

# Supply & Demand of Secondary Agricultural Education Teachers in the United States



## DEMAND: FALL 2019

Jeff,

Thank you for taking the time to provide Wisconsin's demand data for the American Association for Agricultural Education National Supply and Demand project. As a result of your participation, we are better able to provide valuable, timely, accurate information regarding the national supply and demand of school-based agricultural educators to all interested parties.

For your convenience, we have added the option to download your demand data at the conclusion of this year's survey. Please download the pdf, review for accuracy, and contact us immediately with any changes that should be made. We intend to wrap up this year's data collection by November 15, 2017.

Thank you, again, for your involvement in this important project. We look forward to sharing the results with you and your colleagues in the near future.

Sincerely,

Drs. Daniel Foster, Becki Lawver, and Amy Smith  
nsd@aaaeonline.org

Below is a summary of your responses

[Download PDF](#)

Thank you for agreeing to participate in the National Ag Ed Supply and Demand Project. Your responses are very important to us. The information you provide will be helpful in assessing, and addressing, the current shortage of agriculture teachers we face across the nation. Information will be shared among agricultural education family organizations, including AAEE, NAAE, NASAE, and the National FFA Organization. National Teach Ag Campaign staff will collaborate with our team in producing and disseminating national, regional, and state profiles based upon the data gathered.

This instrument is designed to collect information regarding changes within your state's agricultural education profession since the last academic year. Please consider only CURRENT circumstances in your state. Use September 15, 2019 as the baseline date for responses.

Your participation in this research is entirely voluntary. You may refuse to participate or withdraw at any time without consequence. Should you choose to withdraw, you may email the research team at nsd@aaaeonline.org.

Research records will be kept confidential, consistent with federal and state regulations. The Institutional Review Board for the protection of human participants at Pennsylvania State University has approved this research study, IRB#45604. If you have any questions or concerns about your rights or a research-

related injury and would like to contact someone other than the research team, you may contact the IRB Administrator at 814-865-1775 or email tkahler@psu.edu to obtain information or to offer input.

## Section 1: Program & Position Attrition

Between the 2018-2019 and 2019-2020 academic years, were any school-based agricultural education positions lost and/or programs closed in your state?

No

Yes

Between the 2018-2019 and 2019-2020 school years, how many agricultural education teachers **left school-based Agricultural Education** and will not be returning to teach agriculture in your state this year?

17

For **each of the 17 teachers who left SBAE**, please indicate the reason, if known.

*Note: Total must match the number reported previously.*

Employment in agribusiness/industry/agency	1
Employment in production agriculture/farming	0
Employment in another educational content area (outside of Ag Ed)	4
Employment as school administrator (Principal, Superintendent, CTE Director, etc.)	1
Employment in extension/non-formal agricultural education	0
Employment in adult education/Farm Business Management	0
Employment as Ag Ed leader (District, State supervisor, FFA staff, etc.)	0
Employment in postsecondary education	0
Continuing education/graduate school	1
Moved out of state (will continue teaching Ag Ed)	0
Personal reasons: Health	1
Personal reasons: Stay at home parent/caregiver	0
Personal reasons: Retirement	6
Personal reasons: Death	0
Not offered a contract/terminated	2
Unknown	1



Total

## Section 2: Current Status of Programs & Teachers

For the next items, please consider only **CURRENT circumstances** in your state. Use September 15, 2019 as the baseline for responses.

Please indicate the number of active **PROGRAMS** and **TEACHERS** in your state for the 2019-2020 academic year.

School-based Agricultural Education PROGRAMS

School-based Agricultural Education TEACHERS

Please indicate the number of **FULL TIME** and **PART TIME TEACHERS** in your state for the 2019-2020 academic year.

*Note: Total number combined should equal the number of teachers reported in the preceding question. **You indicated 321 teachers (full and part time combined).***

FULL TIME school-based Agricultural Education teachers employed

PART TIME school-based Agricultural Education teachers employed

Total

Please indicate the number of teachers in your state by **GENDER**.

*Note: Total number combined should equal the number of teachers reported in the preceding questions. **You indicated 321 teachers (full and part time combined).***

Female

Male

Non Binary

Unknown

Other

Total

Please indicate the number of teachers in your state by **RACE**.

Note: Total number combined should equal the number of teachers reported in the preceding questions. **You indicated 321 teachers (full and part time combined).**

African American/Black, Non-Hispanic	0
American Indian/Alaska Native	0
Asian	0
Bi-racial/Multi-racial	0
Hispanic/Latino	0
Native Hawaiian/Other Pacific Islander	0
White, Non-Hispanic	321
Other	0
Unknown	0
<b>Total</b>	<b>321</b>

We would like to know the sources of **new hires** within school-based Ag Ed in your state. Identify the most recent **professional background or preparation** of all new hires.

Note:

A "program completer" is a candidate who has fulfilled program area teacher licensure requirements. This may be considered a program graduate in some cases.

An "alternative licensure/route completer" has met all licensure requirements to teach SBAE, but did not complete a agricultural education teacher education program.

A "non-licensed individual" is someone who has not completed all requirements for teacher licensure. This may include individuals who are pursuing an alternative route to licensure, were hired as a community expert, etc.

Previously licensed Ag Ed teacher; moved to a different school-based Ag Ed program	5
Newly licensed Ag Ed undergraduate program completer (prepared in-state)	24
Newly licensed Ag Ed undergraduate program completer (prepared out-of-state)	0
Newly licensed Ag Ed graduate program completer (prepared in-state)	0
Newly licensed Ag Ed graduate program completer (prepared out-of-state)	0
Alternative licensure/route completer	4
Non-licensed individual	0
Other	1
Extension	

Unknown

0

Total

34

As of September 15, 2019, how many positions (if any) remain **unfilled** in your state?

VACANT **FULL TIME** positions in school-based Agricultural Education

0

VACANT **PART TIME** positions in school-based Agricultural Education

0

Total

0

How many positions and programs were **NEW** for the 2019-2020 academic year?

7

**New/additional positions** created in school-based Agricultural Education programs (eg. teacher hired at a new program, or program expansion from 1 teacher to 2 teachers, etc.)

2

New **programs** created in school-based Agricultural Education (eg. newly established or re-established school-based Ag Ed program)

To further identify potential program growth and expansion in your state, please indicate **how many schools or school districts** have expressed interest in offering school-based agricultural education, but have not yet moved forward?

3

### Additional Items

*If the following information is available for your state, please provide.*

Average contract length for school-based Agricultural Education teachers in your state:

*Note: Please include text clarification (Ex. 20 days extended contract OR 12 month contract)*

28 extended

Percentage of school-based Agricultural Education teachers who receive a stipend for FFA advisement (beyond extended contract):

79

Average base starting salary for beginning teachers in school-based Agricultural Education (excluding FFA stipend and/or extended contract):

don't collect

### Section 3: Logistical Information

Each year, annual supply data is collected from **teacher educators representing each institution that prepares agricultural educators**. To verify information, please identify all institutions in your state that should be included. Also, please indicate the key faculty contact at each.

Ex. University of ABC, John Doe, jdoe@abc.edu

James Graham james.graham@uwrf.edu Tim Buttles timothy.j.buttles@uwrf.edu Mark Zidon zidon@uwplatt.edu Rick Bockup bockhopr@uwplatt.edu

When **2019-2020 annual demand data** is collected one year from now, who will be the appropriate contact for your state? Please include NAME, TITLE and EMAIL.

Name

Title

Email

Who is the **best point of contact for individuals seeking teacher certification/licensure** in your state? Please include NAME, TITLE and EMAIL.

Name

Title

Email

In effort to improve the accuracy of data collected, **is there anywhere else we should look for information about the supply and demand of school-based agriculture teachers in your state?**

Respectfully submitted by:

State

Name

Title

Email

Phone



