

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



SUPPLY: FALL 2021

Supply 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 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.

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: Annual Supply Data

This instrument is designed to collect information regarding students pursuing **teacher licensure** in Agricultural Education at your institution. For the first five items, please consider **only** the 2020-2021 program completers (*those who fulfilled licensure requirements between August 2020 and August 2021*).

How many total **program completers** (those who have fulfilled licensure requirements) in Agricultural Education were produced by your program in the 2020-2021 academic year?

As of September 15, 2021, please indicate **confirmed and/or intended employment plans** for 2020-2021 program completers.

Note: The total must equal the number of licensed, program completers reported in the preceding question.

Teaching school-based agriculture in this state	<input type="text" value="0"/>
Teaching school-based agriculture out of state	<input type="text" value="0"/>
Teaching another subject	<input type="text" value="0"/>
Agribusiness/Industry/Agency	<input type="text" value="0"/>
Extension/Non-formal agricultural education	<input type="text" value="0"/>
Production agriculture/Farming	<input type="text" value="0"/>
Graduate school	<input type="text" value="0"/>
Military	<input type="text" value="0"/>
Other employment	<input type="text" value="0"/>
Unemployed and/or Undecided	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

If "Other employment" was selected in the preceding question, please elaborate in the space below. Also address any other items needing clarification.

Please report the **gender** of 2020-2021 program completers.

Note: The total must equal the number of licensed, program completers previously reported.

Female	<input type="text" value="0"/>
Male	<input type="text" value="0"/>
Non Binary (<i>any gender identity that does not fit into the gender binary of male and female</i>)	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

The following question requests information about the **licensure and/or degrees** received by program completers.

The total of the three fields must equal $\{q://QID3/ChoiceTextEntryValue\}$.

Female: $\{q://QID68/ChoiceNumericEntryValue/1\}$

Male: $\{q://QID68/ChoiceNumericEntryValue/2\}$

Non Binary: $\{q://QID68/ChoiceNumericEntryValue/3\}$

Indicate the **licensure/degree** of 2020-2021 **FEMALE** program completers.

Licensure only, non-degree/no degree awarded	<input type="text" value="0"/>
Undergraduate/Baccalaureate	<input type="text" value="0"/>
Post-baccalaureate (5th year program, no additional degree)	<input type="text" value="0"/>
Graduate	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Indicate the **licensure/degree** of 2020-2021 **MALE** program completers.

Licensure only, non-degree/no degree awarded	<input type="text" value="0"/>
Undergraduate/Baccalaureate	<input type="text" value="0"/>
Post-baccalaureate (5th year program, no additional degree)	<input type="text" value="0"/>
Graduate	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Indicate the **licensure/degree** of 2020-2021 **NON BINARY** program completers.

Licensure only, non-degree/no degree awarded	<input type="text" value="0"/>
Undergraduate/Baccalaureate	<input type="text" value="0"/>
Post-baccalaureate (5th year program, no additional degree)	<input type="text" value="0"/>
Graduate	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

In the following question, please report the **race** of program completers in 2020-2021.

The total of the three fields must equal $\{q://QID3/ChoiceTextEntryValue\}$.

Female: $\{q://QID68/ChoiceNumericEntryValue/1\}$

Male: $\{q://QID68/ChoiceNumericEntryValue/2\}$

Non Binary: $\{q://QID68/ChoiceNumericEntryValue/3\}$

Indicate the **race** of 2020-2021 **FEMALE** program completers.

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"/>

Indicate the **race** of 2020-2021 **MALE** program completers.

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"/>

Indicate the **race** of 2020-2021 **NON BINARY** program completers.

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"/>

Looking to the future, how many **license-eligible, program completers** in Agricultural Education do you anticipate will be produced by your institution in...

2021-2022	<input type="text"/>
2022-2023	<input type="text"/>
2023-2024	<input type="text"/>

Block 3

Section 2: COVID-Related Information

How would you describe your Ag Ed students' level of preparation for virtual or hybrid learning required throughout the Covid-19 pandemic?

To your knowledge, did the Covid-19 pandemic impacted the career choice of 2021 program completers? If so, how?

Describe any specific changes your Ag Ed program made as a result of the Covid-19 pandemic.

Supply Survey - Block 2

Section 3: Logistical Information

What **advice, suggestions, tips, or thoughts** would you like to share with National Supply and Demand research team so that we may better help you, your institution, and/or the Ag Ed profession?

List the names and contact information for **each institution with whom your institution has an articulation agreement** with for Ag Ed teacher certification.

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 **2021-2022 annual supply data** is collected one year from now, who will be the appropriate contact?

Name	<input type="text"/>
Title	<input type="text"/>
Email	<input type="text"/>

Respectfully submitted by:

Name	<input type="text"/>
Title	<input type="text"/>
Institution	<input type="text"/>
State	<input type="text"/>
Email	<input type="text"/>
Phone	<input type="text"/>



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