2014-2018 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW NAAE REGION 6

	2014	2015	2016	2017	2018	NATIONWIDE
AVERAGE SALARY*	$47,549	$42,516	$42,516	$45,200	$ 46,000	$40,854
EXTENDED CONTRACT DAYS*	20	35	35	13	23	37
AG TEACHERS	896	1,294	1,282.5	1,298	1,737	13,827
AG PROGRAMS	556	839	835	821	1,146	9,071
FEMALE/MALE TEACHERS	NA	637/587*	705.5/523	676/587	726/593	6,099/7,250
FULL-TIME/ PART-TIME TEACHERS	NA	1,070/15*	1,264/18.5	1,270/28	1,704/33	13,206/629
NEW POSITIONS	15	14	12	9	6	247
NEW PROGRAMS	12	11.5	18	27	10	140
RETIREMENTS	11	24	14	20	23	223
LEFT TEACHING	24	33	58	38	70	868
ALT. CERTIFIED/NON-LICENSED HIRES	2/NA	NA/27	24/15	32/13	12/7	363/111
POSITIONS TO FILL	NA	65	57.5	60	71	1027
PROGRAMS CLOSED/POSITIONS LOST	NA	NA/10	12/12.5	6/7	3/5	45/88
UNFILLED FULL-TIME POSITIONS	5	8	8	6	7	61
UNFILLED PART-TIME POSITIONS	1	1	0	1	0	10
AGRICULTURAL EDUCATION GRADUATES	53	51	44	57	39	873
AGRICULTURAL EDUCATION GRADUATES TEACHING	33	27	30	35	26	654
AG ED MAJOR ENROLLMENT	192	NA	NA	183	156	3,174

*not all states reported

TEACH AG

NATIONAL SUPPLY & DEMAND PROJECT · AGRICULTURAL EDUCATION

www.naae.org/teachag

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 (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/college.cfm for program links

University of Connecticut
Storrs, CT

Delaware State University
Dover, DE

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

Cornell University
Ithaca, NY

State University of New York at Oswego
Oswego, NY

Delaware Valley University
Doylestown, PA

The Pennsylvania State University
University Park, PA

Ferrum College
Ferrum, VA

Virginia State University
Petersburg, VA

Virginia Tech University
Blacksburg, VA

West Virginia University
Morgantown, WV

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