

2017 Dairy Jeopardy

Practice Questions

1. Dairy product that must contain a minimum of 80% fat
Butter
2. The "Kuro" burger served at Burger King in Japan has this color cheese
Black
3. Separate Junior Holstein Show at World Dairy Expo began in this year
2004
4. Feed additives sodium bicarbonate and magnesium oxide are categorized as this
Buffer
5. Vitamins A, D, E, and K are examples of this kind of vitamin
Fat soluble
6. Number of butter sticks that equal one pound
4 sticks
7. The last year mature Holstein bulls were shown at a National Show
1975
8. This color ink is recommended for tattooing
Green
9. Cost for Holstein Association USA Junior membership
\$20

10. Restaurant that shows support through their Thank You to Farmers program

Culvers

11. VCPR stand for

Veterinarian- Client- Patient Relationship

12. Insulin and glucagon are two examples of hormones secreted by this organ

Pancreas

13. Term used to describe a fertilized egg

Zygote

14. Process currently used to sort sperm by sex

Flow cytometry

15. Pounds of grain per day a calf should consume before weaning

1.2 to 1.8 pounds per day

16. Cattle foot (H)

Hoof

17. Area out of the sun (S)

Shade

18. Online diary (B)

Blog

19. Mechanical milker (R)

Robot

20. Inner part of a seed (K)

Kernel

21. It's important to measure its size in feeds (P)

Particle

22. Common name for nitrogen dioxide found in silos

Brown Gas

23. Vitamin nicknamed "sunshine vitamin"

Vitamin D

24. This product led sales of all specialty foods in the U.S. last year

Cheese

25. Before entering an upright silo, it is important to visually assess the silo for the presence of this color silo gas

Yellow or gray/black

26. Disease in humans is a weakening of the bones through loss of calcium and other minerals

Osteoporosis

27. When evaluating calves for dehydration, normal gums should be damp and this color

Pink

28. Number of National Junior Holstein Shows

4 shows

29. Toll free phone number of Holstein Association USA

800-952-5200

30. Dairy producers, through their national checkoff, formed this organization to support export marketing development

U.S. Dairy Export Council

31. Nation's largest in-school nutrition and physical activity program which is a \$250 million dollar project

Fuel Up to Play 60

32. State where the 2017 Holstein Association USA Judges Conference will be held

Oklahoma

33. The COMPLETE Program was first offered to Holstein members in this year

2002

34. PDCA maximum allowable limit for topline hair in the showing

1 inch

35. This jeweler was commissioned to design the coveted Klussendorf trophy

Tiffany & Co.

36. Premature expulsion of the fetus

Abortion

37. Original true type Holstein paintings were introduced in this year

1922

38. Year Purebred Dairy Cattle Association developed the first Dairy Cow Unified Scorecard

1943

39. HACCP stands for this

Hazard Analysis and Critical Control Points

40. EAA stands for this

Essential Amino Acids

41. Non-surgical method of dehorning calves

Cauterization with hot iron or caustic paste

42. Deadly viral infection confirmed by fluorescent antibody test of the brain

Rabies

43. Man who perfected the test that is still used to measure the fat content of milk

Stephan Babcock

44. Caused by an accumulation of fat in the liver

Fatty Liver

45. Organization founded in 1989 with a mission to educate and develop future leaders for a vibrant dairy community

Holstein Foundation

46. The first secretary-treasurer of the National Dairy Shrine

Joe P. Eves

47. First person to be recognized by the National Dairy Shrine for his many contributions made to the advancement of dairying

H.H. Kildee

48. Online genetic management tool developed by Holstein USA and Zoetis

Enlight

49. Current Holstein USA President is from this state

Massachusetts

50. Country in the European Union where the first A.I. Cooperative began

Denmark

51. Name the new National Junior Holstein Production award recognizing the top 75 cows producing 30,000 pound of milk or more that are ranked on combined pounds of fat and protein

National Cream of the Crop Award

52. The Holstein Foundation is currently accepting applications for the 10th class of this program

Young Dairy Leaders Institute (YDLI)

53. Name one of the top four milk producing animals other than cattle

Buffalo, goats, sheep, camels

54. Country is on track to be the world's top spender in research and development by 2019

China

55. Cost for a state and national member to register a calf over three months of age

\$20

56. This organization awards over \$40,000 in scholarships annually to those involved in the dairy industry

National Dairy Shrine

57. Cost to permanently retire a prefix with Holstein Association USA

\$100

58. Only female to be named All-American in every class from calf to aged cow

Triune Papoose Piebe

59. Number of heifer classes are there in a National Junior Holstein Show, excluding champion classes

7 classes

60. Award presented, at World Dairy Expo, to one youth exhibitor who displays exemplary fitting and showmanship skills

Merle Howard Award

61. Range of points for U.S. Holsteins classified in the Very Good bracket for final score

85-89 points

62. The first U.S. Holstein cow to sell in public auction for over one million dollars

Allendairy Glamorous Ivy

63. Length of time one ton of fresh silage should be packed for

1 to 3 minutes

64. Ground beef should be cooked to a minimum of this many degrees

160 Degrees F

65. Ethanol consumes this percent of the U.S. corn crop

38 to 42 %

66. Two pounds of milk production occur for every how many pounds of dry matter intake

1 pound

67. Alfalfa product that offers a 20% reduction of lignin

Low-lignin alfalfa

68. How copper sulfate and formalin are frequently used in a herd health program

Footbath

69. Micronutrient most likely to be deficient in alfalfa production

Boron

70. Color of healthy alfalfa roots

White

71. Whole plant corn silage is typically harvested by cutting the stalk at this point

Above the first node

72. The Beef Checkoff Enhancement Working Group is supporting legislation to boost the current checkoff program from \$1 to how much per head sold

\$2

73. For optimum rumen health, it is generally recommended that high-cow rations contain this percent starch

21-27%

74. Subclinical rumen acidosis occurs when the pH of the cow's rumen drops below this

5.8 pH

75. Statement used as a guideline for retailers to ensure consumers are sold fresh products

Sell by date

76. Composting reduces the volume of manure by this percent

20%

77. Chairman of the Holstein Foundation

Tom Thorbahn

78. Term given to using manure handling data to enhance decisions for profitability

Precision Agriculture

79. Percent of a dairy cow's total daily water intake that comes from drinking

70 to 80%

80. Age group categorized as "Intermediate" for Holstein youth contests

14 to 17 years old

81. Percent of Americans who suffer from food insecurity

14-16%

82. NHWSO President

Kate Geppert

83. Compartment of the stomach that soluble protein is broken down by micro-organisms

Rumen

84. To appear on the Daughter Proven Plus list in Holstein USA's Red Book, bulls must have at least this many daughters in at least 50 herds

75 daughters

85. Cheese product suggested to improve muscle and joint health thanks to its whey protein

Ricotta cheese

86. Primary protein found in milk

Casein

87. Enzyme produced in the abomasum that is important for digestion and breaking down proteins

Pepsin

88. When referring to milk imports and tariffs the initials MPC stand for this

Milk Protein Concentrates

89. Desired pH for hay silage

4.3 - 5.0 pH

90. First color breed cow to receive honor of Supreme Champion at WDE

Oak Ridge Kellys Rosid

91. A rush service to register a Holstein under six months of age costs this

\$10

92. Beginning January 1, 2017 this practice will not be permitted under the Farmers Assuring Responsible management or FARM program

Taildocking

93. Preprinted tags are available in this many colors

Eight

94. Method of collecting DNA from an animal's ear for genetic testing, abbreviated as TSU

Tissue Sampling Unit

95. As of May 2016 Holstein Association USA no longer requires recovery, transfer and freezing forms to register calves resulting from this

Embryo Transfer (ET) or Invitro fertilization (IVF)

96. Muscular movement that pushes feed down the esophagus

Peristalsis

97. In 2017, the Holstein Association USA Herd of Excellence award will have this many herd size divisions

3 divisions

98. The national dairy producer checkoff program was created when Congress enacted this act

The Dairy and Tobacco Act

99. Cows that consume a grass-based diet have higher levels of this cancer-fighting agent in their milk

Conjugated linoleic acid

100. "Cattle Bonkers" is a condition in dairy cattle caused by eating this dietary feed

Ammoniated forages