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HAPPY 100th BIRTHDAY, RICK! MYOSTATIN GENE KELMSCOTT SHS SUCCESS CATTLE PHOTOGRAPHY

Square Meaters Cattle - "No Ifs, Just Butts"

Rick Pisaturo and the Square Meaters Story

Reproduced from ricpisaturo.com.au

Rick was born in Italy on 24th April, 1922. At the age of 17 he enrolled in the Italian Army and was sent to Libya. In 1941 he was captured by the allied forces in Benghazi and sent to Australia.

After 3 ¹/₂ years in a concentration camp, he volunteered to go and work on a farm and for 18 months he worked for Mr. & Mrs. R. Badgery at "Wongonbra", Sutton Forest, N.S.W. He was repatriated in 1948 after 7 years as a Prisoner of War in Australia. After 2 years in Italy, he yearned to go back and this was quickly achieved as Mr. & Mrs. Badgery got a Landing Permit and paid his fare.

After working 18 months on the farm at Sutton Forest, he travelled to Sydney in order to progress and prosper on his own. Life was difficult, but full of hope in Australia for anybody who wanted to work hard and save. After working from dawn to dusk 7 days a week in various jobs he finally purchased his first home at Marrickville; this was the start of a new life.

He got a real estate license and got involved not only in selling houses but also in purchasing houses, renovating and reselling them. This kind of business grew very quickly indeed, with owning of apartments and developing land and building over 600 houses in the Penrith, Blacktown district. Rick's dream and ambition was to one day become a cattle breeder like his mentor, Mr. Badgery.

This came to fruition when he purchased his 300 acres on Mamre Road, now Known as "Mandalong Park" plus another 350 acres a few years later.

In 1964 he showed the first Poll Shorthorns Bull at the Sydney Royal Easter Show, winning a blue ribbon. Within 4 years Rick's Poll Shorthorns were acclaimed the best Shorthorns in the world. Overseas visitors and buyers continuously visited Mandalong Park; cattle and semen was exported to most countries of the world.

Mandalong Poll Shorthorns broke almost every record in Australia. In 1968, he formed the Charolais Cattle Association of Australia at Mandalong Park. Again, with the Charolais, he had broken many, many records. Rick had developed three new breeds of cattle called the Mandalong Specials, Square Meaters and Tropicana.

He had the pleasure and honour to judge all beeds of cattle in Australia and had also judged in Canada and Zimbabwe. In 1990, Rick received an A.M., the Order of Australia by Her Majesty, Queen Elizabeth, for his service to the cattle industry. In 1991, he received an Ethnic Business Award by the National Bank, also awards from the city of Penrith, Australia Day Association as an Australian Achiever and many other awards and certificates for contributions to the community.

On 27th December 1994 he received L'Ordine Al Merito Della Republica Italiana Onoreficenza Di Cavaliere.



Founder of the Square Meaters Breed

Today he still promotes Australian cattle overseas and truly is a great ambassador of the beef cattle industry.

After the 2nd World War, the Americans decided to go for compact cattle. The results – they got too small. With the introduction of continental cattle, cattle spread around the world, with long legs and very slow maturing. I learnt from customers demand at my two butcher shops what the housewife was looking for; a smaller cut and tender quality.

I began to wonder how to put together a breed to suit this niche market. In 1993 I decided that only through selection with the Murray Grey I could produce the carcase the local market wanted. I developed the Square Meaters with key traits such as:

- Compact size for more beef per hectare.
- Superior muscling providing high yielding carcass with excellent commercial appeal.
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- Highly fertile calving at 2 years of age with shorter joining period.
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- Excellent temperament equals low stress handling and tender meat.

For further information visit rickpisaturo.com.au

From the Chairperson

Erin Wilcock

Welcome to this 16th edition of Outside the Square. I trust you will find some interesting articles in this year's edition.

2021 was another challenging year for all, with most of the country in and out of lockdown, and another awful year for weather events. The Covid 19 restrictions led to many royal and regional shows being cancelled, and the east coast was hammered by wet weather with flooding, while here in the west we had bushfires. The southern states remain dry.

However, some shows did go ahead, and of particular note, Beef Australia 2021 in Rockhampton was a great success with an outstanding display of Square Meaters Cattle in May. Five studs participated, Oakvale Square Meaters, Sunset Park Square Meaters, Chelna Square Meaters, Vesco Square Meaters and Dakabin State High School. They are to be commended for their commitment to the breed and can be proud of the display of top-quality Square Meaters cattle they exhibited.

Perth Royal Show was another show that got underway this year with Square Meaters Stud Cattle being exhibited by Preston Rise Square Meaters. There were 10 entries into the Led Steer and Heifer competition, two exhibited by Preston Rise Square Meaters and eight prepared and exhibited by Kelmscott Senior High School.

These steers represented progeny from three WA studs, Preston Rise Square Meaters, Meta Park Square Meaters and Great Southern Square Meaters, and performed spectacularly by taking out top honors and being awarded the Rob Milner Trophy for a team of three purebred animals judged on both hoof and hook.

There were also a limited number of regional shows which went ahead, and congratulations to all exhibitors for getting to these shows, and exhibiting your cattle.

While it's been hard getting out and promoting the breed and your studs, it's great to see many members with their own Facebook pages keeping everyone updated with what's happening at home on your farm. Facebook is a wonderful tool to keep everyone updated, and so if you have any news don't hesitate to contact us, or tag the national and state Facebook pages. We can also promote your stud on our Square Meaters Cattle Association of Australia facebook page.

One thing 2021 did bring was an increase in cattle prices all over the country, with many sales and sale yards bringing record prices week in and week out.

If you are selling cattle through the sale yards, I hope you are reaping the rewards; and if you're selling privately, I hope your prices are reflecting the increased prices being seen across the country.

I remain optimistic that the cattle will continue to talk for themselves, and continue to do what they do best... "meating" the market.

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From the Editor



Robin Prokopec

The Square Meaters breed truly is something very special. Easy calving with early explosive growth rate and early maturity, economical on the feed, fantastic muscling and that wonderful temperament that is second to none. What would you want to change? A BIG NOTHING!.... and we breeders aren't the only ones who think so!

Unlike most other shows in 2021, Beef Australia Rockhampton went ahead as planned, and saw a wonderful group of 15 Square Meaters plus calves exhibited in an excellent display.

Our judge proved to be world renowned international judge Graeme Hopf, who was extremely impressed by what he saw of the breed.

Mr Hopf is very experienced, having judged at over 1000 shows, and is the first Australian to be invited to judge every beef breed as well as the Champion of Champions at the New Zealand National Beef Week.

When asked what he thought of Square Meaters he could not speak more highly, and when asked what he would change in the breed it was an emphatic 'nothing'. They are, he said, what all beef breeders should be striving to achieve! What an endorsement!

Square Meaters have an exceptionally lovely temperament and are wonderful to handle. Their medium size also means that they are less intimidating for the inexperienced, and are particularly good for school students.

We thoroughly recommend to all schools out there using cattle in their agricultural programme, and those contemplating doing so, to seriously consider the Square Meater breed.

For an interesting and informative read, have a look on page 7 to see how Kelmscott Senior High School, WA, have found the breed and the successes they have enjoyed.

SMCAA Life Membership For Eric Ross

By Julie Gilies and Robin Prokopec

On Sunday October 3rd 2021, Eric Ross was presented with Life Membership of the Square Meaters Cattle Association of Australia Ltd at a meeting of the Queensland Breeders Group. Held at the home of Jo van Elten's Vesco Square Meaters, the presentation had been postponed a number of times due to Covid.



It was a very moving presentation with much emotion shown by both Eric and his lovely wife, Marlene. Eric has belonged to the SMCAA since joining on November 14th 2005, and has been a member of the Board of Directors for a total of nine years, from 2009-2013, and 2016-2019, taking on the role of treasurer for eight of those. A small, unassuming, humble and quietly spoken man of great integrity with a strong passion, energy and drive for the Square Meater Breed, he is always ready to step forward and support our breed in whatever way he can.





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Eric, quite rightly proud at times, tends to shun attention and prefers to be in the background, getting on with the job at hand. He is always willing to listen to another's point of view, and at the end of the day is prepared to step aside for the benefit of the common cause.

Always a dedicated and passionate member and breeder in the Association, Eric is ever-willing to help out with any problem, and has made many extremely generous donations over the years. His Super Sundays were highly successful always, and often attended by several hundred people.

We sincerely thank you Eric. You obviously value your Life Membership enormously, but it seems little in return for all that you have given over the years. Eric, thank you so much.

Eric Ross Interview

By Collin Segelov, Green Pastures, NSW

'Conformation and constitution' are the two stand-outs Eric Ross has always looked for in Square Meaters.

He and wife Marlene have successfully escorted SMs to many cattle shows over the past two decades, and that has been his starting point whether showing or just viewing, or in the market to sell or buy.

"Moulded together with other features, including

temperament of course, gives you the best of what SMs can offer," says Eric, to be found enjoying his mid-80s from their eight-acre retirement property at Carbrook in Queensland. He's pleased to point out it is not only south of his former stomping ground in the Mackay Hinterland's Eungella Ranges, but very definitely within the boundaries of Brisbane.

Now considering himself literally "a city farmer," Eric started out on much more expansive dairying and so he knows how hard the going can get. But he has clearly maintained a soft side, as demonstrated with his recently being presented with a Life Membership of the SMCAA at a meeting of the Square Meaters Association's Queensland group.

"I recognised it as a career highlight," he says. "And the fact that I teared up a bit proves how proud a moment it was for Marlene and me."

As proud moments go, it must have rivalled that when he received a similar award in relation to Australian Ayrshires. That Life Membership recognised his contributions to dairy farming and associated industry.

Asked to reflect on his time as 'a double lifer,' Eric had to think back the best part of 50 years, starting out milking cows.

It was a quarter-century later that the Ross's decided to exit dairying and sell their North Queensland farm, favouring



a move south of the Mackay area, closer to the State capital and alternative business opportunities. "But it wasn't long before I heard cattle calling," Eric recalls, "and we started looking around for just a small place."

At one stage it looked as though they might explore their conversion from dairy to beef farming with Herefords, or otherwise add Rosselinos' to the growing Angus network of that time. But a chance encounter with Square Meaters at Brisbane's 2002 RNA (EKKA) changed their minds.

"They looked the perfect size, and a little research proved them to have good conformation and constitution, with a renowned temperament counting among other attributes," says Eric.

"So we started out with a pen of what I still think of as 'original' Murray Greys, fully supporting Ric Pisaturo's reckoning that they were just right for the domestic market. "Customers of Ric's butcher shops had spoken and he had listened. And I still think they together got it right. They are the right size cattle for the Australian table, and I believe they are the sort of cattle we should be farming."

Not that, even in his early years as a breeder, did Eric ever view SMs as belonging in the 'small cattle' category along with the likes of Dexters, but more as "original Murray Greys", shorter than had become more popular with growers chasing cents per kilo.

"I remember, ten years or more ago, sending a two-yearold SM bull to the Moreton Annual Bull Sale and finding it penned next to a Charolais bull of the same age but, perhaps, 30 cm taller and maybe 20 kg heavier. As they stood side-by-side I could see the extra weight as well as height was all in the legs!"

Eric and Marlene became well known through leading their ribboned SMs at agricultural shows, reckoning that they would have contributed "three or four hundred" calves to the national herd started by Ric Pisaturo, with as many as a hundred breeders at one time.

Although now scaled back to little more than a tenth of that, they still try and maintain the characteristics Ric had recognised a decade earlier, and had captured Eric from his first encounter.

"I do think it's important to regard these cattle for what they are," he says. "If there's one disappointment for me it's to think that some of our members still want to produce bigger animals.

"It's like history repeating itself."

"When we joined the SMCAA, people were agitating that way, and here we are some twenty years later, and we've still got members doing it."

Although ever ready to speak his mind—as many outside as well as inside the SMCAA will attest—Eric also knows how to hold his tongue. He's a strong believer in organisational democracy ... and not just when it suits his point or purpose. His personal promotion of a classification concept failed to win sufficient support a few years ago, something he accepted even while continuing to believe it could benefit the SM breed.

"It's existed in the dairy industry all my life," he explains. "But I accept that people who haven't known it might be a bit nervous about it." Expanding any and every person's knowledge base is another strong belief.

"I say to all young people, learn as much as you can about whatever interests you—and then apply it with logic and common sense."

He readily acknowledges that as something easier to say than it is to do, reckoning there has been a lack of logic and common sense around more than a few of the boardroom as well as workroom tables he's sat at over the years.

"That formula of logically applied learning has seen me achieve most of my goals in life," he adds. "And I really believe that anyone starting out in SMs today who can learn to gather as much information as they can, and then apply logic and common sense to its application will enjoy just as much success and satisfaction."

Such advice might also encourage support for another of the views expounded by this SM advocate and notable success story:

"It's up to each of us to try and make the world a better place for everyone - including ourselves and our families."

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Steer Success Kelmscott

By Derek Edmondson, Kelmscott Senior High School, WA

The Kelmscott Senior High School Show Cattle Team attended the Perth Royal Show with nine Square Meater animals. These were sold to Kelmscott Senior High School by Maureen Giglia of Meta Park Stud, Bridgetown.

The school has chosen to go with Square Meater stock for the past few years because of the quiet nature and Competition and were judged as part of the Hoof & Hook Competiotion. Four of our Square Meater steers took places in the top six of the Medium Weight Carcase Competition.

Kelmscott Senior High School looks forward to continuing the positive relationship that has been established with supporting stud enterprises, Meta Park and Preston Rise.

Future plans for Kelmscott High School include becoming a property more focused on Square Meater animals, as they have proven to be both educationally and economically superior to other breeds.



feed efficiency of this breed. Our generally inexperienced students build their confidence working with such calm animals.

Stock are utilised with agriculture classes ranging from Year 7 to Year 12. The stock are used throughout the school year to train student handlers in animal husbandry and as the show approaches, some basic ring-craft. In preparation for the Perth Royal Show, the stock are worked weekly by potential Show Cattle Team participants. At the show, the stock were used in the Junior Handlers'





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'School's' In At Argio Park

By Robin Prokopec & Roelf DeKoning

On November 14th 2021 a small group of SA breeders got together at Argio Park, Glencoe, near Mt Gambier in the South East of SA, for the benefit of the two new studs which had recently joined the Association, Wattle Estate and East Lynne.

Unfortunately, due to the recent storms, Leon and Michelle Hams of East Lynne were unable to attend at the last minute, and instead of travelling down to Glencoe with us, spent the weekend repairing washed out fencing instead. It was good, however, to make welcome Grant and Annabelle Freeman of Wattle Estate Square Meaters.



The 'Pinch Test' - Plenty of softness here!

We were taken on a tour of the stud where we saw Roelf's excellent cattle. He pointed out a young heifer calf (see photo page 16) with double muscling; an unwelcome first for the stud. Roelf was anxious to stress the problems caused in a herd by these animals, and it is quite obvious from the photos included here why, while butchers are keen, these animals should be avoided by cattle breeders.

Quite apart from the sheer ugliness of the animal, the very highly pronounced muscle development, in particular across the shoulders and rear, can cause massive calving problems. With our breed being renowned for its easy calving ability, what a mistake it would be for these animals to become a common sight in our herds. We should all be aware that Square Meaters can carry the gene for this trait, and take the appropriate precautions against having the problem arise.

Roelf's heifer calf with double muscling was a particularly difficult birth requiring two vets and an unusual pulley system lifting her upwards and out, rather than down. Her mother had not had any previous birthing problems.

To assist in this objective, a proposal put forward to DNA test animals for the single gene for double muscling should be seriously considered. (Double muscling occurs when two animals carrying the single gene are bred, or a double muscled animal is used.) Without testing, two single factored animals can quite easily be unknowingly brought together.



The relationship between the hook, pin and thurl.

Other topics dealt with included the desirable angle of 90', formed by lines 'drawn' from the hook to the pin to the thurl (where the thurl lies half way between the hook and the pin). See Diagram. Many times the thurl is too high and far back, creating calving difficulties by forcing the calf to have to push up mum's tail to exit.

The animal should also be high in the chime which provides a higher eye muscle area, and gives extra strength to the spine to cope with the solid weight of our stocky 'Squares'. One doesn't see any flat roofs in Europe where there is a heavy load of winter snow!

Finally, tits on a bull are no laughing matter! Jokes aside, there should be four teats on the belly of a bull and not on the scrotum, as this will give an even, flat udder on the offspring.

A trial run of a modified version of a proposed classification for bulls, which is at present being formulated by Gary Sewell with Roelf's help, was also experimented with. Everyone was given pen, notebook and instruction sheet and asked to assess a nice young bull which was brought in for the occasion. The exercise was highly successful, with everyone completing their assessment and 'passing' the bull with flying colours.

The following points were included in the assessment. Overall uniformity (with maximum points given out of 10). Categories for structure were feet and legs (5), topline (5), rump and muscle (15), body capacity (15), and reproduction – testicles and pissle (10). There were also points awarded for constitution (15), temperament (10) and pigmentation according to Square Meaters standards (15).

Bulls attaining over 80 points could be accredited and given a grading from good to excellent, and if he sires 3 accredited bulls, he is allocated a star on his accreditation, with an additional star given for siring five championship animals. The little bull concerned achieved a score of 94.5.

This process of assessment is only in its' formulation stages, but should prove of particular benefit to those new to the breed, and especially those members new to the cattle industry.

With this objective in mind, Roelf is looking forward to there being a female assessment as well. Roelf is keen to run more 'schools' in the future, and has been asked to travel interstate for the benefit of breeders there.

Scours & Drift Calving

By Ellen Moffat, Kilayr, W.A.

Over the years our calving has become protracted for different reasons and we have been plagued with, and lost, the occasional young calf to "scours". We have worked to prevent this through different ways. How can we tell it's scours?

By being very vigilant in checking calves, their activity capacity, lethargy, feeding capacity and their "poo"! POO! Is it runny? What colour is it? Does it smell? This is quite quickly followed by dehydration, temperature and , death. The telltale signs of an unwell, scouring calf.

Vet intervention is usually successful if you get them to the vet in time, but there are dollars attached. Home remedies from the "Healthy Cattle Naturally" book, have also been successful backed up with a dose of antibiotic; less dollars involved.

Vaccines are available for scours and there is a requirement for 2 doses with specific timelines between the doses and calving dates. Essential planning and administration of vaccines is needed; getting pregnant cows in the yards twice for this intervention is a down side and it hurts the hip pocket, but well worth the cost for healthy calves!

There is a drawback. It only comes in packs for large quantities of cows, and is dependent on product breach period (between opening and use by date), between the two doses and so you may need two packs!

So, continuing conversations with our friendly vet and his suggestion to view "How to prevent scours in Waygu Cattle" vimeo.com/232578204 (drift calving) by Enoch Bergman was studied and introduced to our herd, and there was success! This proved to be a very effective and cost-efficient method of preventing scours in our calves.

In lay-man terms, calves are born with no immunity and so are susceptible to disease before they develop immunity from their herd. Calves start to shed pathogens at around 6 weeks of age, and new born calves can develop scours from coming into contact with these pathogens from the other calves. So, we went about putting drift calving into practice, and lo and behold, our premature calf at around 7 weeks threatened to cause us consternation, so just the pregnant cows were paddock drafted to a fresh paddock before they were due to calve, and the calves started to arrive almost on time!

During the first 4 weeks, 8 calves had arrived and we had already pulled two heifers with good sized bull calves. It was time to move the pregnant ones on, leaving these babies and mothers behind to grow and be nurtured. Then things slowed up and we became nervous.

The calves were larger, generally, all down to a fantastic, early feed growth year, and moving the pregnant cows onto better and better feed paddocks was a worry with already "fat" cows! The next batch of 5 calves delivered within 2 weeks enabling me to put the remaining lagging 4 heifers into a smaller paddock with a bit less feed and closer to the yards, and yes, they were born well "filled" calves from "fat" filled mothers. Some more intervention was needed after an observed period of time, and with the unfortunate loss of one calf overnight.

Once the youngest calf was 6 weeks old, we reunited the herd. I noticed some runny poos but nothing developed into scours, probably exchanging pathogens and learning to live with it! Drift calving appears to be the way to go if you have a lengthy period of calving or experience scours in calves. We found this to be a very successful strategy at Kilayr Square Meaters in 2021, with 100% prevention of scours, very healthy calves generally, and better still, no costs involved for vet or product used to prevent or treat scours.



Drift calving ensured that the last calves were as healthy as the first calves, it eliminated and gave us a great, cost- effective strategy to manage scours in calves.

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Sherriff Electrical's Generous Sponsorship

By Julie Gillies, Queensland Breeders Group

CONTACT SHERRIFF ELECTRICAL FOR PROMPT, EFFICIENT SERVICE & A GREAT DEAL!

Almost 12 months ago, our daughter Lauren bought her first home. As with anyone starting out on their own, she had nothing in the way of household 'stuff'. She is quite budget conscious, and had done the rounds of our electrical stores. Gary Sewell mentioned about Sherriff Electrical and its buying power and franchises, and she emailed Matt Newman and received a prompt and very competitive response. Both Matt, and the customer service received, were 2nd to none. The delivery of the white goods went without a hitch, arriving when promised, which seems to be a rarity in the current climate.

Jo van Elten (Vesco Square Meaters) also contacted Matt about the purchase of a new fridge/ freezer, and it was put out to tender. Jo saved herself \$360, and was very happy with the service and delivery. The whole procedure took a reasonable amount of time, but considering the outcome, that was a minor detail in a very positive process.

A very big thank you must also go to Troy & Michelle Anstis for donating a large monitor (pictured), which came in very handy for promotional purposes at last year's Beef Australia event. A big thank you to them also for making the connection with Matt Newman and Sherriff Electrical, and consequently arranging their extremely generous sponsorship for the Qld Square Meater Breeders Group.

Thank You, Sherriff Electrical!

By Robin Prokopec, Rainbow Valley, SA

The day before Easter last year we ordered a washing machine through Matt Newman at Sherriff Electrical, Queensland. We were given a discount on local prices, and the washer was ready for us to collect in Adelaide the day after Easter! Efficiency plus! Thank you, Matt!



The new monitor donated by Troy & Michelle Anstis



Matt Newman receiving a 'Plaque of Appreciation' from Gary Sewell and Jo Van Elten on behalf of the Queensland Square Meaters Promotion Group.

Calving Situations

By Ellen Moffat, Kilayr Square Meaters, WA

"Will all my calves survive?" This is a question we would all like to answer with "Yes, they will all survive!" Reality is a factual check, as over the many years of breeding cattle, first with commercial cattle and then our wonderful Square Meaters, in both herds we have had deaths and interventions. There have been many different scenarios; some that have required vet intervention and at other times we were able to assist the delivery.

Generally, the normal position for calving poses little issue with the easy calving Square Meaters, but in the good feed years watch for the "fat" body condition, as this is not an optimal calving formula. Then there are the various incorrect positions that can cause issues at birth.

I reflect on several different situations, in our past commercial herd, one being the near loss of a twin due to her head being caught down and behind the pelvis. It was only through close observation that I realized the cow was continuing to push, and I investigated closer to see two feet protruding and no nose. Fortunately, twins being smallish I was able to fish around and rotate her head up into the birth canal for success and a second live calf.

Legs can also be out of position and get caught behind the pelvis, reducing the streamlined entrance of a calf. Sadly, this can be a difficult situation for me to rectify, and we have had mixed success here with one recent death due to finding the heifer too late; the calf was dead and heifer exhausted from trying, thus we pulled the calf and saved the heifer. Retained after birth in a cow can cause infection and death if left untreated, and this occurred with one of our first home bred Square Meaters heifers. Who was at fault? Inexperience played a part here, as I was away at training when the calf required some assistance.

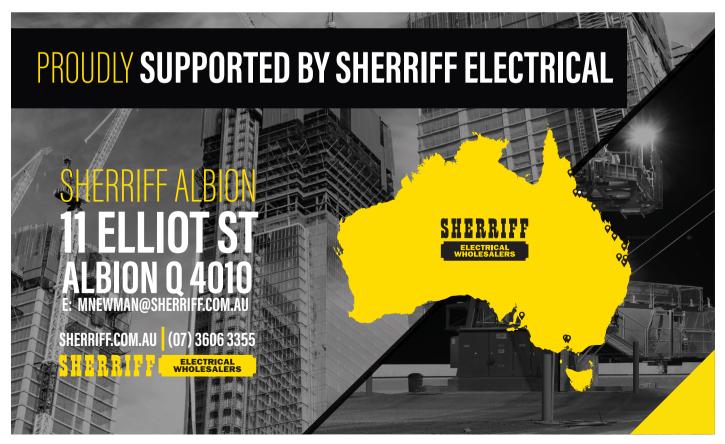
The boys watched as mother cleaned son and fed; all looked okay, so they left her to it. By the time I got home some days later she was listless and infection had set in. We lost the mother but her son, hand-fed for some days, then fed by several uncomplaining cows, thrived to be a great steer.

Breach and "heels sunny side up" – back legs first; are other positions we have had mixed success with. Our only full breach was a vet assisted Caesarian, assisted by both the children and myself, a heifer from our original commercial herd.

We found this an amazing process, producing a large bull calf from the heifer which at first rejected him. Then by introducing the dog to the yards and the calf by the fence, this was encouragement enough for her to take to the calf. The heifer raised a bumper steer calf that unfortunately ran afoul of a snake later in life.

Back legs first or heels-sunny-side-up have happened on occasion and with quite an unusual run of about 4 in one year, and not all needing intervention. So, if a cow is seen taking too long calving, we watch closely for the tell tale signs of "no visible nose and (back) toes pointing to the ground".

This is, sad to say, how we recently lost a live calf due to not observing long enough after the birth. After working a 10hr night shift, then time yarding and pulling the calf



Outside The Square

out backwards and alive, sitting her up on her chest as recommended and being licked and cleaned by mum, everything looked okay! I should have stayed to watch her try to stand but I was exhausted and my bed beckoned! The evening check showed the calf had deteriorated and antibiotic was too late. We lost her overnight.

I have become quite competent when assisting in the delivery of calves, but also well prepared! We check the cows, spot and assess any possible problem, watch with the binoculars for a while and prepare the equipment for possible intervention.

I can comfortably deliver a calf without help, using a wonderful pulley system and my choice of soft flat leg ropes to ease the calf out, lube, buckets, hot water, towels, disinfectant and by then if the calf is not on the ground, it's in the yards for an assisted birth!



Calving season 2021, one of our broad ribbon females and herd matriarch, Excess, a good roomy low score 4 cow with around 10 or so (all live) calves on the ground was taking her time and acting strangely – sitting up like a dog, walking around and repeating the process. This possibly meant trouble! Preparation completed, I walked out to bring her in to find it was heels-sunny-side-up but the hips were out, head and shoulders followed quite quickly; she had worked really hard to produce this calf backwards and very successfully!

So, "No! not all calves will survive", and it is nobody's fault that nature causes problems at the birth of young, be it cattle, other animals or humans or be they too old or too young. Problems may lie in wait for any species giving birth; just be vigilant and know it can happen, be prepared or call the vet.

Outside The Square 2016 article "Problems at calving time" by Stuart and Erica Halliday is a great read to support healthy calving, and has been reprinted following this article.

Problems At Calving Time

From OTS 2016 By Stuart & Erica Halliday

Right across Australia there has been an increase in calving problems in the beef and dairy herds, despite better pastures and the identification of calving ease genetics. The reason for this is a lack of understanding of the physiological requirements of a heifer pre-calving in regards to nutrition and management.

The fact is, that as our pastures become more productive and higher in nitrogen and potassium, it is counter productive to the calving requirements of the heifer or cow, especially those chosen for higher growth and milk. At the point of calving most females, especially the high performing ones, experience a huge increase in the demand for nutrients to produce colostrum, milk and, especially, energy. At the same time there is a big increase in the other essential nutrients required to make that energy. Calcium is amongst the most critical of these and it is common for most females at calving to experience some level of calcium deficiency. This deficiency, known as Hypocalcaemia, is commonly called 'milk fever'.

At its worst, milk fever causes downer cows and deaths, but at a sub-clinical level (most likely seen in beef herds), it can often present as 'lazy calvers', prolapses, and infertility due to infections as well as poor colostrum transfer.

Ironically, these genetically superior growth and milking females in our herd will often be most at risk for milk fever., dystocia and poor calf and reproductive performance. This is due to our failure to meet their higher genetic demand for specific nutrients. The question then is, are we culling our highest performers because we are managing for mediocrity, and would the results be different if we managed for their increased requirements?

HOW 'LAZY CALVERS" DEVELOP:

Cows and heifers undergo metabolic and physiological changes in the period immediately prior to calving which restrict both their capacity to absorb and mobilise calcium when it is most needed. This calcium is vital for the contractile strength of muscles like the rumen and the uterus. At calving, low available calcium results in weak contractions. It also reduces contractions in the rumen and the capacity to supply vital energy supplies. Hypo glycaemia also places the cow at risk of *ketosis, and reduces her appetite when she most needs to eat to repair herself. All up it's a triple whammy on calving ease and subsequent production and reproduction.

The reason why we don't see more cases of milk fever is that cows and heifers are able to mobilise calcium from their bones at this point. The ability of a cow to mobilise calcium at this time is critically dependent on what they are fed 14-21 days prior to birth, and the extent of their requirements based on their genetics. Sadly, most traditional calving management strategies are counterproductive, and contribute to, rather than help prevent problems. Why Lush Green Feed Is The Enemy When Calving Heifers: Higher levels of potassium, nitrogen, sodium and calcium in supplements and feeds have a negative impact on magnesium availability in the diet, which is vital for heifers and cows to be able to mobilise the calcium from their bones.

The problem is that these are at their highest level in Spring with short, lush green feed, particularly with our new, highly improved and 'supered' pastures. Other feedstuffs detrimental to magnesium bioavailability, and therefore calcium availability, can include excessive levels of urea, legume silages/hay, molasses and salt. The irony is that many of these are recommended pre-calving.

Vitamin D also plays an important role in determining the rate of the release of calcium from the bones.



A heathy, newborn calf.

Lessons from the dairy industry have also taught us that the pH of blood plays a role in calcium release from bones. Many producers, tempted to provide limestone or even causing pre-calving, may not realise that these can often precipitate an alcalising effect rather than the preferred acidic blood pH. The end result is sub-optimal supply of calcium into the blood stream and weak muscle contractions.

Great pre-calving management recognises both the logic and the value of helping dams increase skeletal calcium release at the point of parturition.

Practical Solutions:

Between 14-21 days pre calving, we need to reduce or limit, the female's availability to counterproductive foodstuff ie lush green feed and cereal/legume crops. Also, we need to introduce low nitrogen/potassium fibre feed types such as cereal or grass hays and condensed energy feeds (eg grains), anionic salts and specific forms of magnesium.

For cost effectiveness and management, heifers are best early preg-tested and only fed in calving groups two weeks out from calving. In a cost benefit analysis, the benefits far outweigh the costs; more calves born, better growth rates from more milk, better re-conception rates, less heifer deaths and peace of mind. Most importantly, higher performing females for growth and milk will not be placed at higher risk.

Reference: Livestock Central and Veterinary Health Advisory Services. For more information contact Stuart and Erica Halliday, email: bennevisangus@bigpond.com

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Beef Australia Rockhampton 2021

By Julie Gillies, Sunset Park, Qld.

In February, despite me adamantly having said I would not be exhibiting in Rockhampton's Beef 2021 program, Gary Sewell phoned me and persuaded us to take part and be involved in the celebration of twenty-five years of the Square Meater breed.

A team was selected, or rather pulled from the paddock



Oakvale Real Time, Beef 2021 Grand Champion Square Meaters Bull

as, of course, with the previous year being Covid related, everything showing & promotion and out & about in the community had been shut down.

Although I have been doing a select few shows for about ten years or so, I still find myself doing things for the first time. On this occasion it was breaking in a two year old cow with her first calf at foot.

I also had a heifer and 2 bulls, one of which was weaned off mum only three weeks out from leaving for Beef. In late January we had sent two heifers to Downlands College, Toowoomba, with one of these subsequently being entered in our beef team. All in all, a time consuming but mostly worthwhile exercise.

Dawn arrived on the morning of April 30th. Packed to the hilt, but ready I was not, however we loaded up and set off, leaving just after 7am. The weather, pleasantly cool so that the cattle were comfortable, was kind to us until we got to the Banana area where we drove through a heavy storm.

At home we had been lucky enough to have had some decent showers to give us more than enough feed, and driving up to Rockhampton gave us a new appreciation for just how fortunate we were. There were vast areas which were still bare and almost devoid of feed. Getting to Rocky was the easy part, with finding the showgrounds proving to be the challenge. Given that we wanted to 'keep trucking' until we got there, aside from swapping drivers and the all essential pit stops, we skipped fuel for both us and the truck until we arrived at about 4pm.

With both the truck and the drivers almost out of fuel and with the fuel lights flashing and many of the streets tending to run one way, things were looking a little tense for a while.

Gary had set up the shed and we found the brief instructions he had given us for our arrival most helpful. The facilities were well setup with loading well within reach of our shed for the next week.



Square Meaters cows entering the ring, Beef 2021

Camping facilities for us... well let's just say humour helped! Doug's way of directing me so I wouldn't get lost the next morning; "Walk towards the gate, turn and travel 7k up the hill!".

A slight exaggeration! One, however, soon learnt not to forget what one needed for the day, as it was at least a fifteen- minute return trip back to the shed. With the size and scope of the event, it was fascinating to be a part of it and to watch how the rest came together. After about day two the 7k walk up the street soon became out of bounds, when the entry/exit pavilion was erected, effectively barricading it off.

On Tuesday we were judged by world renowned judge Graeme Hopf, who very kindly put all the handlers at ease, meaning all the animals were relaxed & well behaved. We came away with Champion Bull Calf, Reserve Champion Heifer & Senior Reserve Champion Female.

As most of the team hadn't been to an event before, we were very pleased with both how they did and how well they behaved.

I learnt so much in the week we were there, namely that although Rockhampton is a tropical area not everyone has, as I thought, Brahmans, and on the Monday after arriving we received a number of enquiries from local Lowline breeders. There was LOTS of technology out for the farming world, with drones and robots seeming to be the way of the future. One pavilion was actually called the 'Tech Shed'. she is SO looking forward to going to the next. It was a wonderful, whirlwind learning experience for everyone, and one that I thoroughly recommend to all, whether you have forty acres or forty million!

For someone who was steadfastly against going to this Beef,



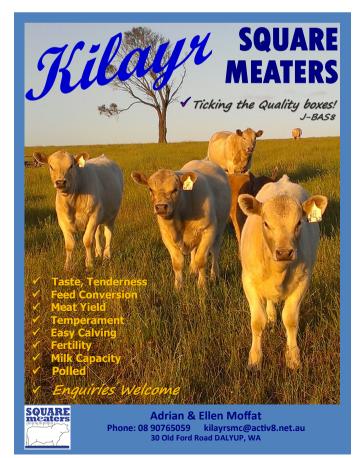
Oakvale Never Enough, Grand Champion Square Meaters Female, Beef 2021.



Heading to the Ring, Beef 2021



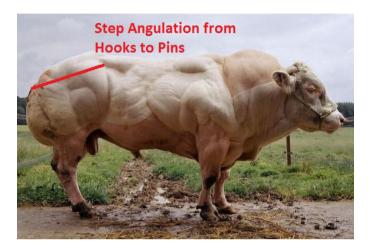
Show time! Beef 2021.



Myostatin Gene - The Good, Bad Or Ugly?

By Gary Sewell, Oakvale Square Meaters, Qld.

The Myostatin Gene is the gene that influences the production of proteins which control muscle development. Double Muscling is a genetic syndrome that when triggered causes a mutation of the myostatin gene, the result being that the negative regulator of muscle growth fails to function.



This failure then allows muscle to be expressed in the extreme (double muscling). Double muscling is particularly prevalent in the Belgian Blue and Piedmontese European Breeds, and to a lesser extent in the British Breeds which includes the Square Meaters.

There have been many studies over the years, still being conducted today, into this mutation of the myostatin gene which takes more than one form. There are numerous mutations across many beef breeds.

The gene mutation is recessive and requires 2 copies of the mutated gene (allele) to become dominant, resulting in a visually double muscled animal. Bear in mind simple inheritance that 50% of an animal's genetic makeup is provided by both the sire and dam.

Within your herd you may have animals carrying just one copy of the mutated gene. If 2 of these animals both carrying just 1 copy of the mutated gene were to be mated, the progeny would have a 25% chance of being free of the mutated gene, a 50% chance of carrying 1 copy of the mutated gene and 25% chance of carrying 2 copies of the mutated gene and so visually double muscled.

So, what does this mean? There is little research to effectively describe all the variations in phenotype for the mutated gene. For animals carrying just 1 copy of the mutated gene there are benefits, with these animals having more muscle mass, no more significant risk of calving problems compared to animals not carrying the mutated gene, increased rib eye area, tender meat and increased retail meat yield. On the other hand, with animals that carry 2 copies of the mutated gene (visually double muscled) their progeny are generally heavier at birth with extreme muscularity which can lead to calving difficulties. The calves, once born, tend to have a smaller skeleton with greater angulation of the hip bone (slope downwards from hooks to pins) and are more upright in the shoulder. This is quite evident in the animal's gait with them being very short stepping.

The resulting female progeny also have a narrower pelvic opening. Carcasses do yield well with a high percentage of saleable meat which generally has good tenderness, but with very low fat.



I have spoken with a lot of Square Meaters breeders over the years whom I believe are incorrectly describing an animal as double muscled, when the animal is just heavily muscled which may indicate just 1 copy of the gene.

One of the beauties of today's technology is that a gene test can determine the presence of the myostatin gene. I believe in this test, especially for sires, and considering the small cost involved it would be very beneficial in determining a breeder's path with their matings.

It may also be beneficial to have the laboratory service do the myostatin test when they are conducting the mandatory test for mannosidosis at registration.

There are other genetical defects in beef cattle that range from undesirable to desirable, with the one that springs to mind as most desirable being the Poll gene which is also a mutated gene.

This article is just a brief description of the myostatin gene and how it can affect Square Meaters cattle. There are many articles available on the internet which go into a lot more detail for those who wish to get a greater understanding.

Coccidiosis Of Calves

By W.H.Halhead, Veterinary Surgeon - BRL WA.

Coccidiosis is one of the commonest causes of calf loss and debility on South-West (WA) dairy farms. Treatment and control are simple once the nature of the disease is understood.

COCCIDIOSIS or "blood scours" as it is usually known, is a common disease of calves in the south-west of Western Australia.

The disease is caused by small parasites called coccidian which invade the cells lining the intestines and multiply, causing enteritis and characteristic blood-stained scours. Once cattle recover from coccidiosis, they become immune to further attacks but they may still carry coccidian and



pass on the infection to susceptible animals.

Calf-rearing methods used on South-West dairy farms often allow calves to come into contact with infected older cattle and out-breaks of coccidiosis occur quite frequently in large groups of calves.

The severity of symptoms is influenced by the species of coccidian causing the disease, how many organisms the calf has swallowed, and how much immunity the calf has.

A group of calves suffering from the disease may show a range of symptoms such as rough coats, weakness, listlessness, diarrhoea and loss of weight or poor weight gains. Weak calves may defaecate without standing up, soiling their tails and hind-quarters.

Others may stand and make intense straining efforts without passing any faeces. The faeces may be watery or only slightly liquid but are always quite different from the "white scour" seen in younger calves.

Diarrhoea caused by coccidiosis may also contain strands of mucus and streaks or specks of blood. Infection with some species of coccidia produces a very bloody scour and in these cases the faeces may even contain strands of intestinal lining.

Animals showing severe symptoms may deteriorate rapidly and in very bad cases death may occur before diarrhoea has developed. Calves less severely affected will show persistent diarrhoea and loss of condition followed by slow recovery. Others may just show a loss of condition and poor growth rates.



A healthy, active calf

Treatment and Control

Treatment is effective if carried out in the early stages of the disease. However, calves which have shown severe symptoms may not recover because of the extensive intestinal damage they have suffered. If the disease has been diagnosed in a group of calves, all the calves in the group should be treated and moved to a spelled paddock. Sulphadimidine or the nitrfurazones, given orally, are effective if used at dose rates recommended by the manufacturer.

The disease is best controlled by the adoption of husbandry practices which will reduce the number of coccidian ingested by the calves during the time they are susceptible to the disease.

The following measures are recommended to help reduce the incidence of coccidiosis in calves.

- Paddocks in which calves are run should be as dry as possible and free from low-lying, permanently muddy areas. The paddocks should have been free of older cattle for as long as possible before the first group of calves is introduced.
 It is best to have several paddocks so that the calves can be rotated between them.
- Large groups of calves should be segregated into age groups so that the younger calves do not come into contact with older animals which may be passing coccidian without showing symptoms.
- All feed and water troughs should be high enough to avoid faecal contamination.

These measures will reduce the level of pasture contamination and give the calf an opportunity to build up the required level of resistance.

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Farmfest 2021

By Julie Gillies, Sunset Park, Qld.

Farmfest 2021 happened June 8-10 and was attended by two studs with seven animals. Gary Sewell, Oakvale SM, brought a cow and calf unit, fourteen month old bull and a maiden heifer while Sunset Park SM took two bulls, a maiden heifer and a cow and calf unit.

Our best day with regards to the weather was day one, Tuesday, where although the conditions were overcast it remained very warm considering the time of year. We were warned that the weather was to turn bleak, and although



2nd placed Sunset Park Renault, 9 months, with the first and third place getters on each side of him.

it was a long way short of being the coldest, we did have showers Tuesday night, which made Wednesday morning into the early afternoon very wet & slippery. The tractor operators onsite pulled something like eighty to a hundred vehicles onto solid ground before the conditions finally dried off with the very sneaky winds.

Breeder enquiries were strong and kept us busy the whole time we were present. Our biggest problem is lack of available numbers to sell, both male & female. People are becoming more aware of what we are and what we have to offer as a breed. We are no longer regarded as those



Oakvale Never Enough, Grand Champion British Female.

little 'square things', but a serious stand-alone breed with something genuine to offer smaller holdings, with regards to even temperament and early finishing ability.

Battle of the Bulls, an interbreed competition, was held on the Tuesday. Both Oakvale & Sunset Park entered their bulls into the junior section (the cut-off was nineteen months and younger).

Nine month old Sunset Park Renault was placed second in a line-up of about twelve to fourteen entries. The judge on the day commented on his strong strength of spine and his carcass merit. Both 2nd and 3rd place getters were markedly larger than him, so the photos almost looked comical.

'Fantastic Females' was held on the Thursday, in very cold conditions. This time Oakvale SM had their cow and calf, and Sunset Park had a cow and calf entry and a maiden heifer.

Once again there was a large class of about twelve to fourteen entries. Oakvale Never Enough, with four and a half month old bull calf Oakvale Samson, took out Senior British female and was then selected as Grand Champion British female. Sunset Park Grace was placed 4th in the lineup. It was a real credit to the judge, Julie Pocock-Iseppi, to call the final line-up as she did, as she wasn't afraid to place an animal regardless of size or breed.

Farmfest once again never failed to deliver in terms of promotion & getting ourselves noticed for all of the right reasons. Our only thing lacking are enough animals to go around for the new & interested breeders.

A New Experience.... A Virtual Show

By Robin Prokopec, Rainbow Valley SQM, SA.

Following on the cancellation of Royal Adelaide, yet another show cancelled! Mt Gambier, however, decided to go virtual, and the biggest challenge proved to be in the taking of the required photographs. Cattle were to be out in the paddock in paddock condition, and three photographs were requested for each animal and calf at foot; side view, front and from the rear as well.

Wow! No feeding up, training, clipping, washing and grooming! This should be a breeze!...and would provide the opportunity of entering a bull which had never been shown. No such luck! That's not counting on our animals. Square Meaters are just too friendly! I had them coming up for a scratch, walking up to the camera, gate crashing the shot or shoving the subject out of the way to take over themselves.

Taking a short video of each animal was optional, but I decided on not spending yet more days on doing that as well.

For various reasons a number of our Squares had had no access to green feed and continued on hay alone. The cattle, however, were in great condition thanks to

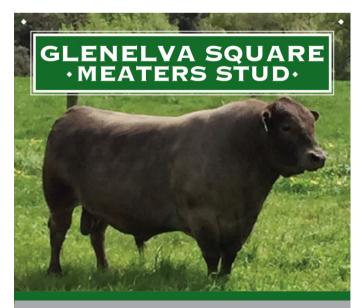


HEIFER, 13-17mths: 1st....Rainbow Valley Glennister D. Judge's Comments: Best proportioned of the heifers in her class.

class. that wonderful ability of the Squares to do so well, with some actually well and truly on the fat side. No worries, then, about how they would appear, if only I could get those photos! I spent days trying to take suitable shots, but eventually, after several attempts, I managed to obtain a pretty good collection.

After attaching a class number, name and date of birth to each photo they were duly sent off. There was a delay in receiving results back due to problems at the other end, but we were happy with the way we went; with two reserve champions and some good placings.

If you have the opportunity of entering a virtual show, the following excellent article on cattle photography will be invaluable.



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Rainbow Valley Jess (2mths)



RESERVE CHAMPION FEMALE: Rainbow Valley Lucy Leane (6 ½ yrs) with calf Rainbow Valley Jess Judge's comments: A very well-muscled cow with sound legs and feet which she has to have to carry all her muscle, great spring of rib and width of chest – nice calf.



RESERVE CHAMPION BULL: Argio Park Ruben. Judge's comments : Terrific length and length is where you get the weight. Being 7 years old he has stood the test of time.

Cattle Photography

By Julie Gillies, Sunset Park SM, Qld.With helpful tips from Sue Francis, 'Onward Murray Greys'

- Keep the sun behind you ALWAYS, NOT FOR DEBATE, unless it is an overcast day which eliminates the need to observe where the shadows are.
- The animal's head should be up with the ears alert and eye preferably level or above the topline.
- One eye, one and a bit ears, four legs, two testicles (or an udder) and the tail should all be visible.
- Near side legs (closest to the camera) are to be further apart than the off side legs.
- Clear or solid background., preferably with the topline of the animal above the horizon or any other solid -coloured background with minimal disturbances.
- Uphill stance.
- Ground sloping toward you will encourage the animal to place his near side hind leg forward, which is not desirable. Have the animal on level ground or with a

WITH MAN-O-MAN CALE AT FOO

slight slope away from you. The best shot is one where the animal walks forward and stops. Don't try to shuffle him about. If the ground slope is right, he'll do this automatically.

- New cattle in the paddock next door will encourage alertness particularly if you are on your own.
- If you don't get the shot in the first 15 minutes, try again later, or if they would rather graze than be alert also try again later



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- If you have a helper an umbrella in the distance is great to get their attention.
- Ask for constructive criticism and handle it when it is forthcoming
- Be strict. A bad photo is worse than no photo at all
- Have the camera mid line of the animal, both vertically and horizontally. Bend or kneel to take the photo. Do not be looking down on the animal ever. Low ground cover only.

Cattle shots generally

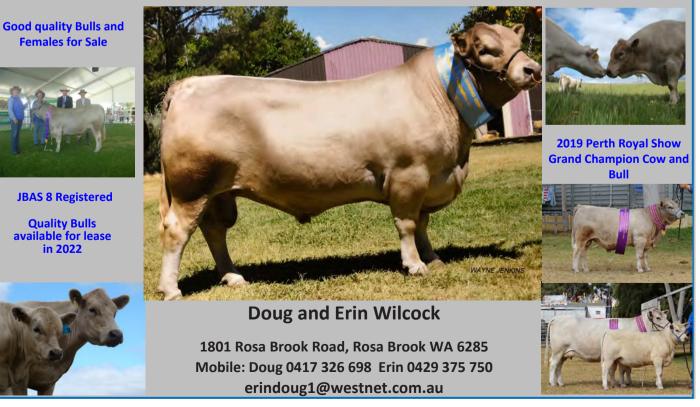
• Never post anything that may be perceived as incriminating to you or the industry without a full explanation that a 10 year old would understand. People foreign to cattle simply do not understand or are not familiar with them. We need to be welcoming and educational in all we do on social media.

(To those open to learning- forget the dietary deficient ones, but remember, if you do engage with them direct your comments to anyone that may be reading along and are open to truthful insights) With thanks to Sue Francis, Onward Murray Greys for all her helpful tips.





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PENCAE (MSM) Dr Meghan Scrivens, Ocean View, Qld Mob: 0402 132 422 meghan.scrivens@uqconnect.edu.au

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Senior Youth Members

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Outside The Square

Sandy Kernich, Brimbago, SA Ph: 08 8595 5424 Mob: 0429 955 424 Burrundi2@bigpond.com

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Commercial Members

M&K Forth, Moltema, Tas Mob: 0412 706 918



Standard Of Excellence

General Appearance:

All animals must meet the frame score requirements of the Square Meaters breed, and should be well-balanced and proportionate displaying good length, width, spring of rib, adequate muscle and smoothness.

Animals should have a straight top line, with minimal slope from hooks to pins and should express well defined muscle development overall and especially in the hindquarters. Undue deposits of fat must be avoided.

Animals should be free moving with balanced tracking and gait. Bulls should be masculine with breed character and capable of natural service, displaying adequate reproductive organs with a minimum scrotal circumference of not less than 280 mm at 18 months of age or 320mm at 24 months of age.

Females should be of feminine disposition with breed character, showing adequate feminine reproductive characteristic, enabling them to be prolific and capable in rearing their progeny.

Colour:

Animal colour shall be any solid shade of grey, namely silver, silver grey, grey, dark grey (Dark Grey includes a colour spectrum of various shades of brown) Black animals may occasionally occur, Black females are only eligible for Class B registration and therefore cannot be exhibited. Black bulls cannot be registered and black steers may not be exhibited as Square Meaters.

In respect to the term "solid shade" it requires that the animal's colour is consistent over the animal allowing for characteristic dappling or classical "mulberry" appearance over the back of darker animals. rarely small, irregularly shaped patches of coloured hair can appear on the body called birth marks. Birthmarks are never white (Pink Pigmentation) and although not desirable shall not be discriminated against.

Skin:

Skin should be dark coloured, loose and supple. Some pink skin (white hair) although not desirable, is acceptable only on the underbody which can include on the testis or udder. It is preferred that there be no pink skin on the underbody forward of the naval scar (for females) or forward of the pizzle (for bulls), however, if pink skin (white hair) is further forward on the underbody it must not be visible with the animal in a standing position. Pink Pigmentation (white hair) is highly discouraged and is not acceptable on any other part of the body.

Head:

Animals must be naturally polled with good length from eye to muzzle. Animals born with scurs or showing signs

Silver	Silver/ Grey	Grey	Dark Grey

of surgical removal of scurs are not eligible for registration. The muzzle and area around the eyes must be dark in colour, denoting dark skin pigmentation. The eyes should be clear, alert and set wide apart. The ears should be well placed. The jaw must be strong, neither undershot nor overshot.

Legs:

The legs must be well placed. The animal should stand square, i.e. equally on all parts of the foot and the feet should be dark in colour and well formed. Cow hocks and sickle hocks are not desirable. White hooves are not acceptable.

Temperament:

All animals should be of a quiet disposition and docile temperament.

Constitution:

All animals should be of good constitution reflecting good health and high productivity.

Registration Regulations

Memorandum of Articles REGULATIONS 6. (a) 1. To register an animal the applicant must be the breeder of the animal. To register or transfer registered Square Meaters cattle the applicant must be a life, full, youth or school member of the Square Meaters Cattle Association and have paid the prescribed Annual Membership.

2. Calves can be Interim Registered before 12 months, if required for entry to an agricultural show, or is being sold, or for the breeder's own purposes. To be eligible for Class A status, Full Registration is undertaken at 12 months.

3. At 12 months (as close to as practical), the calf is measured and the height is submitted with the registration applications. Further details are supplied on the website, where the process is described in full, and the Frame Score Table is supplied.

*registration applications are accepted from 10 to 15 months, with the height measurement undertaken as close to 12 months as practical without penalty

*from 16 to 24 months, Board approval is required with \$10 penalty

*over 24 months, by special circumstances only, Board approval is required with accompanying explanatory letter seeking exemption and \$50 penalty. If granted, such animals will be deemed to be Class B only.

4. a. Bull height is between 103cm and 113cms bulls outside this measurement are considered commercial and cannot be registered under any circumstances. Bulls will also require mannosidosis (specific gene) testing, and the negative result forwarded to the LBC office.

b. Female height is between 100cms and 110cms females outside these measurements can be registered as "B" Grade. It is not in the best interests of the association to register females under the height of 100cms at 12 months.

c. Hard Copy Certificates will then be sent to the applicant, when accounts are paid in full and a tax receipt will be issued.

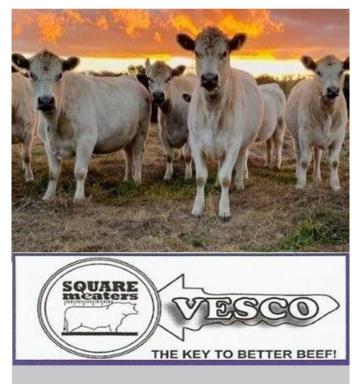
Memberships

New members are required to pay a once only Joining Fee as prescribed. During 2021, a new incentive plan to encourage existing breeders to sponsor "new" members to join the Association is being trialled. The results of this will determine if the scheme is adopted into the future. The joining fee is waived, and credits applied to the existing member who pays the commercial membership fee of \$50.

All full members may advertise in the Outside the Square Magazine and Inside the Square newsletters and are encouraged to be active in writing articles and providing photos for all of our media platforms including Facebook and Instagram.

All members are listed in the members' section of the website and magazine. The website listing is now interactive, and each member can manage their own details.

Members can further promote their Stud by way of contributing to the Square Meaters Cattle Association Sponsorship Plan for major shows Australia Wide.



JO VAN ELTEN 183 BUMSTEADS ROAD, PRENZLAU - QLD, 4311 PH 07 5426 8137 MOB 0407 111 423 EMAIL: jvanelten@bigpond.com

Membership & Registration Fees

2022

ANNUAL SUBSCRIPTION

Membership Fee \$185 Commercial / Associate \$ 50 School / Youth Memberships \$ 30 ONE OFF MEMBERSHIP JOINING FEE All categories of membership \$30 (Waived for Incentive Scheme)

REGISTRATION FEES (PER ANIMAL)

Complete A' & B' Female registrations \$30 Complete Bull registrations \$100 Interim Registrations (Voluntary) \$10 Upgrade to Full Registration (12 months) Female (Total fee \$30) \$20 Bull (Total fee \$100) \$90

LATE REGISTRATIONS (18 Months & Over) Penalty applies.

Applications required to the Board of Directors All animals 16 months & up to 24 months \$10 All animals 24 months and over \$50 (With accompanying letter.)

TRANSFER FEES (PER ANIMAL)

Female transfers \$50 Bull transfers FREE Whole Herd Transfer Discount Contact LBC

COMMERCIAL APPENDIX

Registration foundation cows & calves \$20 Commercial Appendix transfer \$10

DONOR FEMALE REGISTRATION

Donor females & bull used on the donor cow by natural service or artificial insemination must have DNA verified profile, which must be received at the office prior to ET work. Donor female registration \$50 Transfer of recipients \$50

SEMEN

The bull must be approved by the Board of Directors and the bull must have DNA verified profile prior to semen being sold. Licenced semen (must be registered) \$150 Un-licenced semen \$150

SEMEN SHARES

DNA verified profile must be forwarded to office prior to selling shares. Bull shares (per share) \$50

REGISTERED MURRAY GREY FEMALES

Outside Australia and registered as "B" Grade Square Meaters only \$50

International enquiries Welcome, please contact the Square Meaters Cattle Association of Australia, Livestock Business Centre +61 2 42323333



Square Meaters Cattle Association of Austalia Ltd A.B.N. 87 681 797 865 PO Box 189, KIAMA NSW 2533 Ph: 02 4232 3333 Fax: 02 4232 3350 Email: squaremeaters@bigpond.com www.squaremeaters.com.au

Membership Application

Note: The Square Meaters Cattle Association of Australia Ltd. (SMCAA) collects your personal information for the purposes of contacting you, forwarding you important information, maintaining and updating its databases containing herd information and assisting you to promote your business. The SMCA will disclose your personal information to its members and the general public via the SMCA website, public directories and other means unless you advise otherwise.

NOTE: Each partnership, company, institution or syndicate must nominate an individual to act on behalf of the membership.

Principal of Membership:	Circle preferred: Mr Mr	rs Miss Ms
Given Name:	Surnname:	
Partnership, Company or Trading Name:		
Postal Address:		State & Post Code:
Residential Address:		
Telephone:	Mobile:	<u></u>
Email:	-	
PREFIX: My choice for registered stud name (prefix), in order of preference are: (Cannot exceed 14 characters including spaces)	HERD TATTOO: Must contain no more than 3 chara numbers and / or letters only. Symbols are unacceptable	
1	1	
2	2	
3	3	

MEMBERSHIP AND FEES:

Membership Type	Annual Membership Fee	Joining Fee (ONE OF)	Total Fee
FULL	\$185.00	\$30.00	\$215.00
COMMERCIAL/ASSOCIATE	\$50.00	\$30.00	\$80.00
SCHOOL / YOUTH	\$30.00	\$30.00	\$60.00

Membership fees will be invoiced on approval of application.

I am applying for: (please CIRCLE one)

FULL MEMBERSHIP

COMMERCIAL / ASSOCIATE MEMBERSHIP

SCHOOL / YOUTH MEMBERSHIP

I/We apply for membership of the Square Meaters Cattle Association of Australia Ltd. and agree to be bound by the Provisions of the Memorandum & Articles of Association, Rules and Policy made pursuant thereto. I/We certify that the details shown on this form are correct and that I/we have the appropriate authority to sign this application on behalf of the membership name applied for.

Signature of Principal:	Date:
Junior Membership: SENIOR Youth (18 to 25yrs), JUNIOR Youth (6 & under 18 yrs)	DOB://
Parent/Guardian Name: Signature:	

*NOTE: Date of birth required for both Youth Member categories and Parent or Guardian Signature for 6 & under 18 yrs.

SHOW

BREEDER

INTERNET

PUBLICATION Adopted by the Board: Feb 2020

Rosellinos

Square Meaters Stud

Dam Cooingie Squares Diana



Progeny Rosellinos Silver Belle

Rosellinos is continuing to breed top animals from 4 Mature cows. Rosellinos Leanes Honey ET, Rosellinos Honeysuckle, Damview Brindabella, Cooingie Squares Diana





Eric & Marlene Ross 1962 Mt Cotton Rd, Carbrook QLD 4130 Phone 07 3206 6730 Mobile 0409068 222

