

PROCEEDINGS OF DAIRY SHEEP SYMPOSIA OF NORTH AMERICA

- 1st 1995 in Madison WI
- 2nd 1996 in Madison WI
- 3rd 1997 in Madison WI
- 4th 1998 in Spooner WI
- 5th 1999 in Brattleboro VT
- 6th 2000 in Guelph ON CA
- 7th 2001 in Eau Claire WI
- 8th 2002 in Ithaca NY
- 9th 2003 in Quebec City Quebec CA
- 10th 2004 in Hudson WI Section I Section 2
- 11th 2005 in Burlington VT
- 12th 2006 in Lacrosse WI
- 13th 2007 in Guelph Ontario
- 14th 2008 in Knoxville TN
- 15th 2009 in Albany NY
- 16th 2010 in Eau Claire WI
- 17th 2011 in Petaluma C.A
- 18th 2012 in Dulles VA
- 19th 2013 in Cambridge Ontario
- 20th 2014 in Chehalis WA
- 21st 2015 in Madison WI

1. **GREAT LAKES DAIRY SHEEP SYMPOSIUM, March 30, 1995, Holiday Inn Southeast, Madison, Wisconsin USA**

- The Economics of Producing Milk from Dairy Sheep - Janet McNally p 1
- Milking Techniques and Parlour Management - Olivia Mills p 6
- Health Concerns in a Dairy Flock - Cindy Wolf p 77
- Sheep Dairying in the U.S. - William Boylan p 14
- The Potential for a Dairy Sheep Industry in the Midwest - Robert Jordan and William Boylan p 21
- Genetic Improvement of Dairy Sheep in Europe - Francis Barillet p 25
- Sheep Dairying in France: Production and Objectives of Research - Francis Barillet p 44
- Cheese Making 101 - Jim Path p 46
- Developing a Market for Sheep Dairy Products - Olivia Mills p 50
- Economic Potential for Sheep Dairy Products in the U.S. - Bill Wendorff p 57
- Management of Dairy Ewes in a Foraged Based System - Mary Jarvis p 68
- Survival, Growth and Feed Efficiency of 1/4 East Friesian Lambs - Yves Berger and David Thomas p 73

2. **Proceedings of the Great Lakes Dairy Sheep Symposium, March 28, 1996, Ramada Capital Conference Center Madison, Wisconsin USA**

- Weaning Lambs at 30 Days of Age - Dean Risa, Minnesota p 1
- Nutrition of the Dairy Ewe - Antonello Cannas, Italy p 4
- Impressions of Dairy Sheep Production in the U.K. and France - David Thomas and Yves Berger, Wisconsin p 22
- Practical Aspects of Sire Referencing - Hans Porksen, England p 28

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- Sheep Sire Referencing Schemes -New Opportunities for Pedigree Breeders and Lamb Producers - G. Simm and N.R Wray, Scotland p 32
 - The Why and How of Sire Referencing - Derrick R. Guy, England p 40
 - Opportunities for Genetic Improvement of Dairy Sheep in North America - David Thomas, Wisconsin p 47
 - NADSA -The North American Dairy Sheep Association What is it and What does it do? - Mary Jarvis, Wisconsin p 52
 - The Cottage Industry - Cheesemaking and Marketing - David Major, Vermont p 54
 - The U.S. Commercial Dairy Goat Industry: A Brief Historical Account - Laura Jacobs-Welch, Wisconsin p 58
 - Growth and Reproduction of 1/4 East Friesian Lambs - Yves Berger and David Thomas, Wisconsin p 62
 - Dairy Sheep Basics for Beginners - David Thomas, Wisconsin p 65
- 3. Great Lakes Dairy Sheep Symposium. Ramada Inn Capital Conference Center, Madison, Wisconsin, Thursday and Friday, April 3 and 4, 1997**
- Management of a Dairy Sheep Flock and Production of Value Added Cheeses - Theres and Hani Gasser p 1
 - Ewe Management for Improved Milk Yield and Quality - Dr. Pierre-Guy Marnet p 5
 - Early Experimental Results for Growth of East Friesian Crossbred Lambs and Reproduction and Milk Production of East Friesian Crossbred Ewes - Yves M. Berger and David L. Thomas p 12
 - An Example of a Dairy Sheep Budget - Gary G. Frank and David L. Thomas p 22
 - Development of the Dairy Sheep Milking Parlor at the Spooner Agricultural Research Station - Yves M. Berger and David L. Thomas p 24
- 4. 4th Great Lakes Dairy Sheep Symposium, Spooner, Wisconsin, Thursday, Friday, and Saturday, June 25, 26, 27, 1998**
- Nutrient Requirements and Ways to Feed Ewes Being Machine Milked – Robert M. Jordan p 1
 - Milk and Lamb Production of East Friesian-Cross Ewes in Northeastern Wisconsin - David L. Thomas, Yves M. Berger, and Brett C. McKusick p 11
 - Milking Parlours and Milking Machines for Dairy Ewes - Pierre Billon p 18
 - An Economic Comparison Between a Dairy Sheep and a Non-Dairy Sheep Operation - Yves M. Berger p 32
 - Making and Marketing Sheep Milk Cheese - Cynthia L. Callahan p 40
 - Mastitis of Dairy Ewes: Etiology, Detection, and Control - Pierre Billon and Renee Decremoux p 44
 - Updates on Sheep Milk Research - Bill Wendorff p51
 - Dream Valley Farm - Tom, Laurel, Cassie, Missy and David Kieffer p 59
 - Butler's Farm - Bill and Janet Butler p 64
- 5. PROCEEDINGS OF THE 5TH GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 4-6, 1999, BRATTLEBORO, VERMONT, USA**
- Effects of Nutrition on Ewes' Milk Quality - François Bocquier and Gerardo Caja p 1
 - Effects of Three Weaning and Rearing Systems on Commercial Milk Production and Lamb Growth - Brett C. McKusick, Yves M. Berger, and David L. Thomas p 16
 - Farming to Love the Childres: The Unfair Advantage of Small Ruminant Dairying. Lessons Learned at Northland Sheep Dairy - Karl North p 32
 - Herd Health Management and Record Keeping for Dairy Sheep - Josef G. Regli, DVM p 38
 - Farm Adapted Breeds-Crossbreeds - Michael Ghia p 48

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- Brief Update on Research in Nutrition of Dairy Sheep - François Bocquier, Francis Barillet and Gerardo Caja p 55
- Supplemental Feeding of Dairy Sheep and Goats on Intensively Managed Pasture - Bruce Clement p 60
- Preliminary Results: Survival of High-Percentage East Friesian Lambs - David L. Thomas, Yves M. Berger, and Brett C. McKusick, p 64
- Technical Note: Accuracy of the Waikato Milk Meter Jar - Brett C. McKusick, Yves M. Berger, and David L. Thomas p 67
- Rumen-Protected ByPass Fat for Dairy Ewe Commercial Milk Production - Brett C. McKusick, Yves M. Berger, and David L. Thomas p 69
- Preliminary Results: Effects of Udder Morphology on Commercial Milk Production of East Friesian Crossbred Ewes - Yves M. Berger p 81

6. PROCEEDINGS OF THE 6TH GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 2-4, 2000, GUELPH, ONTARIO, CANADA

- The Effect of Three Times a Day Milking at the Beginning of Lactation on the Milk Production of East Friesian Crossbred Ewes - Linda de Bie, Y.M. Berger, and D.L. Thomas p 1
- Comparison of East Friesian-Crossbred and Lacaune-Crossbred Ewe Lambs for Dairy Sheep Production - David L. Thomas, Yves M. Berger, Brett C. McKusick, and Randy Gottfredson p 10
- Udder Morphology and Machine Milking Ability in Dairy Sheep - Gerardo Caja, Xavier Such, and Mristela Rovai p 17
- Dairy Sheep Nutrition - John Cant, Christoph Wand, Heather Aitken, and Scott Cieslar p 41
- Influence of Somatic Cell Count on Ewe's Milk Composition, Cheese Yield and Cheese Quality - A. Pirisi, G. Piredda, M. Corona, M. Pes, S. Pintus, and A. Ledda p 47
- Mastitis of Sheep - Review of Recent Literature - Paula I. Menzies p 60
- Reproductive Technologies - Brian Buckrell p 69
- Physiologic Factors that Modify the Efficiency of Machine Milking in Dairy Ewes - Brett C. McKusick p 86
- Preliminary Observations on Milk Flow and Udder Morphology Traits of East Friesian Crossbred Dairy Ewes - Brett C. McKusick, Pierre-Guy Mamet, Yves M. Berger, and David L. Thomas p 101
- Factors Affecting Milk Traits and Udder Health in East Friesian Milk Sheep - Christian Scharch, Reinhard Süß, and Rolf-Dieter Fahr p 117
- Design and Implementation of a Genetic Improvement Program for Comisana Dairy Sheep in Sicily - F. Pinelli, P.A. Oltenacu, G. Iannolino, H. Grosu, A. D'Amico, M Scimonelli, G. Genna, G. Calagna, and V. Ferrantelli p 129
- Development of a Computerized Dairy Record Keeping System - Chris Buschbeck p 143
- An Update on Cooperative Laitcre Ovine du Quebec - Jean-Guy Fillion and Daniel Vasseur p 145
- Sheep Cheese-Making and Marketing - Hani Gasser p 147

7. PROCEEDINGS OF THE 7TH GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 1-3, 2001, EAU CLAIRE, WISCONSIN

- Choice of Breed for Dairy Sheep Production Systems - David L. Thomas p 1
- Milking Equipment for Dairy Ewes - Yves M. Berger p 9
- Regulations for Sheep Milk - Bruce Carroll p 17

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- The Wisconsin Sheep Dairy Cooperative -Past, Present and Future Daniel P. Guertin p 31
- Getting Started in Sheep Dairying - Jon and Kris Tappe p 35
- Management of a Dairy Sheep Operation - Tom and Laurel Kieffer p 36
- Comparison of East Friesian and Lacaune Breeding for Dairy Sheep Production Systems - David L. Thomas, Yves M. Berger, Brett C. McKusick, Randy G. Gottfredson, and Rob Zelinsky p 44
- Factors Affecting the Quality of Ewe's Milk Roberta - Bencini p 52
- Evaluation of Sensory and Chemical Properties of Manchego Cheese Manufactured from Ovine Milk of Different Somatic Cell Levels - J.J. Jaeggi, Y.M. Berger, M.E. Johnson, R. Govindasamy-Lucey, B.C. McKusick, D.L. Thomas, W.I. Wendorff p 84
- New Developments in the Genetic Improvement of Dairy Sheep - J.J. Arranz, Y. Bayon, D. Gabina, L.F. de la Fuente, E. Ugarte and F. San Primitivo p 94
- Is Machine Stripping Necessary for East Friesian Dairy Ewes? - Brett C. McKusick, David L. Thomas, and Yves M. Berger p 116
- Effect of Reducing the Frequency of Milking on Milk Production, Milk Composition, and Lactation Length in East Friesian Dairy Ewes - Brett C. McKusick, David L. Thomas, and Yves M. Berger p 129
- Using Light in a Dairy Sheep Operation - Ken Kleinpeter p 136
- The Effect of Growth Rate on Mammary Gland Development in Ewe Lambs: A Review - Bee Tolman and Brett C. McKusick p 143
- Effect of Freezing on Milk Quality - W.I. Wendorf and S.I. Rauschenberger p 156
- Latest Development in the Use of Raw Milk for Cheesemaking - W.I. Wendorf p 165
- The Australian Sheep Dairy Industry: History, Current Status and Research Initiatives - Roberta Bencini p 170
- Group Breeding Scheme: A Feasible Selection Program - Yves M. Berger p 178
- Can the Ovary Influence Milk Production in Dairy Ewes? - Brett C. McKusick, Milo C. Wiltbank, Roberto Sartori, Pierre-Guy Mamet, and David L. Thomas p 186
- Milk Storage Within the Udder of East Friesian Dairy Ewes over a 24 Hour Period - Brett C. McKusick, David L. Thomas, and Pierre-Guy Mamet p 199
- Tappe Farm Tour - Jon and Kris Tappe p 212
- A Visit to EwePhoria Farm - Carolyn Craft p 213

8. PROCEEDINGS OF THE 8TH GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 7-9, 2002, CORNELL UNIVERSITY, ITHACA, NEW YORK

- Introduction to Dairy Sheep Farming-Getting Started - Bee Tolman p 1
- Beginning Management for a Sheep Dairy - Ken Kleinpeter p 5
- Marketing Farmstead Cheeses -The Vermont Shepherd Experience - David Major p 11
- Marketing Lambs, Cull Ewes and Wool from the Sheep Dairy Flock - Robert J. Melchior and Michael L. Thonney p 14
- Nutritional Strategies to Improve Lactation Persistency in Dairy Ewes - Antonello Cannas, Anna Nudda and Giuseppe Pulina p 17
- Collecting and Managing Data Effectively: A Case Study from the Comisana Breed - F. Pinelli, P.A. Oltenacu, A. Carlucci, G. Iannolino, M. Scimonelli, J.P. Pollack, J. CarvaU1eira, A.D'Amico and A. Calbi p 60
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- Vaccination of Ewes and Lambs Against Parainfluenza3 to Prevent Lamb Pneumonia - Michael L. Thonney, Mary C. Smith and Raluca G. Mateescu p 88
- The Effect of IBR/PI3 and Pasteurella Vaccination on the Mortality Rate of High Percentage East Friesian Lambs - David L. Thomas, Yves M. Berger, Brett M. McKusick and Ralph H. Stauffacher p 95
- Genetic Improvement Program for Dairy Sheep - Toni Oltenacu p 102
- Milk Composition and Cheese Yield - Bill Wendorff p 104
- Economics of Winter Milking for Medium to Large Dairy Sheep Operations - Yves M. Berger p 118
- Start-Up and Operating Costs of Small Farmstead Cheese Operations for Dairy Sheep - Carol Delaney and Dennis Kauppila p 127
- Somatic Cell Counts and Mammary Infections on Small Ruminant Dairies in Vermont - Daniel L. Scruton p 141
- DNA Markers for Aseasonality and Milk Production in Sheep - Raluca G. Mateescu and Michael L. Thonney p 143
- Highlights of Northland Sheep Dairy - Karl North p 148

9. 9TH GREAT LAKES DAIRY SHEEP SYMPOSIUM, QUEBEC CITY, QUEBEC, CANADA, Thursday, Friday, and Saturday, November 6, 7, and 8, 2003

- L' ASSOCIATION DES PRODUCTEURS D'OVTNS LAITIERS D' AMERIQUE DU
- NORD DAIRY SHEEP ASSOCIATION OF NORTH AMERICA - Nancy Clark p 1
- COMMANDE DE LISTERIA MONOCYTOGENES DANS L'ELEVAGE DES MOUTONS ET LA LAITERIE CONTROL OF LISTERIA MONOCYTOGENES L' I SHEEP FARMING AND DAIRY PROCESSING - Kathryn J. Boor and Martin Wiedmann p 4
- LES VINGT ANS DE LA BRITISH SHEEP DAIRYING ASSOCIATION
- TWENTY YEARS OF THE BRITISH SHEEP DAIRYING ASSOCIATION - Mary Holbrook p 10
- LES PRODUITS AU LAIT DE BREBIS SUR LE MARCHÉ DU ROYAUME-UNI
- SHEEP DAIRY PRODUCTS IN THE U.K. FOOD MARKET - Mary Holbrook p 15
- LA FORMATION EN APPUI AU DEVELOPPEMENT DES FROMAGES DU QUEBEC
- A TRAINING COURSE TO SUPPORT CHEESE DEVELOPMENT IN QUEBEC - Johanne Hebert p 19
- PRODUIRE LE LAIT QUE LES TRANSFORMATEURS DESIRENT
- TO PRODUCE MILK THAT THE TRANSFORMERS WANT - Michel Lemelin p 30
- PRODUIRE UN FROMAGE QUI CORRESPOND AUX BESOINS DU CONSOMMATEUR
- MAKING CHEESE TO PLEASE THE BUYER - Carole Batailler p 44
- FACTEURS D'EVOLUTION DES MAMMITES CLINIQUES DANS LE BASSIN DE
- ROQUEFORT DE 1980 A 2000
- THE EVOLUTION OF FACTORS CONCERNING CLINICAL MASTITIS IN THE ROQUEFORT AREA FROM 1980 TO 2000 - Elisabeth Lepetitcolin p 47
- COUT D'INSTALLATION D'UNE MICRO-FROMAGERIE AU QUEBEC
- ASSOCIATED COSTS OF INSTALLING A MICRO-CHEESE PLANT IN QUEBEC - Jocelyn Trudel p 62
- DEMARRAGE EN PRODUCTION LAITIERE OVINE ET EN TRANSFORMATION FROMAGERE
- STARTING IN THE PRODUCTION OF DAIRY SHEEP AND ADDING VALUE TO THE MILK - Rachel White p 66

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10. Proceedings of the 10th Great Lakes Dairy Sheep Symposium, November 4-6, 2004, Hudson, Wisconsin, USA

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- Some Advice for a Good Milking - Pierre Billon p 21
- The Designing of Small and Medium Sized Milking Machines for Dairy Sheep - Pierre Billon p 28
- Milk Testing, Calculations of Milk Production, and Adjustment Factors - Yves M. Berger and David L. Thomas p 55
- Farming and the Income Tax System: Is It A Business or a Hobby? - Darlene Eckerman p 63
- River Ridge Stock Farm - Larry and Emily Meisegeier p 78
- Udder Morphology and Effects on Milk and Ease of Milking in Dairy Sheep - Maristela Rovai, David L. Thomas, Yves Berger, and Gerado Caja p 79
- Comparison of East Friesian and Lacaune Breeds for Dairy Sheep Production in North America - David L. Thomas, Yves M. Berger, Randy G. Gottfredson, Todd A. Taylor p 115
- The Effects of Feedstuff on Milk Flavor - Valerie Kurka and Scott Rankin p 124
- Residues in Milk after the Use of Health Treatments - Nicole Nesser p 128
- Milk Composition and Cheese Yield from Hard and Soft Cheese Manufactured from Sheep Milk - John Jaeggi, William Wendorff, Mark E. Johnson, Juan Romero, and Yves Berger p 132
- Specialty Cheese Culture Selection - Steve Eckerman p 143
- Processing of Frozen Sheep Milk - J. Thomas Clark Current Procedures and Difficulties Encountered p 153
- Marketing of Sheep Milk: Problems Faced by Processors - Sid Cook p 157
- Our First Big Cheese Sale! - Mary Falk p 159
- Overview of the Dairy Sheep Sector in Canada and the United States - David L. Thomas p 166
- Haskins Farm Tour - Paul and Sally Haskins p 181
- Advertisements from our sponsors p 184

11. Proceedings of the 11th Annual GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 3 – 5, 2005, Sheraton Hotel & Conference Center, Burlington, Vermont, USA

- “YOU WANT TO MILK WHAT?” IMPORTANT CONSIDERATIONS TO PONDER BEFORE STARTING A SHEEP DAIRY - Michael Ghia p 1
- EVOLUTION OF THE MILK PRODUCTION AT THE SPOONER AGRICULTURAL RESEARCH STATION BETWEEN 1996 AND 2004 - Yves M. Berger p 6
- STARTING A NEW MILK PROCESSING FACILITY: CONSIDERATIONS AND COSTS - Peter Dixon p 14
- LAMB REARING STRATEGIES: FARMER PANEL EXPERIENCED FARMERS DISCUSS PROS AND CONS OF DIFFERENT WEANING SYSTEMS - Beth Slotter p 23
- BONNIEVIEW FARM’S LAMB REARING STRATEGIES - Neil Urie p 25
- REARING LAMBS AT 3-CORNER FIELD FARM - Karen Weinberg p 27
- PROFITABILITY OF SMALL RUMINANT FARMSTEAD DAIRY PROCESSING OPERATIONS - Robert Parsons, Mark Stephenson, and Chuck Nicholson p 29
- NON-NUTRITIONAL STRATEGIES TO IMPROVE LACTATION PERSISTENCY IN DAIRY EWES - Giuseppe Pulina, Anna Nudda, Nicolò Pietro Paolo Macciotta, Gianni Battacone, Stefania Fancellu, and Cristiana Patta 38

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- MILK FAT SYNTHESIS AND ITS REGULATION IN DAIRY SHEEP - Adam L. Lock, Liam A. Sinclair, and Dale E. Bauman p 69
- MANAGING YOUR OWN RETAIL SHOP: MARKETING AND SELF-DISTRIBUTION OF FARMSTEAD CHEESE - Alastair MacKenzie p 83
- HOW TO GRAZE DAIRY SHEEP AND SUPPLEMENT THEIR DIETS IN ORDER TO IMPROVE PRODUCTION - Giuseppe Pulina, Antonello Cannas, and Marcella Avondo p 91
- MAXIMIZING PRODUCTION ON PASTURE - David Major p 122
- AN INTEGRATED APPROACH TO THE SAFETY OF RAW MILK CHEESE - Paul S. Kindstedt p 126
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- FARMER PANEL ON LABOR -HOW TO ATTRACT AND TRAIN YOUR LABOR FORCE, YEAR AFTER YEAR: SUCCESSFUL METHODS AND CHALLENGES - Bob Works p 133
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12. Proceedings of the 12th Annual GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 9-11, 2006, Midway Hotel Riverfront Resort, La Crosse, Wisconsin, USA

- SHEEP DAIRY FARM ECONOMIC ANALYSIS -COST OF MILK PRODUCTION - Tom Kieffer and Dan Guertin p 1
- THE DAIRY BUSINESS INNOVATION CENTER: A CATALYST FOR INNOVATION - Kate Arding and Norman E. Monsen p 4
- ORGANIC SHEEP DAIRY: MARKETS AND PRODUCTION - Jody Padgham p 11
- DAIRY SHEEP PRODUCTION AND CHEESE MAKING IN THE FRENCH PYRENEES - G. Lagriffoul, J.M. Arranz, J.M. Astruc, and E. Morin p 20
- OVINE PROGRESSIVE PNEUMONIA AND CASEOUS LYMPHADENITIS -YOU CAN RAISE SHEEP WITHOUT THEM - Holly Neaton p 26
- STRATEGIC CONTROL OF GASTRO-INTESTINAL PARASITES IN SHEEP - D.H. Bliss p 33
- SOMATIC CELL COUNTS IN DAIRY SHEEP MILK G. Lagriffoul, F. Barillet, R. Rupp, X. Berthelot, and D. Bergonier - p 38
- EFFECT OF SUPPLEMENTATION AND ST AGE OF LACTATION ON PERFORMANCE OF GRAZING DAIRY EWES - Claire M. Mikolayunas, David L. Thomas, Kenneth A. Albrecht, David K. Combs, and Yves M. Berger p 56
- EFFECT OF PREPARTUM PHOTOPERIOD ON PROLACTIN AND MILK PRODUCTION OF DAIRY EWES - Claire M. Mikolayunas, David L. Thomas, Yves M. Berger, T. F. Gressley, and G. E. Dahl p 72
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- SHEPHERD'S DAIRY - Kim Curtis p 87
- MILKING EWES IN THE CENTER OF MEXICO - Javier Perez Rocha Malcher p 88
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13. PROCEEDINGS OF THE 13TH ANNUAL GREAT LAKES DAIRY SHEEP SYMPOSIUM, NOVEMBER 1 -3, 2007, GUELPH, ONTARIO, CANADA

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- Cost of Starting a Dairy Sheep Operation - Axel Meister p 3
 - Liz Livingston p 7
- Sheep Dairy Farm Economic Analysis -Cost of Milk Production Update - Tom Kieffer and Dan Guertin p 8
- Realistic Expectations for Milk Yield and Price of Milk - Yves Berger p 15
- Nutrient Recommendations for Ewe Lambs Based on National Research Council (NRC) 2007 - Christoph Wand p 29
- Dairy Sheep Nutrient Recommendations Based on National Research Council (NRC) 2007 - Christoph Wand p 31
- Mineral Recommendations for Sheep Based on National Research Council (NC) 2007 - Christoph Wand p 34
- TMR and Corn Silage for Sheep Rations - Christoph Wand p 39
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 - Fifth Town Artisan Cheese Company - Petra Cooper p 44
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- Lamb Health Management -Trying to Keep Lambs Alive and Healthy Until Weaning - Paula I. Menzies p 61
- Ovine Mastitis: Overview of the Disease and a Guide to Its Control - G.C. Fthenakis and I.A. Fragkou p 75
- Sardinian Cheese Production and Review of Sheep Milk Research - Claire M. Mikolayunas and Yves M. Berger p 87

14. Proceedings of the 14th Annual GREAT LAKES DAIRY SHEEP SYMPOSIUM, October 30-November 1, 2008, Maryville College and RT Lodge, Maryville, Tennessee, USA

- SHEEP DAIRYING: IS IT FOR EWE? - Sheri Palko p 1
- BLACKBERRY FARM - Kristian Holbrook p 6
- SHEEP MILK PRODUCTION IN NEW MARKET, TENNESSEE - Ronnie and Daphne Rogers p 8
- ECONOMICS OF CONVERTING A COW DAIRY TO A SHEEP DAIRY - Gary W. Rogers p 9
- SHEEP CHEESE MARKETING PRODUCER PANEL DISCUSSION - J. Thomas Clark and Allyson Brennan p 12
- EWE WANT TO SELL WHAT? - Sheri Palko p 14
- SHEEP MILK CHEESE MARKETING - Pat Elliot p 19
- REAL MILK, REAL CHEESE, REAL FOOD - Nina Planck p 21
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- THE ISRAELI DAIRY SHEEP INDUSTRY - Gabriel Leitner p 33
- IMPACT OF HANDLING AND THAWING ON CHEESEMAKING PROPERTIES OF FROZEN SHEEP MILK - W. L. Wendorff, M.A. Dufek, I. J. Jaeggi, Y. Peng, Y. M. Berger, and J.A. Lucey p 35
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- SOMATIC CELL COUNT REGULATION AND ANTIBIOTIC TESTING OF SHEEP MILK - Daniel L. Scruton p 64
- IMMUNITY AND THE MAMMARY GLAND DEFENSE SYSTEM - Gabriel Leitner p 65
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15. Proceedings of the 15th Annual GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 12 -14, 2009, Albany Marriott, Albany, New York, USA

- GETTING STARTED IN SHEEP DAIRYING - Rebecca King p 1
- FARMER GRANT OPPORTUNITIES WITH NORTHEAST SARE - Carol L. Delaney p 8
- EXAMPLE OF A RECENT SARE GRANT APPLICATION THAT WAS FUNDED - Perry Ells 1p 6
- CHEESEMAKING WITH SHEEP MILK - Stephanie Clark p 24
- CHEESE PLANT DESIGN, OR WHAT SHOULD I THINK ABOUT BEFORE SPENDING ALL THAT MONEY - Jim McFadden p 38
- GREEN DIRT FARM CREAMERY BUILDING EXPERIENCE - Sarah Hoffman p 44
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- PROTEIN UTILIZATION IN LACTATING DAIRY EWES - Claire M. Sandrock, David L. Thomas, and Yves M. Berger p 59
- EFFECTS OF PREPUBERTAL GROWTH RATE OF EWE LAMBS ON THEIR SUBSEQUENT LAMB AND MILK PRODUCTION - David L. Thomas and Yves M. Berger p 78
- GENETIC MARKERS FOR MILK PRODUCTION - Raluca G. Mateescu and Michael L. Thonney p 86
- INDUCTION OF ESTRUS AS A REPRODUCTNE MANAGEMENT TOOL IN ANESTROUS EWES - Keith Inskeep p 94
- FERMENTABLE FIBER FOR FEEDING DAIRY SHEEP - Michael L. Thonney and Douglas E. Hogue p 111
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- REPORT FROM NATIONAL CONFERENCE ON INTERSTATE MILK SHIPMENTS - J. Thomas Clark p 126
- OVINSHIRE FARM -A WORK IN PROGRESS - Scott Burrington and Terri MacKenzie p 128
- DEVELOPMENT AND OPERATION OF THE DAIRY SHEEP FARM AT OLD CHATHAM SHEEPHERDING COMPANY - Tom and Nancy Clark p 130
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16. Proceedings of the 16th Annual GREAT LAKES DAIRY SHEEP SYMPOSIUM, November 11 -13, 2010, Ramada Inn Convention Center, Eau Claire, Wisconsin, USA

- GETTING STARTED IN SHEEP MILK DAIRYING - Jeff and Vicky Simpkins p 1
- FARM MANAGEMENT DECISIONS MAKING AT IRISH CREAM SHEEP DAIRY - Virginia, Cody, and Bill Halligan p 5
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