

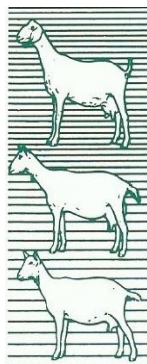
BRITISH GOAT SOCIETY



May 2012
Monthly Journal
Volume 105

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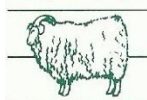
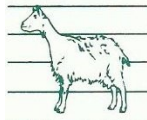
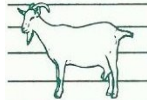
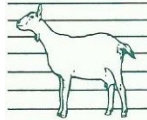
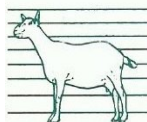
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BRITISH GOAT SOCIETY

Registered Charity No: 210646

Gibshiel, Tarsset, Hexham, Northumberland NE48 1RR

Tel/Fax 01434 240 866

Email: secretary@allgoats.com Website: www.allgoats.com

Copy Date

Copy date is the first day of the month preceding publication

All copy and advertisements to reach the editor in good time

Your classified ads, photographs and news are most welcome

Classified Advertising Rates

Up to thirty words just £10.00. Thereafter 25p per word. For boxed adverts please add an extra £5.00. For boxed and displayed add £10.00 to the above rates.

Prices include vat at the current rate and includes free entry on the BGS website.

Adverts must be sent to the BGS Secretary by the 1st of the month prior to publication.

For information on other adverts please contact the Secretary at the BGS Office.

CAE Testing

To obtain the cheapest rates, you should find out from your vet how much it will be to test blood samples locally or alternatively instruct your vet to send blood samples to: SAC Veterinary

Services, Veterinary Centre, Drummonhill, Stratherick Road,

Inverness IV2 4JZ

Front Cover Picture

Aphrodite Andros & Ashdene Mischa. Best Pair at the National Breed Shows in 2011

See page 93 for details of the 2012 shows.

The BGS Monthly Journal (ISSN 2044-7426) is published by the British Goat Society and is available to most classes of members, otherwise it is available for an annual subscription of £20.00 or £2.00 per single copy. There are usually 11 issues per year.

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NOTES FROM THE CHAIR

First and fore most, I must say what an immense privilege it is to be elected to the chair of British Goat Society. I have broken the mould in as much as I am female, not a judge and from Scotland - how much more of a contrast to my predecessor Richard Wood can you get? Through the pages of this journal I wish to thank all those well-wishers who have contacted me since I have taken office – your expressions of support are appreciated. I will strive to do my very best for the BGS and its members whilst in office – I am in no doubt about the weight of responsibility on my shoulders but I will not shy away from the challenges I encounter and will always discharge my duties in a fair and honest way.

I take the chair when BGS membership is increasing. It is very pleasing to be able to report membership now stands at over 1,000 members

The Year Book and Herd Book are in the final stages of checking and will be delivered to the printer as soon as practicable.

Information from the solicitors handling Mr Hill's bequest to the BGS suggest payment could be made over the next few weeks. Careful consideration will be required and all options kept open before decisions are taken regarding investment of this lump sum. Committee members have already been asked to think about how best to utilise the bequest – no firm decision will be taken until advice has been sought from our Financial Advisers.

I am hearing reports of fewer entries at the early shows this year – whilst this is disappointing for show organisers, the cost of travel and time involved away from home perhaps means attending shows is not an option for a growing number of people. I don't think there's an easy, quick-fix answer to dwindling numbers – it must be hoped that some of these new BGS members will be bitten by the showing bug and help boost entries.

Agnes Aitken

NEW MEMBERS

We would like to extend a warm welcome to new members who are:

Mrs S Hurst, East Sussex; Mrs T Georgiades, Nottinghamshire;
Mr & Mrs Hall, Wiltshire; Mr Craig & Ms Leslie, Co. Atrim;
Mrs Wetherall, Buckinghamshire; Mrs Gray, Wiltshire.

SECRETARY'S NOTES

Dear Members,

At the AGM, Richard Wood was elected our next President. Maureen Ross remains on the Committee for a further two years as our immediate past President.

Three new Vice Presidents were elected at the AGM. They are Mrs. M Ross, Mr. B Perry and Mr G Webster. Thank you for the commitment of these members to the BGS over many years.

Following the retirement of Richard Wood after 10 years as Chairman, at their meeting on 28th April the BGS Committee elected Mrs Agnes Aitken the next Chair. Mr Terry Hanna becomes Milk Recording Secretary for the coming year. Please see the inside cover of this issue for contact details of all your Committee.

If you are about to register kids you intend to enter for shows, please let me know as soon as possible, so that I can process your application in good time.

Service Certificates: The Grassroots programme now has a service certificate facility. You can use this for males that you own instead of the booklets if you wish. Once online details of the service have been submitted to the BGS, in the same way as registrations and transfers, a printable service certificate is available and can be given to the female goat's owner. Notice of the service certificate is downloaded and automatically attached on the datafile of the male and female goat. This certificate is then picked up by Grassroots when kids are registered from the mating. If you have any queries regarding this part of the programme, please phone the office 01434 240 866.

Registrations online can only be completed when a kid has reached the age of one month, a service certificate has been confirmed (if required) and full payment has been received. If you have used Grassroots recently, for registrations and transfers, but not used the PayPal facility for their payment, please don't forget to send a cheque to the office

Your articles and photographs are always welcome for the Journal.

Following the picture of the "Office Goat" on the front page of the September Journal, I am delighted to report that Mrs Janet Sanderson very kindly emailed a picture and details. The office goat is Mischief of Weald owned by the Misses Window Harrison and recorded in "The Jem" newsletter of the English Goat Breeders Association in 1994. The note says "The horn shape is typical of the revivalist English males in the 1920's" (A R Werner). Many Thanks, Janet.

Best Wishes Jane

IN APPRECIATION

PRESENTED AS A GIFT OF APPRECIATION TO:

RICHARD M. WOOD

BY THE MEMBERS OF THE BRITISH GOAT
SOCIETY AT THE ANNUAL GENERAL MEETING IN
DURHAM ON SATURDAY 14TH APRIL 2012 IN
RECOGNITION OF HIS DECADE OF LOYAL
CHAIRMANSHIP TO THE SOCIETY.

AND SIGNED BY THOSE IN ATTENDANCE:

Therese Ross.	Richard Wood
Roger Wilson	Pauline Smith
Zoe Franklin	Linda Shaw
Alan Freeman	Ann on the
Col. White	signing box
Elaine Woodness	exit box
Rachel Norman.	Peter La
Janet Gray	James Smith
David Atkin	Christine Woodward
W. Jackson	Porium Parry
Alon Miles	Godwin Fiddis
P. Ellis.	Robbie Niles
Margaret Hardman.	Janet White
	Caroline.
	Bonny Haines
	Don Johnson

Shirley Goodger

Les Goodger

H. Niles.

ROBERT THOMAS

Mike. Johnson

SHOW UPDATES

RECOGNISED SHOWS

Leicestershire 25th Aug; Judge Mrs M Hardman; Sec: Mrs V Hardy 01623555155
 Sedgefield 11th Aug; Judge Mrs S Prior; Sec: Mrs Maughan 01388488150
 Chertsey Show 11th Aug; Judge Mr P Cox; Sec: Mr M Ackroyd 01483 825836
 Chertsey Dairy Show 12th Aug Judge: Mr M Cox; Sec: Mr M Ackroyd 01483 825836

CHANGE OF JUDGE

Todmorden, 16th June now Mr B Perry
 The Black Isle 3rd August. Mr B Perry

JUDGES UPDATE

Westmorland County Show, 13th Sept Judge: Mr A Morrey,
 Melplash 23rd August Judge Mr P Cox
 Royal Welsh 23rd-26th July Judge Mr G Ringland
 Usk 8th Sept Judge Mrs G Wharmby
 Cambridgeshire Male & Youngstock 4th August Mr M Cox
 Notts Male & Female 1st July Mr R Parkin

DATE CHANGE

Norwich & District September Dairy Show now **22-23th Sept** Contact Mrs Parker
 01263710245

DERBYSHIRE COUNTY SHOW

**Derbyshire County Show are extremely grateful to Mr. Ian Johnson
 of
 ISJ Farming, Dalbury Lees, Ashbourne, Derbyshire
 for his generous offer of sponsorship for the 2012 Goat Section Classes.**

**The prize money will be given to the first 4 in each Inspection Class and will be
 forwarded to the winners after the Show.**

Schedules available from Mrs J Smith,
 Tel: 01246 854898 Email: annithgoats@googlemail.com

SHOW UPDATES

NATIONAL BREEDS SHOW & NOTTS MALE & FEMALE SHOW

BOTH SHOWS ARE BRITISH GOAT SOCIETY – ‘A’ AWARD STATUS

30TH JUNE & 1ST JULY 2012

BACK TO BACK SHOWS AT NEWARK SHOWGROUND, NOTTINGHAMSHIRE

Excellent Venue. First Class Facilities. Within easy reach of Motorway Network
Chief Steward – Vicki Hardy

Male & Female Show – Secretary Vicki Hardy, 1 Cottage Ashfield School Sutton Road, Kirkby in Ashfield, Nottinghamshire NG21 HR. Tel: 01623 555155 or 07932643795 Email: kinmeaherd@btinternet.com
Judge: Mr Roy Parkin (male & female show)

Schedules: Breed Shows please contact breed societies

*Saturday night 30th June we are having an Evening Buffet
£5.00 per head includes Beef and Pork Rolls, salad and relishes.
Payment to Nottinghamshire Goat Club by 16 June.
Contact Vicki Hardy for details*

DIAMOND JUBILEE SPECIAL PRIZES

Saturday 30th June

Winner of the Male and Female Pairs £200
Best Pair of same HB Section goatlings £50
Best Pair of same HB Section female kids £50
Best Pair of same HB Section opposite sex kids £50
Best Pair of same HB section buckling and goatling £50
Highest yield given by any goat present on the day £25

Sunday 1st July

BIS £50
Reserve BIS £25
Best Goatling £25
Best Kid either sex £25
Best Male £25

Change of Address

MRS ELAINE WOODMASS
Heugh Brae
West Hall
Brampton
Carlisle Cumbria CA8 2EJ
Tel: 01697 73450

2013 BGS CALENDAR**SPONSORSHIP WANTED FROM MEMBERS HERDS**

Firstly I would like to thank every one who sponsored a page on the 2012 BGS calendar and for those of you that brought one, it made a profit of over £500. The plan is to produce a 2013 BGS calendar & a desk top calendar.

Once again we are hoping the calendars will be self funding, with any profit donated to the BGS.

To sponsor a page/month on the calendar, please get in touch with Shane, by phone or email: 07794564286, shane.jones@powys.gov.uk. You would need to provide a good quality photo, and your herd details. Some pages/months have been booked from the over spill of last year, so please do get in touch sooner rather than later.

Because of the success of the first calendar we have been able to reduce the cost to £30 per page/month.

It is hoped to get the calendars out earlier than last year, so maybe we will be able to sell some around the shows.

I look forward to hearing from you.

Regards & best wishes for a good showing season.

Shane. (BGS publicity officer)

CUSTODIAN TRUSTEE

The EGM on 14th April in Durham, to appoint a new Custodian Trustee was Chaired by Mr R Wood, who explained the reason for a new appointment, the process to be followed and read the relevant Rules to those present.

Mrs M Ross proposed Mr B Perry as Custodian Trustee, this was seconded by Mr P Cox. All agreed.

Voting will now place under Rule 23.

To introduce ourselves to those who don't know, we run a smallholding of 32 acres with mixed livestock in deepest, darkest Lancashire. After last Summer and Winter it is actually beginning to feel like rain forest even if considerably colder!

We run 2 flocks of pedigree sheep, Poll Dorsets which are a traditional British breed and Dorpers which we originally imported from Germany and which are still very rare in this country. The Dorpers are a hair sheep so don't need shearing and originated when Dorsets were crossed with Persian Black Headed sheep to produce a new breed. We also keep a few cattle and have pedigree Red Poll sucklers as well as some Aberdeen Angus cross calves which we rear for meat on spare goats milk. The goats we keep are my first and deepest love. They are all British Toggenburgs or crosses from the BTs I have kept and bred them for 33 years retaining the same female lines I started with. They have always been shown and milk recorded although the number of shows has been seriously curtailed over the years until I now only attend about half a dozen locally.

March 2012: Lambing has been going on since mid February with both Dorsets and Dorpers. In all we have ended up with 29 lambs from 18 ewes, not the best percentage ever but fairly respectable for the breeds we keep. Sadly and unusually, despite battling to save her, we have lost a ewe to pregnancy toxæmia, as the wet weather and lush grass meant she was too fit in the Autumn and conceived triplets when too fat. You

can't win with sheep as they will always find a reason to die!

9th March: When I go out to check in the morning one of the Dorper ewes, Madde, has lambed outside on the hedge bank with 2 ewe lambs supervised by Benjie the Fallow deer fawn, who is another story. Bring lambs and Mum in as it is a cold wind and it was not the best idea to lamb out when there is a nice warm shed to come into if they want. However, it is not unexpected as this ewe has always been our wildest and is known as Wild-child by us. Despite her nature she has done well with these lambs as she only lambed last in August, with a single ewe who is already a big, well grown girl. Both the Dorpers and Dorsets are unusual in that they will lamb all year round which is useful when you are producing lamb for direct sale like we do. Normally they would be kept in either the Spring or Autumn lambing flocks and not lambed so soon after their last batch but I was feeling kind to our old imported Dorper ram, Felix, and left him in with his harem too long. Another of the August lambers has also produced twins within the last few days but all the lambs and Mums seem fit and well so it is an unplanned bonus.

Benjie thinks he is a sheep. He turned up out of the blue last Summer in one of our hay fields and has remained ever since. He was quite a small fawn when we first came across him and never had his mother while we have known him. We wondered if he would survive but he made the most of the wildflower meadow he lived in and as the weather was so wet

CHARNOCKS HERD DAIRY

he had it to himself until the beginning of October when we could finally get on it to mow. Before the mower went in I shooed him out into the next field where he eventually palled up with the Dorpers, gradually getting bolder until he would follow them back home into their shed on bad days. In the last couple of weeks he has jumped back into his original field as we have some young Dorsets on it and he does not seem to mind which sheep he lives with. He is a local celebrity now as deer are rare in this area and his origins remain a mystery.

14th March: The first of the goats kids, a first kidder who has a nice male and female. All our kids are left on their mothers for the first few weeks of life as it makes life easier and also teaches them how to be a proper goat from an early age. Once I have checked these 2 are suckling I leave them to it. Mum gets stripped out at the evening milking and the colostrum frozen for any weak or orphaned lambs. From hereon she will get milked morning and night as normal with the kids soon learning to take their feeds in between times.

15th March: The next first kidder obliges with triplets, 2 females and a male. I give her just a little help as 2 kids have one leg back and the male (of course!) is trying to get out with both legs back. The goats mostly seem to manage with slightly wrong presentations although triplets sometimes get tangled up or try and come out backwards but they are generally easier to sort out than the sheep. This is a big, strong goat with plenty of milk so once I have made sure

she has taken to the kids she too is left to get used to her new family.

20th March Go and visit the Ormerod families commercial herd over near Skipton. They have around 1000 milking goats and I am working with them to set up a pedigree section to the herd which will all be individually mated and the kids registered. The herd is already milk recorded using NMR and so we are pulling out the best milkers based on their yields and conformation to put into the pedigree section for grading up. Some of my own goats will also go here to form the basis of the new herd and there are already a nucleus of well bred males from some of the best lines in the country. We go through all the first kidders (around 400) as they go through the parlour and mark those we think good enough to pull out. There are some lovely animals who are milking exceptionally well under commercial conditions so I am happy we will have a good basis to work from. When I get back another first kidder has had a single female and her companion has a further 2 females while I am milking in the evening. I put a hurdle between them just while they sort out whose kids are whose but once they have settled down they are allowed back together and all seem happy with communal living.

23rd March: Get the latest batch of kids disbudded and while the vet is here ask the him to sew up the ewe which prolapsed yesterday after a completely normal lambing. She had the prolapse replaced and was sewn up yesterday but then managed to tear all the stitches out

BA TWINS

BA twins: Photo Ian Johnson

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*Above: Bejie, the deer who thinks he is a sheep
Below: Madde, the Dorper ewe, and her lambs. Photos: Jane Miller*



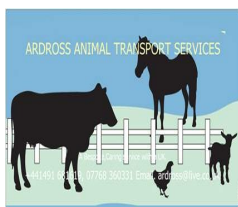
Charnocks Diary

*Above: Charnocks BA kids in their new quarters. Photo: Jane Miller
Below: Basking Toggenburg kids. Photo: Ros Earthy.*

Biblin Herd

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Registered Charity Number 1099627

overnight and undo all the good work. This could not have been easy but she was obviously a determined animal and has now ended up with a somewhat modified anatomy. I am afraid she will be mutton once her lamb is reared as she would most likely do it again and she is not one to breed from in the future.

29th March: The first kidder with the triplets seems off colour this morning and her front legs are buckling under her as she walks. I give her calcium as she has been feeding all 3 kids well and giving me some surplus too so I wonder if it is a touch of milk fever. By evening milking her legs are holding up better but she is off her food and obviously unwell.

30th March: The first kidder has no milk and her kids are hungry. Her udder is now very hot and hard so she obviously has mastitis. Give her a hefty dose of antibiotic and take the kids away to the kid pens where they get a heat lamp as the weather is turning colder after being unseasonably hot for a week. Although they are dim at first they get the idea about bottles once they are truly hungry, even though it will take them a few days to get proficient. Their mother is pretty miserable and will not eat anything apart from a bit of ivy I pick for her.

31st March: The first kidder has gone from a lot of milk to no milk at all in the space of 24 hours. She gets more antibiotic and some ivy and hawthorn which is all she will look at. I think the mastitis has been caused by the swarms of midges which the warm weather has

brought out as all the milkers go out for several hours each morning and were obviously getting bitten. The newly lambed ewes can be susceptible to fly/midge borne mastitis too so I check through them by looking at the lambs but all seem happy and full so hopefully there is no problem there- yet!

April postscript- after a week of antibiotic treatment the first kidder has nearly recovered. She is eating again and gave 5.9 kilos for milk recording only one week after going down to a yield of zero. The fact that both sheep and goats can go from being 100% fit to 100% unwell (or dead) and back again so quickly has always baffled me but at least the successful recoveries offset the stress of caring for such fickle creatures- I think.

Jane Miller

SPANISH STUDY

A new Spanish study has found that goats milk has many nutrients that make it similar to human milk.

Researchers at the University of Granada Department of Physiology and Institute of Nutrition and Food Technology, coordinated by Prof Margarita Sánchez Campos, have proven that goat milk has nutritional characteristics beneficial to health:

<http://pakagri.blogspot.co.uk/2011/05/goat-milk-almost-as-nutritious-as-human.html>

GOAT FARMING AS AN ALTERNATIVE ENTERPRISE.

Goats are clean, friendly, intelligent animals, which, once their needs are understood, are easily kept in good health and productivity. Their reputation for smelliness is only true of male animals in the breeding season; this can be reduced if desired by cauterisation of the scent glands on the head during the first week of life. This can be performed by a vet, usually at disbudding.

GOAT DAIRYING

Five of the dairy breeds in the UK are suitable for commercial enterprises.

Advantages over dairy cows:

- *A lower capital investment is required
- * Goats are more prolific than cows being more efficient at converting food to milk
- * Their droppings are pelleted so there is no slurry to handle
- * The milk can be deep frozen
- * Higher prices are charged for goats' milk, cheeses and yoghurts.

Goats' milk is similar in flavour to cows' milk but is easier to digest as the fat globules are smaller and a softer curd is formed in the stomach. It is therefore in demand for children and adults with delicate digestions, and for rearing orphan mammals of all species. Goats' milk and dairy produce can be consumed with great advantage by many of those children and adults who are intolerant of cows' milk. The potential market for speciality goats' milk cheeses is considerable.

Advantages over dairy sheep:

- *The yield is higher
 - *The lactation is longer
- 800 litres per annum is the lowest viable

yield, but well over 1,000 litres is obtainable under commercial conditions with good breeding, management and after the herd had had time to become fully established. Many goats will milk profitably under a regime of kidding only once in two years – though if kids are a requirement rather than milk, goats can breed twice a year in the presence of a male, there being a more marked 'male effect' on the female's reproductive activity in goats than in sheep. However, this cannot be relied on and many herds use artificial lighting or intra-vaginal sponges and a hormone injection to extend the kidding season. A dry period of six to eight weeks is required prior to parturition.

Disadvantages compared to cow dairying:

*Every producer must find and keep their own markets for their milk, yoghurts, cheeses and other products.

*At one time the lack of technical information available to goat-farmers was a problem; this situation has improved slightly recently.

Legislation:

The production and sale of goats' milk and associated products is governed by various regulations. It is important to be familiar with these and to keep abreast of changing legislation.

FLEECE PRODUCTION

Two distinct fibres of commercial value are produced by goats: Mohair by Angora goats and cashmere by a variety of breeds.

Angora goats have a single coat produced by primary and secondary hair

follicles alike, which appear to grow in 'ringlets' – the staples being defined by both character and style. Growth is continuous and shearing is carried out twice yearly. Mohair is lustrous and has many qualities attractive to the clothing industry and is also used for carpets, machinery belts, etc. Most animals produce a white fleece but black and other colours are available – the demand for them being mainly for hand spinning rather than industrial processing. Unfortunately the demand for mohair is subject to the whims of fashion. Some producers add value by spinning their output and producing high quality knitwear etc.

Cashmere is the underdown of certain double coated goats, being produced only by the secondary follicles, which are active during periods of shortening day length i.e. cashmere growth is complete by Christmas in our hemisphere. The crop is harvested in early spring by shearing, or by combing when the down is being naturally shed.

The growing interest in items of British manufacture is assisting the goat fibre market which places a high emphasis on quality.

MEAT PRODUCTION:

One breed of goat, the Boer, has been developed as a meat breed, however the meat of all breeds is suitable for eating. Indeed it is necessary for many enterprises to sell surplus youngstock for meat to maximise profitability. Goats lay down fat within the body cavity rather than under the skin, so that the carcass is a good deal leaner than that of

lamb; a good healthy eating point in its favour. Considerable effort is being put into developing the market for kid and goat meat in the UK. This should not be impossible as it makes good eating, although there is still some prejudice to overcome.

The addresses of the various breed societies can be obtained from the British Goat Society.

WEBSITE MANAGER

Peter Cox retired as Web Manager in April after 14 years. The Committee have therefore decided to ask if a member of the Society would be interested to take this position. Please send details of web management experience to the BGS Secretary.

Dreamweaver CS5 is currently used for web management and is synchronised between the BGS Office and Web Manager's computers allowing work to be carried out by two people.

For further details and Officers Job Description please contact the BGS Office. Peter Cox is also willing to speak with you. Tel: 01473 658 407. No emails on this occasion.

Applications open only to fully paid members of the BGS and should be received by 8th June. Please send to BGS Office, Gibshiel, Tarsset, Hexham, Northumberland NE48 1RR
Tel: 01434 240 866

Goats' Milk Profile

Fatty acid profile of milk from goats fed diets with different levels of conserved and fresh forages

by **Manuela Renna et al, University of Torino, Italy**

Paper in the International Journal of Dairy Technology, May 2012.

Summarised by Ruth Goodwin, BGS Scientific Liaison Officer.

Fatty acids are widely occurring chemical substances. They can be “saturated” or “unsaturated” depending on whether or not the molecule has a “vacancy” for an atom of another substance to join it. It would appear that the consumption of unsaturated fatty acids promotes good health, while the consumption of saturated fatty acids does the reverse.

Because dairy fat has a high content of saturated fatty acids, limitations to its consumption have been recommended. However recent research has recognised that milk and dairy products from ruminants are “functional foods” providing health benefits in human nutrition..

Specific unsaturated fatty acids have been shown to protect us against some serious diseases, and the amount of these substances in ruminant milk fat is greatly affected by their diet.

Goat milk and dairy products are becoming important in human nutrition, though much more research on the effects of diet on their fatty acid composition is needed, to bring it into line with what has been done on cow and ewe milk. What has been done has shown the bad effect of a high grain, low fibre diet, in increasing

the output of saturated fatty acids in the milk.

Given that a high fibre diet is better, it has then been found that feeding fresh grass is much better than hay: the aim of this study was to evaluate the fatty acid profile of milk from goats fed diets containing a fixed amount of concentrate and different proportions of hay and freshly cut grass.

Nine Camosciata female goats were selected which had kidded, on the basis of their stage of lactation, milk yield and milk gross composition. It was known that the fatty acid pattern is relatively stable in mid to late lactation so goats that had kidded about 107 days previously were selected. Each was giving about 3.3 kilograms of milk/day, with about 2.7 grams of fat, 3.2 grams of protein and 4.1grams of lactose per 100 grams of milk.

During the sixteen days before the experiment (May 16th to May 31st) the goats were each fed 0.8 kilogram of concentrates, 1.2 kilograms of mixed meadow hay and ad lib. fresh-cut grass.

The experiment ran from June 31st to October 15th. the nine goats were fed 30% of their diet as concentrates, and the remaining 70% as follows:

Diet G30 was fed from June 1st to July 15th: 40% hay and 30% fresh grass (phase P1)

Diet G20 was fed from July 16th to August 31st: 50% hay and 20% fresh grass (P2)

Diet G10 was fed from September 1st to October 15th: 60% hay and 10% fresh

Goats' Milk Profile

grass (P3) Feeds offered and refused were measured individually. Feed samples were analysed. The goats were milked by hand twice daily, recorded, and sampled twice daily after two weeks adaptation to the new diet. Milk yields were recorded twice during each phase and individual samples collected at the same time. Half each sample was analysed for fat, protein and lactose content and somatic cell count. The other half was centrifuged to concentrate the fat which was then analysed to determine the fatty acid profile.

Of the numerous fatty acids in goat milk, only three were not significantly affected by diet. Milk obtained in P2 and P3, when more hay and less grass were fed, was significantly higher in saturated fatty acids, some of which are known, detrimentally, to raise cholesterol levels. Unsaturated fatty acids, however, were beneficially lower in milk derived from diets higher in fresh grass.

As well as the milk itself from goats receiving a higher amount of fresh grass in the diet being higher in valuable fatty acids and lower in detrimental ones, the fatty acid profiles of cheeses made from those milks are similarly healthy or unhealthy for consumers.

Ruth Goodwin

SPREADING THE WORD.

Now that the BGS is in better financial shape we have been able to spend more money on items which can be used to spread the word about the BGS.

I know that many clubs or individuals have some sort of stand at shows. These stands really come in two types: those which are 'manned' and sell things, and those which are public relations displays and do not need much attention during the actual show.

You will be aware of the tea-towels and badges and publications which the BGS has for sale, but I would like to draw your attention to some other items which might help you to produce a display. We now have two new pull-up banners which are free standing and easier to erect than our present ones. At present these are kept in the office but we will be ordering two more, one to be kept by Shane in Wales and one by Richard Pemble to be kept in the south east.

We also have a down-loadable booklet, "An A-Z of goatkeeping". This is really aimed at children and looks best in colour but it works in black and white and can be sold or even given away if you wish.

I am hoping that these things may make it easier to put on small displays at shows.

Ros Earthy

NEW WORMER

Startect does not have a Marketing Authority for use in goats in the UK, and is unlikely to have one in the near future.

That means that it can only be used in goats under a prescription from a veterinary surgeon, as is the case with any other wormer as things stand.

This does appear to be a new class of wormer, and we are now fortunate in that we have TWO new wormers available to us, to which worms should not be resistant, the other is Zolvix.

However, the message for vets and goat-keepers alike must be to use these new products sparingly. History would suggest that worms will develop resistance to any anthelmintic in time, and the more the anthelmintic is used, the faster that resistance is likely to develop. In Particular as goats never seem to develop innate resistance to worms, overuse of wormers in goats tends to make that resistance develop all the more rapidly.

New Groups of wormers should thus be prescribed only where worms on premises are known to be becoming resistant to more established ones. A reasonable exception to the rule would be one off use on goats being brought onto a farm from elsewhere, which should always be wormed.

Best Practice in most other circumstances continues to be to worm goats only when clinically necessary, and, including after worming purchased stock, to perform a faecal egg count to ensure that the wormer has been effective. Weigh whenever possible and use the correct dose for

goats for the wormer concerned. I shall need to look into what the correct dose might be for Startect when used in goats, and it may in any case be wise for us to ascertain if possible whether any safety work has been done in goats, before it is used!

Nick Clayton.

TAINTED MILK

Members of my G-UK group have been discussing tainted milk following an enquiry from a girl who is moving to Canada. She wants to make cheese and had heard that the taste of milk could vary with the breed. The consensus of opinion was that this was an "urban myth" and that taints were usually due to individual cases of mastitis or from eating strong things like brassicas.

Then Joan Stump posted this:- In the US, there was/are a bloodline of purebred Toggs that were notorious for their strong tasting milk. Mrs Carl Sandburg had imported a doe from Switzerland, who was fabulous in the show ring. But who had horrid tasting milk, due to having come from a herd that produced a strong tasting Swiss type cheese.

She produced many male kids that were sold into some of the most prestigious herds around the country.... And they also produced daughters with awful tasting milk. It took years and generations to eliminate that milk from the breed. Although I still know Togg breeders who do not drink the milk from certain females because it is so bad tasting. So, evidently, the gene that produced that strong taste for hundreds of years in

Switzerland, still pops up every once in a while

I agree with Joan in that it is possible for certain animals to produce poor tasting milk. However, I am not aware of a breed difference in the UK at least. Some Norwegian goats where milk is used for cheese production are selected!!! for strong tasting milk. I also think there is a difference between individual humans in their response and sensitivity to milk taint.

John Matthews BSc BVMS MRCVS

DISBUDDING

In my continuing efforts to improve the health and welfare of goats, I have written a letter to the Veterinary Record (the main vet journal in UK), and will also be appearing in Vet Times (a free newspaper type journal going to all UK Vets. The letter was written following discussions with many of you at the Defra funded meetings held earlier this year. I hope the link will work, (either directly or by cutting and pasting into a web browser) if not I'll try to place the complete text here. The letter is I believe self-explanatory - but do please remember it is aimed at the UK Veterinary Profession.

David Harwood

<http://veterinaryrecord.bmj.com/cgi/content/full/vr.e2367?ikey=JBQOZzqLbN7oKl1&keytype=ref>

EDIBLE GARDEN SHOW (STONELEIGH)


13000 visitors – Check out the 2012 highlights video.

Fay Ogden had her Toggs there including "Puck" a month old male kid who had his own fan club. Fay & her assistant Laura did milking demos that were very popular. Ann & Brian Rhodes took BA and BS goatlings & Brian did foot trimming demos. And I took the BGS publicity stand plus we had the Toggenburg Breed Society stand & the Warkickshire Club stand. All in the Smallholder Marquee together with pigs, chickens, 2 rare breed sheep and a few equipment stands.


A very busy three day show:-


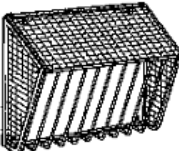
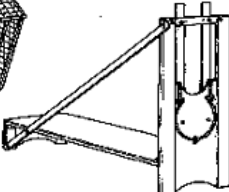
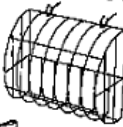

<http://www.theediblegardenshow.co.uk/news/2012-show/record-crowds-turn-up-for-the-edible-garden-show-2012/>






A quick glimpse of Laura milking and bottle feeding "Puck": <http://www.theediblegardenshow.co.uk/show-guide/show-video-gallery> we thought it was busier than last year and we were right.



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Male and female. BS, BT, AN, HB.

Available any age until weaning; priced accordingly.

Contact Will Atkinson (07720 561264; will@hillfarmdairy.co.uk)

FOR SALE

British Alpine Milker 3rd kidder R139
Dalbury Amy* and her BS/BA female
kid Dalbury Elder (born 19th April 2012)
by †Kindur Charlie (Charlie has all his
CC and BCC as a buckling, just waiting
for milking daughters).

British Alpine Milker – 1st kidder Dal-
bury Clover by §119/208 † Broadwater
Pieterson

AOV BT 2012 Female Kid - Dalbury
Elk by SM §§231/162 † Charnocks
Brenin out of Pennymuir Witchety*

Contact: Ian Johnson Email: [isjfarm-
ingltd@btinternet.com](mailto:isjfarm-
ingltd@btinternet.com)

Tel: 01332 824 183 (Derbyshire)

BT Male Kid For Sale

Sire: §230/225† Tetherdown Champagne
(SM† Theban Cavalier & Champion
AR230 Tetherdown Camilla Q*6 BrCh)
Dam: Theban Crocus (§§166/226† Air-
ways Anton & Theban Constanta)
Contact: Ray Wiffen 01621-776415
(Essex)

Saanen Male

Timyon Minirum S.008118D
DOB 9.4.10
Sire: Kolding Edga S.008008D
Dam: R242 Timyon Gemini *3BrCh
S.007900D Dam is the highest milk re-
corded Saanen in 2011.
Contact: Edwina Le May
Tel: 01892 784915 (East Sussex)

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Two Saanen Bucklings used at stud in the Timyon Herd in 2011.

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Timyon Minimoson S008148D.

Sire SM§§153/186† Echin Ardlair, Dam R104 Timyon Minimo *4 Br.Ch.

Also male and female kids from the Timyon Herd available shortly.

The Willows, Happisburgh Common, Norwich, NR12 0RT

Tel: 00+44(0)1692652266 Mob: 07050093420

Email: david@davidwill.co.uk

Web: www.timyongoats.co.uk

Classified Adverts

FOR SALE

Pure Toggenburg Male Kid by Linray Angus out of Poundroll Ash. Poundroll Ash (see BGS Journal Feb/Mar 2012) needs no introduction to the showing world. She is one of the few Togg milkers that has regularly given six kilo milkings. She is almost a full champion and has many IPCC, so any one seriously needing to improve on type and productivity should consider this male kid. After all the Milk Marketing Board only keep bulls from top producing cows, for a very good reason. This will be the last chance to get an offspring from Ash as she is 8 years old now. Contact: Sharon and Percy on 01422 825733 (West Yorkshire)

FOR SALE

Donations from these sales will go to the Kids 4 Kids Charity

Crayshill British Toggenburgs have kids, goatlings and several Milkers for sale. CAE tested and milk recorded last 30years. Contact: Jane Linnett 01268 526100 (Essex)

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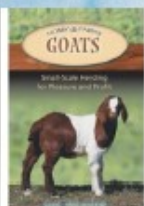


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