

2020 NSD Supply 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.

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: 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 2019-2020 program completers (those who fulfilled licensure requirements between August 2019 and August 2020).

Q3 How many total program completers (those who have fulfilled licensure requirements) in Agricultural Education were produced by your program in the 2019-2020 academic year?

Q4 As of September 15, 2020, please indicate confirmed and/or intended employment plans for 2019-2020 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 | |
| Teaching school-based agriculture out of state | |
| Teaching another subject | |
| Agribusiness/Industry/Agency | |
| Extension/Non-formal agricultural education | |
| Production agriculture/Farming | |
| Graduate school | |
| Military | |
| Other employment | |
| Unemployed and/or Undecided | |
| Unknown | |
| Total | |

Q5 If "Other employment" was selected in the preceding question, please elaborate in the space below. Also address any other items needing clarification.

Q6 Please report the **gender** of 2019-2020 program completers.

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

| | |
|---|--|
| Female | |
| Male | |
| Non Binary (<i>any gender identity that does not fit into the gender binary of male and female</i>) | |
| Total | |

Q7 The following question requests information about the **licensure and/or degrees** received by program completers.

The total of the three fields must equal $\{Q3/ChoiceTextEntryValue\}$.

Female: $\{Q6/ChoiceNumericEntryValue/1\}$

Male: $\{Q6/ChoiceNumericEntryValue/2\}$

Non Binary: $\{Q6/ChoiceNumericEntryValue/3\}$

Q8 Indicate the licensure/degree of 2019-2020 **FEMALE** program completers.

| | |
|---|--|
| Licensure only, non-degree/no degree awarded | |
| Undergraduate/Baccalaureate | |
| Post-baccalaureate (5th year program, no additional degree) | |
| Graduate | |
| Total | |

Q9 Indicate the licensure/degree of 2019-2020 **MALE** program completers.

| | |
|---|--|
| Licensure only, non-degree/no degree awarded | |
| Undergraduate/Baccalaureate | |
| Post-baccalaureate (5th year program, no additional degree) | |
| Graduate | |
| Total | |

Q10 Indicate the licensure/degree of 2019-2020 **NON BINARY** program completers.

| | |
|---|--|
| Licensure only, non-degree/no degree awarded | |
| Undergraduate/Baccalaureate | |
| Post-baccalaureate (5th year program, no additional degree) | |
| Graduate | |
| Total | |

Q11 In the following question, please report the race of program completers in 2019-2020.

The total of the three fields must equal $\{Q3/ChoiceTextEntryValue\}$.

Female: $\{Q6/ChoiceNumericEntryValue/1\}$

Male: $\{Q6/ChoiceNumericEntryValue/2\}$

Non Binary: $\{Q6/ChoiceNumericEntryValue/3\}$

Q12 Indicate the **race** of 2019-2020 **FEMALE** program completers.

| | |
|--|--|
| 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 | |

Q13 Indicate the **race** of 2019-2020 **MALE** program completers.

| | |
|--|--|
| 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 | |

Q14 Indicate the **race** of 2019-2020 **NON BINARY** program completers.

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

- 2020-2021 _____
- 2021-2022 _____
- 2022-2023 _____

Q16 Section 2: COVID-Related Information

Q17 How would you describe your Ag Ed students' level of preparation for virtual or hybrid learning at the start of the Covid-19 pandemic?

Q18 To your knowledge, did the Covid-19 pandemic impacted the career choice of 2020 program completers? If so, how?

Q19 Describe any specific changes your Ag Ed program made (or plans to make) as a result of the Covid-19 pandemic.

Q20 Section 3: Teacher Preparation Program Capacity

The following section of this instrument is designed to gather data regarding the nature of the agricultural education instruction (*program, department, school*) at your respective institution. **Please note this is only collected every three years. The last time this information was requested was 2017.**

Q21 To better understand our profession's instructional capacity to prepare school-based agricultural education teachers, please provide the full-time employment equivalent (FTE) dedicated to agricultural teacher education. For example: If two Associate Professors each have a 75% teaching, 20% research, and 5% service appointment, one would indicate 1.5 combined FTE, specific to instructional capacity, in teacher education in the Associate Professor category.

| | |
|---|--|
| Full Professor (tenure-track) | |
| Associate Professor (tenure-track) | |
| Assistant Professor (tenure-track) | |
| Clinical Faculty/Professor of Practice (non tenure-track) | |
| Instructor/lecturer | |
| Graduate teaching assistant in agricultural education teacher preparation | |
| Other | |

Q22 In which college are agricultural education faculty appointments located?

- College of Agriculture, or similar name
- College of Education, or similar name
- College of Science, or similar name
- Other _____

Q23 Which college grants undergraduate degrees in Agricultural Education?

College of Agriculture, or similar name

- College of Education, or similar name
- College of Science, or similar name
- Other _____

Q24 Which college grants graduate degrees in Agricultural Education?

- College of Agriculture, or similar name
- College of Education, or similar name
- College of Science, or similar name
- Other _____
- Not offered

Q25 Please identify the degrees offered by your institution in Agricultural Education. *Select all that apply.*

- Bachelor of Science (BS)
- Bachelor of Arts (BA)
- Master of Science (MS)
- Master of Arts (MA)
- Master of Agriculture (MAg)
- Master of Education (MEd)
- Other Masters _____
- Educational Specialist (EdS)
- Doctor of Education (EdD)
- Doctor of Philosophy (PhD)

Q26 If a student majors in Agricultural Education at your institution, must they fulfill all requirements for teacher licensure?

Remember, a department or program may offer multiple majors.

- Yes, all program completers with an Agricultural Education major fulfill requirements for teacher licensure.
- No, non-teaching options are available.

Q27 In addition to teacher licensure, please list degree **options, or specializations**, offered within your agricultural education program (ex. Communication, Extension, Leadership & Training, Community-Based Agricultural Education, etc.).

Q28 Does your institution operate using **quarters** or **semesters**?

- Quarters
- Semesters

Q29 Typically, when does your institution conduct **student teaching internships**? Please check all that apply.

- Fall semester
- Spring semester

Q30 Typically, when does your institution conduct **student teaching internships**? Please check all that apply.

- Summer quarter
- Fall quarter
- Winter quarter
- Spring quarter

Q31 How **long (in weeks)** are your students' teaching internships (student teaching experience)?

Q32 What unique circumstances, challenges, or considerations (if any) should be shared regarding your institution's efforts to prepare school-based Agricultural Education teachers?

Q33 Section 4: Logistical Information

Q34 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?

Q35

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

Q36

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?**

Q37 When **2020-2021 annual supply data** is collected one year from now, who will you be the appropriate contact?

Name _____
Title _____
Email _____

Q38 Respectfully submitted by:

Name _____
Title _____
Institution _____
State _____
Email _____
Phone _____