1994

Dairy Digest 1993-1994

South Dakota State University Dairy Club

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1994 Dairy Digest
12th Edition

Leading The Way In
The Dairy Industry

South Dakota State University
Dairy Club
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Words from the Editor
Jennifer Ackerman

This year has been full of learning and more learning for the Dairy Digest Staff. Learning the computer programs and designing ads were a challenge for everyone. But with a very cooperative staff, an advisor with lots of patience and a Dairy Club and a Dairy Science Department to support us I would like to present to you the 1993-1994 edition of the Dairy Digest.

This past year for the Dairy Club has been eventful and very inspiring. As you turn the pages of this year's edition, remember the opportunity that SDSU has provided you, the many friendships that you have acquired, and the memories that it holds.

I would like to thank Shawn, Jodi, Sara and Karen for all the weekends and late nights they put into the making of the year book. Also to Dr. Henning for all his advice, guidance, and help with the computer programs, and lastly the advertisers. Without your support of the Dairy Club and the Dairy Digest, this publication would not have been possible.

I hope you enjoy the year book and thank you for all your support and friendship.

President's Address
Philip Shimon

1993-94 was a fulfilling and exciting year for the SDSU Dairy Club. The club was active in a number of events. In February, the club attended the Midwest Regional ADSA Convention in Lansing, Michigan. Early Fall semester, the club took part in a blood drive with the Microbiology Club. Other activities included: dairy sales bar at the South Dakota State Fair, Dairy Digest, and "Little I". Our fundraising events consisted of a Dairy Club Dance featuring "The Outriders" and Cheese Box sales.

I would like to thank the Dairy Club Officer Team, club members, Dairy Digest Yearbook staff, the Dairy Science Department, and especially the club advisors; Mr. Kirk Bladwin, and Dave Henning. If it was not for these individuals, the club would not be as successful as it is today. Again, a big thanks to everyone and I hope you enjoy this edition of the Dairy Digest.
1993-1994 Executive Leaders

Learn from the Old . . . Experience the New

Former officers (left to right) Phil Shimon, President; Mary Jo Athey, Secretary; Ryan Schoenfelder, Treasurer; Shawn Stoley, Vice President. Not pictured are Historians Stacey Kohloff and Kevin Eggink.

Current officers (left to right) Karen Hilden, Historian; Kristin Anderson, Secretary; Jodi Jonsgaard, Vice President; Dan Johnson, Treasurer; Shawn Stoley, President. Not pictured Historian Julie Hegge.
Year Book Dedication

HELEN ROLLAG

This year the 1994 Dairy Digest has been dedicated to Helen Rollag for all her patience, understanding, and help with the Dairy Digest the past two years. Helen has been a Word Processor in the Dairy Science Department since September, 1981. Helen’s help often goes on with out any recognition or thanks. We, the Dairy Digest Staff and the South Dakota State Dairy Club, would like to say "Thank you!". You do so much to accommodate the yearbook staff by letting us use your office and computer, as well as your expertise.

"Congratulations Dairy Club Members On Another Outstanding Year!"

Just as 21st Century Genetics is the “Rising Power” in the AI industry, you, too, are getting better and stronger with each new class.

Your experiences in college will prepare you to be a better leader in the dairy industry, no matter what your specific area of interest may be. Involvement in the Dairy Club teaches those skills and participation in club activities will be some of your best memories of those four special years.

Dedicate yourself to help keep the organization growing stronger.

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ADVISOR’S COMMENTS

Another year of Dairy Club activity is nearly history. Again, by some miracle, the advisors have survived. This years’ club did many of the same things done by clubs of the past; however, they leave their special impressions with us and the rest of the faculty. A change of command in January gives the club two personalities within one year. There is no judgement made as to better or worse, rather two ways to accomplish the same goals. As most of us know, college students are resourceful and flexible and they rally to complete the tasks they set out to accomplish. In amongst all of the hustle and bustle, the advisors witnessed growth in leadership skills, personal confidence, and team spirit. These qualities are not always learned in the classroom and, yet, they are the qualities that the faculty knows will be needed by our graduates in the world beyond SDSU.

This year the advisor staff had the addition of Dr. Kim Cassel. Kim has a production orientation and will ensure that the production students’ views and needs are advocated in club activities. Kirk Baldwin puts in the yeoman’s efforts to coordinate the most intensive effort of the club, cheesebox sales. Dave Henning has provided guidance to the Dairy Digest staff. This past year both Kirk and Dave accompanied the club to the Midwest American Dairy Science Association Regional Student Activities Division meeting at Michigan State University.

The club has maintained a high level of activity on campus. The evidence is seen in the pages of this Digest. It is the philosophy of the advisors that the focus of activities for the club will remain at the local and regional level as most of our students are fulfilling internships when the National ADSA meetings are held in June or July.

TAKING OVER BY STORM

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Fun at the Fair
by Ryan Schoenfelder

The time has come and gone for the people to take in the "Big One", otherwise known as the South Dakota State Fair. This year, seven people took time off from classes to work at the American Dairy Association Dairy Bar. It was one last chance to avoid school and prolong the beautiful summer, I mean days inbetween rain. The dairy bar was under the supervision of Char Hovland, who did a wonderful job of keeping us in line and on our toes. Items for sale ranged from bottomless cups of white milk to ice cream bars and the ever popular chocolate shake. Customers came throughout the day, sometimes at an alarming and almost frightful rate. The chocolate shake dispenser did not always have time to "freeze up" and sometimes the shakes looked like soup. When the Dairy Club members were not working, various activities were enjoyed. Some went to the country music shows or went on rides, while others checked out the beef barn and machinery. All found time to visit the local "refreshment" stand. Members who worked include: Shawn Stoley, Kristin Anderson, Jeff Rabey, Julie Hegge, Stacey Kohloff, Ryan Schoenfelder, and Club President Phil Shimon, who describes the experience as "good, clean, wholesome fun." We wish to thank those for their patronage and everyone who supports the dairy industry.

Ceres Women's Fraternity
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For more information, call the Ceres House at 697-6978

Judging Team Hosts
A special thank you is extended to the following breeders for their assistance in preparing our team for the contests.

<table>
<thead>
<tr>
<th>Watertown Holsteins, Watertown, SD</th>
<th>Dubo Holsteins, Milbank, SD</th>
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<tr>
<td>Roger &amp; Sandy Christianson, Big Stone City, SD</td>
<td>Calvin &amp; Mary Mueller, Big Stone City, SD</td>
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<td>Mark &amp; Darla Loeschke, Milbank, SD</td>
<td>Graber's Jerseys, Inc., Parker, SD</td>
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<td>Koerner's Swiss Farm, Marion, SD</td>
<td>Harlan &amp; Steve Ponto, Brookings, SD</td>
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<td>Da-Co-Ton Holsteins, Parker, SD</td>
<td>McGregor Dairy, Salem, SD</td>
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<td>Bide-A-Wile Acres, BridgeWater, SD</td>
<td>Troy Opdahl, Hayti, SD</td>
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<td>Ann Vostad, Volga, SD</td>
<td>Marvin Post, Volga, SD</td>
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<td>Loren Wieting, Milbank, SD</td>
<td>Mark Metzger, Larchwood, IA</td>
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<td>Summit Farms, Lester, IA</td>
<td>Calen Fick, Boydlen, IA</td>
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As we entered the 1993-94 season, the Dairy Cattle Judging Team was faced with the challenge of rebuilding from the previous year. With team member numbers down and no practice time during the summer months, the contests in Waterloo and Madison were out of reach for this fall. However, with hard work and determination, a select few were able to pave the way to a new contest in Louisville, Kentucky, on November 7, 1993. Hopefully, the achievements of these students have made it possible to travel to Kentucky on a regular basis as a Junior Judging team.

The team members making the venture were Kevin Eggink, Doug Post, Patty Scheffel, and Julie Hegge. Other team members unable to attend due to scheduling conflicts were Ervin Pitzner and Jennifer Ackerman. Achievements of the team were: first placed team in Brown Swiss, with Kevin Eggink placing 2nd and Doug Post 8th in individual rankings; tenth high team in Guernsey with Kevin Eggink placing 3rd individually; sixth high team in Holstein, with Patty Scheffel placing 9th and Doug Post placing 13th individually; eighth high team in Jerseys; ninth high team in oral reasons, with Kevin Eggink placing 9th individually. Overall, Kevin placed 7th individually and the team placed 7th out of 21 teams competing.

We would like to thank the dairy herds who helped us prepare for this competition. Their help and support are essential for our success.

The team was coached this year by Jonathan Ydstie, a production graduate student at SDSU.
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**South Dakota Brown Swiss Cattle Breeders Association**

**COMING EVENTS OF OUR ASSOCIATION**

*June 22, 1994 State Brown Swiss Show*  
Watertown, SD

*Sept. 17, 1994 No-So-Dak Bi-State Sale*  
Watertown, SD

*Note: 4-H, FFA, and Junior members receive a 10% discount on selected sale animals if projects are shown the following year. Contact sale management for more information.*

We Proudly Promote Various Junior Members' Activities

For more information about the Association's activities or sales contact any of our officers.

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Harlan/Norma Ponto, Secretary/Treasurer  
Rt. 4 Box 237  
Brookings, SD 57006  
(605) 693-4338
Bowling with Buddies

by Kristin Anderson

After the November 15th meeting, the Dairy Club adventured to the bowling alley for a highly competitive game. It all began around 9:15 p.m. We had a turnout of about 10 members, which was actually pretty good considering the amount of tests the next day! The first game was the most serious, consisting of score ranges from 71 (Shawn) to 146 (Tramp). After the first game, it was blood for blood! Ending the night with the best score overall had to be our President, Phil Shimon, with a score of 70. This will be a night to remember, not forgetting about Tramp's lovely behind-the-back, between-the-legs shot for a perfect strike.

Best of Buds!

Dairy Science Support Staff

Back Row: Karen Mohan, Helen Rollag
Front Row: Jayne Raabe, Joanne Mauseth

State Dairy Lab (left to right): John Hegg, Arnie Appelt, Dawn Junker, Bill Northeimer

Dairy Plant Supervisor
Deverne Enevoldsen

Dairy Research & Production Manager
Fenton Ludens

Dairy Farm Staff (left to right) Bruce Kinner, Don Karlstad, Gary Kirkham, Curt Halvorson. Missing: Ron Molengraff, Jolene Kampmann, Dan Midtaune
Memorable Moments

Erv enjoys his “dognut”!

Smile for the camera!

“Bingo, I want one too.”

“Are you in pain, Shawn?”

Conspiring minds, do you want to know?
1993 INTERNSHIPS AND SUMMER WORK EXPERIENCES

1. Sara Milbrandt ................................................................. Mid-America Dairymen, Inc., Zumbrota, MN
2. Jodi Jonsgaard ...................................................................... Mid-America Dairymen, Inc., Zumbrota, MN
3. Travis Jackson ...................................................................... Mid-America Dairymen, Inc., Winsted, MN
4. Ryan Schoenfelder .............................................................. Mid-America Dairymen, Inc., Winsted, MN
5. Paul Hammer ....................................................................... Mid-America Dairymen, Inc., Winsted, MN
6. Jerry Larsen ......................................................................... Mid-America Dairymen, Inc., Winsted, MN
7. Jay Headley ........................................................................... Mid-America Dairymen, Inc., Arcadia, WI
8. Stacey Kohloff ........................................................................ Davisco International, Lake Norden, SD
9. Shawn Stoley ........................................................................... First District Association, Litchfield, MN
10. Steve Tramp ............................................................................ Safeway Stores, Inc., Denver, CO
11. Lynn Iverson ........................................................................... McMahon’s E-Z Acres, Homer, NY
12. Chad Larsen ........................................................................... SDSU Dairy Plant, Brookings, SD
13. Bob Wheeler ........................................................................... SDSU Dairy Plant, Brookings, SD
14. Phil Shimon ........................................................................... Gold Bond, Inc., Sikeston, MO
15. Brad Snaza ............................................................................. Valley Queen Cheese, Milbank, SD
16. John Hegg ................................................................................ Roberts Dairy, Omaha, NE
17. Jeff Rabey ........................................................................... Bridgeman-Country Lake Foods, Thief River Falls, MN
18. Nancy Mortenson ................................................................... Wells Blue Bunny, LeMars, IA
19. Vern Landeen ........................................................................ Bridgeman-Country Lake Foods, Thief River Falls, MN
20. Gary Schiesser ........................................................................ Land O’Lakes, Volga, SD
21. Ross Bloemke ........................................................................ Land O’Lakes, Dallas, MN
22. Dan Malone .............................................................................. Land O’Lakes, Perham, MN
23. Pat O’Reiley ............................................................................. Marigold Foods, Rochester, MN
24. Mary Jo Athey ......................................................................... SDSU Research, Brookings, SD
25. Kevin Eggink .......................................................................... Minnesota Extension Service, Albert Lea, MN
26. Pandianne Pittman ..................................................................... Carnation Farms, Washington
27. Patty Scheffel .......................................................................... Select Sires, St. Cloud, MN
28. Jennifer Ackerman .................................................................. Minnesota Extension Service, Madison, MN
29. Julie Hegge ........................................................................... SDSU Dairy Farm, Brookings, SD
30. Kristin Anderson ..................................................................... Green Shadows Farm, Mt. Zion, IL
31. Akimoto Ichinomiya ................................................................... SDSU Dairy Farm, Brookings, SD
32. Dana Metzger ......................................................................... Multi-Rose Jerseys, Inc., Rock Rapids, IA
33. Doug Post .................................................................................. Semex USA, Brookings, SD
Dancing Into A New Year
by Ryan Schoenfelder

Early into the fall semester, the Dairy Club tried a new fundraiser/publicity event that had been kicked around for quite awhile. A dance was held at the Holiday Inn. The Dairy Club took over the project that was previously run by the Rodeo Club and enjoyed limited success.

An exciting evening of country music was provided by local talent, "The Outriders", a group of SDSU students. Although this did not become a huge financial gain, it did provide insight to club members as to what kind of effort is needed to get a project like this off the ground. The dance showed that to have a good time, we don't always have to make money.
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Two Join the Staff

Micheal Brouk, Ph.D.
Assistant Professor

After spending several years on the student side of the desk, I'm on the other side. It is sometimes interesting how different the "view" may seem, depending upon one's vantage point. These are exciting times for the department as we see the long awaited teaching and research facility become reality. It is great to see all the cooperation which exists between the department and the dairy industry. In the classroom, I will be teaching Breeds and Breeding, Dairy Cattle Evaluation, and sections of Dairy Cattle Nutrition, Dairy Farm Management, and Introduction to Dairy Science. I am also looking forward to working with the dairy cattle judging team. On the research side, my interests include forage and energy utilization of dairy cows and general herd management.

Sharon T. Franklin, Ph.D.
Assistant Professor

I arrived in South Dakota from Ames, IA in August 1993. I received my Ph.D from Iowa State University in 1993 with a double major in Immunology and Nutrition Physiology. Before that, I received a M.S. in Animal Science from the University of Kentucky and a B.S. in Agriculture from Western Kentucky University. I have been involved in dairying since high school. I will be involved in teaching Dairy Farm Management, Introduction to Dairy Science, Dairy Cattle Feeding, and Physiology of Lactation. My research interests are in the area of Nutrition Immunology, improving disease resistance of dairy cattle through nutrition.
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Bob (605) 225-8904
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Mobile (605) 229-6962
Greetings From the South Dakota Dairy Princess

It is an honor and a privilege to represent the American Dairy Association of South Dakota as the State Dairy Princess. My role as Dairy Princess includes making appearances, answering the consumers questions and promoting dairy products in speeches and interviews.

When I am not busy with my responsibility as dairy princess, I am pursuing a degree in dairy production at SDSU and plan to graduate in the Fall of 1994. After graduation I will be returning home to dairy with my parents, Melvin and Juanita Pittman, on our family dairy farm in Nisland, South Dakota.

While going to college I have been actively involved with Dairy Club, Block-n-Bridle, Alpha Gamma Rho-mate, and Little International. Also, I have been a member of the dairy judging team, awarded outstanding Dairy Club Freshman, and served as the 1992 Dairy Club Treasurer.

I would like to commend the Dairy Digest staff on all their hard work in providing us with the 12th Dairy Digest.

Pandi Pittman
1993-94 South Dakota State Dairy Princess

Cheese Box Sales
by Sara Milbrandt

Once again the SDSU Dairy Club was busy with their annual cheese box sales. This year the club earned approximately $2,000 in profit and will be using the money to fund club activities. These activities include the ADSA trip, picnics, social activities, and awards for the scholarship banquet.

The cheese and cheese spread is manufactured by the students at the SDSU Dairy Plant. The process begins in the summer when much of the cheese is made and continues through Christmas break. Many hours are spent manufacturing and cutting the cheese, packaging, and mailing. The club also pays close attention to the advertising and marketing of the cheese boxes to ensure there continued success.

This activity has not only provided the club with the majority of its income but has also proven to be a valuable experience for those involved. As a result of the cheese box sales the club learned the importance of teamwork and communication, qualities that will be necessary once in the work force.

The Dairy Club would like to extend its appreciation to all those who supported us by purchasing cheese boxes.
The SDSU Dairy Club

Jennifer Ackerman, Atwater, MN ..........Ag Journalism
Chad Anderson, Windom, MN ..........Production/Manufacturing
Kristin Anderson, Mt. Zion, IL ..........Manufacturing
Mary Jo Athey, Graceville, MN ..........Manufacturing
Amy Bitker, Cottonwood, MN ..........Ag Education
Ross Bloemke, Springfield, MN ..........Manufacturing
Paul Dykshorn, Ireton, IA ..........Production
Kevin Eggink, Sibley, IA ..........Production
Chad Gieseke, New Ulm, MN ..........Production
Lee Grant, Austin, MN ..........Production
Troy Hansen, Irene, SD ..........Production
John Hegg, Mt. Vernon, SD ..........Manufacturing
Julie Hegge, Garretson, SD ..........Production
Tim Hesby, Volga, SD ..........Manufacturing
Karen Hilden, Milan, MN ..........Manufacturing
Akimoto Ichinomiya, Tokoyo, Japan ..........Production
Lynn Iverson, Sioux Falls, SD ..........Production
Travis Jackson, Woonsocket, SD ..........Manufacturing
Dan Johnson, Pipestone, MN ..........Manufacturing
Jodi Jonsgaard, Lewiston, MN ..........Manufacturing
Mindi Kerkvliet, Larchwood, IA ..........Manufacturing
Stacey Kohloff, Watertown, SD ..........Manufacturing
Chad Larsen, Wolsey, SD ..........Manufacturing
Jeff Leuthold, Ellsworth, MN ..........Production/Gen Ag
Lori Levendoski, Colman, SD ..........Manufacturing
Dana Metzger, Rock Rapids, IA ..........Production
Jason Metzger, Lester, IA ..........Manufacturing
Sara Milbrandt, Elmore, MN ..........Manufacturing
Nancy Mortenson, Cherokee, IA ..........Manufacturing
Candace Nelson, Tyler, MN ..........Production/Pre Vet
Patrick O'Reily, Canby, MN ..........Manufacturing
Shari Patterson, Amherst, SD ..........Production
Pandi Pittman, Nisland, SD ..........Production
Erv Pitzner, Nerstrand, MN ..........Production
Doug Post, Volga, SD ..........Production
Pauline Post, Chandler, MN ..........Production
Jeff Rabey, Akron, IA ..........Manufacturing
Brian Rook, Clear Lake, SD ..........Production
Patty Scheffel, Lyle, MN ..........Production
Gary Schiesser, Fergus Falls, MN ..........Manufacturing
Ryan Schoenfelder, DeSmet, SD ..........Manufacturing
Brian Schock, Salem, SD ..........Production
Tom Schuch, Sisseton, SD ..........Manufacturing
Brian Sharp, Bath, SD ..........Production
Phil Shimon, Pocahontas, IA ..........Manufacturing
Brad Snaza, Milbank, SD ..........Production
Shawn Stoley, Harrisburg, SD ..........Manufacturing
Troy Swanson, Ipswich, SD ..........Manufacturing
Steve Tramp, Yankton, SD ..........Manufacturing
Bob Wheeler, Seneca, SD ..........Manufacturing
Mike Wolkow, DeSmet, SD ..........Manufacturing
Dr. David A. Bryant
Dean, College of Agriculture
and Biological Sciences.

As a senior in high school, Dr. Bryant was on the Washington State FFA Dairy Cattle Judging Team that competed in the national contest at Waterloo, Iowa. He has been instrumental in the promotion of Jalapeno cheese since coming to South Dakota. David A. Bryant has been Dean of the College of Agriculture and Biological Sciences at South Dakota State University since July, 1987. He was formerly head of the Department of Range Resources and professor at University of Idaho. Dr. Bryant has a background in administration, teaching, extension, and research. He has focused on improved communications with college constituents and renewed commitment of the ABS College to work towards improving the quality of life for all South Dakotans.

Little International
by Lynn Iverson

The 70th annual Little International was a huge success. The Dairy Superintendent, Kevin Eggink and Assistant Superintendent, Pandi Pittman were pleased with the turn out of showman they had. The showman were not only experienced but those who had never shown before.

The judge, Bob Alexander was very impressed with everyone’s ability to show and fit the cattle. Alexander said that he found it very difficult to find two top fitters and a showman. In the end Andy Paulson received first with Bruce Anderson receiving second in the fitting contest. Finally in the showmanship contest Lynn Iverson came out on top with Julie Daniels receiving second.

The last award given was to the hardest worker which was voted on by the participants and was given to a very deserving Kristin Anderson.

Lynn receives top showmanship award!
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1993 - 1994 Dairy Science Graduates

Mary Jo Athey
Major: Dairy Manufacturing
Hometown: Graceville, MN
Why did you choose the major you did? To stay involved with the Dairy Industry.
Future Plans: Graduate School

Ross Bloemke
Major: Dairy Manufacturing
Hometown: Springfield, MN
Why did you choose the major you did? The job opportunities.
Future Plans: Get a job and have fun.

Richard Eppe
Major: Dairy Production
Hometown: Howard, SD
Why did you choose the major you did? Because of my interest in the Dairy Industry.
Future Plans: Work on a Dairy farm as a herdsman.

Jennifer Ham
Major: Dairy Manufacturing
Hometown: Custer, SD
Why did you choose the major you did? I heard there were good job opportunities.
Future Plans: Get a job where I enjoy being so I will stay there longer than a year.

Kevin John Eggink
Major: Dairy Production
Hometown: Sibley, IA
Why did you choose the major you did? I chose a major in dairy production because of my love for dairy cattle and the great people involved in the industry.
Future Plans: To work for the Brown Swiss Association as a Field Rep.

Paul Hammer
Major: Dairy Manufacturing
Hometown: Baltic, SD
Why did you choose the major you did? High job placement with a good salary.
Future Plans: Have a management position in the Dairy field.
1993 - 1994 Dairy Science Graduates

Troy Hansen
Major: Dairy Production, Pre Vet.
Hometown: Irene, SD
Why did you choose the major you did? To be accepted into veterinary school.
Future Plans: Attend veterinary school, and then have a private practice and veterinary clinic in South Dakota.

Jay Headley
Major: Dairy Manufacturing
Hometown: White Lake, SD
Why did you choose the major you did? It is an interesting field.
Future Plans: To find a secure job in quality control or plant management.

John Hegg
Major: Dairy Manufacturing
Hometown: Mt. Vernon, SD
Why did you choose the major you did? I grew up on a dairy farm.
Future Plans: To obtain a job in Dairy Management.

Stacey Kohloff
Major: Dairy Manufacturing
Hometown: Watertown, SD
Why did you choose the major you did? There is a 100% placement rate and I like the dairy industry.
Future Plans: Get a job and buy a pickup.

Sara Milbrandt
Major: Dairy Manufacturing
Hometown: Elmore, MN
Why did you choose the major you did? Because of my love and interest in the dairy industry.
Future Plans: To pursue a career in the area of quality assurance or production and eventually return to the farm.

Nancy Mortenson
Major: Dairy Manufacturing and Microbiology with a minor in Chemistry.
Hometown: Cherokee, IA
Why did you choose the major you did? I’ve been drinking milk since birth so I figured it was a good field to get in to.
Future Plans: Employment at Wells’ Blue Bunny Tech Center.
1993 - 1994 Dairy Science Graduates

Shari Patterson
Major: Dairy Production
Hometown: Amherst, SD
Why did you choose the major you did? I like working with cattle.
Future Plans: Get a job in the A.I. industry and eventually own my own farm.

Doug Post
Major: Dairy Production
Hometown: Volga, SD
Why did you choose the major you did? It had the most potential for my interests.
Future Plans: Pursue a career with Registered Holsteins

Ryan Schoenfelder
Major: Dairy Manufacturing
Hometown: DeSmet, SD
Why did you choose the major you did? It was an interesting and exciting field that holds great potential.
Future Plans: To find a job in the Midwest.

Bob Wheeler
Major: Dairy Manufacturing
Hometown: Seneca, SD
Why did you choose the major you did? It sounded interesting.
Future Plans: To find a job in the Midwest.

Wishing all the graduates the very best of Luck!!!

May the road you take be all that you ever imagined and more, and may all your Dreams and Wishes come true.

The South Dakota State Dairy Club
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The Opportunities are Endless!

Beginning with a simple horse drawn cart delivering milk to LeMars, Iowa residents in 1913, Wells’ Dairy has grown to include over 500 frozen treats, sold in every state in the continental U.S. Behind each delicious product is a family of employees committed to achieving excellence. When thinking about your future, consider Wells’ Dairy and point yourself towards a rewarding career.

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DAIRY SCIENCE SCHOLARSHIPS AND AWARDS
1993-94

JOHN ANDERSON MEMORIAL: $300
Kelly Thissell

ASSOCIATED MILK PRODUCERS, INC.: $300
Jodi Jonsgaard

ROSS BAKER SCHOLARSHIP: $350
Scott Krier

EMERY BARTLE MEMORIAL: $2000
Brian Sharp

GEORGE BIGGER MEMORIAL: $600
Travis Struckman

BLACK HILLS MILK PRODUCERS ASSOCIATION: $400
Pandianne Pittman

BROWN SWISS/GILLETTE DAIRY SCHOLARSHIP: $500
Pauline Post

CROSSROADS FARMS/KROGER DAIRY SCHOLARSHIP: $1000
Chadwick Larsen

COLORADO DAIRY TECHNOLOGY: $500
Timothy Hesby

DAIRY CLUB SCHOLARSHIP: $250
Jennifer Ackerman

H. VICTOR JOACHIM DHIA MEMORIAL: $400
Julie Hegge

FULLER-SMITH SCHOLARSHIP: $600
Jeffrey Leuthold

GILBERT T. & OLGA GILBERTSON MEMORIAL: $250
Travis Struckman

CLYDE HELSPER MEMORIAL: $400
Paul Dykshorn

LAKE NORDEN CREAMERY SCHOLARSHIP: $750
Daniel Johnson

LAKESIDE DAIRY SCHOLARSHIP: $400
Steve Tramp

LAND O' LAKES - DISTRICT 17 SCHOLARSHIP: $400
Chad Anderson

MARIGOLD FOODS SCHOLARSHIP: $1000
Keith Johnson

MARSCHALL PRODUCTS/RHONE-POULENC SCHOLARSHIP: $500
Philip Shimon

JAMES MARVEL MEMORIAL: $500
Lynn Iverson

KIRK MARS MEMORIAL: $550
Julie Hegge

MINNESOTA DAIRY PROCESSORS SCHOLARSHIP: $1000
Daniel Malone

RALPH ROGERS MEMORIAL: $400
Dana Metzger

NORTH CENTRAL CHEESE INDUSTRIES ASSOCIATES
Thomas Schuch $1500
Karen Hilden $1500
Patrick O'Reilly $1000

H.C. OLSON SCHOLARSHIP: $800
Kelly Thissell

T.M. OLSON SCHOLARSHIP: $400
Patrick O'Reilly

ALFRED HERMANN RISHOI SCHOLARSHIP: $1000
Leonard Grant
Lucas Lentsch

KENNETH SEAS MEMORIAL: $1000
Vern Landeen

SHIRLEY SEAS MEMORIAL: $500
Michael Noble

SINTON FOODS COMPANY SCHOLARSHIP: $500
Kristin Anderson

SD STATE DAIRY ASSOCIATION: $750
Pauline Post
Michael Wolkow

VALLEY QUEEN CHEESE FACTORY SCHOLARSHIP: $2000
Shawn Stooley

JOSEPH VAN TREECK SCHOLARSHIP: $500
Daniel Johnson

WELLS BLUE BUNNY SCHOLARSHIP: $1000
Jeffrey Rabey

WHITTAKER & ASSOCIATES SCHOLARSHIP: $500
Travis Jackson

AWARDS

D.F. BREAZEALE MEMORIAL: $300
Troy Hansen

DAIRY JUDGING - MANUFACTURING: $150
Brian Sharp

DAIRY JUDGING - PRODUCTION: $150
Julie Hegge

FORBES LEADERSHIP AWARD: $250
Ryan Schoenfelder

GRABER-FORD AWARD: $130
Douglas Post

HOWARD VOELKER: $100
Kevin Eggink
Douglas Post
Julie Hegge
Patricia Scheffel

FRESHMAN SCHOLARSHIPS

AMERICAN DAIRY ASSOCIATION OF SD: $300
Jared Metzger
Jayson Poppinga

SD DAIRY FIELDMEN'S: $500
Kristin Klepel

CLYDE HELSPER DAIRY FIELDMEN'S: $500
Kristin Sharp
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"Tri-State is more than an A.I. organization — it's a family. We're active on the young producers committee, the GEM program, host many tours and appreciate seeing our cows in advertising. Tri-State offers us many opportunities — it's a pleasure working with Tri-State."

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MID-AMERICA FARMS, INC.

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As time passed, so did the miles, but never as fast as they should. After spending a night in Onalaska, Wisconsin and getting lost (misplaced), 900 miles later we reached our destination of Lansing, Michigan. Ten students and two advisors took the trip in two vans and boy was it interesting! As the Regional ADSA Convention started, we were beaten out of the Quiz Bowl competition in the first round. After the twelve teams were eliminated, the final four would be put to the test in the morning. A barn dance was enjoyed by all, even us after we got there, as we seemed to get ourselves lost and ended up driving around for 45 minutes before we asked for directions. We then found out we had been driving around the building we were supposed to be at!!

The following day was the meeting, election of officers, and a speaker on Michigan's agriculture. That night the banquet was held in the Harley Hotel where we stayed. A wonderful meal was served followed by a speaker, awards, and another dance, that was for a few minutes invaded by the local Harley Bikers that happened to be staying in the same hotel as us. Everyone enjoyed themselves, even the two new freshmen we got to initiate into the group.

On the way home, we vowed we would not let the vans separate under any conditions as we did on the way out there. But even sticking together, we managed to find ourselves lost in Iowa, of all places. We cruised the city of Davenport and Rock Island, and just about crossed the Mississippi twice. As we tried to find an outlet to the interstate, we viewed the water-markings on the buildings that were flooded this past summer. Our tummies were growling and food was calling as we saw the great sign "The Ground Round". To our surprise we did not know what was waiting for us inside: BINGO, an entertaining clown. As we were entertained, Kristin fell for a few of his tricks, Jennifer was confused on how he did the magic trick, and each of us girls got a balloon animal. With no further complications, we were home by midnight. A weekend that will be remembered by all!
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And, Valley Queen milk trucks run on schedule... like a fine Swiss watch... never too early and never too late. Our careful scheduling complements the schedules of our milk producers. We know their day is as full as ours. At Valley Queen we call it mutual respect.
ODE TO THE BULL
Author Unknown

Our poets have told us again and again,
The blessings that beasts have conferred upon men,
How sheep give us wool and how goats give us milk,
How hens give us eggs and worms give us silk,
How horses will carry our burdens afar,
How dogs will protect us wherever we are,
But no one has ever acknowledged in full,
Our debt to the "Natural Urge" of the Bull.

The Bull's a bad actor, he's never polite,
He's prone to imagine that nothing is right,
His temper's uncertain, he may take a whim,
To drape his best friend on a neighboring limb,
He hates to have too many things on his mind,
He's a single tracked cuss and not over refined,
But think of the things everybody would miss,
If the Bull didn't hanker for conjugal bliss.

We wouldn't have butter to spread on our bread,
God knows what concoction we'd smear on instead,
We wouldn't have cream, and we wouldn't have cheese,
Nor all the nice things manufactured from these,
We wouldn't have veal, and wouldn't have beef,
And meat lists on the menus would soon become brief,
For butchers would fall back on mutton and pork,
If cows weren't encouraged to welcome the stork.

The wagons of milkmen would certainly stop.
And dairies and creameries would have to close shop,
Hog dogs would soon vanish and so would ice cream.
the barbecue stands would become just a dream,
And guys who make churns and contraptions like that,
Would find their financial concerns falling flat,
And all of them going in debt to their necks,
If the bull didn't concentrate chiefly on sex.

So God bless the Bull and his endocrine glands,
May he long seek to fill his nature's demands,
May he never his primal emotions submerge,
Nor smother his biological urge,
May he ever untrammeled, continue his course,
As the vitamin's chief and most picturesque source.
And last - may he never be carved into steaks,
As long as he shows he has what it takes.

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Jennifer said “Excuse me” one too many times.

“I get the cake doughnut”

Is that growing out of your ear, Kristin?

Where’s the food?

“Doug must be at the head table with the women.”
The Collegiate Dairy Products Evaluation Contest has a long and illustrious 70 year history. This issue of the Dairy Digest will highlight South Dakota State University's participation in the contest. Portions of this article were taken from a publication of the Dairy and Food Industries Supply Association.

The Contest was first held in 1916 in Springfield, MA. The second contest was held in Columbus, OH and the following is a description of that contest by Prof. W.P.B Lockwood.

"The Second Contest at Columbus in 1917 was a near failure with only three teams entered, two from outstate -- Nebraska and South Dakota State. The students' judging contest for dairy products was carried on under adverse conditions this year...It cost more money to run our contest than to run the cattle judging contest... It would seem that the judging of dairy products deserves pretty nearly as good a place as the judging of cattle, and we can get it, but the attitude is not towards it; and we will have to create this attitude...When we find a high grade of butter, score it, discuss it and carry back to our institutions the ideas and standards that we will have to meet in our production... I believe manufacturers will put up a manufacturer's scholarship. Possibly a group of manufacturers or interested men, may be persuaded to contribute a small amount each for its support."

From 1916 to 1929 the contest was organized solely by the American Dairy Science Association and the United States Department of Agriculture with little or no help from the industry which the contest was designed to serve. Industry participation began in the late 1920s and the Dairy and Ice Cream Machinery and Supplies Association (later to be Dairy and Food Industries Supply Association) became cosponsors of the contest. The International Dairy Foods Association has had close ties since the contest has been held concurrently with the conventions of the Milk Industry Foundation and the International Ice Cream Manufacturers in the years in which there have not been a Food & Dairy EXPO.

National contests were not held in the years 1918 and 1942-1946 due to the World Wars. After World War II, Al Schock took a team to the national contest in 1948. It was then 1954 before another SDSU team competed in the national contest. The 1954 team included Shirley Seas and was coached by Dr. Ross Baker. Dr. Baker was the coach until 1971 and only missed one national contest when the team was grounded by fog.

South Dakota State University has the distinction of winning the national contest for butter twenty two times. No other team has won any product more than eleven times. Only The Ohio State University has won the All-Products title more than SDSU. In the accompanying table, SDSU is compared with other major contest winners throughout the contest history.

Beginning in 1972, the coach of the team ranking first in judging All Products was given the Coach-of-the-Year Award. Shirley Seas was the winner of the award four times. In 1988, the award was named the Shirley W. Seas Award, in memory of Shirley W. Seas of SDSU. Dr. Bob Baer has been the winner of the award in 1989 and 1991.

At last fall's contest in Atlanta, GA, a reunion of past participants was held. More than 1,900 former contestants were contacted and several hundred did attend. A reunion will be held again in conjunction with the contest at Food & Dairy EXPO '95 in Chicago.

Seventy two contests allow for many statistics concerning teams and individuals. The table below has been prepared to show SDSU’s competitive standing among the leading schools in the contest. Currently, some of the all-time leaders have fallen by the wayside, but SDSU continues to improve its record. SDSU has participated in the contest 56 times and won the All-Products title 10 times for a 17.8 percentage. Four times the All-Products’ winner was from SDSU or 7.1 % of the time.

Currently, the Dairy Products Evaluation Team competes in two contests with about 20 other universities every fall. The Midwest Regional Contest is held at Kraft General Foods in Glenview, IL and the national Contest is held at various locations throughout the U.S. and Canada. The team consists of 3 or 4 students, who evaluate milk, vanilla ice cream, butter, Cheddar cheese, cottage cheese, and strawberry yogurt.

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>Milk</th>
<th>Butter</th>
<th>Cheddar Cheese</th>
<th>Ice Cream</th>
<th>Cottage Cheese</th>
<th>Yogurt</th>
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<td>1</td>
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Marvin & Joyce Post and Family
Wishing the Best
to the Graduates!!

Rt. 2 Box 169
Volga, SD 57071 (605)-826-4227
Kirk Baldwin, Instructor and SDSU Dairy Plant Manager, has been chosen as 1994 "Teacher of the Year" for the College of Agriculture and Biological Sciences. We are proud to have Kirk as part of the SDSU Dairy Science Department and as an advisor of the SDSU Dairy Club. You can always find Kirk with a smile on his face and willing to help any student.
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**Dairy Research and Training Facility**

John Parsons  
Professor and Head  
Dairy Science Department  
SDSU

**Introduction**
The Dairy Science Department at SDSU has a long history of serving the needs of the dairy producers and processors. From 1896 when a herd of 25 registered dairy cows representing the 6 major dairy breeds was acquired, SDSU has been a leader in dairy teaching and research.

Our program has been well supported by the people of South Dakota with the Dairy-Microbiology Bldg. and Dairy Processing Plant (built in 1961) and the Dairy Production Unit (built in 1964). When these two facilities were being planned, it must have been hard for the people involved to see the real need to construct these buildings and to raise the necessary funds. Today these facilities are serving the faculty and students well. However, the time comes when major remodelling or new construction is needed to keep up with the demands of today with a modern facility designed to meet today's needs of the students, faculty, and dairy producers.

**Current Dairy Facility**
The present facility was built 2 miles north of campus in 1964. It consists of a freestall barn with 8 pens of 10 freestalls each for the milking cows, a double-5 herringbone-style parlor, and associated dry cow and heifer housing for the 100 cow milking herd plus young stock. The dairy farm has not been expanded or changed significantly since 1964.

**Changes in the Dairy Industry**
When the current dairy facility was built, the average dairy herd in the Upper Midwest had 25 cows producing 7,000 lb. milk each. Today, the average herd has 60 cows producing 14,000 lb. milk each. Our facilities need to be upgraded to maintain a leadership role in training students and other dairy personnel.

Today, fewer students are from a dairy farm and so part of their college education is to expose them to modern methods of handling and caring for larger groups of dairy cows. The Upper Midwest has few places that provide on-farm training for students and dairy farmers.
The New Dairy Research & Training Facility
Planning for the new facility began in 1987. The South Dakota legislature provided a grant of $500,000 towards the new facility. The dairy science faculty toured several university and commercial facilities and began to develop plans. After much planning and consultation with engineers, and increasing construction costs, we realized that additional funds must be secured to build the facility needed at this time. Land O'Lakes' offer of assistance from their newly formed "Dairy Planning Services" was accepted. Also Don Berg, Vice President of Land O'Lakes, agreed to help us with the fundraising.

Facility
Features of the new facility include accommodations for 160 cows in a freestall barn with bunk-line feeding and lockups. This includes housing for 80 cows in the research area (Calan gate system for individual feeding) and 80 cows in the teaching and demonstration area. The barn is designed to have curtain sidewalls, and mattresses for cow comfort. Manure will be scraped, then pumped underground to a lagoon. The parlor will be a double-8 parallel with automated takeoffs and cow identification.

Cost - $1.1 Million
Funding:

<table>
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<th>Source</th>
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<tr>
<td>State of South Dakota</td>
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<tr>
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<td>180,000</td>
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<tr>
<td>Private Industry</td>
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<td>Livestock Revolving Fund</td>
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Current Construction Update
- Groundbreaking, October 4, 1993
- Foundation work completed, December 1993
- Vertical poles and rafters in place, January 1994
- Project completion, September 1994

Private Industry Donors
Land O'Lakes Inc., Minneapolis, MN
Valley Queen Cheese, Milbank, SD
ADA of South Dakota
John Brandt Foundation
First District Association, Litchfield, MN
Le Sueur Cheese Co., MN
Cass Clay Creamery, Fargo, ND
Dairy Promotion Inc., Springfield, MO
21st Century Genetics
Black Hills Milk Producers
Klenzade, Division of Ecolab

Future Plans
The new dairy facility is designed to be capital and labor efficient and to demonstrate state of the art management concepts for dairy cows.

- An Advisory Board will be set up including donors of the facility to provide dairy industry input on facility programs and usage.
- SDSU will provide a faculty position to manage the facility and to plan for short courses, tours, and labor supply.
- Short courses jointly sponsored by SDSU and the dairy industry will be conducted on such topics as milking management, mastitis, feeding, reproduction, and personnel management.
- Students will help manage this unit and internships will be provided similar to our experience with the dairy manufacturing students in the Dairy Processing Plant.
- Additional cows will be secured through a plan involving donated registered and grade Holstein heifers and calves.
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SD All State Show
SD All State Show
1st Jr. 2 year old

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SWISS
SMOKED SWISS
COJACK

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South Dakota State University
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Brookings, SD, 57007-0647
(605) 688-5420