Agriculture Teacher Supply and Demand Overview

Ag Teachers

New Positions
1,446
New Programs
874
Retirements
1,163
Female/Male Teachers
1,812/273
Full-time/part-time Teachers
24/9

Average Salary*
$37,353

Extended Contract Days*
22

Ag Programs

Female/male teachers
1,043/1,042

Full-time/part-time Teachers
28/79

New Positions
76
New Programs
16
Retirements
25
Left Teaching
NA

Alt. Certified/non-licensed Hires
13

Positions to Fill
NA

Programs Closed/Positions Lost
NA

Unfilled Full-time Positions
35

Unfilled Part-time Positions
6

Agricultural Education Graduates

Agricultural Education Graduates Teaching
78

AG ED Major Enrollment
372

*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.
Agricultural Education Degree Institutions

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

University of Arizona
Tucson, AZ

University of California, Davis
Davis, CA

California State University, Chico
Chico, CA

California State University, Fresno
Fresno, CA

Cal Poly - Pomona
Pomona, CA

Cal Poly - San Luis Obispo
San Luis Obispo, CA

University of Idaho
Moscow, ID

Montana State University-Bozeman
Bozeman, MT

University of Nevada - Reno
Reno, NV

Oregon State University
Corvallis, OR

Utah State University
Logan, UT

Washington State University
Pullman, WA

University of Wyoming
Laramie, WY

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