## 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 showring  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.	7. Nutrient known by the abbreviation P	
	Phosphorus	
18	Number of tons of dried hay made each year in the U.S.	
10.		
	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	
	3.7 to 4.7 pm	
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		
24.	Commonly referred to as twisted stomach, where the abomasum moves to an abnormal position in body cavity	
	Displaced abomasum	
	-p	
25	Hannons when fatty aside are transported to the liver in greater eventities they are be	
25.	Happens when fatty acids are transported to the liver in greater quantities than can be metabolized	
	Ketosis	

26.	aused by bacteria; disease referred to as contagious abortion or Bang's disease in animals  Brucellosis
27.	ailure to expel fetal membranes within 24 hours after calving  Retained Placenta
28.	he term "morbidity rate" describes this on a farm  Amount of sickness or disease being observed
	ating two or more cups of this dairy product per week is associated with a lower risk for eveloping cardiovascular disease  Yogurt
30.	ondition usually in the legs that can increase risk of a blood clot  Varicose veins
	oxic gas released by decomposing manure that is heavier than air and more likely to linger on ne surface of a storage pit Hydrogen sulfide
32.	itamin showing positive effects on mental health B or B12
	ugar in milk nicknamed 'brain sugar' because it supports the brain development of babies and nildren Galactose
34.	ound 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	
20	Loading state for shoose production	
50.	Leading state for cheese production  Wisconsin	
	WISCOTISH	
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	
<b>4</b> 2	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.	mportant 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 bo weight	dy
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 consumer love for dairy while building their trust in the practices of the community  Undeniably Dairy	rs'
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	I
59. University doing research on recovering lost Y-chromosomes in the Holstein breed, with calve recently born from the project  Pennsylvania State University	!S
<ul> <li>60. At this ambient temperature calves start shifting energy from growth to maintaining normal body temperature</li> <li>68 degrees Fahrenheit</li> </ul>	

61. Providing fans in by this percenta	n nursery barns preweaning can increase average daily gains and feed efficiency ge
20%	
62. Ambient tempe	rature at which calf respiration rate and body temperature start to increase
79 degre	ees Fahrenheit
63. During heat stre	ess, milk replacer intake should be increased by this many pounds
0.5 lb	
64. For every 10 deg percentage	gree increase in ambient temperature, average daily gain is reduced by this
5%	
65. This vitamin pla	ys a role in calcium absorption and bone deposition
Vitamin	D
66. Group that publ up the acronym	ishes nutrient recommendations for domestic animals and whose name makes NRC
Nationa	l Research Council
67. Recommended	number of cows per waterer in group housing
20 to 25	cows
68. Pounds of water	r ingested for every pound of milk produced
3 to 5 po	ounds

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
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