

Australian Lowline Cattle Association Inc. Website: www.lowlinecattleassoc.com.au

E-mail: office@lowlinecattleassoc.com.au

ALCA Council 2021/2022

Saturday 23 October 2021 saw ALCA enter into a new era with the AGM being held via ZOOM. We were able to hold a face-to-face AGM & Member Forum with ease thanks to Katrina McKemey who set up the online meeting with a voting facility, all new technology for us.

A big Thank You to all the members who took the time to attend.

We welcome three new Councillors - Michelle Millar from the North Island, New Zealand and Jacqui Feagan and Ken Lorains from Victoria.

We would like to give a big Thank You to retiring Councillors, Michele Molloy, Bryce Barker and Sandra Price for their valued service on our Council.

ALCA Councillors for the next year;

President: Julie Knight (VIC)
Vice President: Matt Wilkinson (NZ)
Secretary: Bill Brydon (NSW)
Treasurer: Sue Foureur (SA)

Philip Worthington (NZ) Michelle Millar (NZ) Jacqui Feagan (VIC) Ken Lorains (VIC)

All Councillors can be contacted if you have any issues or would like to discuss anything regarding the breed and Association. Contact details are on the ALCA website –

https://www.lowlinecattleassoc.com.au/contact

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Fee Change - Deemed Registration

At the AGM, members were asked to vote on an increase in the fee for future Deemed Registrations from Australia and New Zealand.

Council proposed the increase to offset administration fees due to the difficulty of these types of applications, often being very time consuming.

This was discussed at length with members who attended the meeting before voting took place, resulting in majority approval for the fee increase for Deemed Registered animals.

New Deemed Registration Fee -

Bulls and females requiring Deemed Registration will now be charged an extra \$100 (+ GST) each:

Bulls: \$100 + \$100 (normal fee) = \$200 (+GST)Females: \$100 + \$35 (normal fee) = \$135 (+GST)

If you have any queries about Deemed Registration, our Lowline Registrar, Claudia Scott will help you –

lowline.registrar@abri.une.edu.au

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<u>Member Forum -</u> <u>Coat Colour Testing</u>

The main topic for discussion at the Member Forum was about the requirement of the Council By-Law for Coat Colour Testing -

7.3.5. Animals that require DNA coat colour testing are:

- red coated animals
- progeny of registered red coated animals
- progeny of registered animals designated as red carriers (RC)

: and any animals nominated by ALCA Council

This By-Law was introduced to ensure the genetic markers of these animals were identified so they can be registered correctly as either red (R), red gene carriers (RC) or black animals.

Following a request from a member, a previous Council meeting had a lengthy discussion about whether this By-Law needed to be altered. Council agreed that the By-Law should remain as it is, without alteration.

Coat Colour Tests are required with the usual SNP and Parent Verification for the registration for Australian Lowlines that are red coated, progeny of red coated animals and progeny of red gene carriers (RC).

If you are registering any animals that come under this By-Law 7.3.5, you will need to have the results of a Coat Colour Test to supply with your registration application. Failure to provide a Coat Colour Test will mean your animal will not be eligible for registration until the results are presented to the Lowline Registrar, Claudia Scott.

You need to remember that Claudia cannot 'see' your animals so the Coat Colour results will provide proof that an animal is red coated or a red gene carrier for the correct identification and registration of your animal in the ALCA Herdbook.

Coat Colour tests can be processed at the same time as SNP and Parent Verification at the same laboratory.

MiP Testing with Zoetis

Zoetis would like to thank all our ALCA members who have already had their animals changed over to SNP profiles.

As promised, Zoetis will run another panel of MiP tests in December to help those members who have been unable to have animals parent verified because the sire or dam do not have SNP profiles.

This may be the case for progeny of old embryos or semen that do not have SNP profiles or animals that are deceased and cannot be upgraded.

If you have any progeny that need MiP Parent Verification, please send your samples to Zoetis Aust by 1 December 2021 for processing.

Send in your tail hair sample and ask for DNA and Parent Verification for your animal using MiP (Siretrace).

Also have the SNP profile done for your animal so that progeny in the future can be processed as SNP.

Email Andrea Daley at Zoetis to let her know you have sent in a sample for MiP testing. andrea.daley@zoetis.com





Multiple Births

Multiple births are not a common occurrence with Australian Lowlines.

However, the availability and nutritional values of feed at the time of ova (egg) release and fertilization seem to be connected with multiple calves in a pregnancy.

This year there have been a quite few notable multiple pregnancies in the cattle world. One Murray Grey breeder in NSW had 10 sets of twins this year in their herd, where they may normally have 2 or 3 sets.

A Speckle Park breeder recently found their SP cow with 5 premature and stillborn heifer calves.



Victorian members, Paul and Arlene Miller, Millbrook, had twins born on 10 October to their cow, Black Label Lucky – a bull and a heifer. Both are doing well.



Matt & Tanya Wilkinson, Lowland Park, NZ had triplets born on 14 March 2021 to an Angus/Jersey cross mum & a Lowline sire.

The identical twins of the 3 were hand reared and the third who was not identical was reared by the cow until 4 months old when she died of Theilieria (spread by ticks).

The two identical ones look exactly the same and are always together.



On 31 October, Michele Molloy, Timitch Hill, Yeppoon, Qld, found this little surprise in the paddock – Twin bull calves, one red and one black.



In a mixed set of twins (bull and heifer), the female is usually a Freemartin and is infertile.



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Buyer Beware - Vendor & Purchaser Responsibilities

When buying and selling registered Australian Lowlines there are responsibilities both the Vendor and the Purchaser need to fulfil in order for the process to have an amicable and successful outcome.

VENDOR

- If you are advertising REGISTERED stock, make sure the animals are registered and on the ALCA database so the prospective purchaser can see the pedigree.
- If the animals are only RECORDED on the database, be honest and don't tell prospective purchasers that the animals are registered because registration cannot be processed until the correct SNP and parent verification results are provided.
- 3. SNP and Parent Verification need to be done before an animal is registered.
- If the animal is red coated, a red gene carrier or progeny of a red gene carrier (RC), the animal also needs a Coat Colour Test done by the breeder.
- 5. Registration needs to be done by the Breeder.
- 6. Once sold, the Transfer needs to be signed by the Vendor and transfer fee paid by the Vendor.
- 7. The Vendor needs to be a current financial member of ALCA for any of these processes to take place.

PURCHASER

To purchase Registered animals -

- 1. Do your homework and research the animal you are thinking of purchasing
- 2. Check the database to make sure the animal is registered.
- 3. If it is only recorded, make sure the breeder has sent off DNA for Parent Verification and a Coat Colour test if it is a red animal or progeny of a red or red gene carrier.
- 4. If possible, view the animal and don't rely on photos.
- Make sure the Vendor is a current ALCA member.
- 6. Only the breeder can register the animal so make sure it is registered before you make the purchase.
- 7. If the animal has not been registered and the Vendor's membership has lapsed, it will cost you a lot more money to have it Deemed Registered later, if it is eligible. Not all animals are eligible for Deemed registration and it will need Council approval.
- 8. Unless both parties are ALCA members, the animal cannot be transferred to you.
- 9. Many people will say they are selling registered animals but you need to check the ALCA database to see if this is true.

'Hints on Purchasing Cattle' can be found on the ALCA website https://www.lowlinecattleassoc.com.au/the-breed/hints-on-purchasing-cattle



A Blast from the Past

This page is taken from the 2000 Lowline Journal. Bob Smith of Windsor Park stud at Uranquinty, NSW has worked with the local schools for many years to present cattle at shows in the local area.

At the 2000 Royal Canberra Show, Bob won the Light Domestic Carcase Competition with his 10 month old Lowline steer. It was the first time a Lowline steer had won an open Carcase Competition.

Australian Lowline steers have been impressive for their beef in the past and are even more impressive now.



LOWLINE WINNER IN CANBERRA CARCASE COMP.

Bob Smith from Windsor Park Lowline Stud won the Light Domestic Carcase Class at the recent Royal Canberra Show, with a 10 month old purebred

Lowline fed on grain and chaff for just over one month. It won 2nd on the Hoof and 1st on the Hook. The steer was sired by a Palmdale Duke Bull out of Brambletye Summer. Windsor Park also exhibited the 3rd place steer in the Hoof section of the Schools' Hoof & Hook Competition.

Bobby was thrilled that Lowlines had finally cracked a ribbon at a Royal. He paid tribute to the staff and students of Mt. Austin High School, saying that teacher Richard Said had put in a lot of effort with preparation to get the two steers up for the show. The smaller of the two (the eventual winner) was 258kg live weight at 10 months and dressed at 53.5%. The table below shows how the steer compared with the specifications for the

WINNERS ARE GRINNERS !!!



Students form Mt. Austin High School, Wagga Wagga, Andrew Lieschke (left, with 3rd place winner, Hoof section) and Kerrie Schoenfeld (with 2nd place winner, Hoof section and winner carcase section).

Statistics of Lowline Steer winner Light Domestic Carcase Competition Royal Canberra Show, 2000

	Spec	Steer
Live weight		258
Carcase weight	130-150	138
Dressing %		53.5
P8 Fat Depth (mm)	4-8 mm	4
Fat colour (0-9)		2
Muscle Score	C+ or better	C-
Rib Eye Area (cm2)	56	55
SMY%		70.3
pH	5.4-5.6	5.49
Meat Colour	1b, 1c, 2	1C
Weight for Maturity		100
Bos Indicus %	0	0
Marbling	chipo,1	0.5
Fat distribution (score)	7	8

WINDSOR PARK LOWLINE STUD

Winner at the Royal Canberra Carcase competition Stock available now



Bob Smith Wattle Hills Road Wagga Wagga NSW 2652 (02)6928 5550

SALEYARD NEWS

Geelong Sale 5/6/2000

Three 16 month Lowline/Angus steers averaging 375 kg sold as weaners by Harry Weaver of Bell Brae Lowlines to J. Camilleri, made 171.5 cents per kg. They were topped only by grain fed steers at similar weights making 174 cents. Comparable young cattle ranged down to 130 cents and lower. Best of the three Lowline/Angus averaged 932 g/day for the whole of life. A second drop of bull calves, this time sired by Bell Brae Bruno, are doing 1250 g/day at 7 weeks of age.

Scaning details yearling bull, Auckland Royal Easter show 2000

Breed	ID	Weight (kg)	P8 (mm)	Rib (mm)	EMA (cm2)	EMA/100 kg	Rank
Lowline	325	298	4	3	63	21.14	100
Limousin	207	664	3	3	108	16.27	77
SouthDevon	155	772	4	3	114	14.77	70
Limousin	168	732	3	3	108	14.75	70
Simmental	10	714	3	3	104	14.57	69
Murray Grey	266	774	8	6	112	14.47	68
South Devon	146	750	4	3	108	14.40	68
Murray Grey	237	784	8	5	104	13.27	63
Angus	241	808	10	7	107	13.24	63
Belgian Blue	258	866	5	4	114	13.16	62
Saler	256	904	9	9	114	12.61	60
Murray Grey	305	816	11	7	101	12.38	59
Shorthorn	219	824	6	5	98	11.89	56
Shorthorn	377	884	9	5	101	11.43	54



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2021 Rangiora Show, North Island, NZ

Our local Rangiora Show was to have been held last weekend (a long weekend here in NZ), but it suffered from Covid.

Nevertheless, we were able to hold three sections on the showgrounds on Saturday, each restricted to a "bubble" of 100 people (assigned three different toilet blocks), namely alpacas, donkeys, and beef cattle. In the latter we had three exhibitors, 24 cattle (plus calves at foot), and three breeds on the ground, as well as 14 entrants in the young herdsperson competitions (which was the main impetus for the event).

We started the day with young handlers, then young judges, and then the usual All Breeds classes in which all the cattle, whatever breed, came up against each other in their various gender and age categories. Our judge was very good and at the conclusion of all competition gave the youngsters (and the public around the ring) a good 40 minute tutorial.

Because there were no food stalls etc. on the ground, we had told everyone we were making it the old-style car-boot picnic. This went down very well.

In all we had 53/54 people in our bubble, so a lot of the families of the young exhibitors, including grandparents and siblings.

As an aside, our young competitors did not feel as daunted by speaking on the microphone in the judges section – yes we had a public address system – because the audience (a) wasn't as big and daunting and (b) they knew many of those around the ring anyway since Mums and Dads car-pool when taking the kids away from sessions here, with the result that our team, at least, knew the families of just about everyone else in the team that made up the bulk of the "public audience."

Oh, and a Lowline beat the Herefords for Supreme Animal.

Philip Worthington Woolstone Park



Great day out at the scaled-back cattle event at Rangiora Show on Saturday. Keen competition in the all breeds classes, young herdsperson events with several new competitiors as young as 9, excellent judge and tutor Amy Hoogenboom who gave great tips and explanations, great car boot lunch, fun gumboot toss and all safely home by 2.30pm.

Thanks to the Northern A&P Assn for making it happen in spite of level 2.

All Breeds competition results:

FEMALES:

Senior cow with calf: 1. Woolstone Park Vanilla

Heifer cow with calf: 1. Woolstone Park California

Yearling heifer:

- 1. Woolstone Park Legato
- 2. Cooper Whenua Amethyst
- 3. Edsal Tess
- 4. Cooper Whenua Lydia
- 5. Woolstone Park Fanfare
- 6. Woolstone Park Opera

Champion Female: Woolstone Park Vanilla Reserve Champion Female: Woolstone Park Legato.



2021 Rangiora Show Results cont.

BULLS:

Senior bull: 1. Woolstone Park Kauri

Yearling bull:

- 1. Cooper Whenua Romeo
- 2. Cooper Whenua Riccardo
- 3. Edsal Tuff
- 4. Woolstone Park Crescendo
- 5. Cooper Whenua Ronald
- 6. Woolstone Park Drumbeat

Champion Male: Woolstone Park Kauri,

Reserve Champion Male: Cooper Whenua Romeo.

Supreme All Breeds Champion:

Woolstone Park Kauri.

Herdsperson competition results:

Handlers:

Juniors:

1.Elizabeth Cooper

Intermediate;

- 1.Emily Pye
- 2. Tasi Syddall
- 3. Tara Browne
- 4. Maddie Hubber
- 5. Sophie Bell
- 6. Fletcher Fawcett 6.

Seniors:

- 1.Hillary Cooper
- 2. Harry Roe
- 3. Abbie Walls
- 4. Charlotte Rhodes

Stock judging:

Juniors:

- 1. Elizabeth Cooper
- 2. Hayden Rhodes

Intermediate:

- 1. Tara Browne
- 2. Tasi Syddall
- 3. Emily Pye
- 4. Sophie Bell
- 5. Maddie Hubber
- 6. Fletcher Fawcett

Seniors:

- 1.Abbie Walls
- 2. Hillary Cooper
- 3. Harry Roe
- 4. Charlotte Rhodes

Welcome to New Members

Once again we are welcoming many new ALCA Members to our Australian Lowline family. We hope you are enjoying your cattle and being part of our Association.

Full Membership

Stephen & Julene Cutting

Dalrymple Heights, QLD - HYDRANGEA HILLS

Bob & Shell Godfrey

Avondale, QLD - CHELBURT

Richard & Debbie Cole

Cawarral, QLD - COLE GLEN

Lifestyle Membership

Violette & David Stewart

Gisborne, VIC - VIOLET MEADOWS

Australian Lowline Book

If you are interested in the history of our breed, the Australian Lowline book covers that and much more.

With over 300 colour pages, plenty of interesting stories and photographs, it makes a great present for Christmas or birthdays.

Available from the Lowline Shop www.lowlineshop.com





Process for DNA Testing

For further information and Forms for all Genetic Testing, go to the ALCA Website. All the information you will need is in the Members Area.

If you still need assistance, please contact the Lowline Registrar - lowline.registrar@abri.une.edu.au

Submitting DNA Samples to Zoetis

Submitting your DNA samples is an easy process:

- 1. Order your DNA test kits from Zoetis (they are free of charge)
- 2. Collect your DNA Samples. Ensure they are labelled with the correct details of the animal to be tested.
- 3. Fill out the Zoetis Form
 - either: a) print the forms directly from the ALCA website & complete them by hand
 OR b) download the file, open in adobe & fill them in on your computer and then save & print
- **4**. Please indicate, by placing a ✓ in the box, that you require your results emailed to the Australian Lowline Cattle Association (ALCA) as well as yourself. This is especially important with SNP results.
- **5**. Post your Samples and completed forms (Zoetis DNA Testing Submission Form & Sample Information Form) to:

Zoetis Australia Pty Ltd PO Box 75 BANYO QLD 4014

6. Payment of all fees for DNA services is to be made directly to Zoetis.

Zoetis Australia BSB: 212 -200 ACC - 016049204

Alternately you may apply for an account by completing a credit application form with Zoetis. Please contact Zoetis for further information.

NOTES - DNA results can take 6 to 8 weeks to be returned, depending upon Laboratory work loads. After submission to ALCA please allow up to 2 weeks for the registration process to be completed.

Please take this timeframe into consideration if the animal in question is being entered into a Show. ALCA recommends you allow at least 8 weeks for DNA testing & registration to be completed to avoid any hiccups with Show entry deadlines. Where possible allow more than 8 weeks as on the rare occasion an error in the breeders own records has necessitated the retesting of samples.

CONTACT DETAILS FOR ZOETIS - Phone: 1300 768 400

Email: genetics.au@zoetis.com or Andrea Daley andrea.daley@zoetis.com



Process for DNA Testing - cont

Ensure all nominated parents have a compatible DNA test type

DNA + PV (MiP) v SNP + PV Compatibility Table:

Parent/s	Progeny	Compatability for Parentage		
DNA + PV	DNA + PV	YES		
DNA + PV	SNP + PV	NO		
SNP + PV	DNA + PV	NO		
SNP + PV SNP + PV		YES		

If you are not sure if the nominated parents have been upgraded to a SNP profile please check the ALCA database or contact the Lowline Registrar for assistance prior to lodging your form. When converting your herd from MiP to SNP testing you can request the animal being tested to have a SNP performed simultaneously to the DNA + PV (MiP). Please contact Zoetis for further information.

WANAMARA FIRECRACKER

ALCA Website Animal Enquiry Member Enquiry Online Transactions

Identifier/Tattoo: WANJ277 Herdbook #: 10930 Sex: Female Birth Date: 23/01/2013 Colour: Black Calving Year: 2013 Status: Active Registration Status: Registered

Sire: WANAMARA CASANOVA Dam: WANAMARA WILDFIRE (ET)

Breeder: G & J KNIGHT Current Owner: G & J KNIGHT

Transfer History: [View]

381688 MiP sample code DNA MiP #:

DNA SNP #: Z12343654 SNP sample code (Z for Zoetis)

Progeny: [6 - View]

Look at the Animal Detail screen on the ALCA Database to find the sample codes for the Sires or Dams of your calves for Parent Verification (PV)

If the animal only has a DNA MiP result it will be noted.

If the animal also has a SNP result, there might be 2 numbers, one for MiP & one

for SNP.

Results for both parents need to be the same profile for a Parent Verification to be processed for progeny.

Please contact the ALCA office if you need help

Instructions & Forms - https://www.lowlinecattleassoc.com.au/members-area



Annual Herd Inventory

Our Lowline Registrar, Claudia Scott, has sent members a Herd Inventory which lists all the **ACTIVE registered** animals on the database under your Herd ID.

NB: Calf recorded animals are not included on this list.

This inventory is to make sure any animals you have sold, culled or died have been noted as such on the database.

These will be made INACTIVE.

When you receive your inventory, make a note in the 'FATE' column of any animals no longer in your herd.

Return the List to the ALCA office by email as soon as possible so Claudia can update your herd on the database – lowline.registrar@abri.une.edu.au

If you have not received your Herd Inventory, please check your SPAM folder or contact Claudia.

You can also notify Claudia during the year if you sell any animals so the database is kept up to date on a regular basis.



Calf Recording on Database

Did you realize that you can calf record your calves on the database?

This can be done before you have the SNP & Parent Verification results & will only cost you \$5 (+GST) per calf.

At a later date, when you decide to REGISTER your calf you can UPGRADE this animal to 'registered' once you provide the ALCA office with the SNP & Parent Verification results & pay the upgrade fee (Females \$30 + GST/Males \$95 + GST) through The Lowline Shop.

To Calf Record your animals, you can use the Registration Form to Calf Record or do so directly on the ALCA Database.

Instructions for both procedures are on the ALCA Website => Forms & Downloads

https://www.lowlinecattleassoc.com.au/the-association/forms-downloads

Payment for Calf Recordings can be made via The Lowline Shop & once payment is made, a link to the Registration Form will be emailed to you.

If you have any problems, please contact the ALCA office.



A Spring calf at McIntosh Creek

