2017 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW AAAE REGIONS

	WESTERN	SOUTHERN	NORTH CENTRAL	NATIONWIDE*
AVERAGE SALARY	$43,000	$36,803	$44,138	$43,093
EXTENDED CONTRACT DAYS	47	41	22.5	33
AG TEACHERS	2,111	6,335	4,244	12,690
AG PROGRAMS	1,308	3,938	3,225	8,471
FEMALE/MALE TEACHERS	1,002/859	2,593/3,709	1,987/2,214	5,582/6,782
FULL-TIME/ PART-TIME TEACHERS	2,017/94	5,841/494	4,134/110	11,992/698
NEW POSITIONS	73	95	48	216
NEW PROGRAMS	32	82	75	189
RETIREMENTS	25	76	57	158
LEFT TEACHING	73	277	160	510
ALT. CERTIFIED/NON-LICENSED HIRES	51/11	169/63	136/32	356/106
POSITIONS TO FILL	151	415	246.3	812.3
PROGRAMS CLOSED/POSITIONS LOST	12/20	27/33	13/18.7	51/71.7
UNFILLED FULL-TIME POSITIONS	42	23	7	72
UNFILLED PART-TIME POSITIONS	2	0	2	4
AGRICULTURAL EDUCATION GRADUATES	129	407	204	740
AGRICULTURAL EDUCATION GRADUATES TEACHING	117	287	152	556
AG ED MAJOR ENROLLMENT	606	1,573	963	3,142

TEACH AG

NATIONAL SUPPLY & DEMAND PROJECT · AGRICULTURAL EDUCATION

www.naae.org/teachag

Smith, A. R., Lawver, R. G., & Foster, D. D. (2018). National Agricultural Education Supply and Demand Study, 2017 Executive Summary. Retrieved from:http://aaaeonline.org/Teacher-Supply-and- Demand/

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** 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 female**.
- 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

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
Fort Valley State University
Fort Valley, GA
University of Georgia
Athens, GA
Dordt College
Sioux Center, IA
Iowa State University
Ames, 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 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
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 State 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

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