

## Wisconsin Junior Holstein Dairy Quiz Bowl 2012 - Senior Round 1

### Phase I

- 1 Short\_Answer      What number on the body condition scoring scale would be used to describe an animal that is most obese, or covered with a thick layer of fat?

**A. 5**

S. Hoard's Dairyman Feeding Guide
- 2 Short\_Answer      Directly harvesting standing forage and feeding it fresh to animals is known as what?

**A. Green chop**

S. Hoard's Dairyman Feeding Guide
- 3 Short\_Answer      What is the cost to transfer a Registered Holstein through a "No sale" Family Transfer?

**A. \$5.00**

S. [www.holsteinusa.com](http://www.holsteinusa.com)
- 4 Short\_Answer      Name the Wisconsin Holstein Association's Director of Operations.

**A. Christianne (Chris) Williams**

S. Wisconsin Holstein News 1-11
- 5 Short\_Answer      Name one of the two organs in the body of a dairy cow that are comprised of smooth muscle.

**A. Stomach or Uterus**

S. Dairy Cattle Fertility and Sterility
- 6 Short\_Answer      An animal with the genetic code of PO has what dominant trait?

**A. Polled**

S. HF Understanding Genetics and the Sire Summaries
- 7 Short\_Answer      In regards to milk quality, what does CMT stand for?

**A. California Mastitis Test**

S. Hoard's Dairyman, 11-11
- 8 Short\_Answer      Who was named Wisconsin Holstein's 2010 Outstanding Holstein Girl?

**A. Danae Bauer**

S. Wisconsin Holstein News 3-11

- 9 True\_False** In order to ensure a first calf heifer calves before 24 months of age, you want to wait and breed her until she is 19 months old.
- A. False - should breed at 15 months old**
- S.** Hoard's Dairyman, 3-10-11
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- 10 True\_False** A bull with only one descended testis should not be used.
- A. True**
- S.** Dairy Cattle Fertility and Sterility
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- 11 True\_False** All exhibitors should take ethics into consideration when making decisions in and out of the showring.
- A. True**
- S.** The Rules are Black and White...
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- 12 True\_False** Heating soybeans decreases protein degradability.
- A. True**
- S.** Hoard's Dairyman Feeding Guide

**Wisconsin Junior Holstein Dairy Quiz Bowl 2012 Senior Round 1  
Phase II**

- 1 Short\_Answer**      Name the hormone known as the hormone of pregnancy.  
**A. Progesterone**  
S. Dairy Cattle Fertility and Sterility
- 2 Short\_Answer**      When referring to animal proof information, DPR stands for what?  
**A. Daughter Pregnancy Rate**  
S. Hoard's Dairyman, 3-10-11
- 3 Short\_Answer**      Name one of the two main functions of the testes in a bull.  
**A. Produce hormones/testosterone, Sperm production**  
S. Dairy Cattle Fertility and Sterility
- 4 Short\_Answer**      What cow won the 2011 Wisconsin Holstein Futurity?  
**A. Rob-Cri Strmtc Manitoba-Et**  
S. Wisconsin Holstein News 10-11
- 5 Short\_Answer**      What is the annual base herd fee for a Registered Holstein herd enrolled in Holstein Complete?  
**A. \$100**  
S. [www.holsteinusa.com](http://www.holsteinusa.com)
- 6 Short\_Answer**      Reducing salt and buffers in the diet of cows due to calve soon is helpful in minimizing what potentially damaging condition in dairy cattle?  
**A. udder edema**  
S. Hoard's Dairyman Feeding Guide
- 7 Short\_Answer**      A new Total Performance Index was introduced in what month in 2011?  
**A. April**  
S. Holstein World, 3-11
- 8 Short\_Answer**      Retained placenta and white muscle disease are associated with a deficiency of what trace mineral?  
**A. selenium**  
S. Hoard's Dairyman Feeding Guide

## Senior Round 1 - Phase II (cont.)

- 9 Short\_Answer** Actinomycosis is another term for what dairy cattle problem?  
**A. Lumpy jaw**  
**S.** Cattle Abnormalities A78861 CA
- 10 Short\_Answer** If a sale includes or consists of consigned, groups, or choices of animals or choices of results of embryos, it will be considered what type of sale?  
**A. Consignment sale**  
**S.** HA Cattle Merchandising and Advertising Policy
- 11 Short\_Answer** When a vet diagnoses your cow with traumatic gastritis, what problem does she have?  
**A. Hardware disease**  
**S.** Cattle Abnormalities A78861 CA
- 12 Short\_Answer** What hormone counteracts the milk let-down effects of oxytocin?  
**A. Epinephrine or Adrenaline**  
**S.** Dairy Cattle Fertility and Sterility
- 13 Short\_Answer** Who is the U.S. Secretary of Agriculture?  
**A. Tom Vilsack**  
**S.** Hoard's Dairyman, 10-10-11
- 14 Short\_Answer** On the Dairy Cow Unified Scorecard, dairy strength is worth what percentage?  
**A. 25%**  
**S.** Dairy Cow Unified Score Card
- 15 Short\_Answer** The disease papillomatosis is also known by what more common name?  
**A. Warts**  
**S.** Cattle Abnormalities A78861 CA
- 16 Short\_Answer** In what year did Holsteins first arrive in America?  
**A. 1852**  
**S.** Virginia DQB Study Materials

## Wisconsin Junior Holstein Dairy Quiz Bowl 2012 Senior Round 1 Bonus Questions

- 1** 3-Part                      Several aids have been developed to assist with heat detection. Name 3 aids for heat detection.

**A.** heat mount patches, tail chalk or paint, mounting sensors, physical activity monitors or pedometers

**S.** Hoard's Dairyman, 1-10-11
  
- 2** 3-Part                      Name 3 terms used in place of "grant" when giving reasons.

**A.** Admit, Concede, Realize, However, Noting, Did see that

**S.** HF Dairy Judging
  
- 3** 4-Part                      List 4 signs that a cow is in heat.

**A.** Restlessness, Vaginal discharge, Decrease in milk production, Tamer than normal, Wilder than normal, Holds milk, Bellowing, Reddening of vulva, Stands to be mounted, Mounts other cows, Increased body temperature, Paces the fenceline

**S.** Dairy Cattle Fertility and Sterility
  
- 4** 4-Part                      Name four fat soluble vitamins.

**A.** Vitamins A, D, E, K

**S.** Hoard's Dairyman Feeding Guide