



	2017*	2018*	2019*	2020*	2021*	Nationwide*
Average Salary	\$45,200	\$46,000	\$43,334	\$43,753	\$46,954	\$42,071
Extended Contract Days	13	23	18	19	19	31
Ag Teachers	1,298	1,737	1,381	1,450.5	1267	13349
Ag Programs	821	1,146	856	884	775	8367
New Positions	9	6	27	21	25	382
New Programs	27	10	20	18	23	220
Retirements	20	23	26	19	12	198
Left Teaching	38	70	28	64	43	674
Alt Certified Hire	32	12	27	29	21	307
Non-Licensed Hire	13	7	3	9	9	76
Positions to Fill	60	71	75	81	63	996
Positions Lost	7	5	6	4	5	60
Unfilled Full-Time Positions	6	7	8	7	11	84
Unfilled Part-Time Positions	1	0	0	0	0	1
Ag Ed Graduates	57	39	48	43	54	789
Ag Ed Graduates Teaching	35	26	37	31	38	586
Ag Ed Major Enrollment	183	156	213	171	212	2702

*not all states reported



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

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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.

Delaware Valley University
Doylestown, PA

Delaware State University
Dover, DE

Ferrum College
Ferrum, VA

Ithaca College
Ithaca, NY

The Pennsylvania State University
University Park, PA

University of Connecticut
Storrs, CT

University of Delaware
Newark, DE

University of Maryland College Park
College Park, MD

University of Maryland Eastern Shore
Princess Anne, MD

University of New Hampshire
Durham, NH

Rutgers University
New Brunswick, NJ

State University of New York at Oswego
Oswego, NY

Virginia State University
Petersburg, VA

Virginia Tech University
Blacksburg, VA

West Virginia University
Morgantown, WV

