



## South Australian Region

### MINUTES SOUTH AUSTRALIAN BRANCH OF THE AUST ALPACA ASSOCIATION

Held at 20 Oborn Rd, Mt Barker 12/1/2021 @ 6.45pm

ATTENDANCE : Jolyon Porter, Kerry Porter, Rosalie Brinkworth, Bernard Croese

APOLOGIES: Nil

DECLARATIONS OF INTEREST : As previously declared, no changes.

PREVIOUS MINUTES : No changes as read. Accepted by RB, seconded by BC

BUSINESS ARISING FROM MINUTES : To be discussed in main section of meeting, if needed.

TREASURERS REPORT: Balance - \$8914.98. Investment acc - \$19287.92. Income :- Total \$678.14. WFI rebate \$276.39, McMc rebate \$31.51, Interest from Investment acc \$370.24. Out :- Nil.

#### CORRESPONDENCE IN:

- Vanessa Lester – Notification of interest received on Investment acc. For 2019-20 deposited in current acc.
- RA&HS – show dates announced Sat 4th- Sun 12<sup>th</sup> September 2021
- Neogen Alpaca Coat Colour Test- information to send out to members.
- WFI remittance for insurance renewals commissions.
- Vanessa Lester resignation from AAA as Accounts manager.
- McLardy McShane Insurance - referrer agreement signed by both parties.
- AAA Member Update – announcing new Board Members etc.

#### CORRESPONDENCE OUT :

- Honey Lindner – re Mt Pleasant show and response from Show Society.

REGIONAL SHOWS - **MT PLEASANT** – - As per email, Covid Plan being submitted to Barossa Council and SA Health. Covid marshal needed –Bernie has volunteered to do course. Exhibitors and stewards only in shed - no public. Still to be confirmed.

**RAS** – 4-12/9/2021. Sat – following Sun. DFC meeting 16/12/20 -Halter Judging on 1<sup>st</sup> Sat and will have use of Show ring till Monday lunch. Clean out starts Monday arvo. Bump in Friday, most to leave Sunday night. Confirm timetable by next meeting 18/2 with other users. Judge should be AUS and Paraders Judge. Who could do it? Possible large loss for budget. Possible Judges to ask – C Williams, A Clarke, M Mullette, C Lloyd. Who is able to judge Young Paraders here or from interstate?

**COLOUR CLASSIC**– Nothing to report

**STRATHALBYN** – Nothing to report.

BUYERS & SELLERS INFORMATION SHEET – Refer JP's list to go on website and produce a handout sheet. Must have :- Waybills and PIC's info. Preferred supplementary info that should also be received – health info , sex disclosure, copy of certificate so purchaser has DOB info etc., shearer recommendation, AAA booklet. Any other ideas?? Committee recommend that the above should be a minimum requirement as a service when selling an animal and this would distinguish a registered breeder from a backyard person selling animals and engender more confidence for the purchaser.

NEW OWNERS DAY– How do we promote or contact new owners? Where, when, who runs it? Some region members do offer this service to clients, so can we work with any of these?

Q&A MEETING– Maybe done by ZOOM? Or a Covid safe meeting for a few hours one afternoon. Subjects such as scours and worming, AD&E, B group, Vit C, ask a breeder? What is PEM, remedies for common problems, what to look for close to parturition, staggers, general health items, snake bite? Maybe pre-prepared questions to a panel? Then easy to take questions from floor. Could be incorporated into an ORM possibly? Do we need a vet input or just breeder input?

#### ANY OTHER BUSINESS

Other Events for 2021 – Can we hold a public gathering? Play it by ear. At next Presidents meeting the AAA Shows Covid Plan will be on the agenda. Do other members have approval for public events at their studs? Need official approval for public gatherings (possible QR code) re: above item New Owners Day or working with other members on this.

Breeders Directory – Still in progress.

Judges Training – RB asked that in view of a number of judges stepping down (for health and other reasons), could AAA put a stipulation or bond on new judges to make sure they complete a set number of shows so their training isn't wasted?

NEXT MEETING : Tuesday 9th February 21 at 20 Oborn Rd Mt Barker @ 6pm.

Meeting closed :- 8.15pm

Hi Jolyon,

I just thought that I would make contact with you as you were listed as the President of the SA branch of the Australian Alpaca Association. Neogen is Australia's largest animal DNA laboratory based in Gatton in QLD and has been testing beef, dairy and sheep for parentage and a number of different production traits. In the later half of 2020 we were able to add an Alpaca Coat Colour test to our long list of DNA tests that we deliver for Australian Livestock producers.

Coat colour in Alpacas is a complex trait, involving two main genes responsible for base coat colour (ASIP and MC1R), and an as yet unknown number involved with pattern. Alpaca fleece has 22 natural shades that ranges from black to white, grey, fawn to champagne. Breeding for a specific coat colour can be a complex process.

The 'classic grey' phenotype can be problematic in breeding due to its association with the blue eye white phenotype & associated possible health defects. Classic grey can be hidden or cryptic on white or light backgrounds.

With the release of the Alpaca Coat test, breeders have the opportunity to test their white or light fawn animals, those with uncertain patterns or mutations or animals they wish to determine the base coat colour to deduce common progeny colours. The test also identifies animals with 'cryptic grey' coat patterns that are generally too pale to see.

I have attached a copy of our product sheet, please feel free to distribute this amongst your branches membership and if you would like to further discuss any detail regarding this test please don't hesitate to get in touch.

Cheers,

Dan



# ALPACA COAT COLOUR TEST

## Who are Neogen?

Neogen operates Australia's largest local genomics lab in Gatton, Queensland.

With a long-standing commitment to the Australian Agricultural sector, Neogen strive to provide comprehensive DNA solutions to the commercial sector & continued collaboration with research partners to develop new industry specific testing.

The Alpaca Coat Colour Test has been developed in collaboration with Dr. Kylie Munyard from Curtin University of Western Australia, who has conducted extensive research in the area of alpaca coat colour genetics.

## Coat Colour Test

Coat colour in Alpacas is a complex trait, involving two main genes responsible for base coat colour (ASIP and MC1R), and an as yet unknown number involved with pattern. Alpaca fleece has 22 natural shades that ranges from black to white, grey, fawn to champagne. Breeding for a specific coat colour can be a complex process.

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*“We have used this test and the results are very interesting! I would recommend every breeder use this test. Thank you very much for this useful tool”*

*– Ms. Laurence Varlet,  
Alpaca of the Marquis*

## Fast Facts

- Determine base coat colour of animals in your herd
- Identify mutations or uncertain patterns
- Make more informed breeding decisions
- Increase the percentage of desirable coat colours such as 'classic grey'





### Example of Results

Breeders will receive a grey/non-grey status for tested animals, as well as a base coat phenotype for the following colours:

#### Base Colour Codes:

<b>W</b>	<b>White</b>	<b>White fibre, Dark skin</b>
<b>PSW</b>	<b>Pink Skinned White</b>	<b>White Fibre, Pink skin</b>
<b>F</b>	<b>Fawn</b>	<b>Fawn Fibre, Dark skin</b>
<b>CF</b>	<b>Clear Fawn</b>	<b>Fawn fibre, Pink skin</b>
<b>BB</b>	<b>Bay/Brown</b>	<b>Red/Brown body fibre, Black fibre on extremities, Black skin</b>
<b>CH</b>	<b>Chestnut</b>	<b>Red/Brown fibre, Pink to Red/Brown</b>
<b>B</b>	<b>Black</b>	<b>Black fibre and skin</b>

#### Collection Methods

There are 2 main methods of collection:

##### *Blood Cards:*

A small amount of blood collected onto a blood card.

If using blood cards, it is suggested that collecting blood from the inside of the lower lip yields a more successful sample, than from the ear.

##### *Tissue Sample Units (TSU):*

TSU's would require the collection of a small ear notch from the center of the animal's ear, that self-seals into a collection tube.

TSU's tend to be a more efficient and effective method of collection.

#### Further Information

For further information on Alpaca Coat testing, collection and submission, contact the Neogen customer service team in Gatton on (07) 3736 2134 or email [naa-lab@neogen.com](mailto:naa-lab@neogen.com)

#### Contact Us

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