

2020 Dairy Jeopardy Practice Questions

1. Number one dairy county in the country is in this state

California

2. State with the highest average mailbox milk price in 2018

Florida

3. State hosting the 2020 National Holstein Convention

Pennsylvania

4. State with the most dairy product processors in 2018

Wisconsin

5. State that produced the most gallons of milk per person per month in 2018

Idaho

6. State that lost the most pounds of milk production in 2018

Alabama

7. Single greatest management factor impacting pre and post-fresh animals, abbreviated DMI

Dry Matter Intake

8. One of two ways to capture cows' body weight

Tape or scale

9. A calf's rumen starts functioning normally around many days of age

60 days

10. Percentage of cows' water intake consumed immediately after milking

50 to 55%

11. This ailment is brought on by low blood calcium

Hypocalcemia (milk fever)

12. One of two classes of antioxidants

Enzymatic or non-enzymatic

13. Cost to register a Holstein calf under three months of age, if a state and national member

\$10

14. State where the 2019 Holstein USA Member Update Meeting was held

California

15. Before ordering official 840 tags, producers need to provide this code that is assigned to a physical location and obtained from the state department of agriculture

Premises ID

16. Cost of a regular Holstein transfer within 30 days of sale

\$10

17. Highest lifetime milk production award recognized at the National level for Junior Holstein members

200,000 pounds

18. Rush shipping is this amount for overnight delivery

\$40

19. Recommended temperature for semen storage

-320 degrees F

20. The acronym GnRH stands for this hormone

Gonadotropin releasing hormone

21. Low levels of this hormone at the time of AI breeding increase the chances of pregnancy

Progesterone

22. Fetal heartbeat can be detected by ultrasound at this many days

21 to 22 days

23. Term describing a cow that is not ovulating

Anovular or anestrus

24. In IVF, number of days from oocyte retrieval to transfer into synchronized recipients

8 days

25. Percentage that udder is worth in final score

40%

26. Udder trait that receives the greatest point value

Udder depth

27. Worth 25% of the final score, includes ribs, chest and barrel

Dairy Strength

28. Highest priority trait in the frame category

Rump or front end

29. Rear feet and legs are worth this percentage of final score

20%

30. In the Holstein breed, equal emphasis is placed on these two udder traits

Fore udder and rear udder

31. Name of the Holstein USA software program that farmers use to register calves

EASY ID

32. The abbreviation RFID stands for this, a chip that can be embedded in an ear tag, allowing tags to be read electronically

Radio Frequency Identification

33. This World Dairy Expo news channel is used to bring the show to those who can't be there in person

Expo360

34. In 2017, this company launched Sexcel™ Sexed Genetics, offering a new type of sorted semen to the industry

ABS Global

35. The Lely Vector system is used to perform this chore on a farm

Mixing and dispensing feed

36. New way to administer vaccines while maintaining temperature

HandyVac

37. Holstein program that integrates registration, mating information, classification, pedigrees, genetic reports and production records into one valuable and convenient package

COMPLETE

38. TSU, device used for genetic testing

Tissue sampling units

39. Program with four levels of service – Premier, Deluxe, Custom and AMR (Automated Milk Records)

TriStar

40. Division of Holstein Services, Inc. providing a new and unique avenue for breeders to market genetics through bull semen sales

Holstein Marketplace Sires

41. Only award given by Holstein Association USA that recognizes both national and regional winners

Elite Performer

42. Recommended device to apply Allflex ear tags

Universal Total Tagger

43. Average dairy herd size in 2018

251 cows

44. USDA recently announced a timeline to be completely transitioned to RFID for disease traceability by this year

2023

45. Organization funded by the nation's milk companies and dedicated to educating consumers and increasing consumption of fluid milk

Milk Processor Education Program (MilkPEP)

46. Country where a2 Milk Company was founded

New Zealand

47. A recent USDA analysis of the effectiveness of dairy checkoff programs showed a cost: benefit ratio of this much return for every \$1 invested in promotion

\$4.78

48. Brand of ultrafiltered milk that is deconstructed and put back together to include more protein and high levels of calcium with less sugar

Fairlife

49. Dairy breed association that recorded the fewest animals identified in 2018

Milking Shorthorn

50. Cheese with highest per capita consumption in the U.S. in 2017

Mozzarella

51. Term describing an animal with a single-stomach digestive system

Monogastric

52. Naturally occurring compounds produced by fungi growing on plants in the field or during storage that can have a severely negative impact on cow health

Mycotoxins

53. This Wisconsin dairy was the first to develop three EX-97 cows in three different breeds

Milksource Genetics

54. Theme of the 2019 National Holstein Convention

Making Legendairy Leaps

55. Decreased appetite, elevated milk, urine and blood ketones in absence of other disease

Ketosis

56. Decreased appetite accompanied by a high-pitched tympanic resonance heard by listening with a stethoscope and tapping on left abdominal wall

Left displaced abomasum

57. Accumulation of fat within the cow's liver without any specific characteristics of disease; only diagnosed by liver biopsy

Fatty liver

58. Abnormal cervical, vaginal or uterine discharge

Metritis

59. Disease of the bony growth plate most commonly caused by a Vitamin D deficiency

Rickets

60. Fetal membrane visible at vulva or in vagina or uterus by vaginal examination for more than 24 hours after parturition

Retained placenta

61. Percentage of nation's beef supply from cull dairy cows

17 to 19%

62. In Holsteins, optimum age in months at first calving for greatest lifetime production

23-24 months

63. Ideal urine pH in transition cows

5.5 to 6

64. Recommended hours of light cows should be exposed to, shown to increase milk, fat and protein yield

14 to 16 hours

65. Steers and heifers can be raised together until they reach this weight

350 pounds

66. Number of pounds of water used to cool one pound of milk through plate cooler

2 to 4 pounds

67. Sire that earned his 10th Premier Sire banner at the 2018 World Dairy Expo

Braedale Goldwyn

68. Approximate age bulls typically undergo initial semen collection

One year

69. New Holstein USA partnership that identifies SimAngus bulls to mate with Holstein cows to produce superior beef calves

HolSim

70. Trait that was added to both the foot & leg composite and udder composite in 2017

Stature

71. Gene that can minimize heat stress by producing a short, sleek hair coat

Slick

72. On average, a mature bull produces how many units of semen per week

2,000

73. First milking robots in the United States were installed in this state

Wisconsin

74. When talking about feeding robot herds, the abbreviation PMR stands for this

Partial mixed ration

75. Name for style of management that is a set of principles and methods aimed at eliminating waste and adding value to every step of the process

Lean

76. Reported percentage of cows that must be fetched to robots per day

8 percent

77. New Lely on-farm system that allows milk to be processed directly from the robot to bottles on the farm

Orbiter

78. System designed for up to 1,200-cow modules, individual or box-style robotic milking units are positioned around a central holding area in a milking facility located adjacent to cattle housing

Batch milking

79. Industry organization with a stated mission to enhance the success of the dairy industry by providing insights and opportunities to improve dairy calf and heifer production, abbreviated DCHA

Dairy Calf & Heifer Association

80. Total amount of colostrum fed to a calf in the first 24 hours of life should equate to this percentage of bodyweight

10 to 14% (within range)

81. To help prevent heat stress in the summer, calf hutches should face this direction

North

82. Most research has shown this gradual weaning process may reduce or eliminate postweaning slump

Step down weaning

83. Minimum score that first-feeding colostrum should have on BRUX refractometer

22

84. Passive transfer of immunity is considered successful if serum IgG levels are over what, at 24 to 48 hours after birth

10 mg/ml

85. Recommended time, in weeks, for alfalfa to grow after the last summer cutting to prevent winter injury

5 to 6 weeks

86. Ideal soil pH for alfalfa

6.5 to 6.8

87. Nutrient that helps alfalfa build strong root systems and promotes vigorous spring growth
Phosphorus

88. Minimum temperature for alfalfa seed to germinate

37 degrees F

89. Nutrient applied to alfalfa fields to improve potassium and aid in winter survival

Potash

90. Aside from phosphorus, element required to maximize plant growth and winter survival
Potassium

91. Section on the Holstein USA web site that hosts classified-style ads for Registered Holsteins
Holstein Marketplace

92. Owner of top BAA Herd in 2018

Matthew Mitchell

93. Dairy records processing center located in Visalia, California

AgriTech Analytics (ATA)

94. Recipient of 2019 Holstein USA Distinguished Leadership Award

George Miller

95. This bull has sired the most daughters who have earned Elite Performer Recognition since the award was introduced in 2014

Picston Shottle-ET

96. One of two new directors elected to Holstein USA's board of directors in 2018

Robert Webb or Bill Genasci

97. Largest quick service restaurant chain in the world with 80% of their menu items containing dairy

McDonalds

98. Number of gallons fluid milk consumption has dropped per person since 1975

11 gallons

99. Milk used to make cheddar cheese is categorized into this class

Class 3

100. "Golden milk" receives its trademark color by mixing in this spice

Turmeric

101. City and state where a world record cheese board was assembled in 2018

Madison, Wisconsin

102. Cost to make first lab-grown burger

\$300,000

103. Best person for a producer to contact to negotiate interest rate

Banker or lender

104. Term describing the capital a producer has available at any point in time to fund ongoing operations of their dairy

Working capital

105. Insurance offered through American Farm Bureau Federation allowing farmers quarterly milk price protection, with Component and Class options

Dairy Revenue Protection or DRP

106. The abbreviation CAGR stands for this phrase pertaining to dairy economics

Compound Annual Growth Rate

107. Term for how quickly an asset can be turned into cash in order to pay bills

Liquidity

108. Proposed tool for U.S. employers to confirm immigration status of workers

E-Verify