand.
Illinois State University
Normal, IL

Southern Illinois University
Carbondale, IL

Western Illinois University
Macomb, IL

University of Illinois
Urbana, IL

Huntington University
Huntington, IN

Purdue University
Lafayette, IN

Eastern Kentucky University
Richmond, KY

Morehead State University
Morehead, KY

Murray State University
Murray, KY

Western Kentucky University
Bowling Green, KY

University of Kentucky
Lexington, KY

Michigan State University
East Lansing, MI

College of the Ozarks
Point Lookout, MO

Missouri State University
Springfield, MO

Northwest Missouri State University
Maryville, MO

Southeast Missouri State University
Cape Girardeau, MO

University of Central Missouri
Warrensburg, MO

University of Missouri
Columbia, MO

Central State University
Wilberforce, OH

The Ohio State University
Columbus, OH

Ohio State University ATI
Wooster, OH

Wilmington College
Wilmington, OH

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