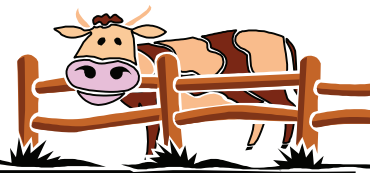


DAIRY *Update*



Autumn 2005

United Dairymen of Idaho Annual Meeting Awards Summary



Hall of Fame Award

Pete Lizaso, Emmett dairy producer, received the “Hall of Fame Award.” As Chairman of the Idaho Dairymen’s Association, Pete was instrumental in the development of the Idaho Dairy Pollution Prevention Initiative Memorandum of Understanding (MOU). The MOU defined the roles of the Idaho State Department of Agriculture (ISDA), Idaho Department of Environmental Quality, and the Environmental Protection Agency in regulating the Idaho dairy industry and recognized the ISDA's lead role in ensuring the prevention of pollution and protection of Idaho's surface and groundwater from possible dairy waste contamination. Pete was also a member of the National Dairy Promotion and Research Board, which administers a coordinated program of promotion, research and nutrition education.



Idaho Milk Quality Award

Ed VandeVoorde, Parma dairy producer, received the “Idaho Milk Quality Award.” Each year, producers are nominated by their milk processor for consideration. Qualifications for nomination include: 1) the patron must be a licensed Idaho milk producer, and 2) milk shipped by the producer must have been free of antibiotics or other growth inhibitors and had no evidence of added water from July 1, 2004 through June 30, 2005. The winner is determined by ranking milk quality reports from nominated producers. In the last several years, the top 10 nominees have all had annual SCC averages below 150,000 and SPC averages below 10,000.



Friend of the Industry Award

Ed Fiez, University of Idaho extension dairy specialist from 1970 to 1999, recently received the United Dairymen of Idaho’s “Friend of the Industry Award.” Fiez was stationed at the Caldwell Research and Extension Center, and provided leadership to the Idaho dairy extension program throughout his career. Among his numerous achievements was the Idaho Dairy Enhancement program, a cooperative funding program between UI and United Dairymen of Idaho that provides financial support for dairy extension programs and research. Fiez's educational programs focused on the practical use of records in making dairy management decisions. He was instrumental in the organization of the Idaho Dairy Herd Improvement Association, and provided key support in meeting national DHI quality certification standards. In recognition of his dedication to the DHI program, the Idaho association established the Edward A. Fiez Distinguished Service Award in 1988, which is presented annually to an individual making outstanding contributions to the DHI program.

United Dairymen Awards *Continued ...*



Edward A. Fiez Distinguished DHIA Service Award

Rexanne Peterson, Minidoka-Cassia County DHIA supervisor, received the “Edward A. Fiez Distinguished DHIA Service Award.” Peterson began testing cows in June 1983 in Cassia County, and after a few years of successfully enrolling new herds, was approached by Minidoka County about accepting their herds into the association. Rexanne started with one part-time employee, 20 milk meters, and her smallest dairy was a single-3-side opener. Rexanne now has 10 employees, 220 milk meters, and her largest herd milks 5,600 cows (3x) in two-double 36 parlors. After

UI Farmstead and Artisan Cheesemaking Workshop

A recent cheesemaking workshop, held at the UI Food Technology Center in Caldwell, was a huge success. The two-day, hands-on workshop focused on the making of farmstead and artisan cheeses. The workshop filled to capacity quickly, and a waiting list was generated for future cheesemaking workshops. This program was made possible by a grant from the United Dairymen of Idaho, and was a cooperative effort of UI Extension and the UI Department of Food Science and Toxicology. For more information contact Jeff Kronenberg at jkron@uidaho.edu, or Drew Dalgetty at dalgetty@uidaho.edu.

Coming Soon: Clase del Ordeño

The “Clase del Ordeño”(Milking School) will discuss udder anatomy, cow preparation and sanitation, milk letdown, milking equipment components, mastitis, the avoidance of antibiotic residues in bulk tank milk, and the role of the dairy industry in Idaho’s economy. All classes are in Spanish and are from 10:00 am to 2:30 pm. Cost is \$20.00 per participant, and lunch will be provided. For more information, please contact Joe Dalton at 208-459-6365. Mark your calendar!

Tuesday, January 10

UI Caldwell Research & Extension Center, 16952 S. 10th Avenue, Caldwell

Dairy Update is compiled by Joseph C. Dalton, Asst. Professor and Extension Dairy Specialist for the University of Idaho Department of Animal and Veterinary Science. For more information, contact Dr. Dalton at the Caldwell Research and Extension Center, 16952 S. Tenth Avenue, Caldwell, ID 83607, (208) 459-6365, jdalton@uidaho.edu.

Extension Dairy Specialist

The University of Idaho provides equal opportunity in education and employment on the basis of race, color, religion, national origin, gender, age, disability, or status as a Vietnam-era veteran, as required by state and federal laws. In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact Joe Dalton by at least one week prior to the event at 16952 S. Tenth Avenue, Caldwell, or call 459-6365.

For Employees ...

Site of semen deposition

Regarding the site of semen deposition, many studies have compared semen deposition near the greater curvature of the uterine horns with conventional deposition into the uterine body. Although a few researchers reported increased conception rates when semen was deposited in the uterine horns rather than the uterine body, others found no difference in fertility when comparing uterine body and uterine horn inseminations. It is not clear why a few studies have shown a fertility advantage following uterine horn insemination while others have not. A possible explanation for the positive effect of uterine horn inseminations may be related to the minimization or elimination of cervical semen deposition. Cervical insemination errors account for approximately 20% of attempted uterine body depositions. Cervical insemination resulted in a 10% decrease in fertility when compared with deposition of semen in the uterine body. Clearly, all AI technicians must develop sufficient skill to recognize when the tip of the AI gun remains in the cervix. To maximize conception rates, AI technicians must continue to manipulate the reproductive tract until the tip of the AI gun is past the cervix and deposition into the uterus can be accomplished.

Para los Empleados

El sitio de deposición de semen

Con respecto al sitio de la colocación del semen, en muchos estudios se ha comparado el depósito del mismo cerca de la curvatura mayor de los cuernos uterinos contra el depósito convencional en el cuerpo del útero. Aunque unos pocos investigadores reportaron mayores tasas de concepción cuando el semen se depositó en los cuernos uterinos y no en el cuerpo de este órgano, otros investigadores no encontraron diferencias en fertilidad cuando compararon las inseminaciones en el cuerpo o los cuernos uterinos. No está claro por qué en algunos estudios se ha demostrado una ventaja en la fertilidad después de la inseminación en los cuernos uterinos, pero no así en otros. Una posible explicación para el efecto positivo de la inseminación en los cuernos uterinos puede estar relacionada con la reducción al mínimo o la eliminación total del depósito del semen en la cerviz. Los errores por inseminación cervical pueden representar aproximadamente el 20% de los intentos de depositar el semen en el cuerpo del útero. La inseminación en la cerviz produjo un 10% disminución en la fertilidad en comparación con el depósito del semen en el cuerpo uterino. Resulta claro que es necesario que todos los técnicos de inseminación artificial desarrollen la habilidad suficiente para reconocer cuando la punta del aplicador esté en la cerviz. Para elevar al máximo las tasas de concepción, los técnicos de inseminación deben continuar manipulando el tracto reproductor hasta que la punta del aplicador halla pasado la cerviz, pudiendo así depositar el semen dentro del útero.

Cooperative Extension System
U.S. Department of Agriculture
University of Idaho
16952 S. Tenth Avenue
Caldwell, ID 83607

AN EQUAL OPPORTUNITY EMPLOYER



DAIRY *Update*

A cartoon illustration of a brown and white cow standing behind a wooden fence, positioned to the right of the "Update" part of the title.

Coming Events

- ◆ Idaho Beef Quality Assurance and Animal Identification Program: A hands-on workshop for beef and dairy producers. Treasure Valley Livestock, Caldwell, December 5, 1:30 – 6:00 pm. For more information contact Dr. Jason Ahola at 208-459-6365 or jahola@uidaho.edu
- ◆ “Clase del Ordeño” (Milking School), a Spanish language educational program for dairy employees. UI Caldwell Research and Extension Center, January 10, 10:00 am – 2:30 pm. For more information contact Dr. Joe Dalton at 208-459-6365 or jdalton@uidaho.edu
- ◆ National Mastitis Council, Tampa, FL, Hyatt Regency Hotel, January 22-25, 2006. For more information: www.nmconline.org/meetings.htm
- ◆ Intermountain Nutrition Conference, Salt Lake City, UT, Red Lion Hotel, January 24-25, 2006. For more information: <http://www.usu.edu/trdhuman/IMNC/imnc.htm>
- ◆ Tri-State Northwest Dairy Short Course, Portland, OR, Holiday Inn (Portland Airport), March 15-16, 2006. For more information: <http://capps.wsu.edu/conferences/Dairy/>