



BAS Weekly Newsletter
Timely Advice & Current News



CEO Notes, Alpacas Stolen, Message from the Registry, bTB Testing, Fibre testing conducted by AOA, Liver Fluke Survey, Parasite control webinar, Show opening and closing dates, 2020 Show Diary



CEO NOTES

AGM News

Do remember to send me an email if you want the Zoom link to the AGM which is scheduled for 22 November at 3pm. I need to know numbers to make sure we can accommodate everyone who wishes to attend.

DNA testing

We could do with a few more volunteers to supply DNA samples using buccal swabs. If you have alpacas that have already been DNA tested and are willing to take a mouth swab to compare results it would be very helpful. Libby has the kits so just drop her an email. The registry records details of which have already been tested.

You can email about this or anything else on ceo@bas-uk.com

Duncan Pullar

BAS CEO

Alpacas Stolen

On Wednesday 4 November 2 alpacas were stolen near Melton Mowbray. They were taken direct rom the owners premises.

The alpacas in question are:

Oakleaf Bryony microchip: 982000364422694 dark brown female Suri

and

Oakleaf Oli microchip: 982000364472729 mid brown castrated male

Huacaya

Police have been informed and basic information and photos are circulating on Facebook groups. If you have any information that might help please contact Diane Dawson (via Facebook) , or Duncan Pullar (ceo@bas-uk.com)

Message from the Registry

Get your 2020 cria logged NOW !

It is really important that all cria are registered with the BAS and this second lockdown is the perfect time to get that paperwork done !

Registration is essential to maintain the value of your herd. Only the offspring of registered animals can themselves be registered. Only the breeder can register that cria.

A strong registry database is an essential tool in the future development of our industry and a key to the development of a successful breeding strategy. We have just such a registry in the UK, accessible to our members via the BAS web site. It holds a wealth of information on over 34,000 animal records.

That data provides information on the national population and enables us to produce statistics for the board, the marketing committee, the magazine, and potential new members. We can look at age distribution, map

geographical distribution, look at colours styles, the structure of our industry and provide vital information for discussions with Government.

Please do ensure that your alpacas are part of that future – check your records and get your cria registered !

The nuts and bolts of registration

You can log your cria or notify deaths and transfer of ownership:

- via the Grassroots Online Registry at www.grassroots.co.uk/bas.html
- or by sending us an email to registry@bas-uk.com
- or by posting the details to PO Box 251, Exeter, EX2 8WX.

FEMALES - All females should be **Registered** (£24 inc VAT)

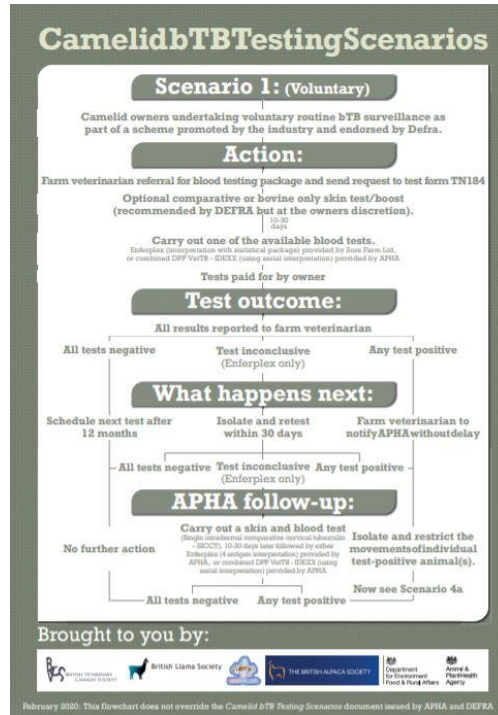
MALES - All pet males should be **Listed**

- (Free of charge or £6 inc VAT if you would like a pink Certificate). Listing is not reversible.
- All other males, whose destiny is not yet decided, should be **Notified** (£6 inc VAT or £12 inc VAT if you would like a green certificate). Notified males can be shown.

STUD MALES – Previously Notified males can be fully **Registered** as young adults for the full registration fee of £60 inc VAT.

Full registration of breeding males includes a DNA test. This is a spot of blood collected by pricking the skin. It does not require a vet visit. The results will be held on file and will enable DNA parentage verification of his offspring in the future.

bTB testing



Different policies are in place in the devolved bodies so these notes apply to England

In recent weeks and months we have had a few enquiries from members asking for guidance on the procedures that should be followed when bTB tests are being carried out on members alpacas. Please be aware that APHA operatives may not know what the correct procedure are, so reference to the flow chart is a good idea.

One significant point is that if you have a 2 spot response to a voluntary enferplex test it should be repeated within 30 days. If a second test gives a 2 spot response it is still inconclusive and should then be followed up with a blood test or skin test.

The full bTB flow chart is available on the BAS website [HERE](#).



Fibre Testing conducted by AOA

Alpaca fiber testing for properties that wearers look for adds facts to marketing. In 2020 antimicrobial and heat loss testing was completed with very positive results!

Antimicrobial Activity Testing

Testing was performed in adherence with ASTM Standard E2149-13a on both suri and huacaya fiber samples. *E. coli* was introduced to both samples and after one hour the huacaya sample saw an ~65% reduction of viable bacterial cells and the suri sample saw an ~79% reduction.

Thermal Conductivity Testing

Testing was performed in adherence with ASTM Standard 1868 on both suri and huacaya fabric samples. Both knit fabric and felt were tested to expand the 2009 evaluation of woven fabrics. It is important to keep in mind that the values can, and will change, depending upon the thickness and construction (weave, knit, or felted) of the fabrics tested. A measurement called the Clo Value, which is widely used in the clothing industry and represents the heat comfort/insulation value of a given fabric, was determined. Values for permeability, which represents the heat retention value (breathability of the fabric) and Total Heat Loss, which represents the amount of metabolic heat generation that can be exerted without comfort loss, were also determined. The results generated from the analysis can be

used to positively and appropriately position alpaca fiber textiles in the marketplace.

Alpaca Fleece Claims

These test results give alpaca owners specific scientifically supportable data for claims we make about alpaca fiber. Alpaca fiber is indeed antimicrobial (65–79% bacterial load reduction) and the insulating value while maintaining comfort levels during activity is also high (dependent upon thickness of fabric and porosity) when compared to published metabolic rates for different activities.

The test results can be found on the website at www.alpacainfo.com/academy/article/4754/alpaca-fiber-studies along with the complete summary of these results at www.alpacainfo.com/academy/article/3977/2020-fiber-testing-results.

Survey by Liverpool University on Liver Fluke

https://forms.office.com/Pages/ResponsePage.aspx?id=MVEIUymxEECG4UdL_X6Advd9bD33lu5GrhQ9QAHiELBUM09KSFFXVjBDWUpVMU1NMIUwMUhFT0xWVS4

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Awareness and Perceived Risk of Liver fluke in UK Alpaca Herds

PLEASE READ THE INFORMATION BELOW BEFORE COMPLETING THIS SURVEY:

This survey is open to ANY FARM/SMALL HOLDING which has ALPACAS in the UK.

We would like to invite you to participate in this survey to help us better understand the current awareness and control practises for parasitic infections in alpacas, particularly liver fluke. As we appreciate your time is valuable, we have designed a SHORT SURVEY which should take less than 15 MINUTES of your time.

Participation is voluntary and you have the right to withdraw at any time. Your responses are anonymous, as such once you have submitted the survey it will not be possible to withdraw your responses.

All data will be stored on the University of Liverpool's secure servers. Anonymous survey data will be kept for the duration of the research project and no longer.

If you have any questions, or if there is a problem, please contact Professor Jane Hodgkinson, using the contact details below. If you have a complaint which you feel you cannot come to us with then you should contact the Research Ethics and Integrity Office at ethics@liv.ac.uk.

BY COMPLETING AND SUBMITTING THIS SURVEY WE ASSUME THAT YOU CONSENT TO YOUR RESPONSES BEING USED IN THIS STUDY.

Thank you for your time. Your responses to the survey will be greatly appreciated. If you would like more information please contact:

Professor Jane Hodgkinson
Institute of Infection and Global Health
University of Liverpool,
Leahurst Campus,
Neston,
Cheshire
CH64 7TE
Email: jhodgkin@liverpool.ac.uk
Tel: 01517950223



For the next in our series of **HoEAG Zoom Talks**
we will be hosting a

Parasite Control Webinar

with Claire Whitehead, Camelid Veterinary Services Ltd

This webinar will discuss the main groups of internal parasites that are a concern in alpacas (worms, coccidia and fluke) and what effects these can have on your animals. The emphasis will be on developing parasite control strategies for use on your farm to include pasture management, monitoring and treatment *only* where necessary.

Wednesday 18th November – 7:30pm
Venue: Zoom Session

Cost: £10

Please email admin@heartofenglandalpacagroup.co.uk to book your place.
The link will be sent via email upon receipt of payment.

Show opening and closing dates ...

Summary of Show dates

Event	Date
F Northern Fleece Show	5 December
F Welsh Winter Fleece Show	6 Feb 2020

2020 Show Diary



Make a note in your diary!

(New information in red)

2020 Dates

Northern Fleece Show

Date: 5th December

Judges: Rob and Shirley Bettinson

Organiser: Bob Crosbie

Fee: £24

Show judging :Walkerburn Village Hall

Fleeces to be delivered to: Westyett Alpacas, Pauline Robson, Westyett Farm, Lanark ML11 8NT

Fleeces should arrive by 30th November at the latest, but should not be sent to arrive before 20th Nov to minimise returns in case of COVID

restrictions changing. Please provide postal address for those wishing for fleeces to be returned by courier (invoices will be sent by email).

Restrictions currently prevent the winning fleeces being available for display locally after judging.

Welsh Winter Fleece Show

Date: 6 Feb 2021

Opens: 23 Nov 20

Closes: 4 Jan 2021

Location: TBC

Judge: TBC

Cost: £24

Address for fleeces: Michael Henderson, Brooklyn, Lancaster Rd.,
Cockerham, Lancaster, Lancashire. LA2 0DZ. No later than 31 January
2021

2021 DATES

BAS National Show

Date 26th, 27th and 28th March 2021

Scottish Alpaca Championships

Date: Sat 24 April 2021 & Sun 25 April 2021

Location: Lanark Auction Mart

Halter Judge: Barbara Hetherington

South of England Spring Alpaca Show

Date: Saturday 24th and Sunday 25 April 2021.

Location: Ardingly

Judge: Jo Bridge