

Macquarie Dohne Stud

Stud No. 4

Stud Newsletter

Volume 7

September 2008

Demand for Australian Lamb Set to Continue.

The long term affect of the drought is finally starting to take its toll on the Australian sheep flock. Yarding's through Eastern Australia's store sheep sales have been at the lowest for many years.

Longer term, demand for sheep meat should remain strong, supported by income and population growth in developing regions and supply limitations in developed markets.

World meat consumption has increased by 30% over the last 10 years and is projected to increase by 20% over the next 10 years. This will require an additional 108 million tonnes of meat production to meet demand. Lamb production to the end of October 07 reached a record 22% above the 5 year average and a 10% rise in export volumes over 2006 levels, with exports to the US, China and the Middle East being areas of major growth. The US remains Australia's largest export market for lamb which rose by 14% during 2007.

Supply in New Zealand, Australia's major competitor in the global sheep meat market, is expected to continue to tighten because of the changing land use from sheep to dairying and urban encroachment. The New Zealand lamb crop has fallen by 5% for 2008. This will provide a strong platform for firmer prices throughout 2008/09.

Lamb and sheep meat has been one of the leading Agricultural enterprise's over the last 5 or 6 years. We have seen recent record grain prices, but unfortunately many producers have been and will again be unable to capitalize on this. For many the drought still exists.



MD06-4492 Olympus 4th
\$12,200 top priced ram at the 2008 National Dohne Expo and Sale
Sold to Havelock Park Dohne Stud Stratford, Victoria

The high input costs for cropping will have a significant effect on the net return. I believe that it is more important than ever to have a mixed enterprise.

The bare breech attributes of the dohne has attracted a lot of attention as we near the 2010 mulesing deadline. All Macquarie rams for sale this year have been breech scored.

For these reasons the demand for dohnes has not waned. Dohne cross lambs have made up to \$123 and classed breeding ewe up to \$134 in recent months.

This year we are lifting our on property sale to approximately 150 rams. The quality will be maintained as these extra numbers have resulted from a reduction in regional sales that we have been attending. This will enable greater selection.

Many merino producers are predicting merinos to go back over dohne cross ewes because of the recent lift in the wool price. I find this bizarre. Out of all agricultural commodity prices the wool market has been and remains the worst. There is certainly no light at the end of the tunnel.

Inspection 9am

Macquarie

Sale 1pm

5th Annual On-Property Ram Sale

150 AA & A Rams

150 AA & A Rams

Monday 13th October 2008

35kms North/West from Warren on the Carinda Rd

Elders Stud Stock
Bevan Jolly 0419 033 202

Landmark/Landmark Wilson Russ
Trevor Wilson 0428 667 561
David Hart 0407 780 722

Stud History

Macquarie Dohne Stud was registered in 1999 with a 50% share of the first Dohne embryos imported into eastern Australia. Since then, large scale embryo transfer programmes have enabled Macquarie to become one of the largest and most genetically diverse Dohne studs in Australia with 2000 registered pure-bred stud breeding ewes. Macquarie sold 400 rams in 2007 to all eastern states of Australia from Tasmania to Hughenden in QLD. Macquarie genetics have influenced major Dohne studs in NSW, Victoria and Western Australia through semen, ram and embryo sales. Macquarie has over 400 rams for sale in 2008 giving clients a large and diverse selection.

2008 National Dohne Expo & Sale

This year's National sale was one of the strongest for Macquarie. Four of the five stud rams offered sold to Dohne Studs to a top of \$12,200 and a \$5,340 average. Macquarie thanks all bidders and underbidders for the support.

- Craig & Janet Robertson Havelock Park Dohne Stud Stratford, VIC purchased 4492 'Olympus 4th' for \$12,200
- Jamie & Di Pillon Narriah Dohne Stud Tallimba, NSW purchased 3469 'Olympus 6th' for \$6,000
- David & Annie Berrell Midgery Dohne Stud Walgett, NSW purchased 3374 'Olympus 5th' for \$4,800.
- David & Glenda Mitchell Murrumbidgee Dohne Bairnsdale, VIC purchased 4177 'Majestic 3rd' for \$2,500

Macquarie also excelled in the Chad Wool Fleece Competition taking out 3 Champions,

- Champion Pure Dohne ewe – 6.58kg, 19.8 micron and valued at \$38.43
- Champion Pure Dohne Ram lamb – 5.63kg, 18 micron and valued at \$41.75
- Champion Pure Dohne Ewe lamb – 5.14kg, 18.3 micron and valued at \$38.45

Client Highlights 2008

Kim & Wendy Muffet 'Taroonia', Warrinya

- F2/F3 wether lambs \$123 June 08

Jim Brennan 'Dunmore' Warren

- F1 wether lambs \$115 July 08
No supplementary feed

Alex Druce 'Paringa', Warren

- F2 wether lambs \$111 May 08
- F1/F2 wether lambs \$111 June 08
- Oct 07 drop ewe lambs \$104 Sept 08
None of the above lambs had supplementary feed
- 130% lambs marked to scanned ewes

Noel & Liz Fox 'Yerrinan' Coonabarabran

- F1/F2 wether lambs \$102 August 08

Dennis & Trish O'Brien 'Cryon Stn', Cryon

- 731 F1/F2 store wether lambs 4/5 months old \$54.50 Sept 08 (same age merino wether lambs sold to a top of \$25 at the Hay Sheep Sale the week before)
- 600 F1/F2 07 drop ewes \$75 Sept 08

Michael & Anne O'Brien

- 820 F1/F2 store wether lambs 4/5 months old \$53 Sept 08
- 416 F1/F2 07 drop ewes \$79 Sept 08

Eric & Sylvia Yeo 'Wattle Vale', Dunedoo

- 300 F1 05 drop ewes July shorn \$74 Sept 08. The wool off these ewes tested at 19.8m and sold for 645c
- 300 F1 06 drop ewes July shorn \$83 Sept 08. The wool off these ewes tested at 19.6m and sold for 672c

Congratulations are extended to Joe Taylor and Family on their success at this year's Barcoo Pastoral Society Prime Lamb Competition (all breeds), Blackall.

Macquarie Dohne Stud is a proud sponsor of this event.



The Taylor family 'Coolagh' Blackall, with their winning team of Dohnes in the 23-28 kg dressed weight section. This team and went on to win the Overall Champion.

Farewell

It is with sadness that we farewell long term clients Kim & Wendy Muffet 'Taroonia' Warrinya.

Kim & Wendy received an offer for their property 'too good to refuse' and hence dispersed their top quality dohne flock.

The dispersal of the Taroonia flock presented a rare opportunity to invest in one of the oldest Dohne classed F1, F2 and F3 breeding flocks in eastern Australia. The results of the dispersal are testament to the quality of the flock.

252 06 drop F1/F2/F3 ewes scanned twins \$134
352 05 drop F1/F2/F3 ewes scanned twins \$122
265 04 drop F1/F2 ewes scanned twins \$126
136 03 drop F1 ewes scanned twins \$98
239 06 drop F1/F2 ewes scanned single \$90
217 04 drop F1/F2 ewes scanned single \$88
125 07 drop F2/F3 ewes scanned \$117
305 07 drop F2/F3 N.S.M \$86

Kim and Wendy Muffet have always been meticulous in their ram selection sourcing the top end of the carcass rams with a strong emphasis on wool quality.

The fertility of the Taroonia flock is second to none with F1 ewes joined at 12 months of age pregnancy scanning at 91% wet and F1 ewes joined at 10 months of age pregnancy scanning at 87% wet. These two results were achieved during some of the driest years on record.

Kim and Wendy are inspirational in their development of Taroonia Farm Lamb.

This has come about with a lot of foresight and hard work but has given Kim and Wendy not only a real insight to the Dohne carcass but has exposed the quality of the Dohne lamb to the general public.

I take this opportunity to wish Kim and Wendy all the very best in their future endeavors.

GENETIC TRENDS

The GENETIC TRENDS of your flock are determined by the selection pressure you place on your own sheep, and, more significantly, the progress that the flock supplying your replacement rams is making. The genetic progress that you make in your flock is cumulative and permanent, so it is imperative that your selected ram source is heading in the direction that you want to go. Advanced Breeding Services is a data processing service provider within the NSW DPI, and have been responsible for the processing of all data from the Australian Dohne Breeders Association.

Advanced Breeding Services has supplied charts depicting the genetic progress of the Dohne breed in Australia and the genetic progress of individual studs within the Dohne breed. Macquarie Dohne Stud is very pleased with the recorded trends that it has achieved, and is also pleased with the trends displayed by the Dohne breed in general.

The performance demonstrated by Macquarie Dohne Stud is as a result of having clear breeding objectives, the management and skill to select appropriate performance, and the technology to make full and rapid use of selected superior genetics.

The Dohne Index

The Dohne Index is a mathematical equation that weights and combines all the individual trait performances and presents them in the one figure. The index is an extremely valuable tool when assessing animals over a number of different traits. The Dohne index has recently changed as a result of membership consultation and now has slightly more pressure on Body Weight, and slightly less pressure on Micron. This change will be depicted in the Index from 2008.

The Average Dohne Index of the breed as a whole has moved from a level of 101.8 in 2001 to a reading in 2006 of 113. A significant result. The Average Dohne Index of the Macquarie Dohne Stud 2006 drop sheep is 119. This figure is SIX POINTS above the average of the breed.

Body Weight: The Average Genetic Trend for Yearling Body Weight for the Dohne breed is PLUS 5.0 in 2006. The Average Genetic Trend for Yearling Body Weight for the Macquarie Dohne Stud 2006 drop is PLUS 7.1

Eye Muscle Depth: The Dohne breed average for EMD in 2006 was PLUS 0.1 The average EMD for the 2006 drop Macquarie sheep was PLUS 0.3

Fat Depth: The Dohne breed average for Fat Depth in 2006 was 0.0 The average Fat Depth for the 2006 drop Macquarie sheep was also 0.0

Fleece Weight: The Average Genetic Trend for Fleece Weight for the Dohne breed is MINUS 1.4 in 2006. The Average Genetic Trend for Fleece Weight for the Macquarie Dohne Stud 2006 drop is Minus 0.8

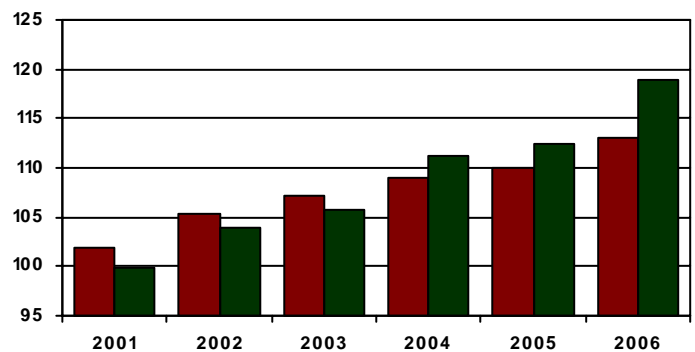
Fibre Diameter: The Dohne breed average for Fibre Diameter in 2006 was MINUS 0.7 The average Fibre Diameter figure for the 2006 drop Macquarie sheep was MINUS 0.8

Coefficient of Variation of Fibre Diameter (CV): The Dohne breed average for CV in 2006 was MINUS 0.4 The average CV for the 2006 drop Macquarie sheep was also MINUS 0.3

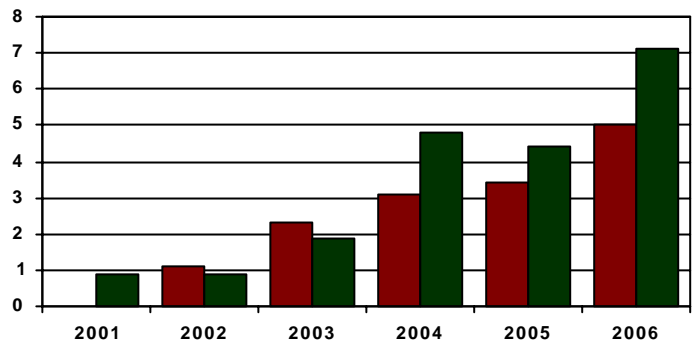
ADBA

MD

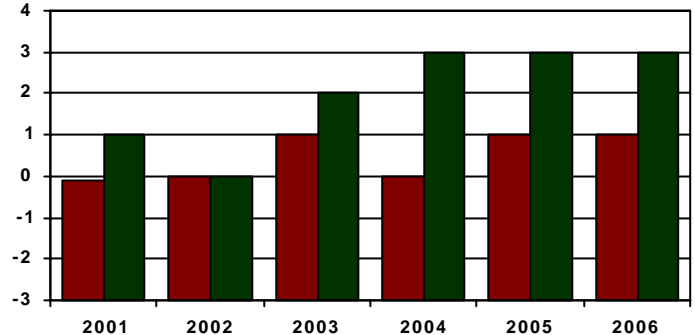
INDEX 12%MP + 4KG BWT



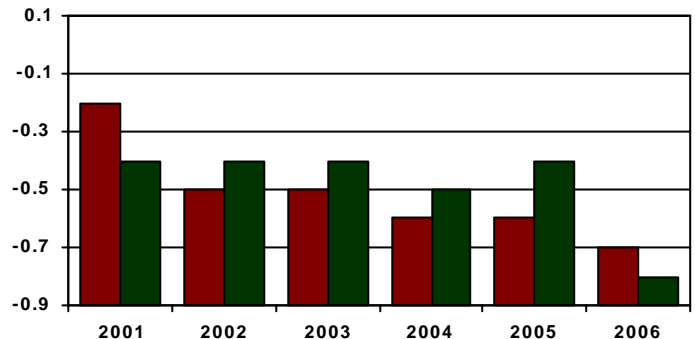
365 DAY BODY WEIGHT EBV



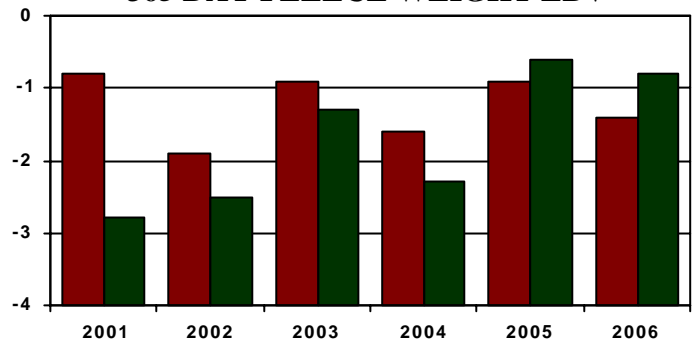
365 DAY MUSCLE DEPTH EBV



365 DAY FIBRE DIAMETER EBV



365 DAY FLEECE WEIGHT EBV



Macquarie

- Spring 2008 Sale Calendar -

5th Annual On-Property Ram Sale

Monday 13th October

Macquarie Dohne Stud, Warren.

9am inspection – 1pm sale

- 150 specially selected rams

3rd Annual South Eastern Dohne Breeders Sale

Wednesday 22nd October

Naracoorte Showground

Naracoorte, SA

9am inspection – 1pm sale

- 10 Specially selected rams

3rd Annual Victorian Dohne Sale

Friday 26th October

Bendigo Showground

Bendigo, VIC

10am inspection – 2pm sale

- 2 2yo Stud Sires
- 10 Specially selected rams.

Private Ram Selections

Commence Tuesday 14th October, by appointment.

- 260 flock rams in 3 grades.

Auction rams can be viewed
anytime by appointment.

Contact John Nadin 0427 474 610

Classing/Assessing

For flock/stud classing/consulting we recommend
the following Australian Dohne Breeders
Association accredited classers/assessors.

Northern NSW - James Koster 0427 546 873

Southern NSW/VIC Jason Southwell 0429 039 521

QLD - Bruce Toms 0418 518 508

Genetic Sales

Semen/Embryos/Pregnant Recips
/Stud Ewes

Contact Greg McCann 0427 843 204

Stud Stock Agents

Central/Northern NSW

Elders

Bevan Jolly

0419 033 202

Landmark

John Setttee

0407 297 368

Southern NSW/Victoria

Bill Mildren

0427 243 221

South Australia

Elders

Leigh Allan

0408 838 668

Landmark

Malcolm Scroop

0428 838 363

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