2014-2017 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW
REGION 3

	2014	2015	2016	2017	NATIONWIDE*
AVERAGE SALARY	$36,000	$38,526	$38,526	N/A	$43,093
EXTENDED CONTRACT DAYS	22	28	28	27	33
AG TEACHERS	1,122	1,138	1,182	1224	12,690
AG PROGRAMS	982	1,000	1013	1048	8,471
FEMALE/MALE TEACHERS	NA	561/575	545/637	600/624	5,582/6,782
FULL-TIME/ PART-TIME TEACHERS	NA	1,087/51	1,118/64	1151/73	11,992/698
NEW POSITIONS	23	20	19	11	216
NEW PROGRAMS	30	26	20	26	189
RETIREMENTS	20	17	23	20	158
LEFT TEACHING	59	58	77	44	510
ALT. CERTIFIED/NON-LICENSED HIRES	18/NA	NA/24	22/6	37/10	356/106
POSITIONS TO FILL	NA	97	89	71.3	812.3
PROGRAMS CLOSED/POSITIONS LOST	NA	NA/4	5/7	5/3.7	51/71.7
UNFILLED FULL-TIME POSITIONS	12	10	14	2	72
UNFILLED PART-TIME POSITIONS	2	2	0	0	4
AGRICULTURAL EDUCATION GRADUATES	81	75	77	80	740
AGRICULTURAL EDUCATION GRADUATES TEACHING	51	49	60	59	556
AG ED MAJOR ENROLLMENT	268	NA	NA	378	3,142

*not all states reported

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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

Dordt College
Sioux Center, IA

Iowa State University
Ames, IA

Southwest Minnesota State University
Marshall, MN

University of Minnesota - Twin Cities
St. Paul, MN

University of Minnesota - Crookston
Crookston, MN

University of Nebraska
Lincoln, NE

North Dakota State University
Fargo, ND

South Dakota State University
Brookings, SD

University of Wisconsin - Platteville
Platteville, WI

University of Wisconsin - River Falls
River Falls, WI

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