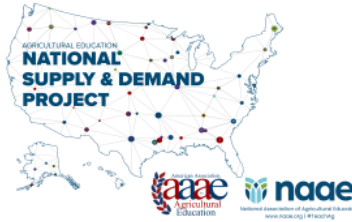


Supply & Demand of Secondary Agricultural Education Teachers in the United States



DEMAND: FALL 2024

Demand Survey - Block 1

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. NAAE 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, 2024** 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@aaeeonline.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.

Please indicate the State for which you are reporting demand data.

Section 1: Program Level Reporting

In this first section, you are asked to provide "program level" demand data. In a subsequent section, we will gather teacher-specific data. Please consider only CURRENT circumstances in your state. Use September 15, 2024 as the baseline for all responses.

If you'd like to review demand data submitted by your state for the past 5 submissions, you may access and print this data sheet: click [here](#).

Please indicate the number of active **PROGRAMS** in your state for the 2024-2025 academic year.

How many **programs** were **NEW** for the 2024-2025 academic year?

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

Please report the total **number of programs closed** in your state between the 2023-2024 and 2024-2025 academic years. If none, enter "0".

Section 2: Position & Teacher Specific Reporting

In this section, you are asked to provide "position" or "teacher specific" level demand data. Please consider only **CURRENT** circumstances in your state. Use September 15, 2024 as the baseline for all responses.

To guide your entry, please note: Total Teachers in Previous Year + New Positions - Lost Positions - Vacant Positions = Total Teachers in Current Year.

Please indicate the number of active **TEACHERS** in your state for the 2024-2025 academic year.

Please indicate the number of **FULL TIME** and **PART TIME TEACHERS** in your state for the 2024-2025 academic year.

Note: Total number combined should equal the number of teachers reported in the preceding question.

You indicated $\$(q://QID73/ChoiceTextEntryValue)$ teachers (full and part time combined).

FULL TIME school-based Agricultural Education teachers employed

PART TIME school-based Agricultural Education teachers employed

Total

As of September 15, 2024, how many positions (if any) remain **unfilled** in your state?

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

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

Total

How many new **positions** (*positions never previously filled*) were added for the 2024-2025 academic year? If none, enter "0".

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

Existing SBAE teacher, moved to a different school-based Ag Ed program	<input type="text" value="0"/>
Licensed Ag Ed teacher who has spent time out of the profession, returning to SBAE	<input type="text" value="0"/>
Newly licensed Ag Ed undergraduate program completer (prepared in-state)	<input type="text" value="0"/>
Newly licensed Ag Ed undergraduate program completer (prepared out-of-state)	<input type="text" value="0"/>
Newly licensed Ag Ed graduate program completer (prepared in-state)	<input type="text" value="0"/>
Newly licensed Ag Ed graduate program completer (prepared out-of-state)	<input type="text" value="0"/>
Alternative licensure/route completer	<input type="text" value="0"/>
Non-licensed individual	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

For the $\{q://QID5/ChoiceNumericEntryValue/16\}$ non-licensed individuals reported as hires, please indicate prior educational/employment experience.

New agriculture graduates (not an Ag Ed graduate program completer)	<input type="text" value="0"/>
New education graduates (not an Ag Ed graduate program completer)	<input type="text" value="0"/>
Other new graduates (not agriculture or education)	<input type="text" value="0"/>
Agribusiness, farming, or industry professional	<input type="text" value="0"/>
Education professional (other content area, etc)	<input type="text" value="0"/>
Retired educator	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Please report the **number of positions lost** in your state between the 2023-2024 and 2024-2025 academic years. If none, enter "0".

For each of the $\{q://QID57/ChoiceTextEntryValue\}$ positions lost, please indicate the reason, if known.

Note: Total must match the number reported previously.

Licensed teacher not available	<input type="text" value="0"/>
Lack of enrollment	<input type="text" value="0"/>
Lack of funding	<input type="text" value="0"/>
Other (please explain) <input type="text"/>	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Between the 2023-2024 and 2024-2025 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? If none, enter "0".

For **each of the** $\{q://QID36/ChoiceTextEntryValue\}$ teachers who left SBAE, please indicate the reason, if known.

Note: Total must match the number reported previously.

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

Total

Section 3: Teacher Demographics

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 $\{q://QID73/ChoiceTextEntryValue\}$ teachers (full and part time combined).

Female	<input type="text" value="0"/>
Male	<input type="text" value="0"/>
Non Binary	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

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 $\{q://QID73/ChoiceTextEntryValue\}$ teachers (full and part time combined).

African American/Black, Non-Hispanic	<input type="text" value="0"/>
American Indian/Alaska Native	<input type="text" value="0"/>
Asian	<input type="text" value="0"/>
Bi-racial/Multi-racial	<input type="text" value="0"/>
Hispanic/Latino	<input type="text" value="0"/>
Native Hawaiian/Other Pacific Islander	<input type="text" value="0"/>
White, Non-Hispanic	<input type="text" value="0"/>
Other	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Demand Survey - Block 2

Section 4: Additional Items

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

Average contract length (in DAYS) for school-based Agricultural Education teachers in your state.
Example: Standard teaching contract (180 days) + average of 20 extended days = 200 days

Percentage of school-based Agricultural Education teachers who receive a stipend for FFA advisement (beyond extended contract). *Example: 90% of teachers, reported as 90, not 0.9*

Average base starting salary for beginning teachers in school-based Agricultural Education (excluding FFA stipend and/or extended contract). *Example: \$35,000 reported as 35,000*

Demand Survey - Block 3

Section 5: 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

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?**

When **annual demand data** is collected one year from now, will you be the appropriate contact?

- No
 Yes

Who will be the appropriate contact for 2024-2025 demand data?

Name

Title

Email

Submitted by:

Name

Title

Email

Phone

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