2014-2017 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW
REGION 1

	2014	2015	2016	2017	NATIONWIDE*
AVERAGE SALARY	$37,353	$38,000	$38,000	$43,000	$43,093
EXTENDED CONTRACT DAYS	22	32	32	28	33
AG TEACHERS	1,446	1,781	1,573	1,872	12,690
AG PROGRAMS	874	1,042	897	1,102	8,471
FEMALE/MALE TEACHERS	NA	847/802	725/848	893/729	5,582/6,782
FULL-TIME/ PART-TIME TEACHERS	NA	1,720/81	1,459/114	1,778/94	11,992/698
NEW POSITIONS	76	20	27	70	216
NEW PROGRAMS	16	14	17	30	189
RETIREMENTS	25	32	32	20	158
LEFT TEACHING	NA	51	80	65	510
ALT. CERTIFIED/NON-LICENSED HIRES	13	14	25/6	42/11	356/106
POSITIONS TO FILL	NA	88	93	135	812.3
PROGRAMS CLOSED/POSITIONS LOST	NA	24	13/14	12/20	51/71.7
UNFILLED FULL-TIME POSITIONS	35	16	15	40	72
UNFILLED PART-TIME POSITIONS	6	3	0	1	4
AGRICULTURAL EDUCATION GRADUATES	90	100	113	117	740
AGRICULTURAL EDUCATION GRADUATES TEACHING	78	82.5	96	107	556
AG ED MAJOR ENROLLMENT	372	NA	NA	540	3,142

*not all states reported

TEACH AG

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

University of Arizona
Tucson, AZ

University of California, Davis
Davis, CA

California State University, Chico
Chico, CA

California State University, Fresno
Fresno, CA

Cal Poly - Pomona
Pomona, CA

Cal Poly - San Luis Obispo
San Luis Obispo, CA

University of Idaho
Moscow, ID

Montana State University-Bozeman
Bozeman, MT

University of Nevada - Reno
Reno, NV

Oregon State University
Corvallis, OR

Utah State University
Logan, UT

Washington State University
Pullman, WA

University of Wyoming
Laramie, WY

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