2023 Agriculture Teacher Supply and Demand Overview

North Central*
- Ag Teachers: 5095
- Ag Programs: 3559
- New Positions: 196
- New Programs: 87
- Retirements: 61
- Left Teaching: 294
- Alt. Certified Hires: 144
- Non-Licensed Hires: 87
- Positions to Fill: 448
- Positions Lost: 42
- Unfilled Full-Time Positions: 59
- Unfilled Part-Time Positions: 2
- Ag Ed Grads: 291
- Ag Ed Grads Teaching: 229
- Ag Ed Majors Enrolled: 854

Southern*
- Ag Teachers: 7016
- Ag Programs: 4259
- New Positions: 155
- New Programs: 98
- Retirements: 62
- Left Teaching: 399
- Alt. Certified Hires: 147
- Non-Licensed Hires: 82
- Positions to Fill: 525
- Positions Lost: 29
- Unfilled Full-Time Positions: 64
- Unfilled Part-Time Positions: 4
- Ag Ed Grads: 438
- Ag Ed Grads Teaching: 336
- Ag Ed Majors Enrolled: 1508

Western*
- Ag Teachers: 2645
- Ag Programs: 1394
- New Positions: 123
- New Programs: 38
- Retirements: 31
- Left Teaching: 169
- Alt. Certified Hires: 81
- Non-Licensed Hires: 45
- Positions to Fill: 258
- Positions Lost: 34
- Unfilled Full-Time Positions: 32
- Unfilled Part-Time Positions: 0
- Ag Ed Grads: 150
- Ag Ed Grads Teaching: 124
- Ag Ed Majors Enrolled: 494

Nationwide*
- Ag Teachers: 14756
- Ag Programs: 9212
- New Positions: 474
- New Programs: 223
- Retirements: 154
- Left Teaching: 862
- Alt. Certified Hires: 372
- Non-Licensed Hires: 214
- Positions to Fill: 1231
- Positions Lost: 105
- Unfilled Full-Time Positions: 155
- Unfilled Part-Time Positions: 6
- Ag Ed Grads: 879
- Ag Ed Grads Teaching: 689
- Ag Ed Majors Enrolled: 2856

*not all states reported

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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.

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)