

2019 Dairy Jeopardy Practice Questions

1. Direction exhibitors should circle the ring when entering for their class

Clockwise

2. Number of inches high a finished bedding pack should be

12 inches

3. The combination of preparing your exhibit and caring for your cattle throughout the show

Herdsmanship

4. Size of blade recommended for clipping the udder of a cow

40 blade

5. Feed, in addition to hay, given on show morning to give animal a 'full' appearance

Beet pulp

6. Number of feet providing a good distance between you and the animal in front of you while in the showing

3 to 5 feet

7. Provides detailed performance and genetic information about an animal and its ancestors

Pedigree

8. Part of the cow that should be short and strong with some flexibility, having a moderate, upright angle

Pastern

9. Muscular movement that pushes food down the esophagus

Peristalsis

10. Hormone that prepares the uterus for pregnancy and prevents cow from returning to estrus

Progesterone

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

Pulsator

12. First milk that is collected after calving

Colostrum

13. Quarts of colostrum a calf should receive in first two hours of life

3 to 4 quarts

14. Calves that do not survive the calving process, abbreviated as DOA

Dead on arrival

15. Minimum grams of immunoglobulin's ideal for a newborn calf

100 grams

16. Term for a calf who dies within 24 to 48 hours after delivery

Stillborn or stillbirth

17. Nutrient known by the abbreviation P

Phosphorus

18. Number of tons of dried hay made each year in the U.S.

140 million

19. State with highest greenchop production in 2017

Wisconsin

20. Style of rake that makes high quality windrows and uses large diameter rotors to gather hay

Rotary

21. Generally, quality silage should have a final pH of this

3.7 to 4.7 pH

22. Most popular silage in the U.S.

Corn

23. Most common ocular disease of cattle; causes redness and inflammation, excessive tearing of eyes

Pinkeye

24. Commonly referred to as twisted stomach, where the abomasum moves to an abnormal position in body cavity

Displaced abomasum

25. Happens when fatty acids are transported to the liver in greater quantities than can be metabolized

Ketosis

26. Caused by bacteria; disease referred to as contagious abortion or Bang's disease in animals

Brucellosis

27. Failure to expel fetal membranes within 24 hours after calving

Retained Placenta

28. The term "morbidity rate" describes this on a farm

Amount of sickness or disease being observed

29. Eating two or more cups of this dairy product per week is associated with a lower risk for developing cardiovascular disease

Yogurt

30. Condition usually in the legs that can increase risk of a blood clot

Varicose veins

31. Toxic gas released by decomposing manure that is heavier than air and more likely to linger on the surface of a storage pit

Hydrogen sulfide

32. Vitamin showing positive effects on mental health

B or B12

33. Sugar in milk nicknamed 'brain sugar' because it supports the brain development of babies and children

Galactose

34. Found in dairy products, this acts as a prebiotic for human gut microflora

Lactose

35. America's favorite flavor of ice cream

Vanilla

36. This day is designated annually as World Milk Day

June 1

37. Most common type of yogurt eaten by adults

Greek

38. Leading state for cheese production

Wisconsin

39. America's most popular cheese

Mozzarella

40. Macromineral responsible for bone structure, nervous system activity and blood clotting

Calcium

41. Amount of material left after the water is removed from the feed

Dry matter

42. Score an excessively fat cow will receive on the body condition score scale

Five

43. A high producing cow should have access to feed this many hours per day

18 to 20 hours

44. Important enzyme for digesting and breaking down proteins

Pepsin

45. Primary site of nutrient absorption in all animals

Small intestine

46. Fluid-filled, blister-like structures that contain the developing egg

Follicles

47. Maximum time it should take from removing semen from tank to depositing in the cow

15 minutes

48. Using ultrasound, fetal heartbeat can be seen at this many days

21 days

49. The NAAB score representing considerable force on the calving ease scale

Score of 4

50. Average length of an Estrous cycle

21 days

51. On average herds lose 5 to 15% of their calves in the first three weeks because of this ailment

Scours

52. Extreme accumulation of gas in the calf's stomach that may be caused by abnormal feeding

Bloat

53. Total amount of colostrum fed in the first 24 hours should equal this percentage of a calf's body weight

12 to 15%

54. Age in months which the rumen and reticulum will be fully functioning

6 to 9 months

55. Condition occurring when the abdominal wall of a calf does not close properly

Navel hernia

56. Balancing milk replacer using these instead of crude protein can improve calf growth by 10%

Synthetic amino acids

57. June marks the second year of this check-off funded campaign, designed to reignite consumers' love for dairy while building their trust in the practices of the community

Undeniably Dairy

58. This pizza chain recently rolled out Pie Tops, a pair of high top sneakers capable of sending an order at the push of a button

Pizza Hut

59. University doing research on recovering lost Y-chromosomes in the Holstein breed, with calves recently born from the project

Pennsylvania State University

60. At this ambient temperature calves start shifting energy from growth to maintaining normal body temperature

68 degrees Fahrenheit

61. Providing fans in nursery barns preweaning can increase average daily gains and feed efficiency by this percentage

20%

62. Ambient temperature at which calf respiration rate and body temperature start to increase

79 degrees Fahrenheit

63. During heat stress, milk replacer intake should be increased by this many pounds

0.5 lb

64. For every 10 degree increase in ambient temperature, average daily gain is reduced by this percentage

5%

65. This vitamin plays a role in calcium absorption and bone deposition

Vitamin D

66. Group that publishes nutrient recommendations for domestic animals and whose name makes up the acronym NRC

National Research Council

67. Recommended number of cows per waterer in group housing

20 to 25 cows

68. Pounds of water ingested for every pound of milk produced

3 to 5 pounds

69. USDA program designed to protect dairy producers by paying them based on the difference between the national all-milk price and the national average feed cost

MPP (Margin Protection Program)

70. Legislation recently introduced in the senate designed to address farm suicide rates by providing mental health support and resources to farmers

Farmers First Act

71. This piece of legislation, defeated in May, would have been a part of the 2018 Farm Bill allowing the interstate sale of unpasteurized milk

Amendment 30

72. Campaign that promoted milk during the 2018 Winter Olympics

Milk Life

73. USDA recently announced it will buy \$20 million worth of this dairy product for nutrition assistance programs

Cheese

74. Organization responsible for exporting 34.8 million pounds of cheese in the first six months of 2018

CWT (Cooperatives Working Together)

75. Live micro-organisms which, when consumed in adequate amounts, confer a health effect on the host, and has shown the ability to improve health in calves and improve milk production efficiency in cows

Probiotics

76. Program honors dairy farms, businesses and partnerships for socially responsible, economically viable and environmentally sound practices

U.S. Dairy Sustainability Awards

77. Major breakdown on the PDCA Dairy Cow Unified Scorecard that includes the skeletal parts of the cow, except for rear feet and legs

Frame

78. Trait that receives the most emphasis under the Rear Feet and Legs category of the PDCA Dairy Cow Unified Scorecard

Movement

79. In oral reasons, the statement that points out a trait which the lower placed animal excels

Grant

80. On the PDCA Dairy Cow Unified Scorecard, highest priority trait in Dairy Strength category

Ribs

81. Legislation that would require the Food and Drug Administration to take action against misbranded, plant-based beverages inappropriately using dairy terms, especially 'milk'

Dairy PRIDE Act

82. National average test-day SCC in 2017, according to National DHIA

197,000

83. Condition caused by an energy imbalance that can be prevented by avoiding obesity in dry and fresh cows

Ketosis

84. Number one cause of lameness in dairy cows

Digital dermatitis

85. Low levels of organic matter and being a good conductor of heat make this ideal bedding for dairy cows

Sand

86. *Trichophyton verrucosum* is a spore-forming fungi that most frequently causes this infection of the skin and hair

Ringworm

87. Caused by hormonal imbalance, this disorder can be treated with supplemental Vitamin E and selenium post calving

Retained placenta

88. Extra teats on a heifer should be removed at this many weeks of age

2 to 6 weeks

89. The narrow tube in the female reproductive tract made up of dense connective tissue which connects the vagina and uterus

Cervix

90. Period of time after calving during which we do not breed cows even if they show heat

Voluntary Waiting Period

91. Temperature a water bath should be to thaw frozen embryos

77 to 86 degrees F

92. Calf housing, drainage areas, manure storage areas, in and around waterers and feed mixing areas should be cleaned within this many days to break a fly's reproductive cycle

10 days

93. Most devastating group of internal parasites and are becoming increasingly resistant to dewormers

Roundworms

94. Research shows stable flies can lower milk production by this percentage

15 to 30%

95. Time in minutes for normal bovine labor

60 to 70 minutes

96. Ideal material to construct calf stall housing systems

Plastic

97. Percent of production costs on a dairy that are attributed to raising replacement heifers

15 to 20%

98. Fresh air volume, air speed at calf level, and this additional principle can ensure best air quality possible for calves

Fresh air distribution

99. High protein, low-fat, low-sugar leader of ice cream pint sales

Halo Top

100. Cows impacted by this will “dance” or twitch in their stalls, and do not drink at waterers, only lap at the water

Stray voltage