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## 2021 RAM SALE

#### WEDNESDAY 29TH SEPTEMBER

Bundilla On Property Ram Sale & online with Elite Livestock Auctions at 1pm, inspect from 8:30am





# 2021 Newsletter



## Bundilla 2020 Sale Results

Our 35th Annual Sale of Bundilla Poll Merino Rams was an amazing result for the Bundilla team, with 295 of 300 rams sold to average \$3268. We had 73 registered buyers from Longreach (Queensland) across NSW and Victoria to South Australia, Western Australia & Tasmania. Two rams reached the top price of \$11,000 selling to Mr Garry Simpson, Dunkeld Victoria and to a Tasmanian Syndicate.

Private Ram Sales were outstanding with over 500 Bundilla rams sold privately plus a large number of Surplus Ewe Sales. We thank all of our clients for their support and look forward to seeing them in the coming month.



After not being able to visit all our clients in 2020 we thought that we would be able to get about in 2021 and see some good country - how wrong were we!! This is disappointing for us as we always enjoy visiting our clients. Stocklive worked well last year for our clients who weren't able to attend our sale & it's looking likely that not everybody will be able to attend again this year.

Our 2021 On Property Ram Sale will operate again in conjunction with Elite Livestock Auctions (formly StockLive), an online selling platform for any buyers to bid and secure their rams if they are unable to be present at our onsite property sale. Video footage & photographs of all lots will be available on Elite Livestock Auctions website (www.elitelivestockauctions.com.au) from the 23rd September.

For any queries please contact Rick (0429 833837) or Jill (0428 739436).

## 2021 Bundilla Sale Team

Our 2021 Production Sale consists of 300 Bundilla Poll Rams, with 600 private sale Poll Rams available post sale (from 30th September). We have completed all carcass testing and fleece weighing for this group. Below is an ASBV comparison of the 2021 Production Sale Team verses the rams sold from the 2014 to 2020 Production Sales. We are very pleased with the continual improvement of our ram team each year.

	YCFW	PWWT	YWT	YEMD	YFAT
2014 Production Sale (170)	14.6	4.3	5.8	0.6	-0.1
2015 Production Sale (200)	16.3	4.6	6.5	0.6	-0.1
2016 Production Sale (230)	17.8	5.0	7.2	0.6	0
2017 Production Sale (230)	20.1	5.6	7.8	0.6	0
2018 Production Sale (240)	20.8	5.9	8.1	0.7	0.0
2019 Production Sale (264)	23.2	6.1	8.3	0.8	0.2
2020 Production Sale (300)	25.5	6.2	8.6	0.8	0.2
2021 Production Sale (360)	27.8	6.6	9.2	1.2	0.4
AV Annual Genetic Gain	1.7	0.4	0.6	0.1	0.1

## 2021 Sire Evaluation Results

In 2019 we entered 2 sires into the Merino Superior Sire Assessment Programs. Bundilla 150009 was entered into a site at Boorowa & Bundilla 171495 at a site at Yass with great results. Below are their results which are all within Flock Breeding Values (genetic deviation from the flock average for the site that each rams progeny were evaluated at).

#### Bundilla 150009 (XX1)

GFW	CFW	FD	FDCV	SL	YWT	HWT	YFAT	YEMD	WEC	Dual
%	%	um	%	mm	kg	kg	mm	mm	%	Purpose Plus
3	7	0.1	0.2	7.0	3.2	2.0	2.6	1.9	-44	134(1st)

Bundilla 150009 continues to perform under all conditions, producing some of the most balanced results of any sire evaluated across Australia. At Boorowa his progeny outperform for fleece value, growth, muscle & fat and worm resistance, and were ranked a clear 1st on the Dual Purpose Plus Index.

#### Bundilla 171495 (ZZ1)

GFW %	CFW %	FD um	FDCV %	SL mm	YWT kg	HWT kg	YFAT mm	YEMD mm	WEC %	Wool Production Plus
15	22	0.8	-0.3	-3.2	2.7	3.1	-0.4	-0.3	-18	125

Bundilla 171495 has again performed well away from home. At the Yass site 171495 progeny again were outstanding for fleece weight, growth and worm resistance. At Bundilla he is joined to our high carcase value dams & continues to produce some fantastic female progeny with very correct body, leg & feet structures. 171495 daughters have done exceptionally well in their first lambing. This data will start coming through Sheep Genetics by the end of this year.



## Genomic Testing 2021 Lambs

We have just completed Genomic Testing all of the 2021 drop lambs with the help of the SheepMetrix team, which also included Breech Wrinkle & Cover scoring. This year we have changed our tags to a Shearwell electronic tag with a visual backup tag as over the last 3 years we have been losing an unacceptable amount of electronic tags. The Shearwell tags are promoted as having a 99.5% retention rate.

We have a number of clients who have Genomic Profile Tested their flock (20 random ewes) to get an understanding of how their flock benchmarks to the industry which is expressed in ASBV's. This enables them to select rams on certain traits to improve their flock. Each year we will continue to genomic test all of the ram & ewe lambs to improve the accuracy of the genomic information our clients will receive from any flock profiling they carry out.

#### Shearwell EID Tag & TSU for Genomic Test



#### SheepMetrix Team Genomic Testing, Breech Wrinkle & Cover Scoring

## Carcase & Eating Quality ASBV's

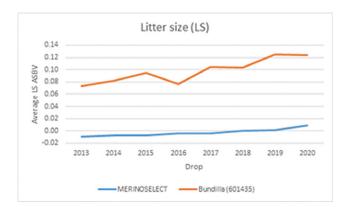
From the genomic testing we have been doing we will receive meat eating quality genomic values of Shear Force, dressing percentage Lean Meat Yield & Intermuscular Fat. Each year since 2013 we have been entering a sire into MLAs sheep information nucleus to improve the accuracy of genomic values of all our ASBVs. We have collected genomic tests on all of our sires since 2011 which is greatly improving the accuracy of the Meat Eating Quality ASBVs of our flock for our clients moving forward. These traits are becoming more interesting to Bundilla clients as meat processers such as Gundagai Lamb has provided the world's first lamb grid which pays producers for weight and lean meat yield. It also offers intermuscular fat (marbling) and animal health feedback at the individual carcase level with price increments for each trait.

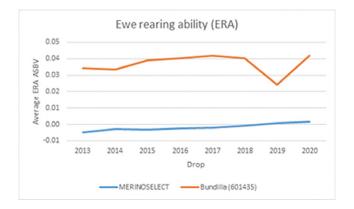
CWT Estimates the genetic difference between animals in carcase weight (CWT). This is measured in kilograms.

DRESS Estimates the genetic difference between animals in dressing percentage (DRESS). This is measured as a percentage.

- LMY Estimates the genetic difference between animals in lean meat yield. This is measured as a percentage.
- IMF Estimates the genetic difference between animals in intra-muscular fat. This is measured as a percentage.
- SHEARF5 Estimates the genetic difference between animals in shear force at 5 days of aging. This is measured in newton meters.

## **Reproduction Breeding Values**





At present the NLW breeding value is used with not much confidence throughout the sheep industry. New breeding values LS (Litter Size) & ERA (Ewe Rearing Ability) which we believe are much more accurate have been released through Merinoselect ASBV's in 2021 . This new reproduction evaluation (LS and ERA) is based on a different & improved dataset to the previous Number of Lambs Weaned (NLW) evaluation.

#### Emma McCrabb (MERINOSELECT Development Officer) states

that "This new trait evaluation has more robust validation of the reproduction data. For example, every joining group is checked to ensure there are dry ewes (and therefore variation in conception). This evaluation also uses more data from across the reproduction cycle. It is because of these improvements that over time, MERINOSELECT will transition from the previous NLW evaluation to the improved trait model. This transition is likely to require a replacement for the current NLW trait, so that producers can still select for one reproduction trait, rather than trying to balance multiple. However this new combined trait will be based on the new evaluation model."

It is important to realize with these trends that these traits have only been available in MERINSOELECT since 2020, so have not been available for breeders to use.

In 2021 the Bundilla Catalogue will replace NLW with LS & ERA as we are very confident that these reproduction traits are much better & a more accurate tool for our clients to aid in their ram selections.

### Australian Merino Ewe Hogget Price Record

Last December we sold 600 surplus Ewe Hoggets for an outstanding Australian Record price of \$415 per head through AuctionPlus (sold in 2 lots). These Ewes went to a new client at Bigga & were joined to Bundilla Rams with an impressive scanning result of 160% as maidens.

#### Jill Baldwin, Angus McHatton (RLA) & Rick Baldwin with the Ewe Hoggets ►

