

# 2025 Dairy Jeopardy Practice Questions

1. Type of halter that should be used when teaching your animal to lead  
Nylon (rope halter)
2. Bedded area where animals lay in the showstring  
Pack
3. The act of holding and lifting excess flesh under your animal's chin while in the showing  
Pulling throat
4. Class an animal born January 3, 2024 would exhibit in  
Winter yearling
5. Having an inappropriate halter in the showing receives this level of discrimination in showmanship  
Slight discrimination
6. Position the front feet of your animal should be in when setting her up  
Side by side (square)
7. Country that is the world's largest dairy product importer  
China
8. Country where the a2 Milk company headquarters are located  
New Zealand
9. Top dairy trading partner for the U.S.  
Mexico
10. This continent accounted for most of the 936 million pounds of milk produced globally in 2022  
Asia
11. The Jersey breed originated on the Isle of Jersey, which sits off the coast of this nation  
France
12. Top three countries that lead the pack for inbreeding globally  
United States, Canada, & Italy

13. During the birthing process, the calf enters this part of the reproductive tract triggering hard contractions, with the cow visibly pushing

Birth canal or vagina

14. This serves as the seal between the inside of the uterus and the vagina, and must open before the calf can be born

Cervix

15. Labor in dairy cows is divided into this many stages

Three stages

16. This occurs when the calf has rolled over, twisting the connection between the uterus and the vagina around the cervix, effectively closing the birth canal

Uterine torsion

17. Stage one of labor in dairy cows should last this long

2 – 3 hours

18. Delivery of the placenta takes place during this phase of labor in dairy cattle

Phase three

19. Cows can smell up to this many miles away

6 miles

20. Preferred depth of sand on the stall surface for bedding

4 - 8 inches

21. Number of pounds of forage dry matter cows should consume per day

28 to 30 pounds

22. Rate per minute at which cows can drink water

3 - 5 gallons

23. Uniform particle size cows will typically chew forage and TMR particles to before swallowing a bolus of feed

8 - 11 millimeters

24. Opening size in the top sieve of a Penn State Particle Separator

19 millimeters

25. Value that plays a pivotal role in determining udder health in your dairy herd, environmental and contagious infections both can make it skyrocket

Somatic Cell Count (SCC)

26. Defined as alterations in the milk or signs of inflammation of an affected quarter with or without systemic signs present

Clinical mastitis

27. Most mastitis cases are caused by intramammary infections with pathogens entering the mammary gland through this part of the body

Teat canal

28. This test helps producers quickly identify the presence of a mastitis pathogen to determine the best course of action for treatment

On-Farm cultures

29. Milk that comes from a healthy, infection-free udder will contain less than this many colony forming units

1,000 CFU

30. Environmental mastitis pathogen Prototheca is this kind of organism

Algae

31. Target pH for corn silage

4 pH

32. Percentage of corn grown in the U.S. that is genetically modified

90%

33. Doing this into growing corn results in a cover crop already being established when corn grain is harvested to provide protective cover over winter

Interseeding annual forages

34. This percentage of the total energy in corn silage is found in the grain kernel

65%

35. Corn milling process where corn is ground and fermented with yeast, ultimately resulting in the production of ethanol and distillers' grains

Dry milling

36. When photosynthetic capability is reduced, corn plants will transition nutrients from this part of the plant to fill kernels

Stalk

37. When extra-label antibiotic usage is prescribed, the veterinary label applied to the drug must state the withholding period for these two things

Meat and milk

38. This is necessary from a veterinarian to purchase and administer antibiotics on a dairy farm

Prescription

39. The FDA approves antibiotics for specific classes of animals, and on dairy farms, most cattle are classified as this

Lactating or nonlactating

40. VFD stands for this

Veterinary Feed Directive

41. Percentage of conventional dairy farms that use antibiotics at dry-off

90%

42. This type of treatment is needed for soft-ware disease which can lead to blood, tissue, and liver damage

Surgical treatment

43. Procedures intended to safeguard humans or animals against disease or harmful biological agents

Biosecurity

44. A response of the animal to a stimulus when it is associated with a negative situation

Stress

45. Term that describes the time span between first calving and culling

Productive Life

46. Term used to define the biases and desensitizing of things that are seen constantly or that change slowly over time on dairy farms

Barn blindness

47. Term for the death of a calf within 24 to 48 hours after delivery

Stillbirth

48. The most common driveway surface on farms

Gravel

49. A footbath should be refilled after this many cows pass through

150 – 300 passes

50. Manure holding ponds should have enough storage for at least this many days of manure, bedding, wash water, and runoff, plus the volume of a 25-year, 24-hour storm event

365 days

51. Extended lock-up time in headlocks can be defined as more than this many hours per day  
Four hours
52. Best way to measure how much an animal is resting  
Stall Use index
53. Animal feeding system that uses grass areas, reels, electric fences, water, and rest periods for paddocks  
Rotational grazing
54. Type of disease that can be transferred from animals to their handlers or the public  
Zoonotic
55. Viral disease that causes inflammation of the brain and eventual death and can be transmitted to humans by a bite or scratch  
Rabies
56. Minimum number of gallons needed to be administered as fluid therapy to make a significant difference for a mature cow  
5 gallons
57. The highest incidence of subclinical ketosis often occurs within the first how many days postpartum  
21 days
58. Meloxicam is an example of this type of animal treatment  
Non-steroidal anti-inflammatory drug or painkiller
59. Most common pathogens in the lactating herd and prevalent in feed, soil and the cow's digestive tract  
Clostridia
60. Canadian province with the most dairy farms  
Quebec
61. Variety of cheese that won the 2024 World Championship Cheese Contest  
Hornbacher
62. The initials HPAI represent this  
Highly Pathogenic Avian Flu

63. University that is planning to build a new Dairy Cattle Teaching and Research Center featuring a new barn with automatic milking systems, allowing the herd to grow from 250 to 680 head and is expected to be completed in 2025

Michigan State University

64. Awards presented by the National Dairy FARM Program to those who go above and beyond industry standards

Excellence Awards

65. Amount farm production expenditures in the U.S. rose in 2022

15% (15.2%)

66. Organization that regulates all antibiotic usage and is the only agency that has authority to allow the use of antibiotics in cattle on both conventional and organic dairy farms

Food and Drug Administration (FDA)

67. Organization established in 1946 to bring together A.I. organizations to operate under self-imposed performance standards and promote mutual interests

National Association of Animal Breeders (NAAB)

68. Nation's largest dairy cooperative, both by member farms and member milk volume

Dairy Farmers of America (DFA)

69. Formed in 2004 at the recommendation of a Pennsylvania Dairy Task Force, this organization has as its main goal to bring together those in the industry looking for help with those who can provide it

Center For Dairy Excellence

70. Organization that manages the Dairy Research and Promotion Program

Dairy Management Inc. (DMI)

71. Organization that celebrated its 50th anniversary in 2022 and is the only association in the U.S. that represents all classes of dairy products

Wisconsin Dairy Products Association

72. Former Wisconsin governor and founder of *Hoard's Dairyman*

W.D. Hoard

73. Inventor of the butterfat test

S.M. Babcock

74. 2024 National Dairy Shrine Guest of Honor

Corey Geiger

75. 2024 George Miller Memorial Scholarship recipient  
Ben Styer
76. The only father and son duo to win the National 4-H Dairy Judging Contest  
Charles & Mark Lager
77. CEO of Dairy Management, Inc.  
Barbara O'Brien
78. Year genomics was introduced to the dairy industry  
2008
79. The most genetically studied domestic animal in the world  
Dairy cow
80. This percent of the U.S. dairy heifer calf population is being genomically tested  
20 - 25%
81. AGIL stands for this  
Animal Genomics and Improvement Laboratory
82. This index is the most universally implemented across all major dairy breeds, combining over 40 traits that consider production, health, longevity, feed efficiency metrics, and confirmation into one measurement based on U.S. dollars  
Net Merit Index (NMS)
83. This fermented feed usually has a low ash content and variation as it is harvested standing with 6 to 18 inches of stubble  
Corn silage
84. Reduction in this can be an issue if forages are cut too short, especially for grasses  
Stand longevity
85. Amount of time the cutting interval can be extended with reduced lignin alfalfa  
One week
86. Recommended tractor speed for mowing hay  
8 - 14 mph
87. To maximize regrowth efficiency, this much of the plant should be left after dairy animals graze a pasture and move to a new one  
50%

88. The fertilizer form of potassium is known as this  
Potash
89. Percent of milk sold at retail locations in the U.S.  
75%
90. Keeping dairy cases clean, cold, and well-stocked is the goal of this program, overseen by the American Dairy Association North East  
Dairy Aisle Performance Program
91. Spring-loaded devices that keep chunk and shredded cheeses pushed forward in the dairy case for easy consumer access  
Cheese pushers
92. These keep dairy products organized by brand and flavor so shoppers can easily find their favorite products  
Dividers or yogurt dividers
93. Percentage of grocery sales transactions that take place online  
12%
94. Percent of cheese sold at retail locations in the U.S.  
33%
95. Locomotion score assigned to a cow that has an arched back when standing and walking, as they favor one or more legs but still bear weight on them  
Score of 4
96. Number of layers of plastic bale wrap that should be used to ensure optimal anaerobic fermentation  
6 – 8 layers
97. Character limit for a Registered Holstein's name  
27 characters
98. Year that sales of dairy semen peaked in the U.S. at 24 million doses  
2015
99. Minimum value quality colostrum should test on a brix refractometer  
22%
100. Number of pounds of milk needed to make 20 pounds of cheese  
200 pounds



101. Net price received by producers for milk, including all payments received for milk sold and deducting costs associated with marketing the milk

Mailbox price

102. State with the highest mailbox price in 2023

Florida

103. 2023 average mailbox price

\$19.68

104. Utah State University researchers developed a new cheese yield pricing formula, in 1982 that became known as this

Multiple Component Pricing

105. 2023 total U.S. dairy exports, the second highest value of all time

\$8.11 billion

106. Average mailbox price for the past decade

\$18.69

107. Part of the milking system that is an automatic valve allowing air to enter or exit the shell of a milker

Pulsator

108. Average recommended number of cows per milking robot

50 – 60 cows

109. Most common cause of high bacteria counts in milk

Dirty milking equipment

110. Represents the total bacterial population in milk; the greatest reflection of farm and cow hygiene with a legal limit of 100,000 CFU per milliliter

Standard Plate Count (SPC)

111. Indicates the presence of cold-tolerant bacteria; elevated counts could be a result of wash water not staying hot enough during the entire washup, incorrect or no sanitizers in the washup, milk being cooled too slowly, or milking wet teats

Preliminary Incubation

112. Piece of milking equipment composed of the head, barrel, and short milk tube

Inflation (liner)