

## Vietnam Government import their first Australian Senepol females

The Vietnam Government is set to import 38 breeding heifers and 2 bulls, to go to their domestic breeding herds in southern Vietnam.

Believed to be the first shipment of Senepol breeding females to go to Vietnam, the Maynard family are delighted to be able to help out the Vietnamese Officials and introduce 5 Star Senepol genetics into the Asian region.

'The Vietnamese were looking for genetics that displayed heat tolerance and parasite resistance, along with good fertility history, with 5 Star, one of the largest and most northern herds in Australia it just ticked the boxes,' said Mr Jim Teasdale.

We look forward to promoting Senepol across the Asian region, over the next few years



## this issue

Breed Record PHA Milparinka **P.2**

Drench Resistant Worms **P.4**

FAQ on Semen Testing **P.5**

Schedule of fees for review **P.7**

Upcoming sales **P.9**

## Presidents paragraph – Tony Baker

2021 has been a vast improvement over the past few years, higher rainfall and higher commodity prices, especially impressive bull sales. The downside has been Covid, mice and floods even when some areas are still having drier than normal seasons. I hope everybody has kept safe and avoided the downside as much as possible.

We, the Committee members, are endeavoring to improve communication to members and raise the profile of the Senepol breed in general. A common comment to me at Beef in Rocky was the increased media coverage of the breed. Being a smaller breed association, it is very difficult to have the cash reserves to undertake major media promotion, so we are constantly seeking methods ideas for promotion. So, if anyone has a good idea, that won't break the bank, please get in contact. As it is most of our promotion is undertaken by individual studs.

We are also investigating how to best offer performance recording to those members who want to gain EBV's for their cattle. This will be optional.

I have been contacted by some members who have taken advantage of the recent amnesty on registrations and bringing cows back onto the register, they are still requiring time to get things sorted. I will take this to the committee for consideration, although anyone who has advised us prior to the end of the amnesty is still covered. Please contact me if you have any queries.

My thanks to Nathan who has done the hard yards putting the newsletter together. We would like to feature one of our members and their stud in each newsletter (working on 2 a year at this stage) so we need some of you to provide a small bio of your stud, reasons for Senepol etc. and a few photos to Nathan. Any other news items also gratefully appreciated.

Please feel free to contact me with any ideas or gripes and I will do what I can to either use or fix.

Cheers for now

Tony



## Cross Breeding & Hybrid vigor (heterosis) – Senepols big advantage

Heterosis or more commonly hybrid vigor is the production advantage that can be obtained from crossing breeds, or strains, which are genetically diverse.

It could be said that hybrid vigor is the 'only free lunch' we get as beef producers.

The new combinations of genetic material can lead to production advantages over and above the average of the two parent breeds.

Hybrid vigor is greatest when the parent breeds are genetically more diverse. Crossing two British breeds will result in hybrid vigor but it's not likely to result in as much hybrid vigor as a Bos indicus cross British.

Back to Senepol, while yes, they are Bos taurus they are very genetically diverse from most other cattle breeds in Australia, this is a huge advantage as far as ability to maximize hybrid vigor and production gains. Meaning any cross breeding will result in high levels of hybrid vigor expression.

Hybrid vigor tends to be greater for traits such as fertility or adaption which are often hard to improve in normal selection. For example, the level of hybrid vigor achievable for fertility traits is potentially double that which might be obtained for growth or carcass traits and in a breeding operation fertility is everything. Senepols can help with all these traits and more.



## New Breed Record \$32,000 half-share

Tony Baker, Planchonella Hill Senepols, Yallaroi NSW with PHA Milparinka

The rising four-year-old PHA Milparinka from the Planchonella Hill stud at Yallaroi via North Star has been sold for a breed record half share price of \$32,000 to Hewitt Cattle Australia at Emerald, Qld, for use in their own composite bull breeding program.

Hewitt manager Warren Miller organised the sale, saying he was attracted to the outcross for his phenotype.

"He is a long stretchy thing with a bit of punch," he said noting that PHA Milparinka would be used over IVF Charolais/Droughtmaster heifers. "We try to breed fertility into our herd," he said. "And we like the slick coat and temperament of the Senepol. We've got county at Alice Springs and Charters Towers as well as Emerald.

Where our country is, we need bulls to get out and walk. They need to have tick resistance. We're looking for the best of what's available in the Senepol breed which is known for its fertility."

**"He is a long stretchy thing with a bit of punch"**

Hewitt Cattle Australia run 70,000 - 80,000 head.

Breeders the Baker family will retain the bull's other half share and has already entered into a production agreement with Semex Australia after director Jim Conroy considered Milparinka's suitability for semen sales to South East Asia and Brazil.

**"He has a nice amount of muscle and a good muscle pattern"**

"He is of the right style and type," Mr Conroy said.

"He has a medium to above average frame. Most of the world is over big framed cattle but they don't want small ones either. He has a nice amount of muscle and a good muscle pattern."

Mr Conroy said semen sales to South East Asia would be used in cross breeding operations and over Thai dairy cows so this Senepol needed to have cover and softness so progeny would fatten.

In Brazil the Senepol semen would be used over Bos indicus Nelore types which are crossed with Taurus to build vigor with the Senepol a favorite in tropical regions," Mr Conroy said.

Milparinka's sire was Five Star Mojo and his dam a very laid back and long-lived daughter of PHA Bob Marley, bred by Mr Baker from an imported embryo and who sold a half share for a record \$11,000 in 2006.





## Cross Breeding with Senepols

Senepol offers Cross Breeders excellent hybrid vigour from a tropically adapted Taurine breed, with a genetic package which has not been subjected to unbalanced "single trait" selection. Senepol admirably complement tropical beef production where traditionally Bos Indicus derived breeds are used. Senepol are the ideal Bos Taurus for cross breeding with British and European breeds in hotter country and for use in the development of tropical composite herds.

Amongst northern producers who have used Senepol genetics, there has been strong focus on its use in composite breed development and cross breeding. Two popular crosses have been Senepol x Angus and increasingly Senepol x Charolais to produce sleek-coated, adapted hybrid bulls for northern cross breeding programs.

The breed is a carrier of a genetically dominant 'slick-coat' gene that confers similar heat resistance to Brahms to animals with one or two copies of the gene. US researchers have mapped the gene to chromosome 20 and in time a DNA test may be developed. It is believed that Senepol is the only breed in Australia that carries this particular gene.

Senepol and Senepol-derived bulls are being used today in cross breeding programs across Queensland and the Northern Territory and in Western Australia.

### Cross Bred Progeny

The progeny resulting from cross breeding with Senepol have a significant economic advantage through their inheritance of Senepol traits:

- Females reach puberty earlier than Bos Indicus breeds
- Slick coat gene- confers a very short haired, sleek coat. Senepol is the only breed available in Australia that is known to be a carrier of this gene
- Strongly polled
- Heat Tolerance
- Disease and Insect resistance
- Solid red colour, ranging for dark red to a lighter honey colour
- Have good eye and skin pigmentation
- Docile temperament – being easily managed in extensive pastoral conditions

### Senepol cross Charolais



### Senepol cross Angus



Senepol cross (Senepol x Angus/ Brangus) weaner steers from Lakeview senepols averaged 330kg at 8 ½ months returning \$1633/hd at Lismore NSW store sale January 2021.





## Drench Resistant worms on the increase

North Coast Local Land Services and NSW DPI set about testing the effectiveness of some of the most common cattle drench products on the market during Spring 2020.

### Products Tested were:

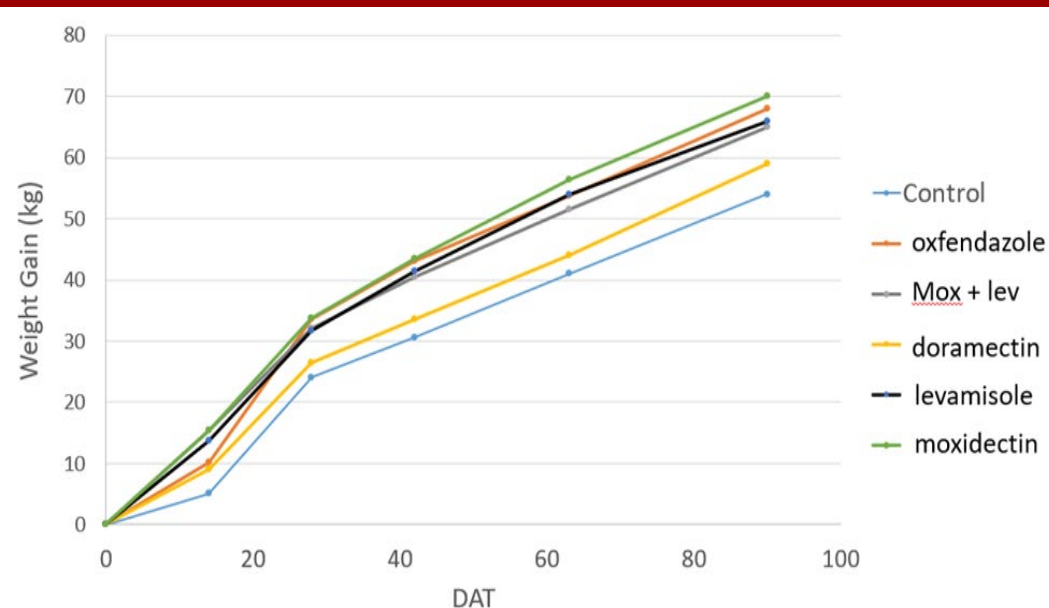
- moxidectin pour on
- doramectin pour on
- levamisole oral
- oxfendazole oral
- moxidectin + levamisole combination pour on

Commercial steers were sourced from over 60 properties on the far north coast of NSW.

### Key Findings:

- *Haemonchus* (Baber's pole worm) and *Cooperia* were the dominant species in this trial.
- Doramectin pour on had no effect on *Haemonchus* or *Cooperia*.
- Moxidectin pour on had no effect on *Cooperia* but moderate effect on *Haemonchus*.
- Levamisole and Oxfendazole single active oral drenches were very effective against all worms.
- Moxidectin + Levamisole combination pour on was
- Ineffective control of *Haemonchus* reduced weight gain by 10kg in 28 days and steers never caught up.
- *Cooperia* had less impact on weight gain than *Haemonchus*.
- Where possible worms should be targeted with two different active ingredients, to protect weight gain and manage resistance. Combination products are one option, using two or more products is another.
- Worm testing and identifying key worm species is key to any effective worm control program.

## Cumulative steer weight gains up to 90 days after treatment



## So what it's only 1 trial?

Indeed, it is only one trial, however the large number of individual properties represented is a fair indication as to what is happening out there.

Also, this trial supports very closely the results from a drench resistance trial conducted by James Cook University soon to be released.

Full versions can be accessed at these websites:

NSW DPI: [Drench resistant worms on the NSW North Coast](#)

## What about injectable drenches?

As result of these findings NSW Government is currently testing the effectiveness of all key injectable cattle drench products on the market. Findings are due late 2021.

## Industry importance

The future is here..... These trials suggest that greater care needs to be taken if the Australian cattle industry is to continue to have effective drench products in the future.

Overuse of some these products particularly the pour ons for external parasite control is certainly not helping in preventing worm resistance.

For us as producers it has never been more important to consider worm testing to not only determine if drenching is required but what species of worms are present as some products will be more effective against different species of worms than others.

Worm testing cattle is cheap compared to using an ineffective product. Between \$5 to \$7.50/hd with 10% of the mob in question all that's needed to provide a decent indication.

While there will be a lot of promotion about combination drench products in the coming years, if we abuse these, then it's only a matter of time and we will face the same dilemma as the sheep industry.



# Coliseum Semen for Sale



## COLISEUM

SNV Coliseum 3115A ET

0115E01615 Reg.# 1301923 Birthdate: 2013-10-26

BW: 77 lbs WW: N/A YW: N/A DMDM SS

	BW	WW	MILK	M&G	YW
EPD	1.60	18	17	26	23
Acc	.50	.33	.15		.12

SCBA Spring 2020

CN 811R	CN 6747J	CN 6013D
	CN 138K	CN 6047D
		CN 6544H
		CN 6621H
PRR 4092P	PRR 9205J	WC 9478
	CRSC 69E ET	WC 5813
		ASL Big Red Ed HU47
		ASL Queen 156U ET

- ▲ Coliseum excels on conformation and soundness
- ▲ Very balanced numbers, consistent on growth with strong maternal features
- ▲ Excellent opportunity for an outcross pedigree with good numbers

**ALTA GENETICS AUSTRALIA**  
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australia.altagenetics.com/beef

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Beef Programs Manager | 0427 341 458

**Kirrlly Lumsden**  
Regional Sales | 0428 529 275

Limited units of WARLORD (SCR Warlord 6036D)  
also available, contact us for details



LOT 5 (Q9062) NT Senepols Invitational sale 2021

see page 9 for more details



## What is a Crush-side semen test?

Crush-side semen test is an assessment that indicates the semen is within normal range for motility, color and percent progressively motile.

## What is a Semen Morphology Test?

Semen examination to determine the percentage of normal sperm using high power magnification to ensure minimum standards for normal function are achieved.

## What is a good Morphology result?

The % Normal threshold indicated by the ACV is >70% Normal for bulls used in single sire mating or for Artificial Breeding (AI), and >50% normal for bulls used in multiple sire mating. However, some producers may choose to use bulls with higher than 50% Normal. This trait is heritable and is genetically correlated to the interval from calving to first estrus cycle after calving in females (i.e. in the daughters).

## Why do the % normal sperm results change over time from the same bull?

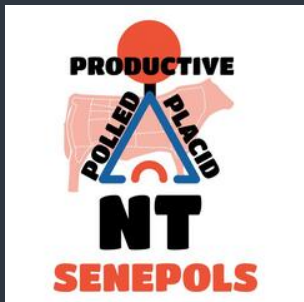
The spermatozoa are continuously produced and are therefore subject to any stressors in the body (including rise in body temperature, disease, etc.) until the time of ejaculation or excretion. Because the stress or rise in body temperature may have been over an extended time, it will have differing effects on the spermatozoa depending on where they were at, in the production process, on the stress / temperature. The morphology result is an indication of the quality of the semen at that point in time alone. However, if the % Normal is high, the bull has somewhat more of a buffer and can afford to decrease more in % Normal as a result of stress than a bull that inherently / genetically produces low % Normal semen. If on the first sample, a bull produces a low % Normal sperm, then the bull should be retested between 42 and 56 days after the first test to gain a more representative sample of his true semen quality. That of course is assuming that the bull is not suffering from any longer-term adverse effects or ongoing stress.





Beef 2021 Senepol  
breed display:

Namoon Trig Senepols



5 Star Senepols



Planchonella Hill Senepols



Grand Champion Senepol Bull, 5 Star Munster led by Greta Dunne with Colby Ede Nutiren Livestock coordinator, Judge Matt Welsh with Tony Baker Presenting the trophy

## Beef 2021 Results

While there weren't huge numbers presented for judging at Rockhampton the representation of the Senepol breed was that of quality not only in the show ring but the breed displays as well and all exhibitors should be commended on the presentation of their cattle and certainly feel that they have promoted the Senepol breed well on Australia's biggest beef stage.

Calf champion male: GLP00001 Silverleigh Remax, Silverleigh Senepol, Oakey

Junior champion bull: 5 Star Munster, 5 Star Senepol, Jambin.

Reserve junior champion bull: Planchonella Hill Quilpie, PHA Stud, North Star NSW

Junior champion female: Planchonella Hill Quenten, PHA Stud.

Reserve junior champion female: GLPQ90012 Silverleigh Jewell, Silverleigh Senepol.

Grand champion bull: 5 Star Munster.

Grand champion female: Planchonella Hill Quenten



Grand Champion Senepol Female, Planchonella Hill Quenten, with Owner Tony Baker, Kate Loudon of Select Fitting & associate judge Yasmin Carley

# Australian Senepol Cattle Breeders Association Board

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## Schedule of Fees effective October 2020

<b>Membership</b>	\$66.00 Nomination Fee \$220.00 Full Member Annual Subscription \$55.00 Associate Member Annual Subscription \$17.50 Junior Member Annual Subscription \$2200.00 Life Membership	
<b>Female Inventory Fee</b>	\$5.50 (Annual Female Inventory fee commencing the year following birth) \$0.00 for Base females	
<b>Female Inventory fee Discounts</b>	3% discount is offered to members for payment received by the due date For herds with 100-300 active females a 5% discount is offered For herds with greater than 300 active females a 10% discount is offered <b>(All FIS discounts will only apply if payment is received by the due date)</b>	
<b>Activation Fee</b>	\$27.50 (plus yearly Female Inventory fee of \$5.50)	
<b>Transfer fee</b>	\$13.20 (within 60 days of sale date and inclusive of offer of free Associate M/ship to buyers who are NON-MEMBERS) - \$19.80 (after 60 days of sale date)	
<b>Calf Recording and correction to calf details</b>	\$5.50 This fee is a lifetime registration fee for bulls.	
<b>AI Donor Sire</b>	\$11.00 (payable at time of application)	
<b>Website advert – Private Sales</b>	\$55.00 PER QUARTER - Financial Members (with FIS registration)	\$220.00 Non-Members
<b>Website Stud Links</b>	\$55.00 PER YEAR - Financial Members (with FIS registration) (Complimentary link if advertising in Private Sales)	\$220.00 Non-Members
<b>Advertising in Newsletter</b>	\$55.00 Business Card \$220.00 Quarter Page \$330.00 Half Page \$550.00 Full Page	
<b>DNA Testing</b>	\$66 GGP Taurus Senepol Standard Bundle – Includes : GGP SNP (50K), Parentage, Horn/Poll, Myostatin (C313Y, E226X, F94L, Q204X, NT821)  \$22 Slick – (must be requested at time of GGP Testing)  (Note - DNA Profile required for stud Sires born after 30/6/2014.)	
	<b>DNA Testing - additional service fees</b> \$3.30 Hair processing sample fee \$2.20 Non-approved collector (i.e not Neogen haircard or TSU) \$5.50 Other (eg. Semen, blood etc)	

**All prices are GST inclusive**

The current fee schedule is presented above. The board are planning on reviewing this fee schedule at the upcoming meeting as we understand there are many differing opinions toward the current fee schedule and its impacts not only on you as breeders but the society as a whole.

Fundamentally breed societies exist to promote, preserve and improve their breed, define the breed standards and importantly record genetic information.

Australian cattle breed societies vary hugely in size of membership and therefore resources.

For those of us already breeding Senepol cattle we see the benefits, but if we as a breed wish to continue developing and promoting the unique attributes of senepols against other cattle breeds in Australia then we all need to play our part. Therefore, the board will again be reviewing the current fee structure this year with the goal of ensuring the structure will be fair for all members and help secure the financial position of the society.

We also ask you as members to then consider that if our unique breed is to prosper it ultimately requires us all to register cattle.

The more registrations we have, the more financial the society becomes, the more promotion can be achieved and the more we can do for breed development, particularly in genetic areas such as Breed Plan for example.

We will ensure all members are advised of the fee schedule once it has been reviewed.



# 5 Star - Sending Senepols international



From Paraguay to the Philippines 5 Star Senepols have been busy keeping up international breed relations and development. (also see page 1 about Vietnam importation of Senepol females).

The first calves of 5 Star Stairmaster (above left) have dropped in Paraguay. With initial reports being extremely positive, about Stairmaster's first calves in South America, so much so the principles have ordered more straws from the Beef 2018 grand Champion Senepol bull.

Mr Dario Baumgarten stated "He was very pleased with the first crop of calves from Stairmaster, and having used all 1000 straws of the first shipment, we would like to secure some more, to meet demand here in South America", "He's a bull with tremendous thickness and Capacity ,and is commanding attention from other South American countries as well".

In a first, keen Senepol breeder Edgar Bueno from the Philippines, imported 600 straws of 5 Star 160603 (above right), to be used in his domestic herd of cattle. Edgar first came over and saw 5 Star operation in 2018 and quickly sought about negotiating protocols to make the first importation of Australian Senepol genetics into the Philippines. His first calves are due later in the year



## 5 Star Senepols 2021 Annual Sale Monday September 20<sup>th</sup> – Gracemere Saleyards

50 pure Senepol bulls & 20 Senepol / Charolais cross bulls & 10 Senepol/ Angus bulls

The 5 star Herd has been involved with the genomic testing with Professor Ben Hayes and is hopeful it will be able to offer genomic data along with crossbred ebv's on animals offered in the 5 star sale.

Clayton and Sarah Maynard, from Southern Star Rural will also be offering, a select draft of Senepol Bulls and Senepol / Angus bulls again this year. Southern Star has been able to combine the best Angus genetics with the slick docile Senepol lines, to produce, high performance, heat adapted double polled black bulls, ideal for northern Australia. It is one of the Southern Star Senegus steers that holds the 30 YEAR record growth rate in the Callide Dawson competition, putting on 3.74 kg a day for 105 days.

The Five-star operation has had a tremendous run in the Callide Dawson Carcase competition over the past 12 years. Winning the growth rate section for 11 out of 12 years for the Bullocks, or Heifers or both. In the last 5 years, the Maynard's have secured major ribbons each year, ranging from most successful exhibitor, Grand Champion Carcase, Reserve Champion Carcase, to Class wins and Placings, on top of the growth rate prizes.

For any sale  
enquiries  
Contact:

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## Australian Senepol Cattle Executive Officer / Registrar

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Business Hours:

Monday to Friday 8am – 4pm

## Upcoming Sales continued

### Namoonna Trig Senepols Invitation Sale – Monday 28<sup>th</sup> June 2021,

47 Bulls consisting of 40 pure Senepol & 7 Senegus,

Online Simultaneous Auction via Auctions Plus

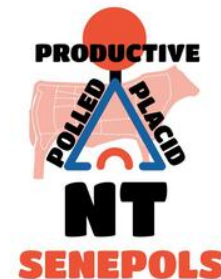
Bulls available for inspection on farm until 20<sup>th</sup> June,

Bulls will also be available for inspection at Emerald sale yards from 24-28<sup>th</sup> June

Free delivery to sale yards within 500km of Emerald & 500km of Casino

SBB Rockhampton are the selling agents, 5% Rebate to outside agents

Blair Godfrey: 0431 815 831, Colin Godfrey: 0427 524 755,



Namoonna M620 (left),  
Sire of several lots available  
at the NT Senepols 2021 sale.  
Don't Miss out!



LOT 19 (Q9145)



LOT 43 (Q9103)



ABN: 46 303 901 561

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