

2020 NSD Demand Survey

Q1 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 AAAE, 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, 2020 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.

Q2 Section 1: Program & Position Attrition

Q3 Between the 2019-2020 and 2020-2021 academic years, were any school-based agricultural education positions lost and/or programs closed in your state?

- No
- Yes

Q4 Please report the total **number of programs closed** in your state between the 2019-2020 and 2020-2021 academic years.

Q5 Please report the **number of positions lost** in your state between the 2019-2020 and 2020-2021 academic years.

Q6 For each of the _____ **positions lost**, please indicate the reason, if known.

Note: Total must match the number reported previously.

Licensed teacher not available	
Lack of enrollment	
Lack of funding	
Other (please explain)	
Unknown	
Total	

Q7 Between the 2019-2020 and 2020-2021 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?

Q8 For each of the _____ teachers who left SBAE, please indicate the reason, if known.

Note: Total must match the number reported previously.

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

Q9 Section 2: Current Status of Programs & Teachers

Q10 For the next items, please consider only **CURRENT circumstances** in your state. Use September 15, 2020 as the baseline for responses.

Q11 Please indicate the number of active **PROGRAMS** and **TEACHERS** in your state for the 2020-2021 academic year.

_____ School-based Agricultural Education PROGRAMS

_____ School-based Agricultural Education TEACHERS

Q12 Please indicate the number of **FULL TIME** and **PART TIME TEACHERS** in your state for the 2020-2021 academic year.

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

FULL TIME school-based Agricultural Education teachers employed : _____

PART TIME school-based Agricultural Education teachers employed : _____

Total : _____

Q13 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** _____ teachers (full and part time combined).*

Female	
Male	
Non Binary	
Unknown	
Other	
Total	

Q14 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 _____ teachers (full and part time combined).**

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

Q15 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	
Newly licensed Ag Ed undergraduate program completer (prepared in-state)	
Newly licensed Ag Ed undergraduate program completer (prepared out-of-state)	
Newly licensed Ag Ed graduate program completer (prepared in-state)	
Newly licensed Ag Ed graduate program completer (prepared out-of-state)	
Alternative licensure/route completer	
Non-licensed individual	
Other	
Unknown	
Total	

Q16 For the _____ **non-licensed individuals** reported as new hires, please indicate **prior educational/employment experience**.

New agriculture graduates (not an Ag Ed graduate program completer)	
New education graduates (not an Ag Ed graduate program completer)	
Other new graduates (not agriculture or education)	
Agribusiness, farming, or industry professional	
Education professional (other content area, etc)	
Retired educator	
Other	
Unknown	
Total	

Q17 As of September 15, 2020, 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 : _____

Q18 How many positions and programs were **NEW** for the 2020-2021 academic year?

_____ **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.)

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

Q19 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?

Q20 Section 3: Additional Items

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

Q21 Were school-based agriculture teachers in your state were prepared for the shift to virtual learning in Spring 2020?

Q22 What specific resources and/or professional development were provided to school-based agriculture teachers in your state to help them navigate Covid-related teaching challenges?

Q23 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)

Q24 Percentage of school-based Agricultural Education teachers who receive a stipend for FFA advisement (beyond extended contract):

Q25 Average base starting salary for beginning teachers in school-based Agricultural Education (excluding FFA stipend and/or extended contract):

Q26 Section 4: Logistical Information

Q27 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

Q28 When **2020-2021 annual demand data** is collected one year from now, who will be the appropriate contact for your state? Please include NAME, TITLE and EMAIL.

Q29 Who is the **best point of contact for individuals seeking teacher certification/licensure** in your state? Please include NAME, TITLE and EMAIL.

Q30 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?**

Q31 Respectfully submitted by:

- State _____
- Name _____
- Title _____
- Email _____
- Phone _____