**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 for program links

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

Agricultural Education Degree Institutions

- Auburn University, Auburn, AL
- Arkansas State University, Jonesboro, AR
- Arkansas Tech University, Russellville, AR
- University of Arkansas - Pine Bluff, Pinebluff, AR
- Southern Arkansas University, Magnolia, AR
- University of Arkansas, Fayetteville, AR
- 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
- Colorado State University, Ft. Collins, CO
- University of Connecticut, Storrs, CT
- Delaware State University, Dover, DE
- University of Delaware, Newark, DE
- University of Florida, Gainesville, FL
- Abraham Baldwin Agricultural College, Tifton, GA
- Fort Valley State University, Fort Valley, GA
- University of Georgia, Athens, GA
- Dordt College, Sioux Center, IA
- Iowa State University, Ames, IA
- Morningside College, Sioux City, IA
- University of Idaho, Moscow, ID
- Illinois State University, Normal, IL
- Southern Illinois University, Carbondale, IL
- Western Illinois University, Macomb, IL
- University of Illinois, Urbana, IL
- Huntington University, Huntington, IN
- Purdue University, Lafayette, IN
- Fort Hayes State University, Hayes, KS
- Kansas State University, Manhattan, KS
- Eastern Kentucky University, Richmond, KY
- Morehead State University, Morehead, KY
- Murray State University, Murray, KY
- Western Kentucky University, Bowling Green, KY
- University of Kentucky, Lexington, KY
- Louisiana State University, Baton Rouge, LA
- Louisiana Tech University, Ruston, LA
- McNeese State University, Lake Charles, LA
- University of Massachusetts, Amherst, MA
- University of Maryland College Park, College Park, MD
- University of Maryland Eastern Shore, Princess Anne, MD
- Michigan State University, East Lansing, MI
- Southwest Minnesota State University, Marshall, MN
- University of Minnesota - Twin Cities, St. Paul, MN
- University of Minnesota - Crookston, Crookston, MN
- College of the Ozarks, Point Lookout, MO
- Missouri State University, Springfield, MO
- Northwest Missouri State University, Maryville, MO
- Southeast Missouri State University, Cape Girardeau, MO
- University of Central Missouri, Warrensburg, MO
- University of Missouri, Columbia, MO
- Alcorn State University, Alcorn State, MS
- Mississippi State University, Mississippi State, MS
- Montana State University-Bozeman, Bozeman, MT
- Brevard College, Brevard, NC
- North Carolina A&T State University, Greensboro, NC
- North Carolina State University, Raleigh, NC
- University of Mount Olive, Mount Olive, NC
- North Dakota State University, Fargo, ND
- University of Nebraska, Lincoln, NE
- University of New Hampshire, Durham, NH
- Eastern New Mexico State University, Portales, NM
- New Mexico State University, Las Cruces, NM
- Rutgers University, New Brunswick, NJ
- University of Nevada - Reno, Reno, NV
- Cornell University, Ithaca, NY
- State University of New York at Oswego, Oswego, NY
- Central States University, Wilberforce, OH
- The Ohio State University, Columbus, OH
- Wilmington College, Wilmington, OH
- Northwestern Oklahoma State University, Alva, OK
- Oklahoma State University, Stillwater, OK
- Panhandle State University, Goodwell, OK
- Oregon State University, Corvallis, OR
- Delaware Valley College, Doylestown, PA
- The Pennsylvania State University, University Park, PA
- University of Puerto Rico - Mayaguez, Mayaguez, Puerto Rico
- Clemson University, Clemson, SC
- South Dakota State University, Brookings, SD
- Middle Tennessee State University, Murfreesboro, TN
- Tennessee State University, Nashville, TN
- Tennessee Technological University, Cookeville, TN
- University of Tennessee, Knoxville, TN
- University of Tennessee at Martin, Martin, TN
- Angelo State University, San Angelo, TX
- Sam Houston State University, Huntsville, TX
- Stephen F. Austin State University, Nacogdoches, TX
- Sul Ross State University, Alpine, TX
- Tarleton State University, Stephenville, TX
- Texas A&M University, College Station, TX
- Texas A&M University - Commerce, Commerce, TX
- Texas A&M University - Kingsville, Kingsville, TX
- Texas A&M University - San Marcos, San Marcos, TX
- Texas Tech University, Lubbock, TX
- West Texas A&M University, Canyon, TX
- Utah State University, Logan, UT
- Ferrum College, Ferrum, VA
- Virginia State University, Petersburg, VA
- Virginia Tech University, Blacksburg, VA
- Washington State University, Pullman, WA
- University of Wisconsin - Platteville, Platteville, WI
- University of Wisconsin - River Falls, River Falls, WI
- West Virginia University, Morgantown, WV
- University of Wyoming, Laramie, WY

FIND MORE ON THE TEACH AG WEBSITE

Visit the Teach Ag website at www.naae.org/teachag

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**2018 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW NATIONWIDE**

**REGION 1**
- Average Starting Salary: $37,353
- Extended Contract Days: 22
- Ag Teachers: 2,085
- Ag Programs: 1,163
- Female/Male Teachers: 1,043/1,042
- Full-Time/Part-Time Teachers: 1,812/273
- New Positions: 24
- New Programs: 9
- Retirements: 28
- SBAE Left Teaching: 79
- Alt. Certified/Non-Licensed Hires: 57/0
- Positions to Fill: 65
- Programs Closed/Positions Lost: 11/38
- Unfilled Full-Time Positions: 25
- Unfilled Part-Time Positions: 8
- Agricultural Education Graduates: 150
- AGR ED Major Enrollment: 490

**REGION 2**
- Average Starting Salary: $44,107
- Extended Contract Days: 43
- Ag Teachers: 4,078
- Ag Programs: 2,244
- Female/Male Teachers: 1,549/2,526
- Full-Time/Part-Time Teachers: 3,870/208
- New Positions: 77
- New Programs: 37
- Retirements: 71
- SBAE Left Teaching: 317
- Alt. Certified/Non-Licensed Hires: 125/34
- Positions to Fill: 384
- Programs Closed/Positions Lost: 5/10
- Unfilled Full-Time Positions: 6
- Unfilled Part-Time Positions: 2
- Agricultural Education Graduates: 280
- AGR ED Major Enrollment: 1,024

**REGION 3**
- Average Starting Salary: $50,321
- Extended Contract Days: 22
- Ag Teachers: 1,247
- Ag Programs: 1,065
- Female/Male Teachers: 640/607
- Full-Time/Part-Time Teachers: 1,193/54
- New Positions: 14
- New Programs: 5
- Retirements: 22
- SBAE Left Teaching: 87
- Alt. Certified/Non-Licensed Hires: 55
- Positions to Fill: 95
- Programs Closed/Positions Lost: 5/6
- Unfilled Full-Time Positions: 2
- Unfilled Part-Time Positions: 0
- Agricultural Education Graduates: 99
- AGR ED Major Enrollment: 397

**REGION 4**
- Average Starting Salary: $38,633
- Extended Contract Days: 34
- Ag Teachers: 2,507
- Ag Programs: 2,471/36
- Female/Male Teachers: 1,116/1,337
- Full-Time/Part-Time Teachers: 2,471/36
- New Positions: 175
- New Programs: 38
- Retirements: 87
- SBAE Left Teaching: 175
- Alt. Certified/Non-Licensed Hires: 103/32
- Positions to Fill: 221
- Programs Closed/Positions Lost: 5
- Unfilled Full-Time Positions: 5
- Unfilled Part-Time Positions: 2
- Agricultural Education Graduates: 360
- AGR ED Major Enrollment: 628

**REGION 5**
- Average Starting Salary: $38,178
- Extended Contract Days: 22
- Ag Teachers: 1,812/273
- Ag Programs: 1,163
- Female/Male Teachers: 1,043/1,042
- Full-Time/Part-Time Teachers: 1,812/273
- New Positions: 28
- New Programs: 9
- Retirements: 28
- SBAE Left Teaching: 79
- Alt. Certified/Non-Licensed Hires: 57/0
- Positions to Fill: 65
- Programs Closed/Positions Lost: 11/38
- Unfilled Full-Time Positions: 25
- Unfilled Part-Time Positions: 8
- Agricultural Education Graduates: 125
- AGR ED Major Enrollment: 490

**REGION 6**
- Average Starting Salary: $40,854
- Extended Contract Days: 43
- Ag Teachers: 2,085
- Ag Programs: 1,163
- Female/Male Teachers: 1,549/2,526
- Full-Time/Part-Time Teachers: 3,870/208
- New Positions: 77
- New Programs: 37
- Retirements: 71
- SBAE Left Teaching: 317
- Alt. Certified/Non-Licensed Hires: 125/34
- Positions to Fill: 384
- Programs Closed/Positions Lost: 5/10
- Unfilled Full-Time Positions: 6
- Unfilled Part-Time Positions: 2
- Agricultural Education Graduates: 280
- AGR ED Major Enrollment: 1,024

**NATIONWIDE**
- Average Starting Salary: $46,000
- Extended Contract Days: 54
- Ag Teachers: 13,827
- Ag Programs: 9,071
- Female/Male Teachers: 6,099/7,250
- Full-Time/Part-Time Teachers: 13,206/629
- New Positions: 247
- New Programs: 140
- Retirements: 223
- SBAE Left Teaching: 1027
- Alt. Certified/Non-Licensed Hires: 191
- Positions to Fill: 1,193/54
- Programs Closed/Positions Lost: 1
- Unfilled Full-Time Positions: 7
- Unfilled Part-Time Positions: 0
- Agricultural Education Graduates: 3,174
- AGR ED Major Enrollment: 479

**AGRICULTURE TEACHER SUPPLY AND DEMAND HIGHLIGHTS**

- **The demand** for agriculture teachers continues due to **program growth, expansion, retirements and openings**.
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- The **retention rate** of agriculture teachers is historically high at nearly 96%.
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*Not all states reported*