2014-2017 AGRICULTURE TEACHER SUPPLY AND DEMAND OVERVIEW
REGION 2

	2014	2015	2016	2017	NATIONWIDE*
AVERAGE SALARY	$39,000	$38,000	$39,000	$42,660	$43,093
EXTENDED CONTRACT DAYS	50	32	47.5	47.5	33
AG TEACHERS	3,172	1,781	3,634	3,879	12,690
AG PROGRAMS	1,965	1,042	2,197	2,230	8,471
FEMALE/MALE TEACHERS	NA	847/802	1,186/2,448	1,489/2,390	5,582/6,782
FULL-TIME/ PART-TIME TEACHERS	NA	1,720/81	3,525/109	3,399/480	11,992/698
NEW POSITIONS	25	20	40	65	216
NEW PROGRAMS	23	14	28	39	189
RETIREMENTS	54	32	52	48	158
LEFT TEACHING	268	51	209	178	510
ALT. CERTIFIED/NON-LICENSED HIRES	26/NA	14	93/16	69/29	356/106
POSITIONS TO FILL	NA	88	238	280	812.3
PROGRAMS CLOSED/POSITIONS LOST	NA	24	8/11	8/11	51/71.7
UNFILLED FULL-TIME POSITIONS	16	16	9	11	72
UNFILLED PART-TIME POSITIONS	0	3	0	1	4
AGRICULTURAL EDUCATION GRADUATES	295	100	293	270	740
AGRICULTURAL EDUCATION GRADUATES TEACHING	189	82.5	196	191	556
AG ED MAJOR ENROLLMENT	899	NA	NA	978	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

Arkansas State University
Jonesboro, AR

Arkansas Tech University
Russellville, AR

Southern Arkansas University
Magnolia, AR

University of Arkansas
Fayetteville, AR

University of Arkansas - Pine Bluff
Pinebluff, AR

Colorado State University
Ft. Collins, CO

Fort Hayes State University
Hayes, KS

Kansas State University
Manhattan, KS

Louisiana State University
Baton Rouge, LA

Louisiana Tech University
Ruston, LA

McNeese State University
Lake Charles, LA

Eastern New Mexico State University
Portales, NM

New Mexico State University
Las Cruces, NM

Northwestern Oklahoma State
Alva, OK

Oklahoma State University
Stillwater, OK

Oklahoma Panhandle State University
Goodwell, OK

Angelo State University
San Angelo, TX

Sam Houston State University
Huntsville, TX

Stephen F. Austin State University
Nacogdoches, TX

Sul Ross State University
Alpine, TX

Tarleton State University
Stephenville, TX

Texas A&M University
College Station, TX

Texas A&M University-Commerce
Commerce, TX

Texas A&M University-Kingsville
Kingsville, TX

Texas State University-San Marcos
San Marcos, TX

Texas Tech University
Lubbock, TX

West Texas A&M University
Canyon, TX

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