



	2017*	2018*	2019*	2020*	2021*	Nationwide*
Average Salary	\$40,619	\$38,178	\$39,309	\$40,870	\$41,932	\$42,071
Extended Contract Days	37	54	38	36	40	31
Ag Teachers	2,358	2,173	2,113	2,534	2,297	13,349
Ag Programs	1,759	1,708	1,584	1,853	1,604	8,367
New Positions	30	68	33	36	72	382
New Programs	47	31	39	34	45	220
Retirements	27	41	18	39	45	198
Left Teaching	87	140	80	138	148	674
Alt Certified Hire	114	103	71	71	27	307
Non-Licensed Hire	36	32	94	37	47	76
Positions to Fill	125	191	122	153	201	996
Positions Lost	19	17	9	21	19	60
Unfilled Full-Time Positions	13	13	19	20	23	84
Unfilled Part-Time Positions	0	0	0	0	0	1
Ag Ed Graduates	111	150	180	187	139	789
Ag Ed Graduates Teaching	79	96	147	139	90	586
Ag Ed Major Enrollment	472	479	592	553	471	2,702

*not all states reported



www.aaaeonline.org/Teacher-Supply-and-Demand
www.naae.org/supplyanddemand

For more information contact:

Dr. Daniel Foster, Penn State University foster@psu.edu

Dr. Rebecca Lawver, Utah State University rebecca.lawver@usu.edu

Dr. Amy Smith, University of Minnesota arsmith@umn.edu

Ellen Poeschl, NAAE ethompson.naae@uky.edu



Agriculture Teacher Supply and Demand Highlights

- The **demand** for agriculture teachers continues due to **program growth, expansion, retirements** and **openings**.
- The **retention rate** of agriculture teachers remains historically **high** at **96%**.
- Individuals majoring in agricultural education **decreased** for the first time in 6 years. This was expected due to COVID impacts and an overall decrease in college enrollment across the nation.
- Alternate licensure and non-licensed new hires accounted for **38%** of new hires in 2021.
- The majority of new agricultural education graduates are predominately **female** and **Caucasian**.
- The percent of new graduate completers taking a job teaching agriculture remains at the historical high of **75%**.

Agricultural Education Degree Institutions

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

Abraham Baldwin Agricultural College
Tifton, GA

Alcorn State University
Alcorn State, MS

Appalachian State University
Boone, NC

Auburn University
Auburn, AL

Brevard College
Brevard, NC

Clemson University
Clemson, SC

Fort Valley State University
Fort Valley, GA

Middle Tennessee State University
Murfreesboro, TN

Mississippi State University
Mississippi State, MS

North Carolina A&T State University
Greensboro, NC

North Carolina State University
Raleigh, NC

Tennessee State University
Nashville, TN

Tennessee Technological University
Cookeville, TN

University of Florida
Gainesville, FL

University of Florida - Plant City
Plant City, FL

University of Georgia
Athens, GA

University of Georgia - Tifton
Tifton, GA

University of Mount Olive
Mount Olive, NC

University of Puerto Rico - Mayaguez
Mayaguez, Puerto Rico

University of Tennessee
Knoxville, TN

University of Tennessee at Martin
Martin, TN

