

KANSAS 4-H DAIRYLINE

Five Ways to Rock Your Dairy Project

This year is your year.

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FOR MORE INFORMATION

- **Kansas 4-H Dairy Page:** <http://www.kansas4-h.org/p.aspx?tabid=531>
- **Grade and Leasing Information:** <http://www.ksre.ksu.edu/bookstore/pubs/MG54.pdf>
- **Livestock Safety:** <http://ylsp.bae.ksu.edu>
- **Record book form:** <http://www.ksre.ksu.edu/bookstore/pubs/P1106.pdf>
- **Holstein Foundation Educational Workbooks:** <http://www.holsteinfoundation.org/education/workbooks.html>

As always had the best of intentions. About January, I would sit down and say, “This year I’m not going to procrastinate. This year I’ll be ready.”

Reflecting on nearly 12 years of dairy project involvement I believe I am now prepared to share some hard and sometimes painfully earned lessons. Enjoy, and take my word for it, don’t wait until the last minute.

1. Set goals now. You know those record book sheets that say goal setting? This is the time to do it if you haven’t already! Come up with practical and applicable goals. Maybe this year you would like to place in the top 5 in showmanship at the county fair or state show. Or maybe, you want to be more active in helping make mating decisions for your project animals. Whatever your focus is this year, set a plan for making it happen.

2. Pick a warm day and get your calf out. For those of you who love the showing part of the dairy project, this might be the easiest item to accomplish. It’s amazing the amount of good you can do now for showmanship this summer. It doesn’t have to be every day, but getting familiar with your calf now and vice versa will make that first day of leading this spring or summer ten times better.

3. Study your dairy judging terms

and dairy quiz bowl questions. Now is the time to soak up as much information as you can. Judging can improve your ability to select productive animals for your herd or showstring. Taking the time now to practice your judging and especially your reasons terms can take your judging to the next level.

Studying dairy bowl questions is also a good way to expand your general dairy knowledge this off-season. Dairy bowl questions are a good way to improve your dairy industry knowledge, help you in biology class and make you a better caretaker of your animals. I know it did so for me. If you’re looking for some good practice questions, check out the *Hoard’s Dairyman* year-end quiz (<http://www.hoards.com/youth/youthquizzes>), Holstein Foundation’s study questions (http://www.holsteinfoundation.org/pdf_doc/db_practice/Holstein/dairybowl_hol_samp2016.pdf) or Virginia Tech’s 4-H dairy bowl study questions (<https://www.vtdairy.dasc.vt.edu/docs/Youth-docs/2014-bowl-mat.pdf>). Happy studying!

4. Learn about a topic you’re interested in. The dairy project is about so much more than the showing, judging contest or quiz bowl. It’s about putting 4-H members in touch with subject matters that can help them pursue their passions and maybe even

Providing Dairy Members with Resources to Gain Knowledge and Develop Skills

UPCOMING EVENTS

- Southern National Spring Junior Show - April, 7 2016, Stillwater, Oklahoma
- Washington County Spring Show, Washington, Kansas - April 23, 2016
- Lease and Transfers completed and documented - June 15, 2016
- Kansas All Breeds Junior Dairy Show - August 11-13, 2016, Salina, Kansas

DAIRY ACTION TEAM

- CC Ball
- Mike Brouk
- Gail Carpenter
- Carl Garten
- Kerri Ebert
- Stephanie Eckroat
- Jessica Hanson
- Carol Keen
- Taylor Klipp
- Trevor Klipp
- Ryan Meyer
- Steve Meyer
- Ross Mosteller
- Jake Renner
- Maggie Seiler
- Bob Seiler
- Jill Seiler
- Dee Ann Shuck
- Pam Van Horn

HAVE SOMETHING FOR THE NEWSLETTER?

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find careers. So this winter, find a dairy leader, older 4-H member or industry representative and ask them if they will help you learn more about something you're interested in. Maybe you want to know more about genomics (genetic testing to determine traits), mastitis prevention or silage production. Explore those topic areas.

5. Find an accountability partner.

One of the most wonderful things I found in the 4-H program was friends and mentors who would make sure I stayed on track. They

helped me expand my knowledge about showing, caring for cattle and even advocacy. Find at least one person that will go to project meetings with you, help you study for judging or quiz bowl or work with you and your project animals. The stuff you learn in 4-H will stick with you for a while, but the friendships and connections you make will last a lifetime.

Alright friends, that's the best I can do! Now, go out and make me proud dairy members. Don't forget to be proactive because this is your year!

A big name: Ed Call

Edward P. Call was a long-time contributor to the Kansas dairy industry and an avid supporter of 4-H dairy programming. He passed away January 5th, 2016.

Dr. Call was Professor Emeritus, Kansas State University where he served for 42 years. He was born in Kent, Ohio, and he served in the Pacific Theater during WWII with the 11th Airborne Division. He was a qualified parachutist and earned the Excellent Japanese Infantry Badge.

Call earned a bachelor's degree from Ohio State University in 1951 and held a faculty appointment at Kansas State College until 1958. Following his Doctoral program, he was employed as an Extension Dairy Specialist at KSU from 1963-1969. He then joined the resident faculty in Dairy Science as a teacher of genetics and reproduction with research responsibilities in reproductive physiology. His research focused on methods to improve fertility in dairy cows and heifers. He was granted a sabbatical leave for one year in

1976 at the University of Florida where he interacted with scientists in developing estrous cycles in cattle. He rejoined the cooperative Extension Service at K-State in 1980.

During his Extension career, Call held many meetings throughout Kansas and was especially effective in conducting clinics emphasizing the use of artificial insemination to maximize genetic gain in cattle.

In 1993, Dr. Call was awarded the National Alfa-Laval Extension Dairy Award by the American Dairy Science Association. He was also recognized as Kansas Dairy Leader, Friend of County Extension Agent, and received Gamma Sigma Delta's Award of Merit and Epsilon Sigma Phi's Meritorious Service Award along with the Kansas 4-H Clover Award.

Call was an avid supporter of youth programs through Kiwanis and the 4-H programs. He was a lifetime member of the American Legion and NARFE (National/Retired Federal Employees). In 2007 he joined the President's Club, Kansas State University Foundation.

Get a Jump Start on Junior Quiz Bowl

If you were inspired to start studying your quiz bowl questions, we've decided to help you get started! These questions represent just a selection of the type of questions you might see at a quiz bowl competition. They are provided as an example of study questions you can find online to buff up your dairy knowledge. Each question is followed by the source from which it was pulled so that you can go read more about the subjects presented by the questions. Happy studying!

Q1. At the feedbunk and in the holding area, fans should run continuously once the temperature humidity index exceeds what degree?

A. 68 degrees F (Hoard's Dairyman May 2015 p. 368)

Q2. Excessive rates of pneumonia in dairy herds are not typically due to cold weather or drafts, but often due to what?

A. Inadequate ventilation (Dairy Herd Management January 2015, p. 20)

Q3. What percent of Americans suffer from food insecurity?

A. 14 to 16% (Progressive Dairyman May 2015)

Q4. According to Australia scientists, what dairy product may be the answer for eliminating peanut allergies in affected children?

A. Yogurt (Hoard's Dairyman June 2015)

Q5. What portion of the rumen is responsible for absorbing nutrients and transferring them into the bloodstream?

A. Papillae (Progressive Dairyman January 2015, p. 34)

Q6. How many gallons of water does a lactating cow consume per day?

A. 20 to 50 gallons (Hoard's Dairyman May 2015 p. 368)

Q7. In what year was the Babcock test for butterfat developed?

A. 1890 (Virginia Tech Dairy Quiz Bowl study questions)

Q8. What is the largest dairy cooperative in the United States.

A. Dairy Farmers of America (DFA), (Hoard's Dairyman October 2015)

Q9. The udder represents what percentage of the Purebred Dairy Cattle Association's Unified Dairy Scorecard?

A. 40% (PDCA)

Q10. When exhibiting an animal, leadsmen should move what direction around the ring?

A. Clockwise (Virginia Tech Dairy Quiz Bowl study questions)