# 2023 Agriculture Teacher Supply and Demand Overview

**NAAE Region V**

<table>
<thead>
<tr>
<th>Average Salary</th>
<th>2019*</th>
<th>2020*</th>
<th>2021*</th>
<th>2022*</th>
<th>2023*</th>
<th>Nationwide*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$39,309</td>
<td>$40,870</td>
<td>$41,932</td>
<td>$41,843</td>
<td>$44,898</td>
<td>$46,006</td>
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<tr>
<td>Extended Contract Days</td>
<td>38</td>
<td>36</td>
<td>40</td>
<td>39</td>
<td>218</td>
<td>197</td>
</tr>
<tr>
<td>Ag Teachers</td>
<td>2,113</td>
<td>2,534</td>
<td>2,297</td>
<td>2,174</td>
<td>2,705</td>
<td>1,4756</td>
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<tr>
<td>Ag Programs</td>
<td>1,584</td>
<td>1,853</td>
<td>1,604</td>
<td>1,876</td>
<td>1,942</td>
<td>9,212</td>
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<tr>
<td>New Positions</td>
<td>33</td>
<td>36</td>
<td>72</td>
<td>66</td>
<td>107</td>
<td>474</td>
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<tr>
<td>New Programs</td>
<td>39</td>
<td>34</td>
<td>45</td>
<td>48</td>
<td>63</td>
<td>223</td>
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<tr>
<td>Retirements</td>
<td>18</td>
<td>39</td>
<td>45</td>
<td>41</td>
<td>34</td>
<td>154</td>
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<tr>
<td>Left Teaching</td>
<td>80</td>
<td>138</td>
<td>148</td>
<td>218</td>
<td>270</td>
<td>862</td>
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<tr>
<td>Alt Certified Hire</td>
<td>71</td>
<td>71</td>
<td>27</td>
<td>26</td>
<td>18</td>
<td>372</td>
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<tr>
<td>Non-Licensed Hire</td>
<td>94</td>
<td>37</td>
<td>47</td>
<td>85</td>
<td>70</td>
<td>214</td>
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<tr>
<td>Positions to Fill</td>
<td>122</td>
<td>153</td>
<td>201</td>
<td>248.5</td>
<td>360</td>
<td>1,231</td>
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<tr>
<td>Positions Lost</td>
<td>9</td>
<td>21</td>
<td>19</td>
<td>35.5</td>
<td>17</td>
<td>105</td>
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<tr>
<td>Unfilled Full-Time Positions</td>
<td>19</td>
<td>20</td>
<td>23</td>
<td>47</td>
<td>48</td>
<td>155</td>
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<td>Unfilled Part-Time Positions</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
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<tr>
<td>Ag Ed Graduates</td>
<td>180</td>
<td>187</td>
<td>139</td>
<td>158</td>
<td>178</td>
<td>879</td>
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<tr>
<td>Ag Ed Graduates Teaching</td>
<td>147</td>
<td>139</td>
<td>90</td>
<td>124</td>
<td>142</td>
<td>689</td>
</tr>
<tr>
<td>Ag Ed Major Enrollment</td>
<td>592</td>
<td>553</td>
<td>471</td>
<td>457</td>
<td>580</td>
<td>2,856</td>
</tr>
</tbody>
</table>

*not all states reported

[www.aaaeonline.org/Teacher-Supply-and-Demand](http://www.aaaeonline.org/Teacher-Supply-and-Demand)

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Agriculture Teacher Supply and Demand Highlights

- 46 respondents reported state demand data, 99 institutions reported supply data.
- Highest recorded amount of agriculture teacher with 14,756 positions and 9,212 agriculture programs.
- 474 new positions reported for 2023, an increase of 8% from the year prior and the highest recorded growth in the last 10 years.
- The amount of graduate completers that are entering the classroom remains at a high rate of 78%, only a 1% decrease from 2022.
- Total post-secondary agricultural education program enrollment is trending upward by 4.3% following the COVID pandemic.
- The retention rate continues stable at a rate of 94%. This percentage is calculated without the amount of retirement and those that are teaching agriculture out of state.

NAAE Region V Agricultural Education Degree Institutions

Visit the NAAE Teach Ag website at www.naae.org/teachag/college.cfm for program links.

Auburn University
Auburn, AL
University of Florida
Gainesville, FL
Abraham Baldwin Agricultural College
Tifton, GA
Emmanuel University
Franklin Springs, GA
University of Georgia
Athens, GA
Alcorn State University
Alcorn State, MS

North Carolina A&T State University
Greensboro, NC
North Carolina State University
Raleigh, NC
University of Mount Olive
Mount Olive, NC
Appalachian State University
Boone, NC
University of Puerto Rico at Mayagüez
Mayagüez, PR

Clemson University
Clemson, SC
Middle Tennessee State University
Murfreesboro, TN
Tennessee Technological University
Cookeville, TN
The University of Tennessee
Knoxville, TN
University of Tennessee at Martin
Martin, TN

NAAE Recruitment, Retention, and Advocacy Resources

Visit www.naae.org for more resources related to agriculture teacher recruitment and retention.

- ACTE Legislative Action Center
- Agriculture Teachers’ Resource
- Mentorship Program Information
- Recruitment and Retention Guides
- Recruitment and Retention Event Guide
- State Level Supply and Demand Profiles
- National #TeachAg Pathway Resources
- National Level Supply and Demand Profiles
- Alternatively Certified #TeachAg Pathway Resource
- Templates, downloadable and additional resources

Scan to find more information about teaching ag in your state!