2014-2017 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW
REGION 5

	2014	2015	2016	2017	NATIONWIDE*
AVERAGE SALARY	$36,004	$39,408	$39,408	$40,619	$43,093
EXTENDED CONTRACT DAYS	60	40	40	37	33
AG TEACHERS	2,246	2,210	2,308	2,358	12,690
AG PROGRAMS	1,615	1,649	1,693	1,759	8,471
FEMALE/MALE TEACHERS	NA	940/1,271	1,164/1,141	1,036/1,322	5,582/6,782
FULL-TIME/ PART-TIME TEACHERS	NA	2,200/10	2,284/24	2,349/9	11,992/698
NEW POSITIONS	63	31.5	46	30	216
NEW PROGRAMS	49.5	36	49	47	189
RETIREMENTS	37	39	52	27	158
LEFT TEACHING	128	103	159	87	510
ALT. CERTIFIED/NON-LICENSED HIRES	73/NA	NA/84	60/14	114/36	356/106
POSITIONS TO FILL	NA	160.5	172	125	812.3
PROGRAMS CLOSED/POSITIONS LOST	NA	NA/17	28/33	19/19	51/71.7
UNFILLED FULL-TIME POSITIONS	7	26	14	13	72
UNFILLED PART-TIME POSITIONS	0	0	0	0	4
AGRICULTURAL EDUCATION GRADUATES	128	138	130	111	740
AGRICULTURAL EDUCATION GRADUATES TEACHING	88	90	94	79	556
AG ED MAJOR ENROLLMENT	514	NA	NA	472	3,142

*not all states reported

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

University of Florida
Gainesville, FL

University of Florida - Plant City
Plant City, FL

Fort Valley State University
Fort Valley, GA

University of Georgia
Athens, GA

University of Georgia - Tifton
Tifton, GA

Alcorn State University
Alcorn State, MS

Mississippi State University
Mississippi State, MS

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

University of Puerto Rico - Mayaguez
Mayaguez, Puerto Rico

Clemson University
Clemson, SC

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

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