# **SMALL RUMINANT PRODUCTION (Goats and Sheep)**

### Small Ruminant Production – Overview

850. "Breeding Goals and Strategies for Organic Sheep Production," by J. Conington, R. M. Lewis, and G. Simm. In Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001, edited by I. Kyriazakis and G. Zervas, pp. 135-142 (EAAP Publication 106). Wageningen, Netherlands: Wageningen Academic Publishers, 2002. Keywords: breeding; breeds; animal diseases; sheep

851. "Contribution of Organic Farming to Increase Sustainability of Mediterranean Small Ruminants Livestock Systems," by B. Ronchi and A. Nardone. *Livestock Production Science* 80, no. 1/2 (2003): 17-31. *Note*: EAAP Publication 1-2003. [NAL Call #: SF1.L5]

<u>Keywords</u>: feeds; animal welfare; biodiversity; animal diseases; conservation practices; environmental impact; food quality; forage; grazing; helminths; land resources; livestock production; animal nutrition; pasture management; profitability; sheep; Mediterranean Region

852. "Integrated Dryland Crop and Livestock Production Systems on the Great Plains: Extent and Outlook," by J. M. Krall and G. E. Schuman. *Journal* of Production Agriculture 9, no. 2 (1996): 187-191. Note: Cropping systems in the Great Plains: Papers presented at the symposium held during the 1994 ASA-CSSA-SSSA annual meetings in Seattle, USA. [NAL Call #: S539.5.J68]

<u>Keywords</u>: livestock production; cropping systems; soil quality; farming systems; grazing

853. Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference

Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001, edited by I. Kyriazakis and G. Zervas (EAAP Publication 106). Wageningen, Netherlands: Wageningen Academic Publishers, 2002. [NAL Call #: 49.9 Eu7 no. 106] Keywords: dairy farming; livestock production; meat production; milk production; marketing; laws and legislation; animal health; Europe

854. "Organic Sheepmeat Production," by R. Keatinge. In *Organic Livestock Farming: Papers Presented at a Conference Held at the Heriot Watt University, Edinburgh and at the University of Reading, UK, 9 and 10 February 2001*, edited by D. Younie and J. M. Wilkinson, pp. 145-158. Lincoln, UK: Chalcombe Publications, 2001.

<u>Keywords</u>: animal health; lambs; sheep; feeds; mutton; marketing; meat production

855. Sheep and Goat Organic Meat Production in the Mediterranean Region, by Znaidi I. El-Akram. Bari, Italy: Mediterranean Agronomic Institute of Bari, 2001. Note: Thesis; Archived by Organic EPrints. Available online:

http://orgprints.org/00003078/01/sheep\_and\_goat\_orga nic\_meat\_production\_in\_the\_mediterranean\_region.pd f (as posted by Organic Eprints) (accessed September 10, 2004)

Keywords: goats; sheep; livestock production; Tunisia

856. "Some Criteria for Landscape Quality Applied on an Organic Goat Farm in Gelderland, Netherlands," by K. Hendriks, D. J. Stobbelaar, and J. D. van Mansvelt. *Agriculture, Ecosystems and Environment* 63, no. 2/3 (1997): 185-200. [NAL Call #: S601.A34]

<u>Keywords</u>: case studies; conservation practices; goats; land resources; Netherlands

### Small Ruminant Production – Animal Husbandry and Welfare

857. Alternative Forages for Ruminants: Papers Presented at a Conference Held at the Royal Agricultural College, Cirencester, UK, 5 March 1997, edited by G. P. F. Lane and J. M. Wilkinson. Lincoln, UK: Chalcombe Publications, 1998.

Keywords: forage; legumes; ruminants

858. "Animal Health and Welfare in Organic Sheep and Goat Farming - Experiences and Reflections From a Swedish Outlook," by A. Lindqvist. *Acta Veterinaria Scandinavica, Supplementum* 95 (supp.) (2001): 27-31. *Note:* Paper: Veterinary Challenges in

Organic Farming. Proceedings of the 14th Internordic Symposium of the Nordic Committee for Veterinary Scientific Cooperation (NKVet), Hveragerdi, Iceland, 5-8 October 2000. [NAL Call #: 11 AC82 SUPPL.] Keywords: animal health; animal welfare; goats; sheep; Sweden

859. "Animal Health and Welfare Issues Arising in Organic Ruminant Production Systems," by S. Athanasiadou, G. Arsenos, and I. Kyriazakis. In Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the

Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001, edited by I. Kyriazakis and G. Zervas, pp. 39-56. Wageningen, Netherlands: Wageningen Academic Publishers, 2002.

<u>Keywords</u>: animal health; animal welfare; mastitis; livestock production; parasites

860. "Breeding Goats for Organic Production in Germany," by G. Rahmann. In *Breeding and Feeding for Animal Health and Welfare in Organic Livestock Systems: Proceedings of the Fourth NAHWOA Workshop, Wageningen, March 24-27, 2001*, pp. 95-107. Reading, UK: Network for Animal Health and Welfare in Organic Agriculture (NAHWOA), University of Reading, 2001.

<u>Keywords</u>: breeding; goats; milk production; meat production; Germany

861. "Controlling Internal Parasitism on an Organic Sheep and Beef Unit," by J. H. Niezen et al. In *Proceedings of the 21st Seminar of the Sheep and Beef Cattle Society, New Zealand Veterinary Association, July 1991, New Zealand*, pp. 65-72. Palmerston North, New Zealand: Veterinary Continuing Education, Massey University, 1991.

<u>Keywords</u>: livestock production; animal diseases; soil quality; weed control; parasites; helminths; pasture management; grazing; New Zealand

862. *Goats: Sustainable Production: Overview*, by Linda Coffey, Margo Hale, and Ann Wells (Livestock Production Guide). Fayetteville, AR: ATTRA - National Sustainable Agriculture Information Service, 2004.

Available online: http://attra.ncat.org/attra-pub/PDF/goatoverview.pdf (accessed September 10, 2004)

Keywords: goats; pasture management; feeds; grazing

863. "Internal Parasites in Organic Sheep Farming," by A. Lindqvist. In *Ecological Animal Husbandry in the Nordic Countries: Proceedings From NJF Seminar No 303, Horsens, Denmark, 16-17 September 1999*, edited by J. E. Hermansen, V. Lund, and E. Thuen, pp. 137-145. Tjele, Denmark: Danish Research Centre for Organic Farming (DARCOF), 2000.

Available online:

http://www.darcof.dk/publication/rapport/dar\_2.pdf (accessed September 10, 2004)
<a href="Meanton: Reywords">Keywords</a>: animal diseases; animal health; sheep; ewes; lambing; lamb meat; parasites; Sweden

864. "New Alternatives in the Environmental Friendly Animal Production in Hungary," by P. Horn and J. Stefler. *Acta Agraria Kaposvariensis* 6, no. 2 (2002): 7-13. *Note:* Paper: Proceedings of the 10th international symposium "Animal science days". Environment friendly and EU conform animal husbandry, Hungary, 16-18 October 2002.

<u>Keywords</u>: livestock production; animal welfare; feeds; environmental impact; Hungary

865. "On Farm Organic Dairy Sheep and Goat Breeding in Germany," by Gerold Rahmann. In *Proceedings of the 14th IFOAM Organic World Congress: Cultivating Communities, Victoria, British Columbia, Canada, 21-28 August, 2002*, edited by Robert Thompson, pp. 94-94. Ottawa: Canadian Organic Growers (COG), 2002.

Available online:

http://orgprints.org/00000623/01/623rahmann-2002-ifoam14thwc.pdf (as archived by Organic Eprints) (accessed September 10, 2004)

Keywords: goats; sheep; breeds; breeding; research

866. "Relationships Between Nutrition and Foraging Behavior of Free-Ranging Sheep and Goats," by S. L. Kronberg and J. C. Malechek. *Journal of Animal Science* 75, no. 7 (1997): 1756-1763. [NAL Call #: 49 J82]

<u>Keywords</u>: livestock production; sheep; goats; feeds; forage; animal behavior; animal nutrition; grazing; free-range husbandry; tropics; Brazil

867. "Utilisation of Effective Microorganisms in Commercial Organic Agriculture - a Case Study From New Zealand," by T. P. Chamberlain, M. J. Daly, and C. N. Merfield. In *Fifth International Conference on Kyusei Nature Farming, Bangkok, Thailand, 23-26 October, 1997*, edited by Y. D. A. Senanayake and U. R. Sangakkara, pp. 120-130. Peradeniya, Sri Lanka: Faculty of Agriculture, University of Peradeniya, 1999. Keywords: livestock production; sheep; animal health; pasture management; case studies; microorganisms; ewes; grazing; parasites; New Zealand

### Small Ruminant Production – Veterinary Practice

868. "The Anthelmintic Efficacy of Five Plant Products Against Gastrointestinal Trichostrongylids in Artificially Infected Lambs," by P. Hordegen et al. *Veterinary Parasitology* 117, no. 1-2 (2003): 51-60.

[NAL Call #: SF810.V4]

<u>Keywords</u>: animal health; veterinary medicine; herbal medicines; animal diseases; parasites; helminths; anthelmintics; lambs; sheep

869. "Comparison of Worm Control Strategies in Grazing Sheep in Denmark," by M. E. Boa et al. *Acta Veterinaria Scandinavica* 42, no. 1 (2001): 57-69. [NAL Call #: 11 Ac82]

<u>Keywords</u>: animal health; nematodes; parasites; helminths; lambs; sheep; veterinary medicine

870. "Controlling Internal Parasites in Grazing Ruminants without Recourse to Anthelmintics: Approaches, Experiences and Prospects," by J. H. Niezen et al. *International Journal for Parasitology* 26, no. 8/9 (1996): 983-992. *Note:* In the special issue: Novel Approaches to the Control of Helminth Parasites of Livestock, edited by H.S. Gill and L.F. LeJambre. Proceedings of a conference held April 18-21, 1995, Armidale, Australia. [NAL Call #: QH547.155]

<u>Keywords</u>: veterinary medicine; sheep; cattle; lambs; nematodes; parasites; cultural control; grazing; pasture management; forage; New Zealand

871. "Controlling Internal Parasites without the Use of Pharmaceutical Anthelmintics," by R. Keatinge et al. In *Human Animal Relationship: Stockmanship and Housing in Organic Livestock Systems: Proceedings of the Third NAHWOA Workshop, Clermont Ferrand, France, October 21-24, 2000*, edited by M. Hovi and M. Bouilhol, pp. 111-114. Reading, UK: Network for Animal Health and Welfare in Organic Agriculture, University of Reading, 2001.

Available online:

http://www.veeru.reading.ac.uk/organic/Proceedings FINAL.pdf (accessed September 10, 2004) Keywords: animal health; grazing; cattle; calves; sheep; lambs; anthelmintics; epidemiology; parasites

872. "The Dynamics, Prevalence and Impact of Nematode Infections in Organically Raised Sheep in Sweden," by A. Lindqvist et al. *Acta Veterinaria Scandinavica* 42, no. 3 (2001): 377-389. [NAL Call #: 11 Ac82]

<u>Keywords</u>: sheep production; sheep; helminths; animal diseases; nematodes; parasites; anthelmintics; Sweden

873. "Effectiveness of Grazing Management in Controlling Gastrointestinal Nematodes in Weaner Lambs on Pasture in Denmark," by S. M. Githigia, S. M. Thamsborg, and M. Larsen. *Veterinary Parasitology* 99, no. 1 (2001): 15-27. [NAL Call #: SF810.V4]

<u>Keywords</u>: lambs; animal diseases; grazing; nematodes; pasture management; nematophagous fungi; biological control; helminths; Denmark

874. "Ethical Issues Associated with Sheep Fly Strike Research, Prevention, and Control," by M. C. Morris. *Journal of Agricultural and Environmental Ethics* 13,

no. 3/4 (2000): 205-217. [NAL Call #: BJ52.5 .J68] <u>Keywords</u>: animal diseases; parasites; animal welfare; research; ethics; Australia

875. "Evaluation of a Non-Conventional Treatments for Control of the Biting Louse (Bovicola Ovis) on Sheep," by A. C. G. Heath, N. Lampkin, and J. H. Jowett. *Medical and Veterinary Entomology* 9, no. 4 (1995): 407-412. [NAL Call #: RA639.M44] Keywords: sheep production; sheep; alternative medicine; veterinary medicine; insect control

876. "Evaluation of Non-Conventional Treatments for Control of the Biting Louse (Bovicola Ovis) on Sheep," by A. C. Heath, N. Lampkin, and J. H. Jowett. *Medical and Veterinary Entomology* 9, no. 4 (1995): 407-412. [NAL Call #: RA639.M44] Keywords: sheep; parasites; animal health; herbal medicines; alternative medicine; veterinary medicine

877. "The Good Shepherd?," by W. Best. *New Farmer and Grower* 47 (1995): 24. Keywords: homeopathy; sheep; animal diseases

878. "Helminth Intensity and Diversity in Organic Meat Sheep Farms in Centre of France," by J. Cabaret, C. Mage, and M. Bouilhol. *Veterinary Parasitology* 105, no. 1 (2002): 33-47. [NAL Call #: SF810.V4]

<u>Keywords</u>: parasites; animal health; sheep; helminths; France

879. "Interaction Between Lactic Acid Bacteria and Gastrointestinal Nematodes of Caprine Origin," by D. Draksler, M. C. Monferran, and S. Gonzalez. *Methods in Molecular Biology*, no. 268 (2004): 207-211. [NAL Call #: QH506.M45] Keywords: livestock production; goats; sheep; parasites; animal health

880. "Managing Helminths of Ruminants in Organic Farming," by J. Cabaret, M. Bouilhol, and C. Mage. *Veterinary Research* 33, no. 5 (2002): 625-640. [NAL Call #: SF602.A5]

<u>Keywords</u>: acupuncture; anthelmintics; calves; dairy cattle; therapy; grazing; helminths; herbal medicines; homeopathy; pasture management

881. "Nutritional Aspects of Bioactive Forages for Worm Control in Organic Sheep and Goats," by H. Hoste et al. In *Organic Livestock Farming: Potential and Limitations of Husbandry Practice to Secure Animal Health, Welfare and Food Quality: Proceedings of the 2nd SAFO Workshop, 25-27 March, University of Kassel, Witzenhausen, Germany, edited by M. Hovi, A. Sundrum, and S. Padel, pp. 123-128. Reading, UK: Sustaining Animal* 

Health and Food Safety in Organic Farming (SAFO); University of Reading, 2004.

Available online:

http://www.safonetwork.org/publications/wp2pub/2\_SAFO\_pro.pdf (accessed September 10, 2004)
Keywords: animal health; nematodes; parasites; sheep; goats; anthelmintics; pasture management

882. "Parasite Control on Organic Sheep Farms - Options and Limitations," by S. M. Thamsborg. In *Positive Health: Preventive Measures and Alternative Strategies: Proceedings of the Fifth NAHWOA Workshop* 

Rodding, Denmark, November 11-13, 2001, edited by M. Hovi and M. Vaarst, pp. 92-101. Reading, UK: Network for Animal Health and Welfare in Organic Agriculture (NAHWOA), 2002.

Available online:

http://www.veeru.reading.ac.uk/organic/proc/FinalPr oceedingsDenmark.pdf (accessed September 10, 2004)

<u>Keywords</u>: animal health; sheep; veterinary medicine; alternative medicine; grazing; biological control

883. "Parasitism in Organic Sheep Farming," by M. Bouilhol and C. Mage. In *Positive Health: Preventive* 

Measures and Alternative Strategies: Proceedings of the Fifth NAHWOA Workshop

Rodding, Denmark, November 11-13, 2001, edited by M. Hovi and M. Vaarst, pp. 79-91. Reading, UK: Network for Animal Health and Welfare in Organic Agriculture (NAHWOA), 2002.

Available online:

http://www.veeru.reading.ac.uk/organic/proc/FinalPr oceedingsDenmark.pdf (accessed September 10, 2004)

<u>Keywords</u>: animal health; sheep; lambs; parasites; veterinary medicine; herbal medicines; grazing; pasture management

884. Study of Alternative Parasiticides for Organic Lamb Production, by Janet Allen, Murray Boal, and Paddy Doherty (OFRF Project Report 98-03). Santa Cruz, CA: Organic Farming Research Foundation, 1998.

Available online:

http://www.ofrf.org/publications/Grant%20reports/98 .03.01.Allen.Spr98.IB9.pdf (accessed September 10, 2004)

<u>Keywords</u>: lambs; veterinary medicine; parasites; anthelmintics; herbal medicines; diatamaceous earth; Canada

### Small Ruminant Production – Certification

885. "The Standards, Regulations and Legislation Required for Organic Ruminant Keeping in the European Union," by G. Rahmann. In *Organic Meat* and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001, edited by I. Kyriazakis and G. Zervas, pp. 15-26. Wageningen, Netherlands: Wageningen Academic Publishers, 2002.

<u>Keywords</u>: laws and legislation; organic certification; organic transition; livestock production; environmental impact; Europe

#### Small Ruminant Production – Economic Issues

886. "Costs and Returns for Dairy Goat - 1500 Lbs Milk/Doe, 100 Doe Herd," *Organic Production Practices, Northeastern United States, 1996* (Table 79). New Brunswick, NJ: Rutgers Cooperative Extension, 1996.

Available online:

http://aesop.rutgers.edu/~farmmgmt/ne-

budgets/organic/dairy-goat-1500lb-milk.html (accessed September 10, 2004)

<u>Keywords</u>: goats; dairy farming; milk production; farm budgets; costs and returns

887. "Costs and Returns for Dairy Goat - 1800 Lbs Milk/Doe, 100 Doe Herd," *Organic Production Practices, Northeastern United States, 1996* (Table 80). New Brunswick, NJ: Rutgers Cooperative Extension, 1996.

Available online:

http://aesop.rutgers.edu/~farmmgmt/ne-

budgets/organic/dairy-goat-1800lb-milk.html (accessed September 10, 2004)

<u>Keywords</u>: goats; dairy farming; milk production; farm budgets; costs and returns

888. "Costs and Returns for Dairy Goat - 2100 Lbs Milk/Doe, 100 Doe Herd," *Organic Production Practices, Northeastern United States, 1996* (Table 81). New Brunswick, NJ: Rutgers Cooperative Extension, 1996.

Available online:

http://aesop.rutgers.edu/~farmmgmt/ne-

budgets/organic/dairy-goat-2100lb-milk.html (accessed September 10, 2004)

<u>Keywords</u>: goats; dairy farming; milk production; farm budgets; costs and returns

889. "Costs and Returns for Spring Lamb, Per Ewe - 100 Ewe Flock," Organic Production Practices, Northeastern United States, 1996. New Brunswick, NJ: Rutgers Cooperative Extension, 1996.

Available online:

http://aesop.rutgers.edu/~farmmgmt/ne-budgets/organic/spring-lamb.html (accessed September 10, 2004)

<u>Keywords</u>: sheep; lambs; farm budgets; costs and returns

890. Organic Production Practices: Northeastern United States: Livestock, by Rutgers Coooperative Extension and Northeast Farm Management

Committee. New Brunswick, NJ: Rutgers Coooperative Extension, 1996.

Available online:

http://aesop.rutgers.edu/~farmmgmt/ne-budgets/organic.html#live (accessed September 10, 2004)

<u>Keywords</u>: goats; lambs; ewes; farm budgets; United States; economic analysis

891. Output and Public Expenditure Implications of the Development of Organic Farming in Europe, by R. Zanoli and D. Gambelli (Organic Farming in Europe: Economics and Policy, 4). Stuttgart, Germany: University of Hohenheim, Department of Farm Economics, 1999.

<u>Keywords</u>: agricultural policy; economics; agricultural budgets; livestock production; sheep; Europe

## <u>Small Ruminant Production – Marketing</u>

892. "Future European Market for Organic Products From Ruminants," by Erik S. Kristensen and Stig M. Thamsborg. In *Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001*, edited by I. Kyriazakis and G. Zervas, pp. 5-15 (EAAP Publication 106). Wageningen, Netherlands: Wageningen Academic Publishers, 2002. Available online: http://orgprints.org/00000510/(abstract only) (accessed September 10, 2004)

893. Investigating the Value Added Potential of Organic Lamb, by Anna Hayes. Newcastle upon Tyne, UK: Centre for Rural Economy, University of Newcastle upon Tyne, 2003. Note: Study conducted in conjunction with the Northumbria Organic Producers Group (NOPG)

Keywords: marketing: consumer economics: milk

production; meat production; Europe

Available online:

http://www.ncl.ac.uk/cre/postgrad/Hayes.htm (accessed September 10, 2004)

<u>Keywords</u>: lambs; lamb meat; consumer economics; surveys; carcass quality; marketing; United Kingdom

894. "An Investigation into UK Consumer Perception of Organic Lamb," by J. Kirk and K. Slade. In *Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001*, edited by I. Kyriazakis and G. Zervas, pp. 157-161 (EAAP Publication 106). Wageningen, Netherlands: Wageningen Academic Publishers, 2002. Keywords: consumer economics; lambs; marketing; meat quality; United Kingdom

895. *Organic Lamb Industry Profile*, by Malinda Miller. Rev. ed. Ames, IA: Agricultural Marketing Research Center, Iowa State University, 2004. Available online:

http://www.agmrc.org/lambgoats/profiles/lamborgprofile.pdf (accessed September 10, 2004)
<a href="Meanth: Eeywords">Keywords</a>: lambs; lamb meat; marketing; livestock and meat industry

896. "A Review of Direct and Niche Marketing of Lamb," by T. K. Kazmierczak. *Sheep & Goat Research Journal* 14, no. 1 (1998): 92-97. *Note:* Special Issue: Lamb Marketing [NAL Call #: SF371.R47] Keywords: lamb meat; marketing; consumer economics; marketing channels

### Small Ruminant Production – Food Quality

897. "Artificial Rearing and Intramuscular Fatty Acid Composition of Unweaned Lambs," by G. F. Cifuni et al. *Italian Journal of Food Science* 15, no. 2 (2003): 241-248. [NAL Call #: TX511.F62]

<u>Keywords</u>: organic transition; lamb meat; meat composition; livestock production; comparisons

898. "Carcass, Meat and Fat Quality in Italian Merino Derived Lambs Obtained with "Organic" Farming Systems," by L. Morbidini et al. *Options Mediterraneennes Serie A, Seminaires Mediterraneens* 46 (2001): 29-33. *Note:* Paper: Proceedings of the meeting of the Sub-Network on Production Systems of

the FAO-CIHEAM Inter-Regional Cooperative Research and Development Network on Sheep and Goats, Murcia, Spain, 23-25 September 1999. [NAL Call #: S19.O681]

<u>Keywords</u>: carcass quality; lamb meat; lambs; meat quality

899. "Carcass Quality of Italian Merino Derived Lambs Produced with 'Organic' Farming Systems," by L. Morbidini et al. In *Recent Progress in Animal Production Science*, 1: Proceedings of the ASPA XIII Congress, Piacenza, Italy, 21-24 June, 1999, edited by G. Piva et al., pp. 598-600. Milano, Italy: FrancoAngeli srl., 1999.

Keywords: lambs; meat quality; carcass quality; sheep

900. "Effect of 'Organic' Farming Systems on Carcass Quality of Italian Merino Heavy Lambs," by L. Morbidini et al. *Italian Journal of Animal Science* 2 (supp. 1) (2003): 494-496. *Note:* Paper: Proceedings of the ASPA 15th Congress, Parma, Italy, 18-20 June 2003. [NAL Call #: SF1 .I83]

Keywords: lambs; carcass quality; sheep; meat quality

901. "Organic and Conventional Systems: Composition and Cheese-Making Aptitude of Sarda Ewes' Milk," by

A. Pirisi et al. In Organic Meat and Milk From Ruminants: Proceedings of a Joint International Conference Organised by the Hellenic Society of Animal Production and the British Society of Animal Science, Athens, Greece, 4-6 October 2001, edited by I. Kyriazakis and G. Zervas, pp. 143-146 (EAAP Publication 106). Wageningen, Netherlands: Wageningen Academic Publishers, 2002. Keywords: cheesemaking; sheep; milk composition; milk quality; comparisons

902. "The Relationship Between Worm Burden and Milk Quality of Goats," by R. Koopmann and K. Barth. In Organic Livestock Farming: Potential and Limitations of Husbandry Practice to Secure Animal Health, Welfare and Food Quality: Proceedings of the 2nd SAFO Workshop, 25-27 March, University of Kassel, Witzenhausen, Germany, edited by M. Hovi, A. Sundrum, and S. Padel, pp. 77-88. Reading, UK: Sustaining Animal Health and Food Safety in Organic Farming (SAFO); University of Reading, 2004. Available online:

http://www.safonetwork.org/publications/wp2pub/2\_S AFO\_pro.pdf (accessed September 10, 2004) Keywords: goats; milk quality; parasites; anthelmintics; animal health; nematodes

# Small Ruminant Production - Meat Animals - Animal Husbandry and Welfare

903. "Behaviour and Meat Production of Organically Farmed Unweaned Lambs," by F. Napolitano et al. *Small Ruminant Research* 43, no. 2 (2002): 179-184. [NAL Call #: SF380.I52]

<u>Keywords</u>: lambs; meat production; animal behavior; carcass quality; animal welfare

904. "Chemical-Free Hill Country Sheep and Beef Livestock Production Systems," by A. D. Mackay et al. In *Proceedings of the New Zealand Grassland Association; Sixtieth Conference, Nelson, New Zealand, 20-22 October 1998*, pp. 15-18. Wellington: New Zealand Grassland Association, 1999. Keywords: farming systems; feeding; pasture management; sheep; beef cattle; New Zealand

905. "Constraints Under Organic Farming on French Sheepmeat Production: A Legal and Economic Point of View with an Emphasis on Farming Systems and Veterinary Aspects," by M. Benoit and G. Laignel. *Veterinary Research* 33, no. 5 (2002): 613-624. [NAL Call #: SF602.A5]

<u>Keywords</u>: animal health; veterinary medicine; parasites; anthelmintics; costs; economics; farming systems; feeds; grazing; hormones; mutton; laws and legislation; France

906. "Enhancing the Role of Red Clover for Sustainable UK Agriculture," by R. Jones, M. Abberton, and R. Weller. *IGER Innovations* 7 (2003): 35-39. [NAL Call #: S542.G72I55]

Keywords: breeding; carcass quality; silage; crop production; grazing; lambs; feeds

907. "An Organic Goat Farm in Auvergne," by M. Bouilhol and J. P. Lantenois. In *Human Animal Relationship: Stockmanship and Housing in Organic Livestock Systems: Proceedings of the Third NAHWOA Workshop, Clermont Ferrand, France, October 21-24, 2000*, edited by M. Hovi and M. Bouilhol, pp. 157-161. Reading, UK: Network for Animal Health and Welfare in Organic Agriculture, University of Reading, 2001. Keywords: livestock production; goats; France

908. "Organic Lamb," by J. Morgan. *Agnote NSW Agriculture* DAI-233 (1st Edition) (2001): 1-7. [NAL Call #: SF55.A8 A36]

<u>Keywords</u>: livestock production; sheep; lambs; breeding; animal nutrition; animal diseases; organic certification; helminths; meat production; marketing; Australia

909. Organic Lamb at Heifer Project's Overlook Farm, by Dale Perkins, pp. 14. Rutland, MA: Overlook Farm, 1998? [NAL Call #: SF375.4.M4P47 1998]

<u>Keywords</u>: livestock production; sheep; lamb meat; case studies; meat production

910. *Producing Lamb Organically*, by Lynn Magedson. Lamar, MO: Blackbelly Barbados Sheep Association International (BBSAI), no date. Available online:

http://www.blackbellysheep.org/articles/producing%20 lamb%20organically.htm (accessed September 10, 2004)

<u>Keywords</u>: lambs; lamb meat; sheep production; sheep; meat production

911. Sustainable Goat Production: Meat Goats, by Linda Coffey (Livestock Production Guide). Fayetteville, AR: ATTRA - National Sustainable Agriculture Information Service, 2002. Available online: http://attra.ncat.org/attra-pub/meatgoat.html (accessed September 10, 2004) Keywords: goats; meat production; breeds; farm budgets; case studies; grazing; feeds

912. Sustainable Sheep Production, by Ann Wells, Lance Gegner, and Richard Earles. Fayetteville, AR: ATTRA - National Sustainable Agriculture Information Service, 2000.
Available online: http://www.attra.org/attra-pub/sheep.html (accessed September 10, 2004)
Keywords: sheep production; breeds; animal health; marketing

913. "The Use of Feed Blocks as Supplementation for the Upland Hill Flock: (2) Cost Effective Lamb Production," by Barbara M. L. McLean, David Frost, and D. E. Evans. In *UK Organic Research 2002: Proceedings of the COR Conference, 26-28th March 2002, Aberystwyth*, edited by Jane Powell et al., pp. 279-280. Aberystwyth: Organic Centre Wales, 2002. Available online:

http://www.organic.aber.ac.uk/library/Feedblocks%20a nd%20cost%20effective%20lamb%20production.pdf (accessed September 10, 2004)

<u>Keywords</u>: livestock production; sheep; ewes; lambs; animal health; feeds; economic analysis

914. "The Use of Feed Blocks as Supplementation for the Upland Hill Flock: Improving Organic Ewe Productivity and Performance," by Barbara M. L. McLean, David Frost, and Eifion D. Evans. In *UK Organic Research 2002: Proceedings of the COR Conference*, 26-28th March 2002, Aberystwyth, edited by Jane Powell et al., pp. 277-278. Aberystwyth: Organic Center Wales, 2002.

Available online:

http://www.organic.aber.ac.uk/library/Feedblocks%20a nd%20upland%20ewe%20productivity.pdf (accessed September 10, 2004)

<u>Keywords</u>: livestock production; sheep; ewes; feeds; grazing; animal health; reproductive traits

#### Small Ruminant Production – Dairy Animals – Animal Husbandry and Welfare

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<u>Keywords</u>: livestock production; sheep; ewes; feeds; grazing; milk production; milk yield; comparisons; Greece

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<u>Keywords</u>: goats; milk; milk composition; milk production; animal diseases; Italy

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<u>Keywords</u>: dairy farming; feeds; milk; milk production; ewes; sheep; forage; grazing; Italy

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<u>Keywords</u>: biological control; cropping systems; dairy farming; milk production; sheep; Bulgaria

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<u>Keywords</u>: sheep; marketing; markets; wool; wool production; Australia