### 2023 Agriculture Teacher Supply and Demand Overview

**Region VI**

<table>
<thead>
<tr>
<th></th>
<th>2019*</th>
<th>2020*</th>
<th>2021*</th>
<th>2022*</th>
<th>2023*</th>
<th>Nationwide*</th>
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<tbody>
<tr>
<td>Average Salary</td>
<td>$43,334</td>
<td>$43,753</td>
<td>$46,954</td>
<td>$49,214</td>
<td>$45,214</td>
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<tr>
<td>Extended Contract Days</td>
<td>18</td>
<td>19</td>
<td>19</td>
<td>20</td>
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<tr>
<td>Ag Teachers</td>
<td>1,381</td>
<td>1,450,5</td>
<td>1267</td>
<td>1585</td>
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<tr>
<td>Ag Programs</td>
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<td>884</td>
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<td>New Positions</td>
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<td>25</td>
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<tr>
<td>New Programs</td>
<td>20</td>
<td>18</td>
<td>23</td>
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<tr>
<td>Retirements</td>
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<td>19</td>
<td>12</td>
<td>22</td>
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<tr>
<td>Left Teaching</td>
<td>28</td>
<td>64</td>
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<td>82</td>
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<td>Alt Certified Hire</td>
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<td>29</td>
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<td>Non-Licensed Hire</td>
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<td>Positions to Fill</td>
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<td>81</td>
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<td>139</td>
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<td>Positions Lost</td>
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<td>Unfilled Full-Time Positions</td>
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<td>Unfilled Part-Time Positions</td>
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<td>Ag Ed Graduates</td>
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<td>43</td>
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<td>66</td>
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<td>Ag Ed Graduates Teaching</td>
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<td>31</td>
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<td>Ag Ed Major Enrollment</td>
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<td>171</td>
<td>212</td>
<td>215</td>
<td>147</td>
<td>2856</td>
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</tbody>
</table>

*not all states reported*
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 VI Agricultural Education Degree Institutions

Visit the NAAE Teach Ag website at [www.naae.org/teachag/college.cfm](http://www.naae.org/teachag/college.cfm) for program links.

- **University of Connecticut**
  Storrs, CT
- **Rutgers University**
  New Brunswick, NJ
- **The Pennsylvania State University**
  University Park, PA
- **Delaware State University**
  Dover, DE
- **Ithaca College**
  Ithaca, NY
- **Ferrum College**
  Ferrum, VA
- **University of Delaware**
  Newark, DE
- **State University of New York at Oswego**
  Oswego, NY
- **Virginia Tech University**
  Blacksburg, VA
- **West Virginia University**
  Morgantown, WV
- **University of Maryland**
  College Park, MD
- **Delaware Valley University**
  Doylestown, PA

NAAE Recruitment, Retention, and Advocacy Resources

Visit [www.naae.org](http://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, downloadables and additional resources