2014-2018 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW NAAE REGION 4

	2014	2015	2016	2017	2018	NATIONWIDE
AVERAGE SALARY*	$39,455	$43,403	$43,403	$ 43,986	$38,633	$40,854
EXTENDED CONTRACT DAYS*	39	37	37	43	48	37
AG TEACHERS	1,992	2,021	1,578	2,059	2,507	13,827
AG PROGRAMS	1,432	1,462	1,140	1,511	1,745	9,071
FEMALE/MALE TEACHERS	NA	907/1,114	663/915	888/1,130	1,116/1,337	6,099/7,250
FULL-TIME/ PART-TIME TEACHERS	NA	1,624/397	1,567/11	2,045/14	2,471/36	13,206/629
NEW POSITIONS	51	59	31	31	58	247
NEW PROGRAMS	32	34	17	20	34	140
RETIREMENTS	57	53	28	23	38	223
LEFT TEACHING	184	96	138	98	175	868
ALT. CERTIFIED/NON-LICENSED HIRES	51/NA	NA/26	21/23	62/7	55/32	363/111
POSITIONS TO FILL	NA	199	148	141	221	1027
PROGRAMS CLOSED/POSITIONS LOST	NA	NA/13	7/21	2/11	6/12	45/88
UNFILLED FULL-TIME POSITIONS	11	5	6	0	5	61
UNFILLED PART-TIME POSITIONS	1	1	0	1	0	10
AGRICULTURAL EDUCATION GRADUATES	99	114	115	105	180	873
AGRICULTURAL EDUCATION GRADUATES TEACHING	75	88	93	85	139	654
AG ED MAJOR ENROLLMENT	330	NA	NA	591	628	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

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

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

Michigan State University
East Lansing, MI

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 Central Missouri
Warrensburg, MO

University of Missouri
Columbia, MO

Central State University
Wilberforce, OH

The Ohio State University
Columbus, OH

Ohio State University ATI
Wooster, OH

Wilmington College
Wilmington, OH

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