2023 Agriculture Teacher Supply and Demand Overview
Nationwide NAAE

*Region I*

Average Starting Salary: $48,016
Extended Contract Days: 151
Ag Teachers: 2359
Ag Programs: 1178
New Positions: 118
New Programs: 36
Retirements: 27
Left teaching: 149
Alt. Certified: 62
Non-Licensed Hires: 31
Positions To Fill: 239
Positions Lost: 28
Unfilled Full-Time Positions: 23
Unfilled Part-Time Positions: 0
Ag Ed Graduates: 135
Ag Ed Graduates Teaching: 118
Ag Ed Major Enrollment: 438

*Region II*

Average Starting Salary: $48,836
Extended Contract Days: 214
Ag Teachers: 4225
Ag Programs: 2342
New Positions: 46
New Programs: 32
Retirements: 23
Left teaching: 136
Alt. Certified: 141
Non-Licensed Hires: 35
Positions To Fill: 168
Positions Lost: 14
Unfilled Full-Time Positions: 22
Unfilled Part-Time Positions: 1
Ag Ed Graduates: 275
Ag Ed Graduates Teaching: 202
Ag Ed Major Enrollment: 952

*Region III*

Average Starting Salary: $44,301
Extended Contract Days: 197
Ag Teachers: 1474
Ag Programs: 1170
New Positions: 47
New Programs: 17
Retirements: 28
Left teaching: 92
Alt. Certified: 24
Non-Licensed Hires: 43
Positions To Fill: 92
Positions Lost: 22
Unfilled Full-Time Positions: 33
Unfilled Part-Time Positions: 2
Ag Ed Graduates: 108
Ag Ed Graduates Teaching: 85
Ag Ed Major Enrollment: 312

*Region IV*

Average Starting Salary: $44,768
Extended Contract Days: 224
Ag Teachers: 2525
Ag Programs: 1666
New Positions: 104
New Programs: 46
Retirements: 24
Left teaching: 162
Alt. Certified: 89
Non-Licensed Hires: 23
Positions To Fill: 247
Positions Lost: 19
Unfilled Full-Time Positions: 22
Unfilled Part-Time Positions: 2
Ag Ed Graduates: 137
Ag Ed Graduates Teaching: 103
Ag Ed Major Enrollment: 427

*Region V*

Average Starting Salary: $44,898
Extended Contract Days: 218
Ag Teachers: 2705
Ag Programs: 1942
New Positions: 107
New Programs: 63
Retirements: 34
Left teaching: 107
Alt. Certified: 270
Non-Licensed Hires: 12
Positions To Fill: 280
Positions Lost: 70
Unfilled Full-Time Positions: 36
Unfilled Part-Time Positions: 17
Ag Ed Graduates: 247
Ag Ed Graduates Teaching: 101
Ag Ed Major Enrollment: 141

*Region VI*

Average Starting Salary: $45,214
Extended Contract Days: 175
Ag Teachers: 1468
Ag Programs: 914
New Positions: 52
New Programs: 29
Retirements: 18
Left teaching: 53
Alt. Certified: 38
Non-Licensed Hires: 18
Positions To Fill: 65
Positions Lost: 19
Unfilled Full-Time Positions: 38
Unfilled Part-Time Positions: 1
Ag Ed Graduates: 135
Ag Ed Graduates Teaching: 102
Ag Ed Major Enrollment: 141

*Nationwide*

Average Starting Salary: $46,006
Extended Contract Days: 197
Ag Teachers: 14756
Ag Programs: 9212
New Positions: 52
New Programs: 29
Retirements: 18
Left teaching: 862
Alt. Certified: 372
Non-Licensed Hires: 38
Positions To Fill: 100
Positions Lost: 38
Unfilled Full-Time Positions: 10
Unfilled Part-Time Positions: 6
Ag Ed Graduates: 214
Ag Ed Graduates Teaching: 105
Ag Ed Major Enrollment: 155

*not all states reported

www.aaaeonline.org/Teacher-Supply-and-Demand
www.naae.org/supplyanddemand

For more information contact:
Dr. Daniel Foster, Penn State University, foster@psu.edu
Dr. Rebecca Lawver, Utah State University, rebecca.lawver@usu.edu
Dr. Amy Smith, University of Minnesota, arsmith@umn.edu
Dr. Michael Spiess, California State University Chico, mspiess@csuchico.edu
Ashley Rogers, NAAE, arogers.naae@uky.edu
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 **94%**. This percentage is calculated without the amount of retirement and those that are teaching agriculture out of state.
- The amount of retirement and those that are teaching agriculture out of state.
- 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.

Agricultural Education Degree Institutions

The following institutions submitted supply data for the 2023 Agriculture Teacher Supply and Demand Study. Visit the NAAE Teach Ag website at [www.naae.org/teachag/college.cfm](http://www.naae.org/teachag/college.cfm)