

## 2021 4-H/FFA Milk Quality & Products CDE Modifications

The following modifications will be implemented at the state level. Anyone hosting an invitational contest is encouraged to incorporate these same modifications which are:

- There is no area qualifying event.
- 4-H coaches are not required to submit a safety plan.
- 4-H coaches must follow local health department guidance regarding social distancing and face covering/masks during practices, and must maintain no more than 50% capacity in vehicles when transporting people during practices or to contests.
- FFA coaches must provide at contest check-in a completed copy of the INFFA COVID-19 Waiver and Release form for each contestant, themselves and others accompanying them at the contest.
- Registered coaches will be notified prior to the contest COVID safety protocols required for the contest location.
- Pre-registration is required.
- An educational unit (school or county 4-H) may register a maximum of 3 teams or 12 contestants.
- Contestants must supply their own clipboard and pencil.
- Competition time will be pre-scheduled with no more than 36 contestants per wave or time group.
- Exam and Problem Solving
  - Each junior and senior contestant will answer 20 production and 20 marketing multiple choice and/or true-false questions.
  - Each junior and senior contestant will answer 10 problem solving multiple choice and/or true-false questions.
  - 40 minutes to complete.
- Cheese Identification
  - Each junior and senior contestant will receive a disposable tray with 10 samples to identify.
  - Senior contestants will identify characteristics of 6 cheeses.
  - 10 minutes to complete.
- Milk Flavor Identification
  - Each senior contestant will receive a disposable tray with 10 samples to identify flavor and intensity. Junior contestants will identify 5 flavors.
  - 10 minutes to complete.
- Product Identification
  - Each junior and senior contestant will receive a disposable tray with 10 samples to identify.
  - 10 minutes to complete.
- California Mastitis Test
  - An adult will perform the test on 4 samples as junior and senior contestants watch and identify severity using this scale:
    - N = None, mark 0
    - T = Trace or slight precipitate, mark 2
    - 1 = Distinct precipitate, mark 4
    - 2 = Distinct gel, mark 6
    - 3 = Strong gel, mark 8

- If milk samples are not available contestants will watch a video of the test being completed.
  - 10 minutes to complete.
- Contestants will deposit completed Scantron answer sheets in a box and may leave when finished.
- Results will be announced Monday, September 13, and awards mailed to coaches for distribution.
- All other contest and general rules will remain the same.
- Registration fee is \$10.00 per contestant. Registration deadline is September 1. Register [online using this link](#). Make checks payable to Purdue University. Payment can be delivered day of contest or mailed to Tony Carrell, State 4-H Office, 615 W. State Street, West Lafayette, IN 47907.
- Contest will be Saturday, September 11 at Boone County 4-H Fairgrounds in Lebanon.