

2017 Jersey Jeopardy Practice Categories and Questions

Point values are on the left. Answers are below each question.

Minerals (*Name the mineral associated with each description*)

10—Hypocalcemia is a deficiency of this mineral

Calcium

20—Mineral abbreviated K

Potassium

30—Trace mineral abbreviated Fe

Iron

40—Trace mineral abbreviated Co

Cobalt

50—Mineral associated with Grass Tetany

Magnesium

Extra—Trace mineral abbreviated Se

Selenium

Out of Place (*Select the item that does not belong with the other two*)

10—VFA: lactic, propionic, acetic

Lactic

20—Metabolic disease: ketosis, mastitis, milk fever

Mastitis

30—Legume crop: soybeans, corn, clover

Corn

40—Breed with national headquarters in Wisconsin: Red and White, Brown Swiss, Ayrshire

Ayrshire

50—Amino Acid: lysine, trypsin, tryptophan

Trypsin

Milk Processing (*Terms associated with milk processing*)

10—This process heats milk to kill pathogens

Pasteurization

20—This process reduces the size of fat globules in milk

Homogenization

30—Process by which vitamins are added to milk

Fortification

40—Pigmented cartons prevent milk from being exposed to this

Light (UV light)

50—Lab test abbreviated SPC

Standard Plate Count

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Hormonally Speaking (*Questions about hormones and glands*)

- 10—Organ that secretes insulin
Pancreas
- 20—Growth hormone has this technical name
Somatotropin
- 30—Main hormone that maintain pregnancy
Progesterone
- 40—Gland that secretes FSH and LH
(anterior) pituitary
- 50—Main hormone produced by the testicle
Testosterone

What's Up, Doc? (*A category about diseases and cow health*)

- 10—Condition where a cow cannot belch because of excessive gas buildup in rumen
Bloat
- 20—General term starting with “P” for any disease-causing agent such as bacteria or viruses
Pathogen
- 30—Term for diseases that can be transmitted between animals and humans
Zoonotic
- 40—The milk ring test is used to identify this disease
Brucellosis
- 50—Infectious Bovine Keratoconjunctivitis is more commonly known as this colorful problem
Pinkeye

All About the JPI (*questions about the Jersey Performance Index*)

- 10—The letters JPI stand for this
Jersey Performance Index
- 20—The PTA value for this trait accounts for 30% of JPI
Protein (pounds)
- 30—JPI component abbreviated SCS
Somatic Cell Score
- 40—JPI component abbreviated FTI
Functional Trait Index
- 50—JPI component abbreviated DPR
Daughter Pregnancy Rate