

# MLA and AWI Wool and Sheepmeat Survey Report - Sheepmeat

August, 2021

Prepared by Kynetec

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# Executive Summary – Lamb Production

## Number of breeding ewes on hand

41,661,294 total breeding ewes on hand  
 30,862,331 Merino breeding ewe flock, 74% of total breeding flock  
 10,798,964 total non-Merino breeding ewes on hand, 26% of total breeding flock  
 Within the Merino flock, 70% for Purebred Merino lamb production and 30% for other lamb production

## Ewe flock intentions for next 12 months

37% increase  
 55% maintain  
 8% decrease

## Intended method for achieving ewe flock increase

41% Retain more older ewes than normal  
 63% Retain more replacement ewes than normal  
 30% Purchase more additional ewes than normal

## Number of lambs on hand

19,723,270 total lambs on hand  
 11,717,911 total Pure bred Merino lambs, 59% of total lamb flock  
 8,005,359 total non-Merino lambs, 41% of total lamb flock

## Expected lamb sales in the next four months (1 Jul – 31 Oct)

7,186,879 total lamb sales in the next four months  
 1,254,997 total Pure meat sales (17% of total lamb sales)  
 2,022,626 total First cross sales (28% of total lamb sales)  
 2,910,941 total Merino sales (41% of total lamb sales)  
 998,316 total of all other breeds sales (14% of total lamb sales)

## Number of lambs marked in the past four months (1 Mar – 30 Jun)

6,810,101 total lambs marked in the past four months  
 3,062,153 total Merino lambs marked (45% of total markings)  
 3,747,948 total non-Merino lambs marked (55% of total markings)

## Number of ewes joined to produce those lambs

6,751,464 total number of ewes joined to produce those lambs  
 3,245,018 total Merino lambs joined (48%)  
 3,506,445 total non-Merino lambs joined (52%)

## Marking rates

94% National Merino marking rate  
 107% National non-Merino marking rate

# Background and Purpose

## Survey Background

The Wool and Sheepmeat survey has been running in various formats for the past 18 years. The survey has been running in its current format since June 2010, following discussions with MLA's Lamb Forecasting Advisory Committee (LFAC), where MLA decided that they needed to use a more vigorous methodology going forward.

Due to the success of the survey, a management agreement between MLA and AWI was negotiated and AWI signed on for the next wave in October 2010.

Since October 2010, MLA, AWI and the LFAC have worked closely to further develop the model, sample and breed code frame for the now combined Wool and Sheepmeat survey.

Kynetec took over from Axiom in October 2016 and have been working closely with MLA and AWI to increase the number of respondents and the amount of data collected by streamlining the online and mail-out surveys.

## Purpose of the research

The project provides MLA and AWI with an accurate representation of flock population, demographics, sheep meat and wool supply information and producer production intentions during key production periods throughout the year.

The survey enables MLA and AWI to provide the Lamb Forecasting Advisory Committee (LFAC) and the Australian Wool Production Forecasting Committee (AWPFC), with solid forward looking information to assist industry projections.

Although information gathered has been extremely useful in flock and production forecasts, MLA and AWI are continuing looking to add further value to the study by better aligning the sample collected with industry production structure and making better use of the results in various internal and external publications.

# Methodology [1/3]

## Sampling

The MLA and AWI Wool and Sheepmeat survey for June 2021 was built around the collection of an industry representative sample of sheep producers across all sheep growing regions of Australia. In order to achieve a representative sample, sheep producers were sampled with strong representation within each MLA defined sheep production region. A total number of 1,720 survey responses were achieved in June 2021, below the response levels achieved from February 2021 at 1,848 surveys but up from 1,697 surveys achieved in June 2020. Mail response rates continue to be lower than achieved in previous years such as the 701 in June 2019 compared to the 312 in June 2020 and 367 in June 2021. Australia Post continued to experience delays in their letters and parcel deliveries over the June / July survey period due to Covid-19 with less domestic flights, increased deliveries for online orders and staff safety procedures. In future surveys, consideration should be given to replacing the mail survey with a telephone survey to achieve more surveys with no change in budget. This was done in October 2020 with nearly 500 surveys being completed by telephone.

Given many large producers have multiple properties in different regions and states and their possible impact on weighting, we reported the results based on number of properties rather than respondents. As a result, 2,688 properties were included in the survey.

## Data Collection

Three survey methodologies were adopted in order to collect the target sample:

- 1. Online web based survey:** This methodology was presented to potential respondents using two different communication tools (email survey links and website survey links).
  - I. Website survey links:*** Two survey links were given to MLA and AWI to place on their website and to include in selected external communications with producer stakeholders e.g. Friday Feedback and Feedback magazine. Copies of these links were also sent to members of the Lamb Forecasting Advisory Committee (LFAC) to include in their email signatures and place on their websites during June. A total of 123 respondents completed the survey via this method (7% of the total sample).
  - II. Email survey links:*** A link to the survey was created for email purposes so Kynetec could track the number of completes and partial completes throughout the survey period (1 to 30 June 2021) and send reminder emails accordingly. A total of 17,013 emails were sent to MLA and AWI members via the email addresses provided by MLA and AWI databases. Of those, 3,200 emails bounced, giving a total emails delivered of 13,813. A total of seven reminder emails were sent to non-respondents with a significant number of completes achieved after each reminder. The email survey link returned a total of 1,230 completed responses (72% of the sample).
- 2. Mail-out survey:** A hard copy questionnaire and a reply paid envelope was sent to a random sample of 5,000 producers from the FARM database (Fairfax Agricultural Research and Marketing). This methodology was supported by CATI reminder calls to producers in specific regions (Tasmania, Murrumbidgee and western NSW) in order to boost response rates. A total of 367 producers responded by this methodology (21% of total sample).

# Methodology [2/3]

## Weighting

Breeding ewe and lamb estimates were developed by weighting the number of respondents by both state and flock size to the number of farm businesses with breeding ewes. Wether estimates were developed by weighting the number of respondents by state to the number of total farm businesses with sheep and lambs.

As with all Wool and Sheepmeat surveys since February 2018, the ABS population of producers used for weighting the survey data is regularly adjusted to account for the significant number of smaller producers (flock sizes of less than 250 head) that were excluded from the ABS census and surveys due to the \$40,000 EVAO cutoff. A comparison of the adjusted producer populations used for breeding ewe and lamb estimates for the last five Wool and Sheepmeat surveys is below. Note that although ABS has released new producer population numbers for 2019/2020, these were not used for weighting the June 2021 survey results as the ABS data was already 12 months old and indicated a decline in the producer population in 2020. Weighting 2021 results to the lower producer population of 2020 was not considered appropriate so ABS's higher 2018/2019 producer populations were used instead.

The producer populations will be reviewed again when the 2020/2021 ABS data becomes available in May 2022.

State	Breeding Ewe Producers used for Feb, June & Oct 2018	Breeding Ewe Producers used for Feb, June & Oct 2019	Breeding Ewe Producers used for Feb & June 2020	Breeding Ewe Producers used for Oct 2020 , Feb & June 2021
Australia	35,947	37,238	37,668	37,121
New South Wales/ACT	13,725	14,075	14,088	13,800
Victoria	9,173	9,473	10,010	9,815
Queensland	1,410	1,497	1,523	1,625
South Australia	5,414	5,827	6,073	5,724
Western Australia	4,906	5,000	4,710	4,807
Tasmania	1,318	1,387	1,264	1,349

# Methodology [3/3]

## Statistical significance

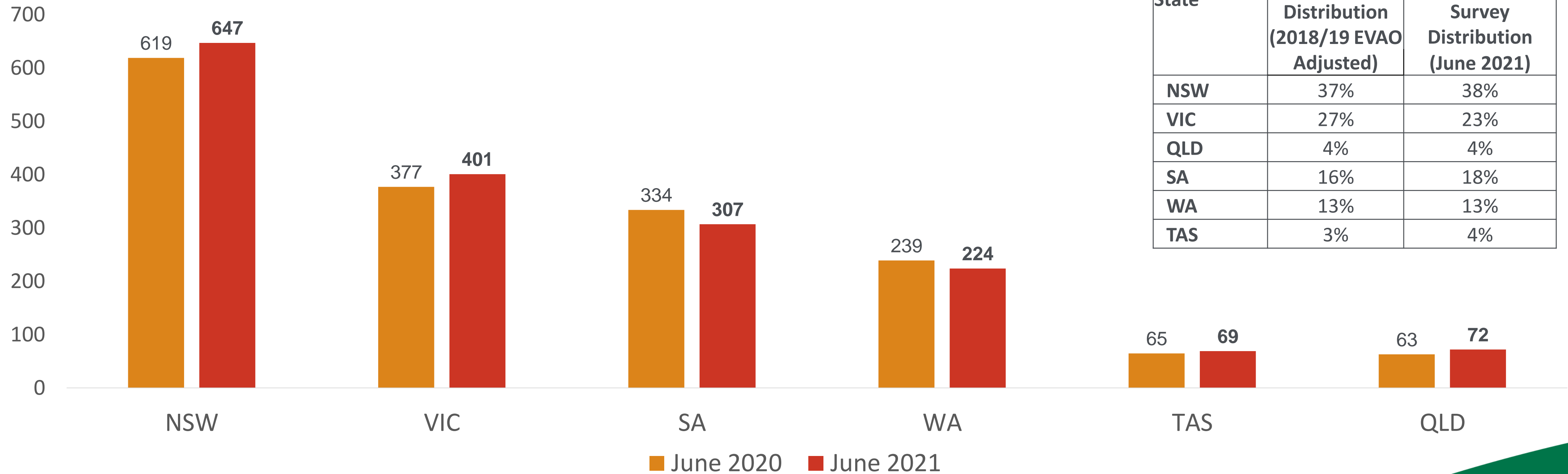
The total research sample of 1,720 will give the results of this study a margin of error of  $\pm 1.6\%$  at a 95% confidence level based on 37,121 breeding ewe producers in Australia (ABS 2018-19 Survey adjusted for \$40,000 EVOA cutoff). This is basically saying that if you conducted the same survey 100 times, 95 out of the 100 sheep producers should yield results within  $\pm 1.6\%$  of the published number or percentage. However, the % of error increases as the sample size decreases (e.g. at the state and regional level).

- New South Wales  $\pm 2.60\%$
- Victoria  $\pm 3.30\%$
- Queensland  $\pm 7.80\%$
- South Australia  $\pm 3.70\%$
- Western Australia  $\pm 4.40\%$
- Tasmania  $\pm 7.90\%$

# Survey Respondents [1/4]: By State

The proportion of the total number of respondents (n=1,720) surveyed in each state was closely aligned with the ABS Survey producer distribution by state (see table below). The ABS perform a substantial yearly survey of 35,000 agricultural businesses between Census years in order to continually track agricultural production and producer population. Although it is a survey, it is still indicative of the industry structure and sheep producer distribution and will be used to update state sampling structures in future surveys.

**Total Respondents (June 2021) = 1,720**



State	ABS Survey for Breeding Ewe Producers Distribution (2018/19 EVAO Adjusted)	MLA and AWI Wool and Sheepmeat Survey Distribution (June 2021)
NSW	37%	38%
VIC	27%	23%
QLD	4%	4%
SA	16%	18%
WA	13%	13%
TAS	3%	4%

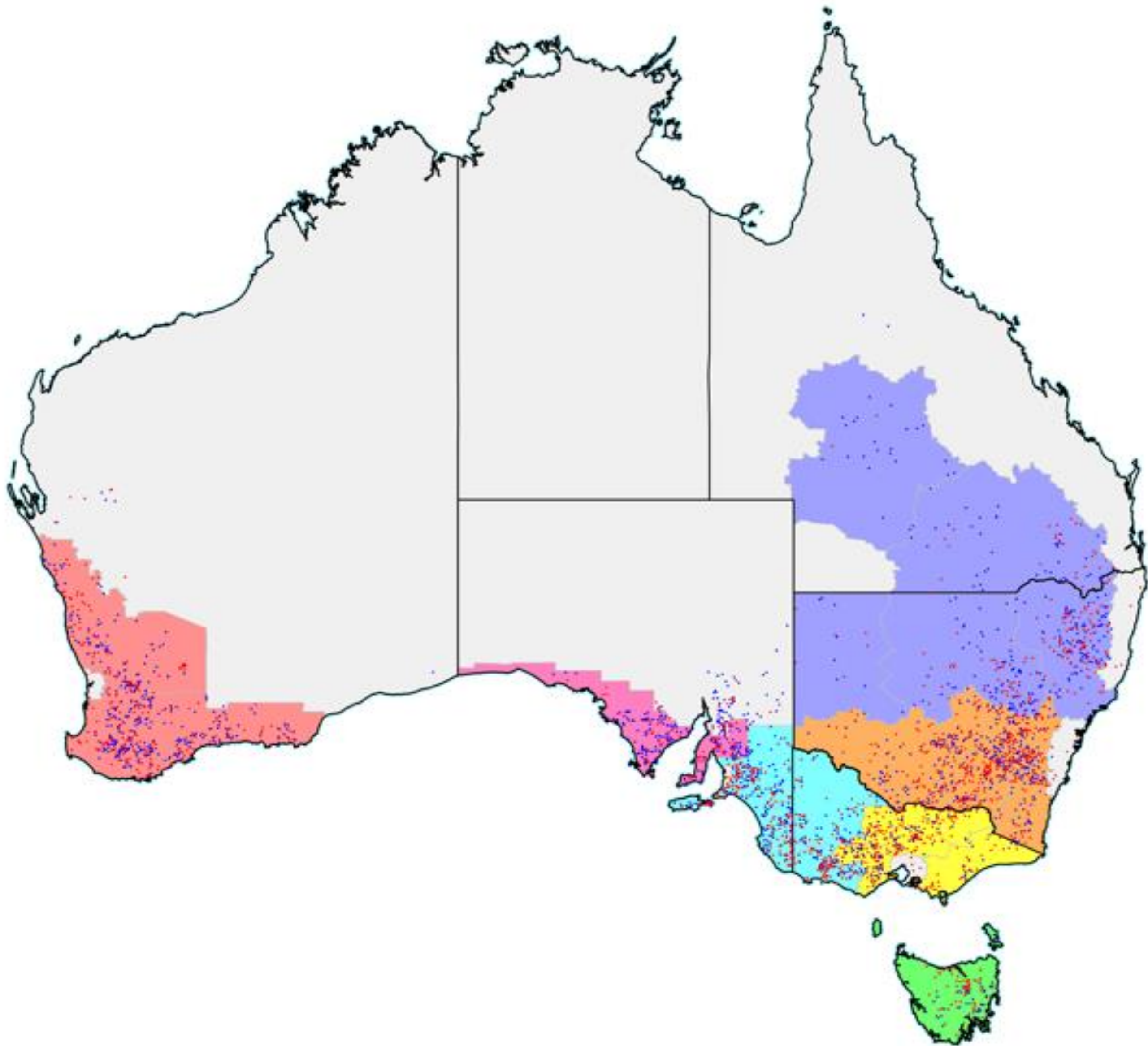


# Survey Respondents [2/4]: Total Flock Counts (Merino & Non-Merino)

Merino and non merino flock count by Postcode

- MLA Reporting Regions**
- Central NSW
  - East Vic
  - Northern NSW/Qld
  - SA Peninsula
  - Tasmania
  - Western Australia
  - Wimmera Mallee Murray

- Merino flock count by Postcode**  
1 Dot = 1
- Non merino flock count by Postcode**  
1 Dot = 1



Total properties: n = 2,688  
Merino: n = 1,964  
All other: n = 724

# Survey Respondents [3/4]: Merino Flock Counts

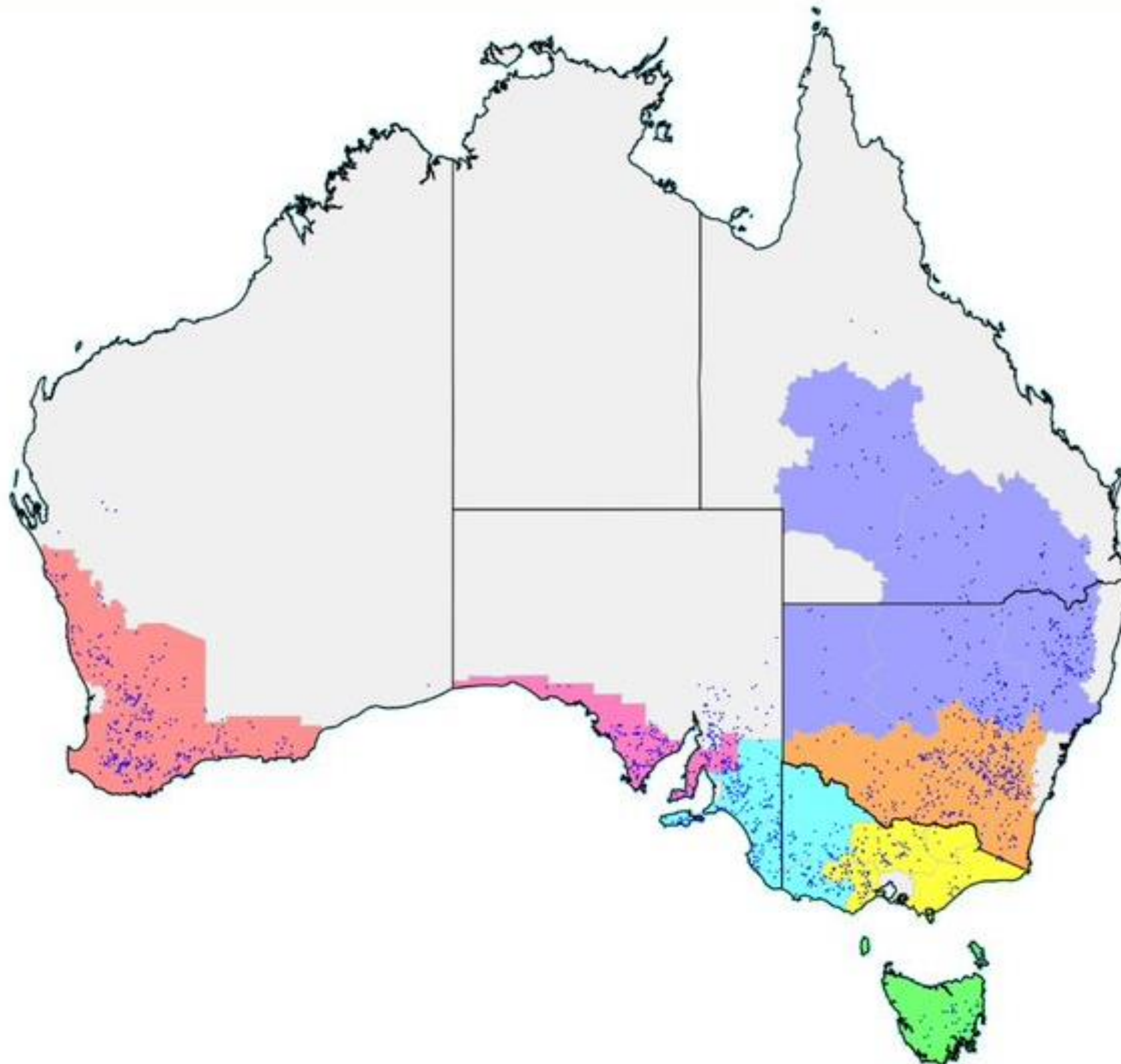
Merino  
flock count  
by Postcode

MLA Reporting Regions

- Central NSW
- East Vic
- Northern NSW/Qld
- SA Peninsula
- Tasmania
- Western Australia
- Wimmera Mallee Murray

Merino flock count

1 Dot = 1

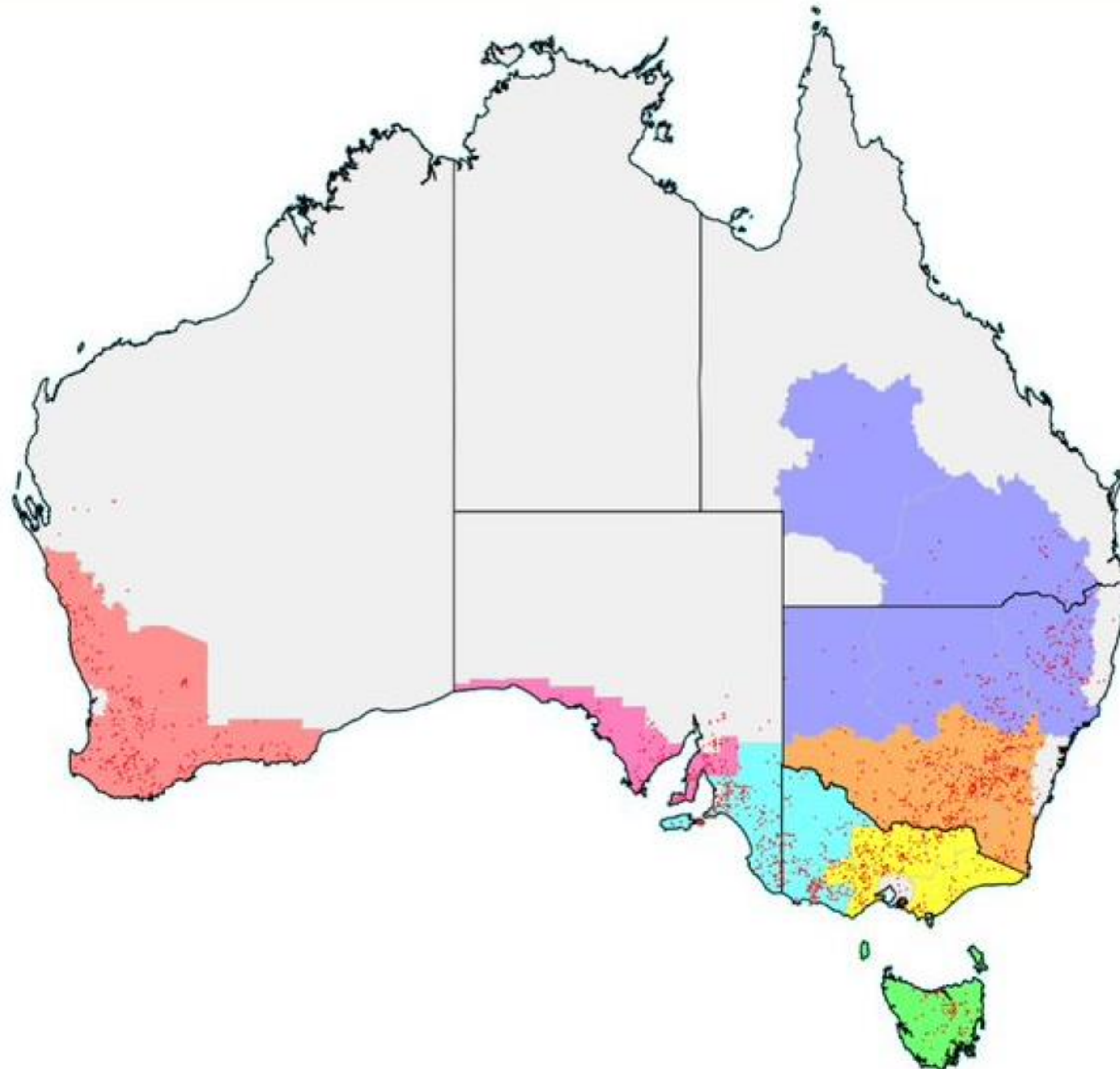


Merino properties: n = 1,964

# Survey Respondents [4/4]: Non-Merino Flock Counts

All other properties: n = 724

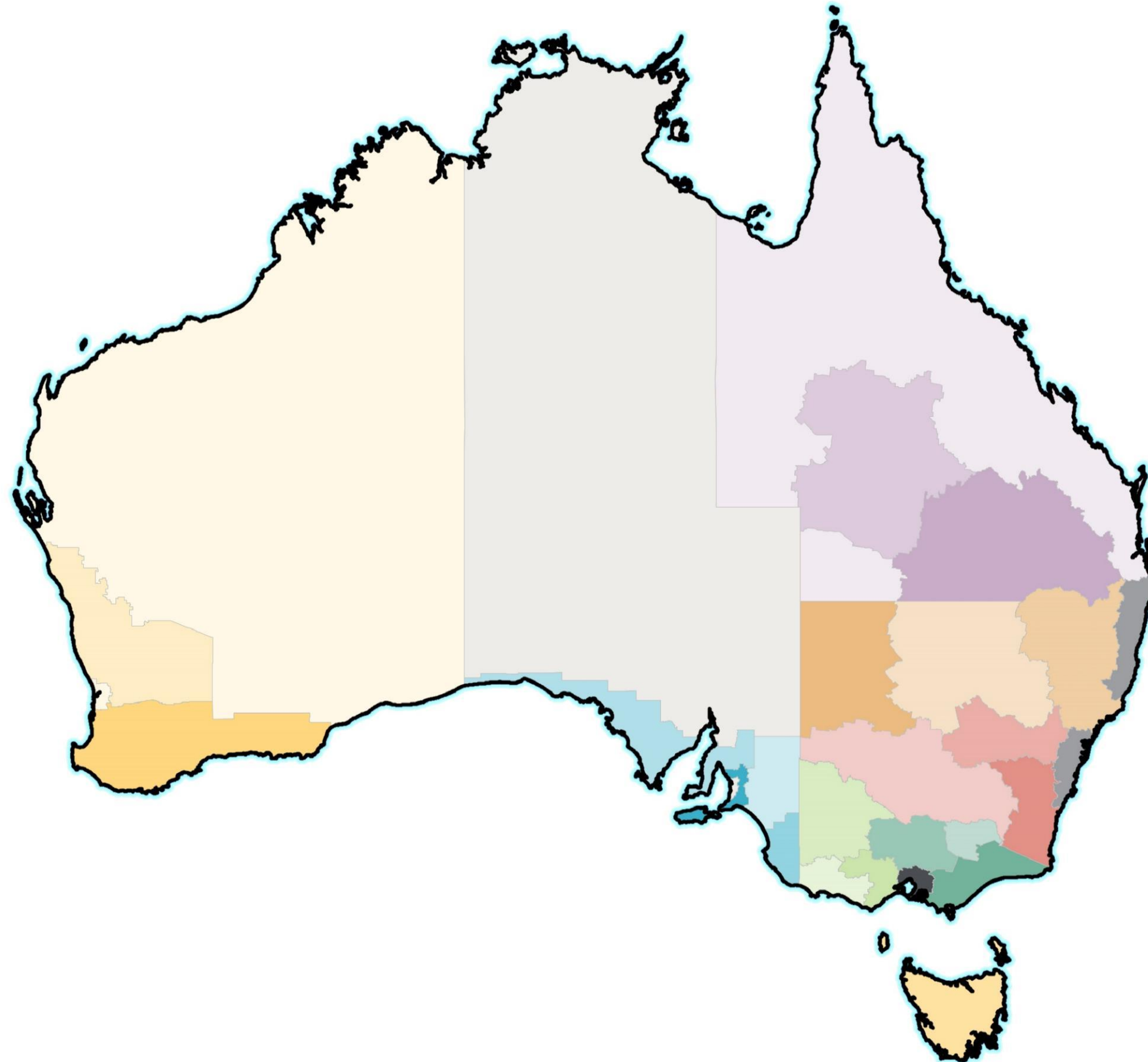
Non merino  
flock count  
by Postcode



# MLA Sheep Producing Regions

## MLA Regions

- MLA Regions**
- Barwon & Central Highlands
  - Central Midlands
  - Central Midlands Extra
  - Central Qld
  - Central Qld Extra
  - Central West
  - Eyre Yorke and North
  - Eyre Yorke and North Extra
  - Gippsland
  - Hunter and Northern
  - Hunter and Northern Extra
  - Loddon and Goulburn
  - Murray and Murrumbidgee
  - Murray Lands
  - North Western
  - Outer Adelaide
  - Ovens Murray
  - South East
  - South Eastern
  - South Eastern Extra
  - Southern Qld
  - Tasmania
  - WA South
  - Western District
  - Western Division
  - Wimmera and Mallee



Due to seasonal and growing condition variability throughout Australia and even within states, Australia was divided into 26 sheep producing regions so that sheep numbers and flock demographics could be reported at a regional level.

Of the 26 sheep producing regions, 7 are located in NSW, 7 in Victoria, 5 in SA, 3 in WA, 3 in Queensland and 1 in Tasmania. These producing regions are likely to change as the flock distribution changes.

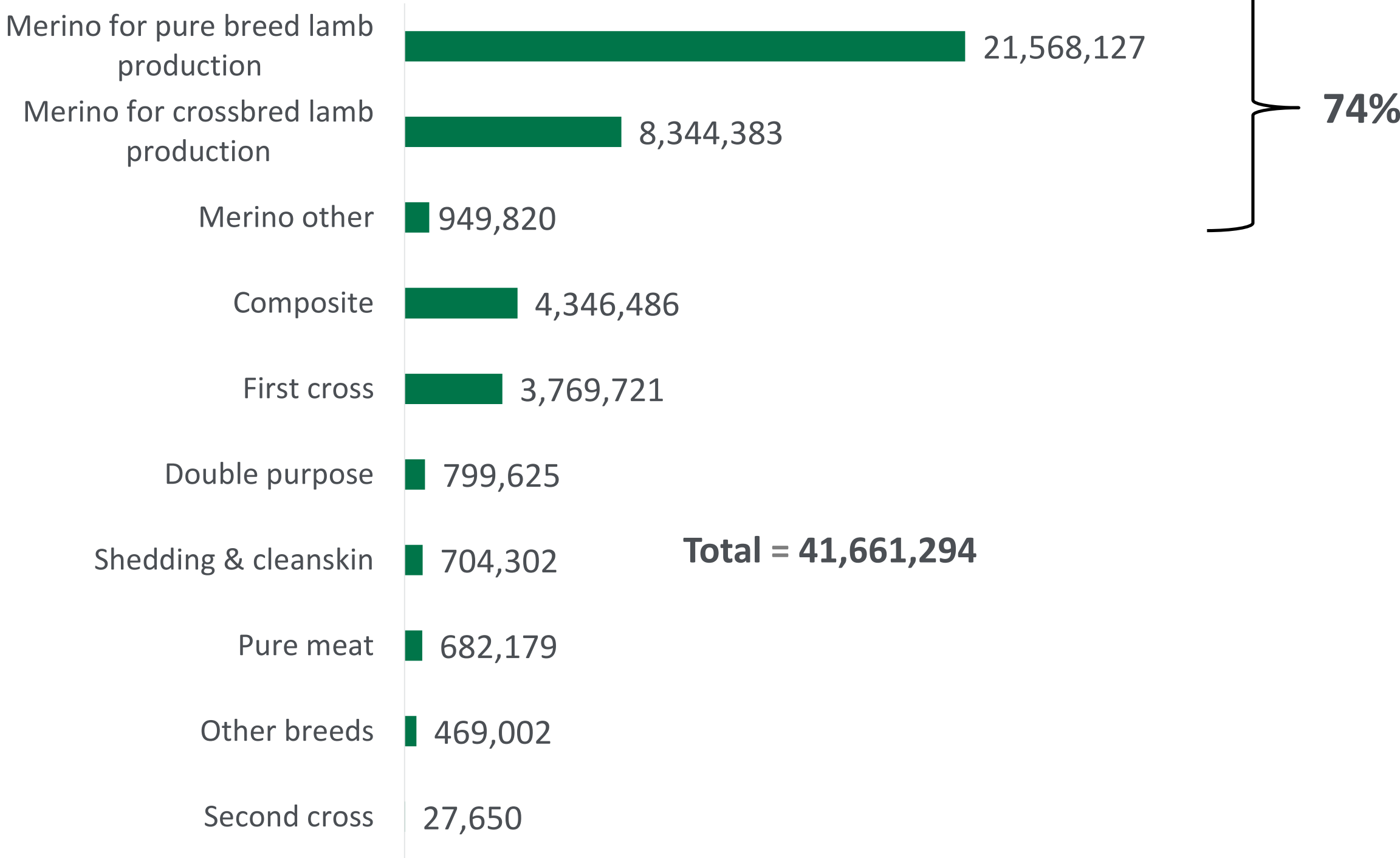
# National Results

# Ewes on hand and Lambs on hand - Australia

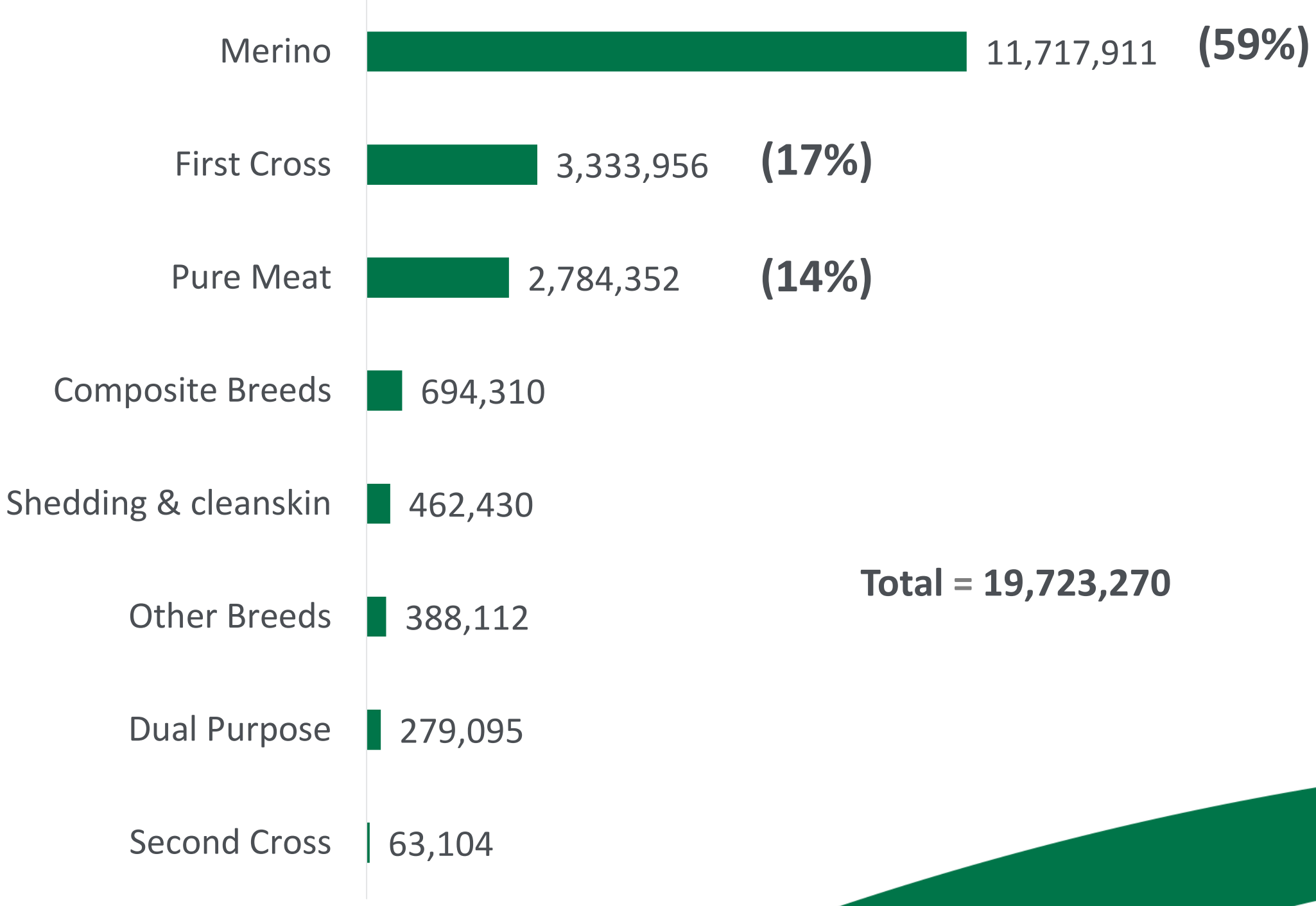
Merinos accounted for **74%** of the total breeding ewe flock at **41.7 million head**. Merino breeding ewes were further divided into Merino ewes for pure bred Merino production and Merino ewes for crossbred production and 'other' Merinos, accounting for 70%, 27% and 3% of the merino flock, respectively.

There were **19.7 million** lambs on hand at 30 June 2021. Merinos made up 59% of the total lamb flock, at **11.7 million head**, followed by First cross and Pure meat lambs (accounting for 17% and 14% of the national lamb flock respectively).

Number of ewes on hand



Number of lambs on hand



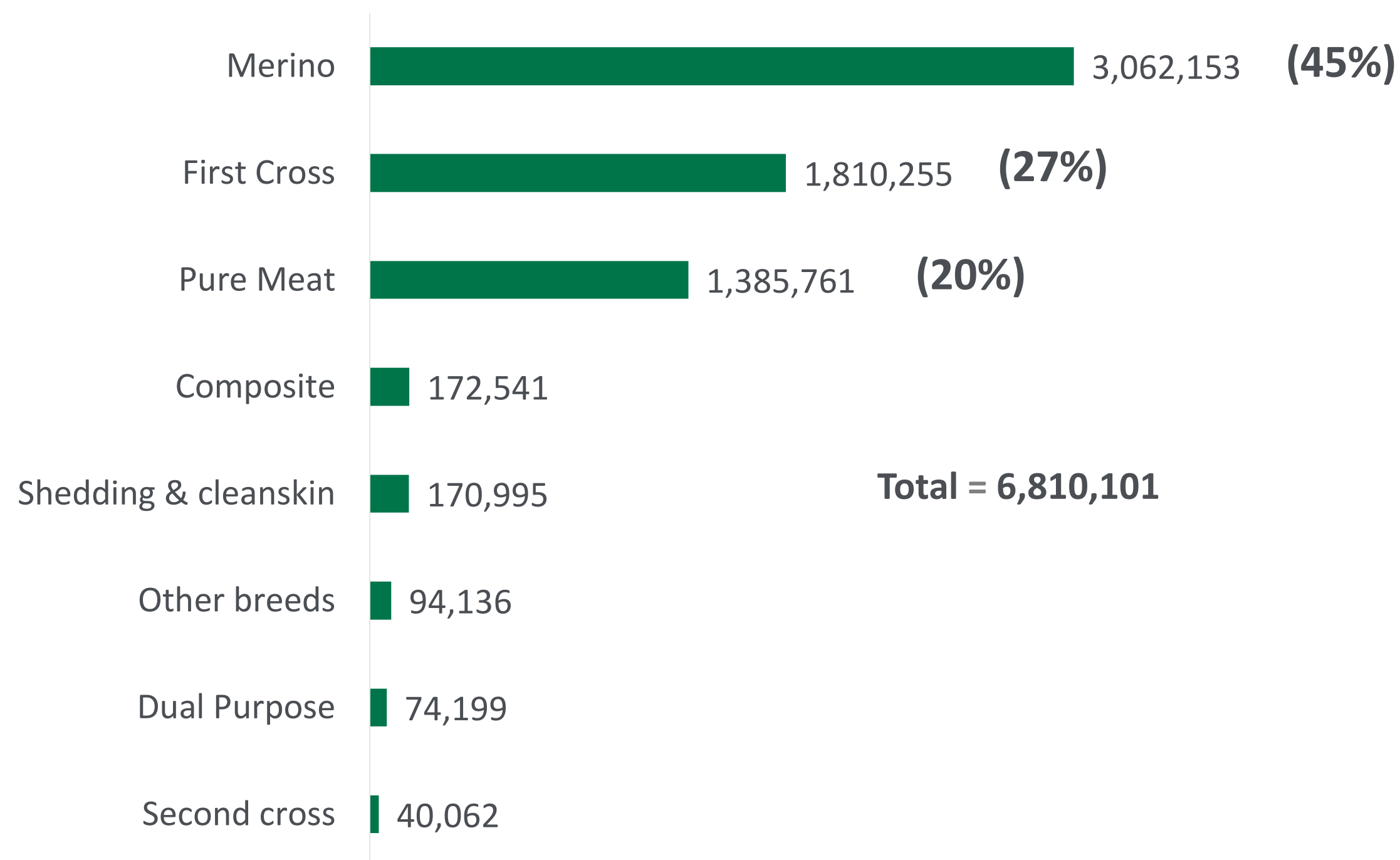
Sample base (properties) n=2,689

# Lambs marked in the past four months (1 Mar – 30 Jun 2021) and Ewes joined to produce those lambs - Australia

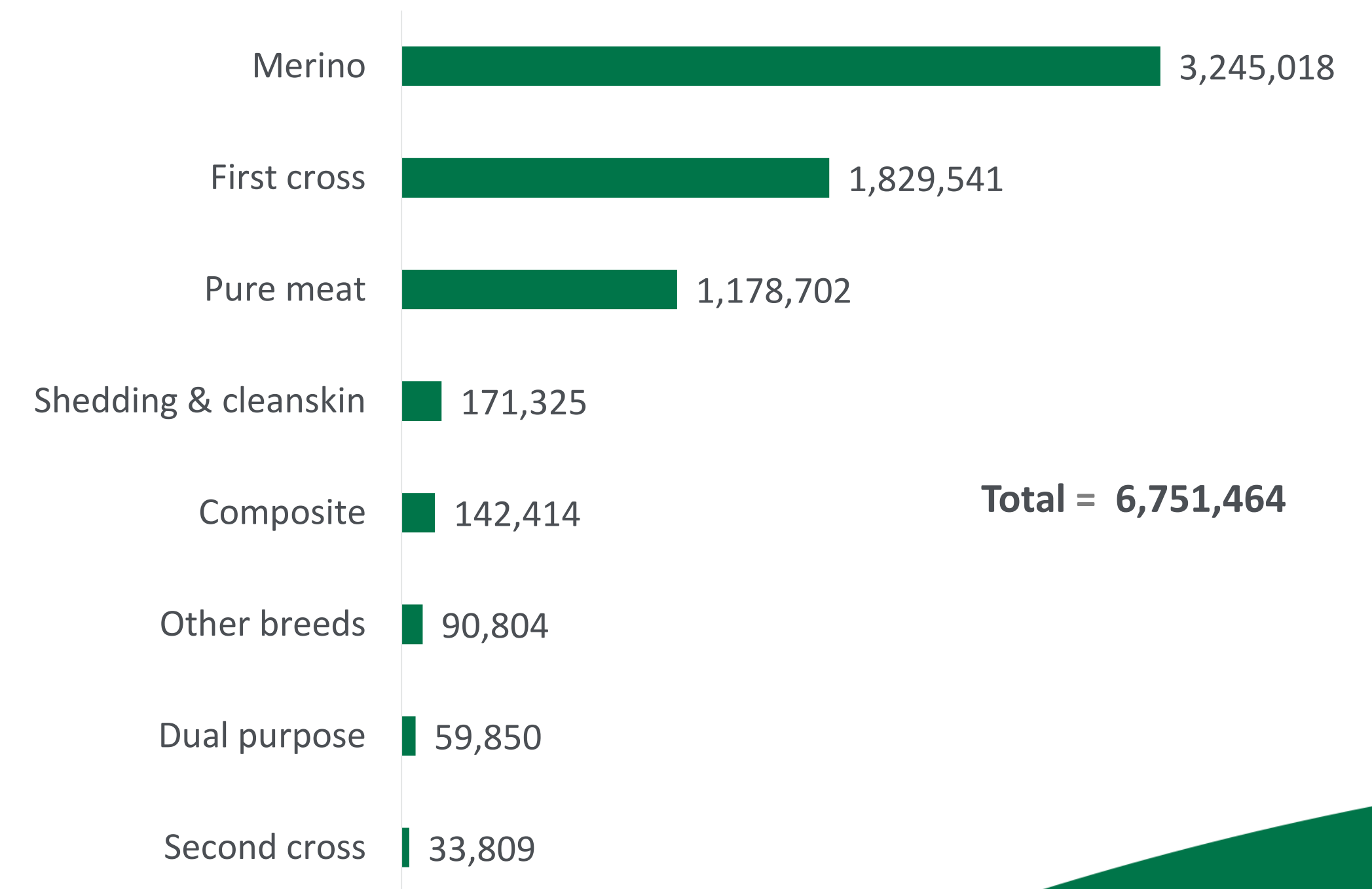
There were a total of 6.8 million lambs marked in the four months (from 1 March to 30 June 2021). Merinos accounted for the largest proportion of lambs marked in the past four months at 45% with First cross and Pure meat breeds accounting for 27% and 20%, respectively.

A total number of 6.8million ewes were joined to produce the lambs that were marked in the past four months. National Merino marking rates were well below that of non-merino breeds at 94% and 107% respectively.

Lambs marked in the past 4 months (1 Mar to 30 Jun)



Ewes joined to produce marked lambs (1 Mar to 30 Jun)



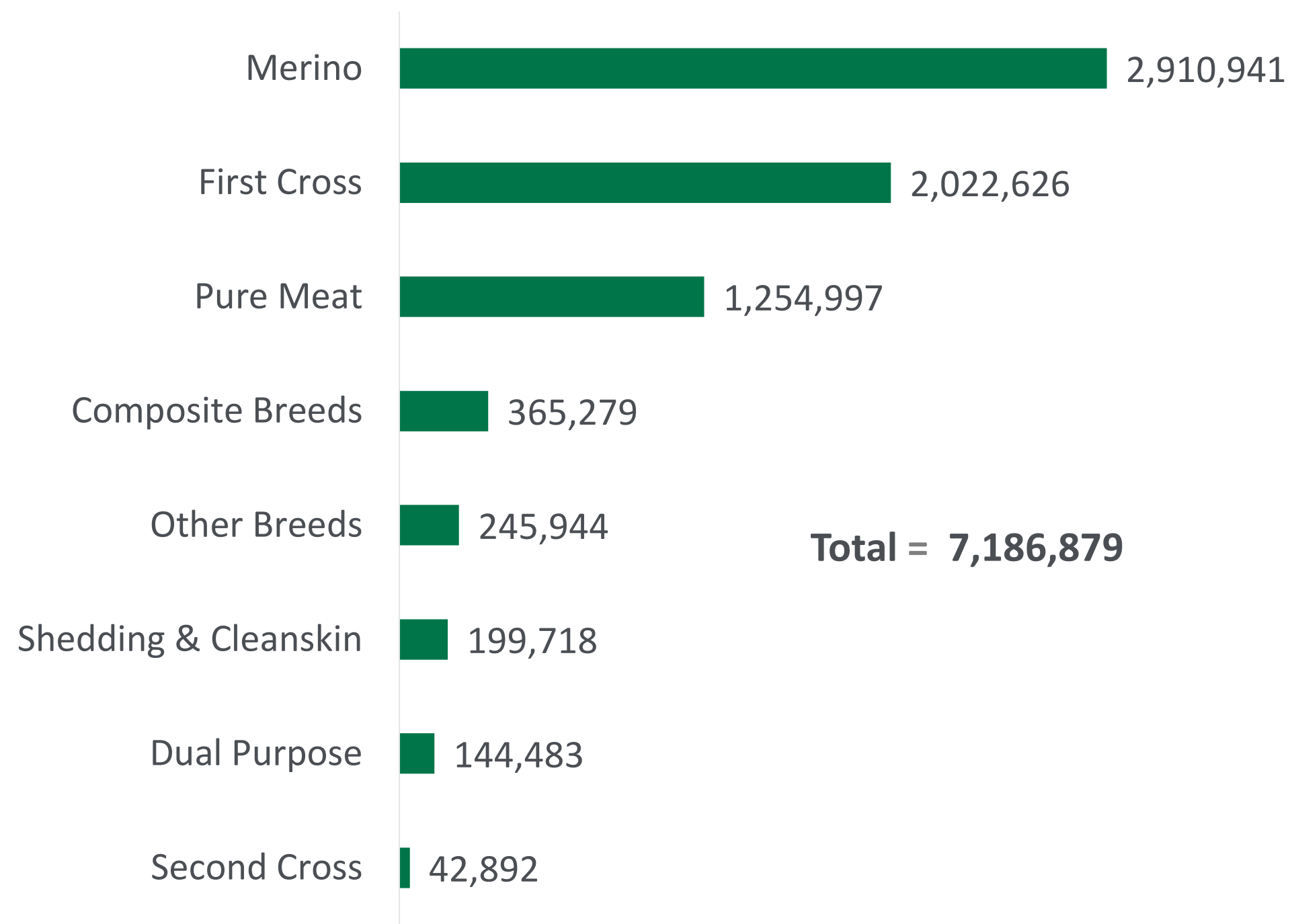
Sample base (properties) n=2,689

# Expected lamb sales in the next 4 months - Australia

A total number of **7.2 million lambs** are expected to be sold in the next four months (1 July 2021 to 31 October 2021), approximately 37% of the total number of lambs on hand (19.7 million). Of these: Merino, First Cross and Pure Meat breeds are expected to account for 40%, 28% and 17% of lamb sales respectively.

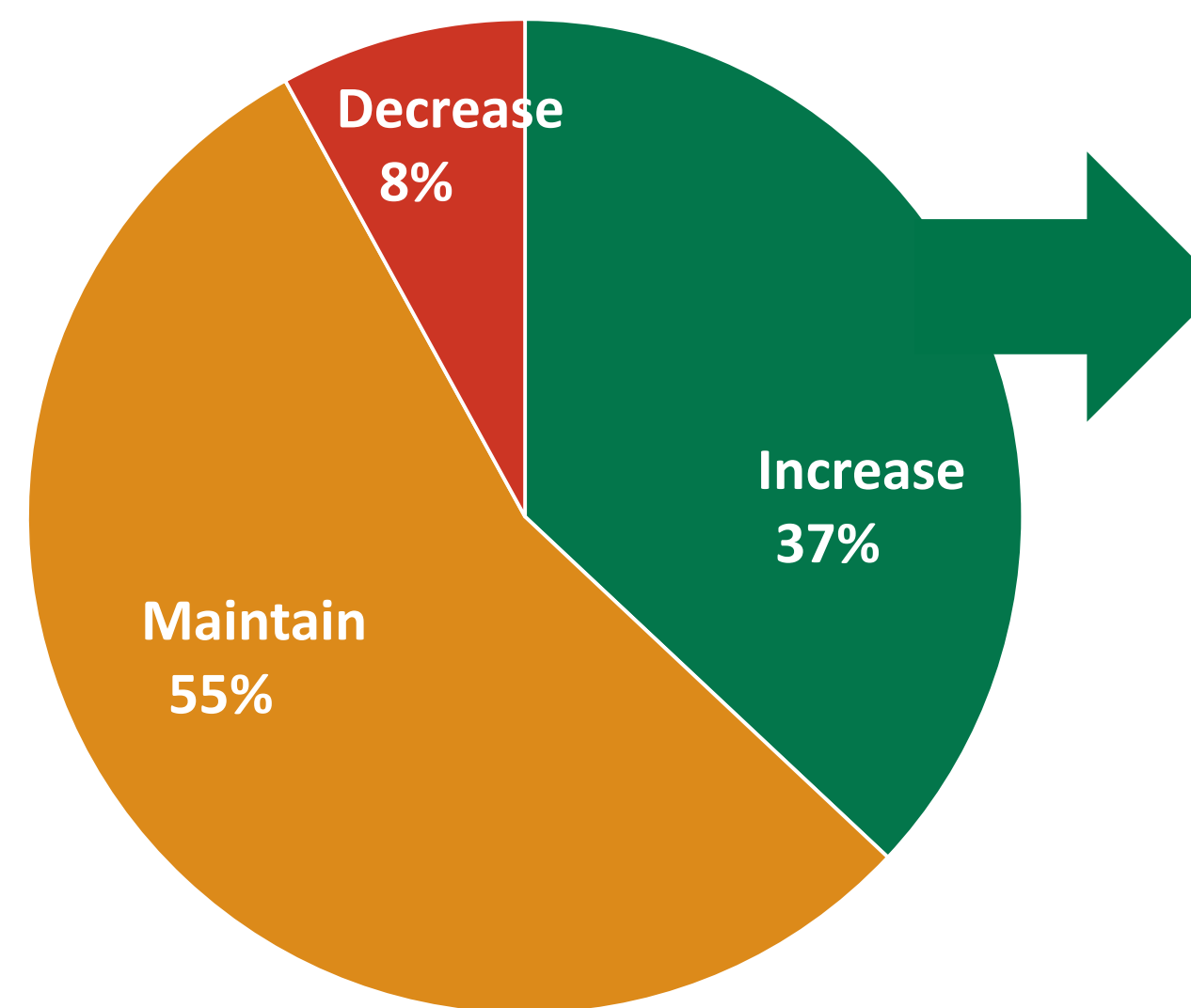
These results are consistent with producer ewe flock intentions for the next 12 months and method of achievement, with **37%** of producers are looking to increase their ewe flocks, largely through retaining more replacement ewes than normal (63%) or retaining more older ewes (41%).

Expected lamb sales in the next 4 months



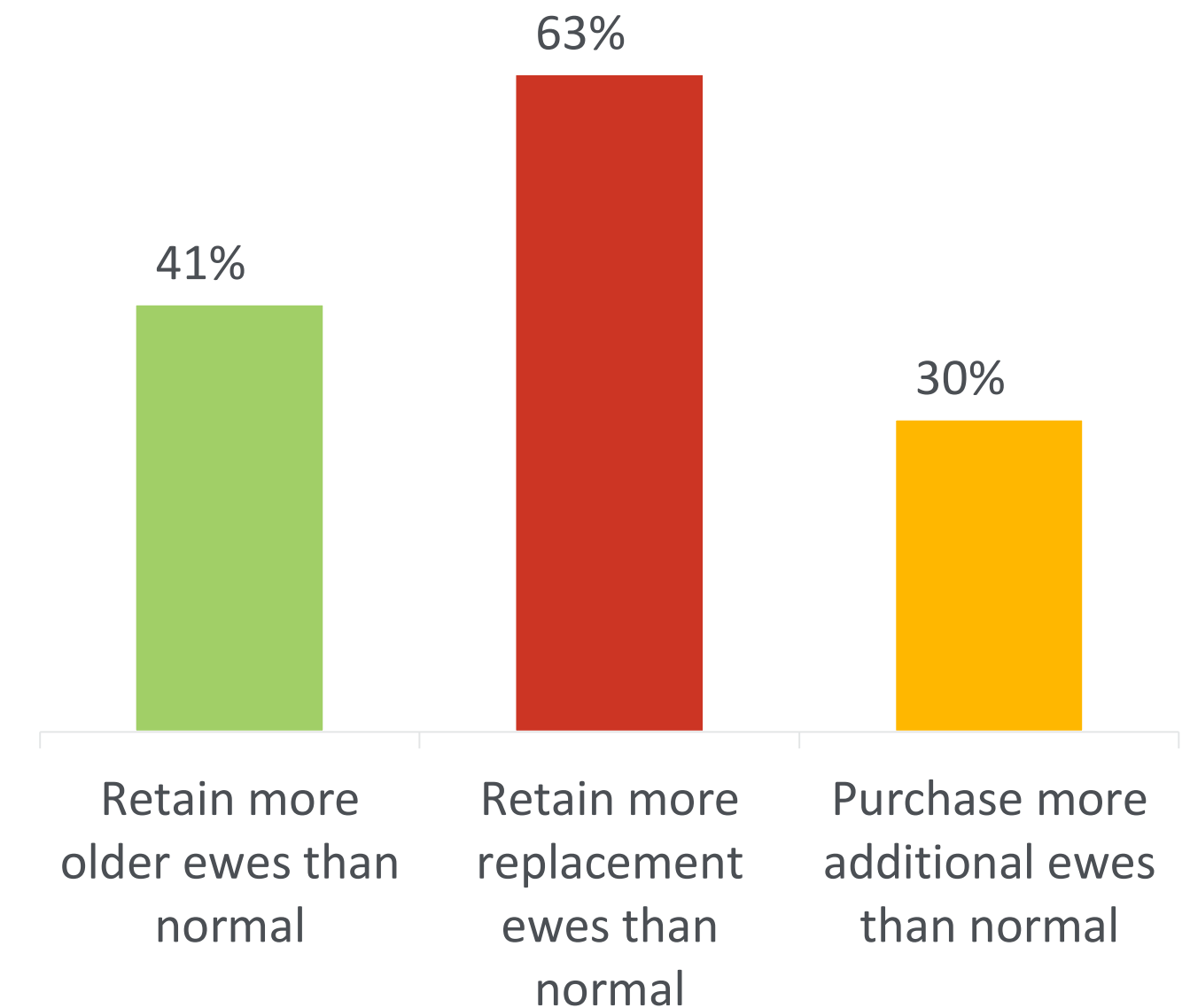
Sample base (properties) n=2,689

Ewe flock intentions



Sample base (respondents) n=1,582

How to achieve increase



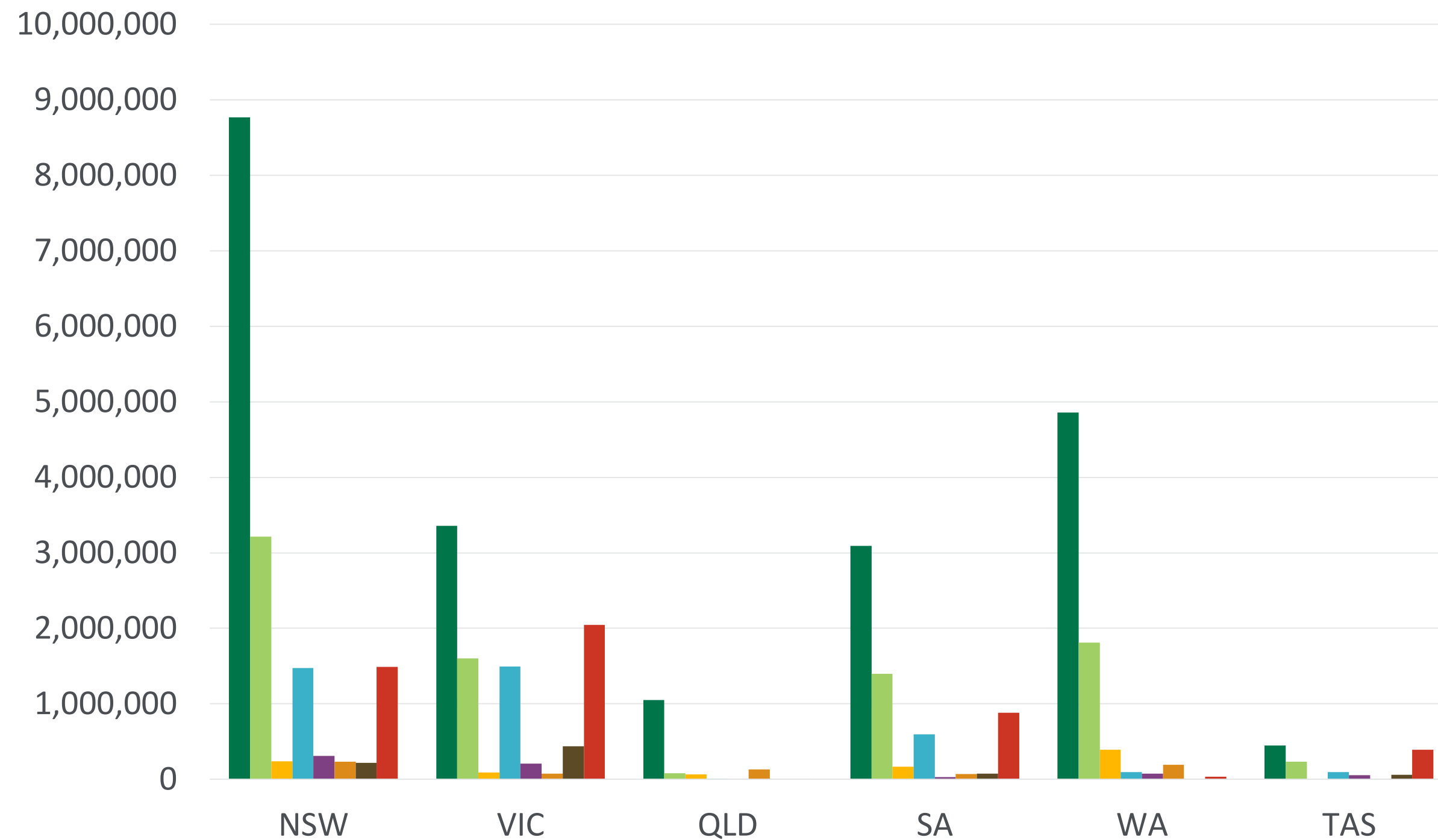
Sample base (respondents) n=580



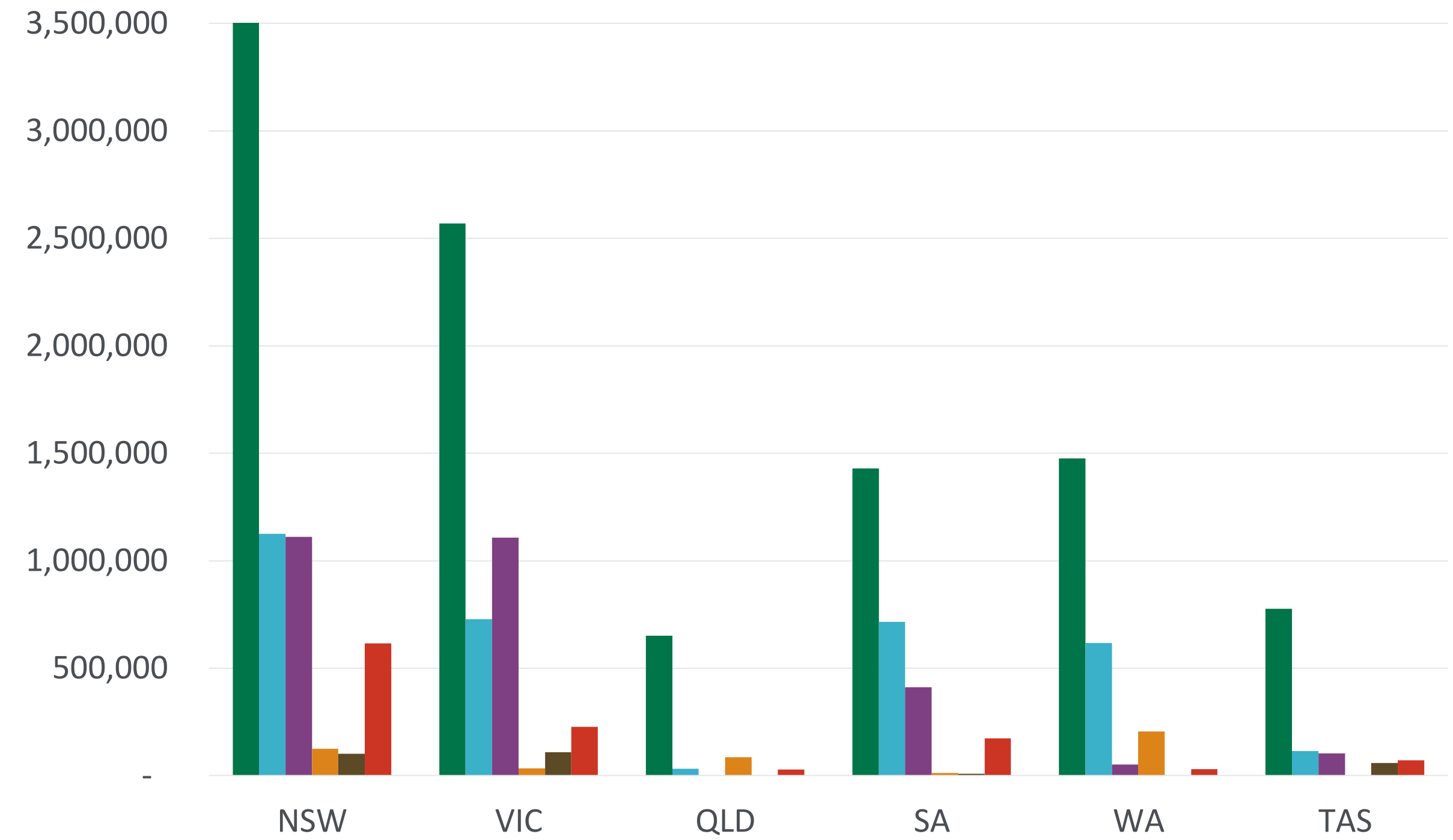
# Results by State

# Ewes on hand and Lambs on hand - State

## Ewes on hand



## Lambs on hand



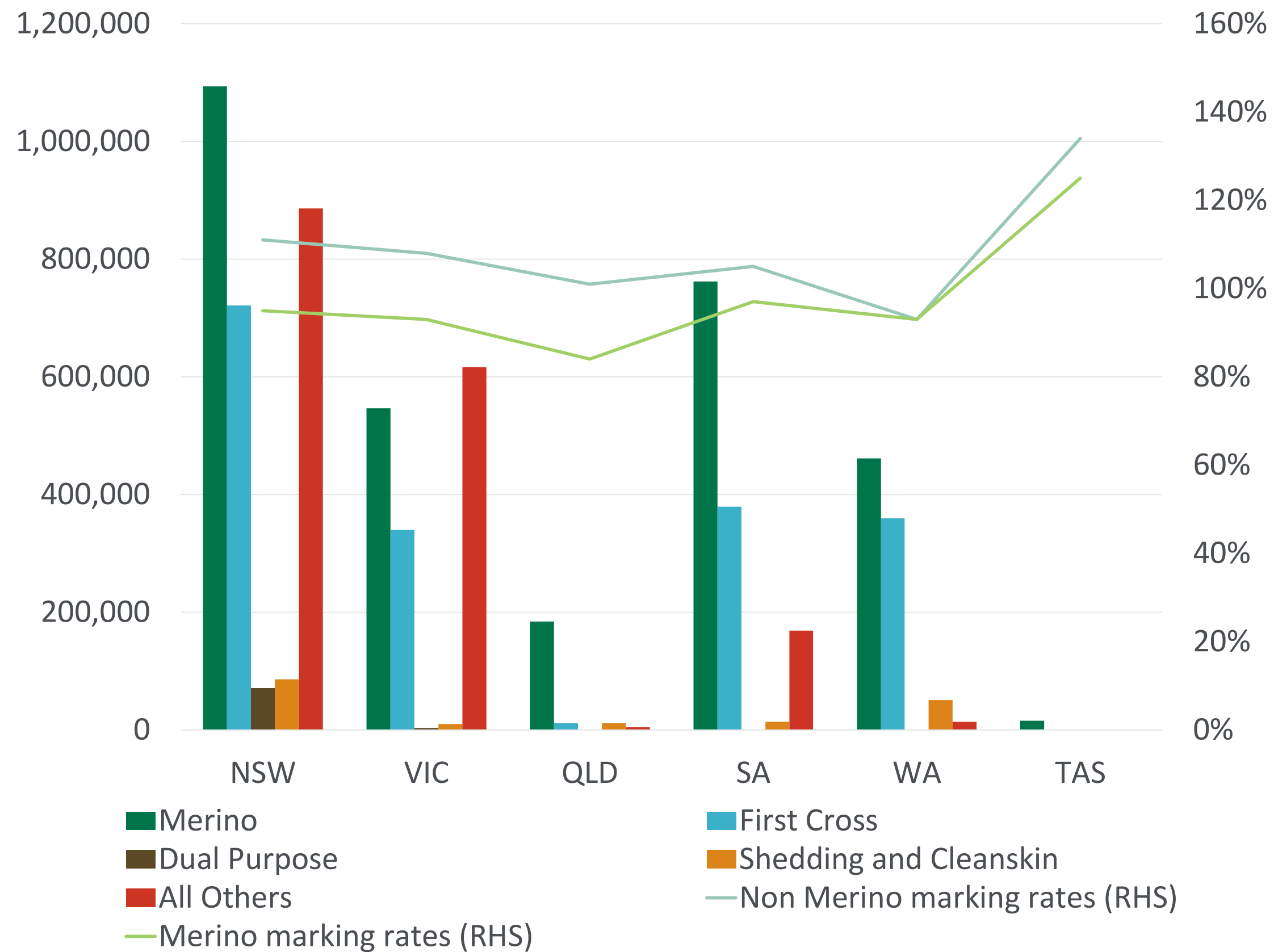
- Merino for Pure Lamb Production
- Merino for Crossbred Lamb Production
- Other Merino
- First Cross
- Pure Meat
- Shedding & Cleanskin
- Dual Purpose
- All Others

- Merino
- First Cross
- Pure Meat
- Shedding and Cleanskin
- Dual Purpose
- All Others

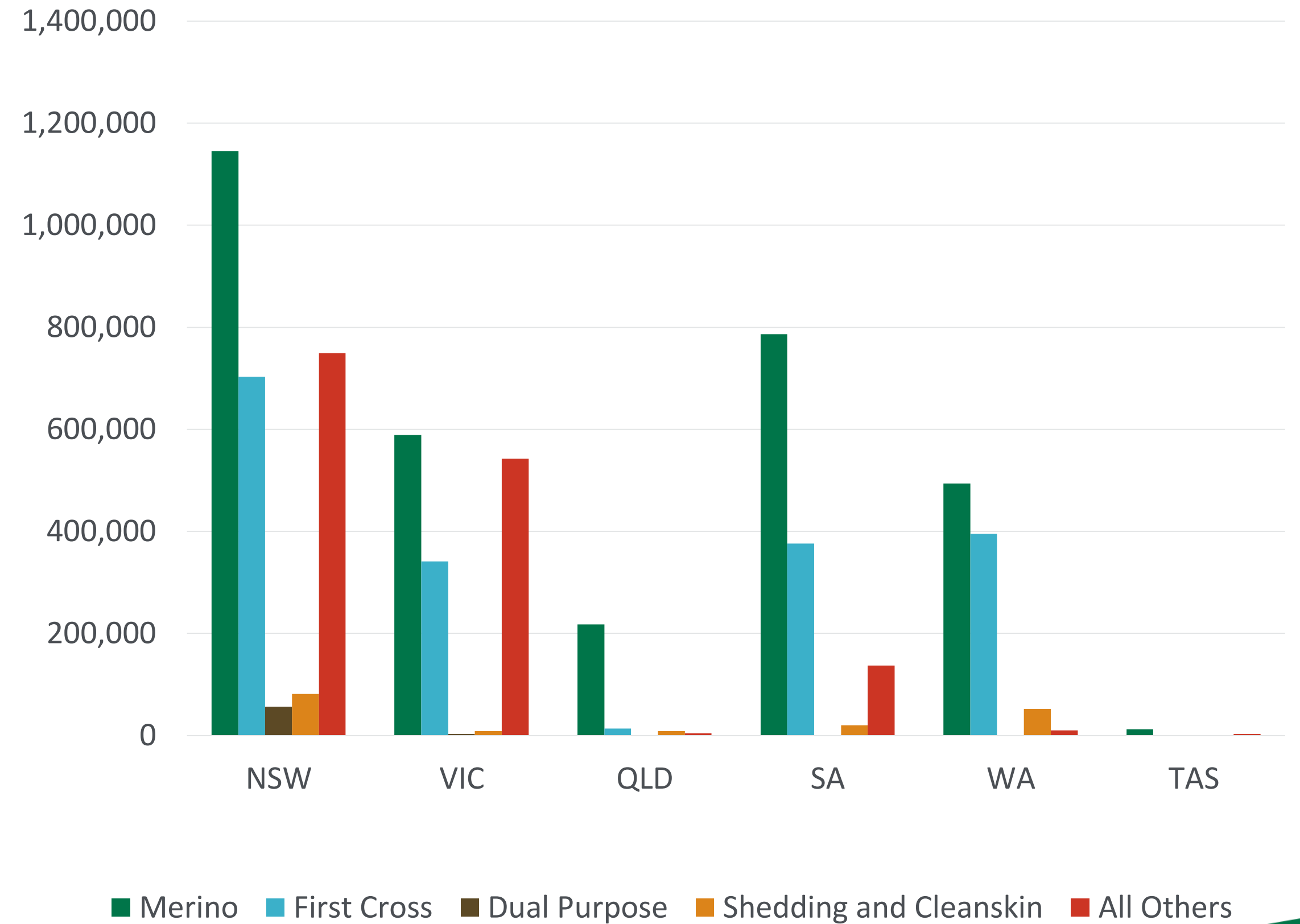
Sample base (properties) n=2,689

# Lambs marked in the past four months and ewes joined to produce those lambs - State

Lambs marked in the past 4 months  
(1 March 2021 – 30 June 2021)



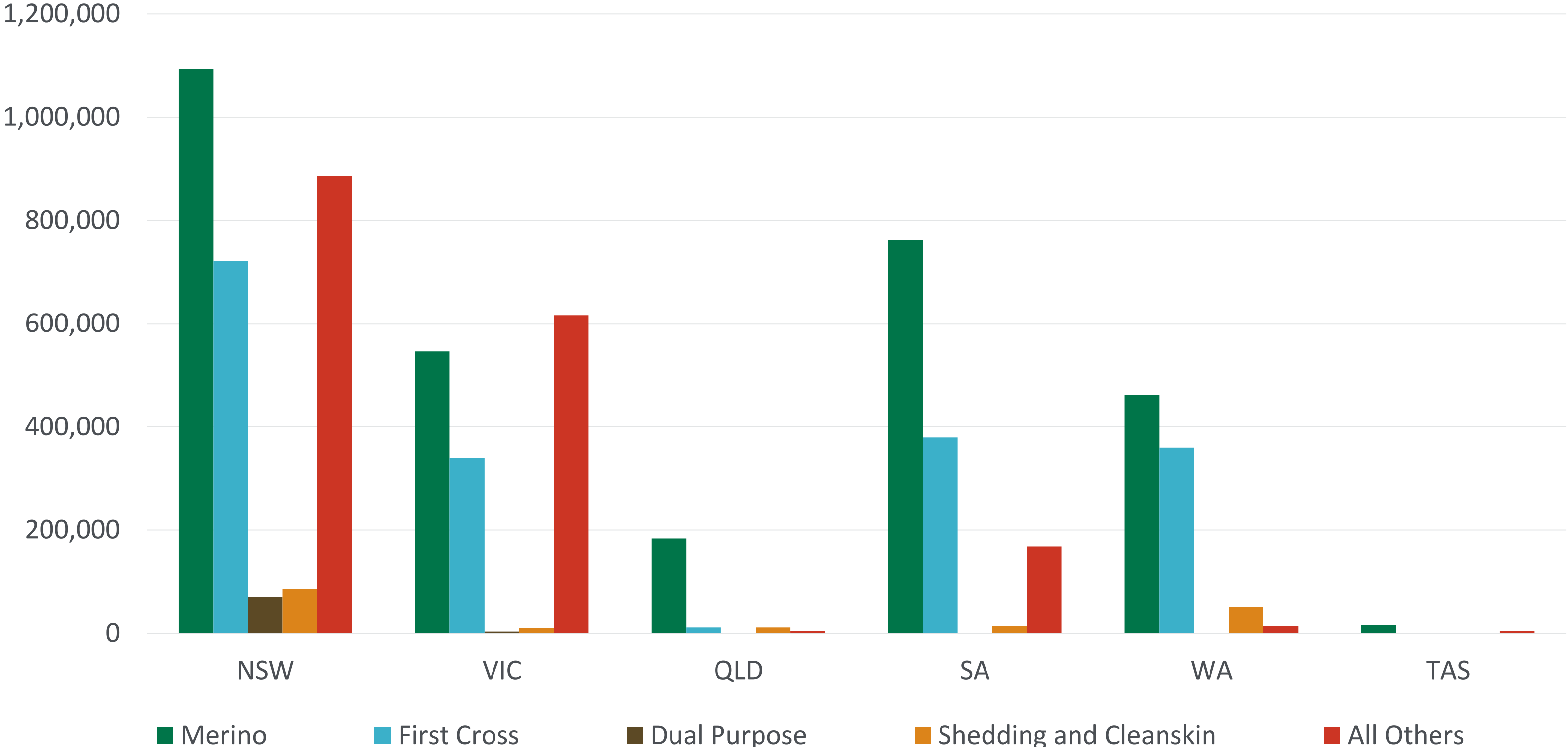
Ewes joined to produce those lambs in the past 4 months  
(1 March 2021 – 30 June 2021)



Sample base (properties) n=2,689

# Expected lamb sales in the next four months – by State

Expected lamb sales in the next 4 months (1 July 2021 – 31 October 2021)



Sample base (properties) n=2,689

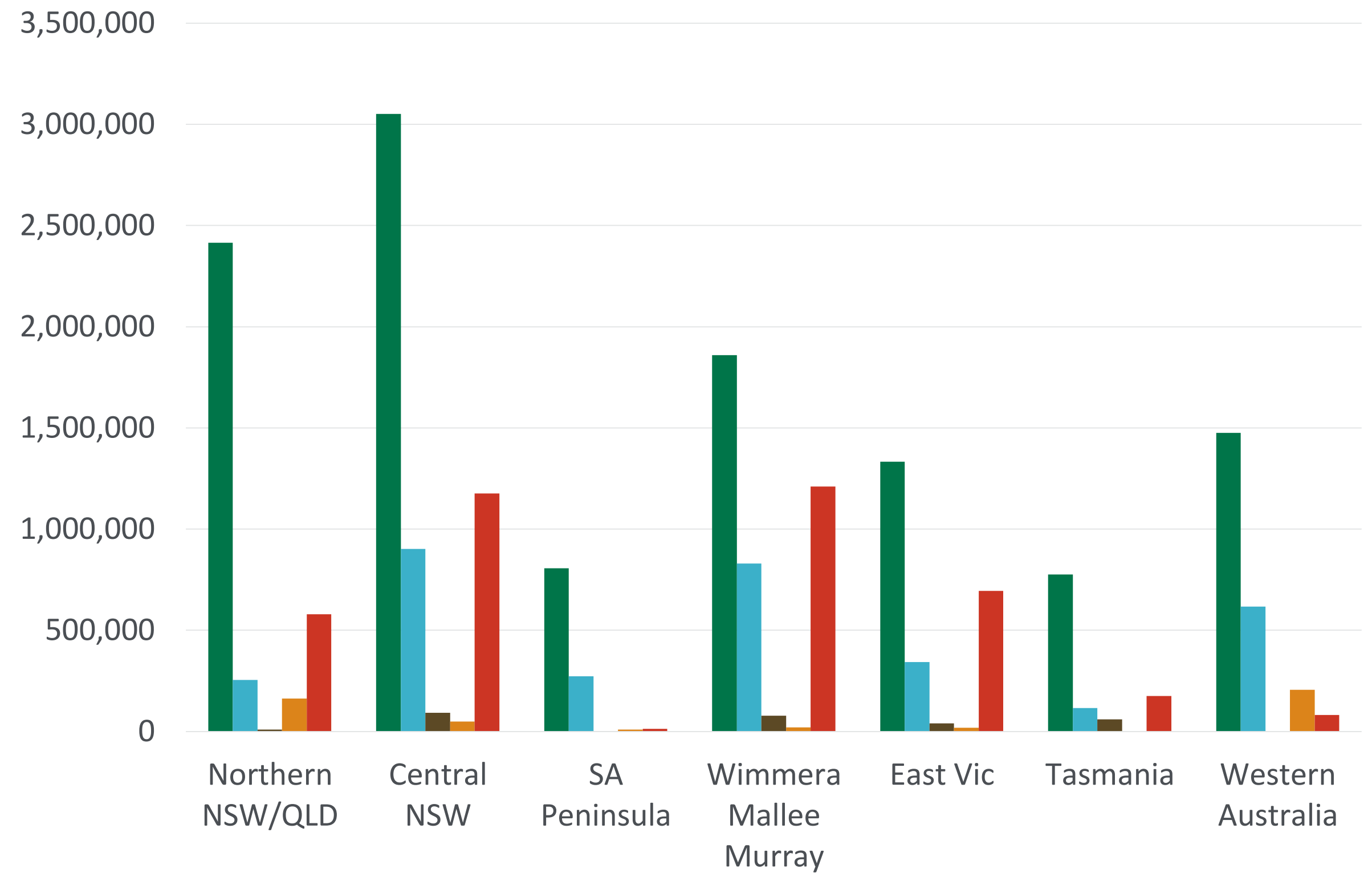
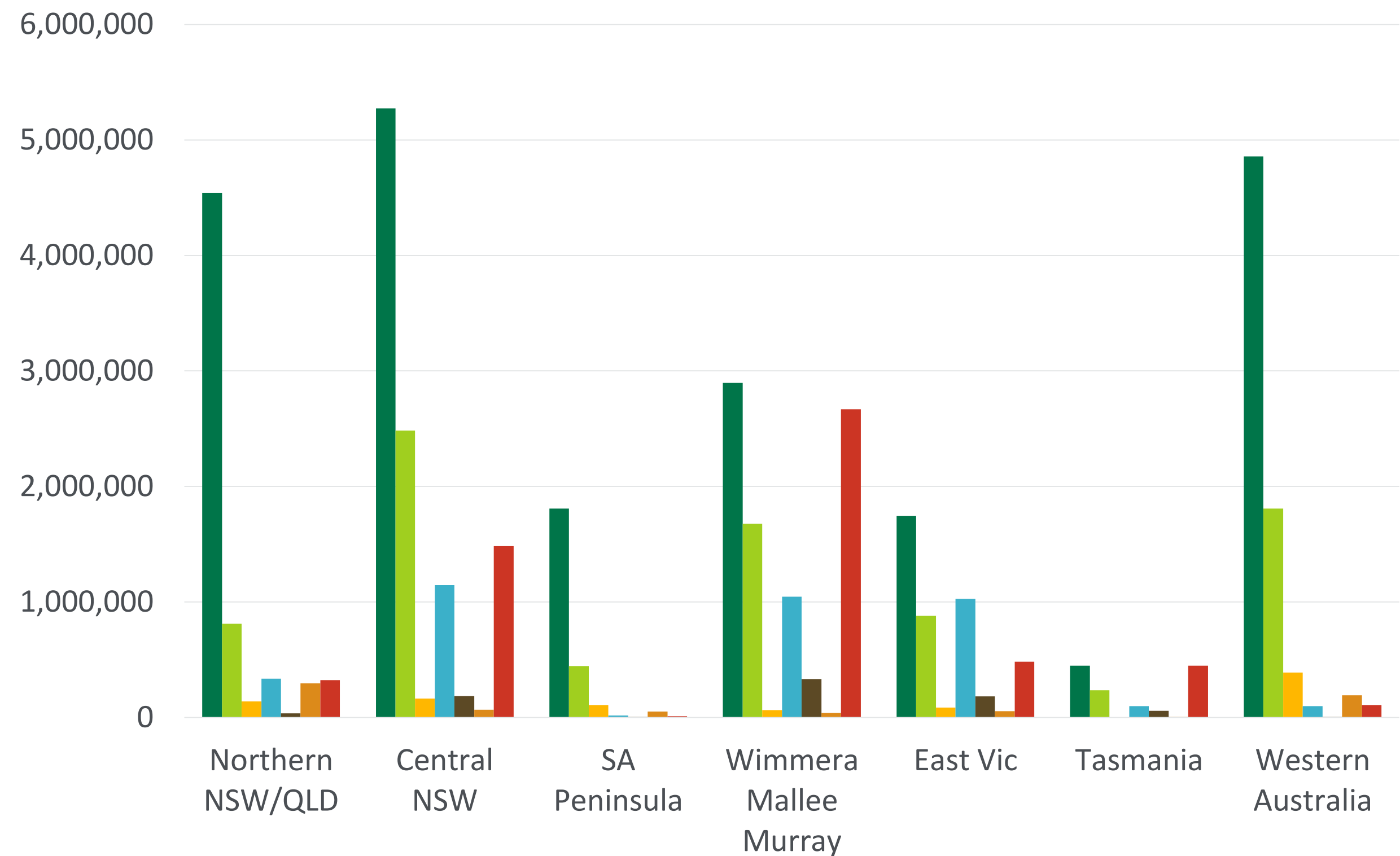
# Results by MLA Reporting Region

# Ewes on hand and lambs on hand 30 June 2021

## - by MLA reporting regions

Ewes on hand

Lambs on hand



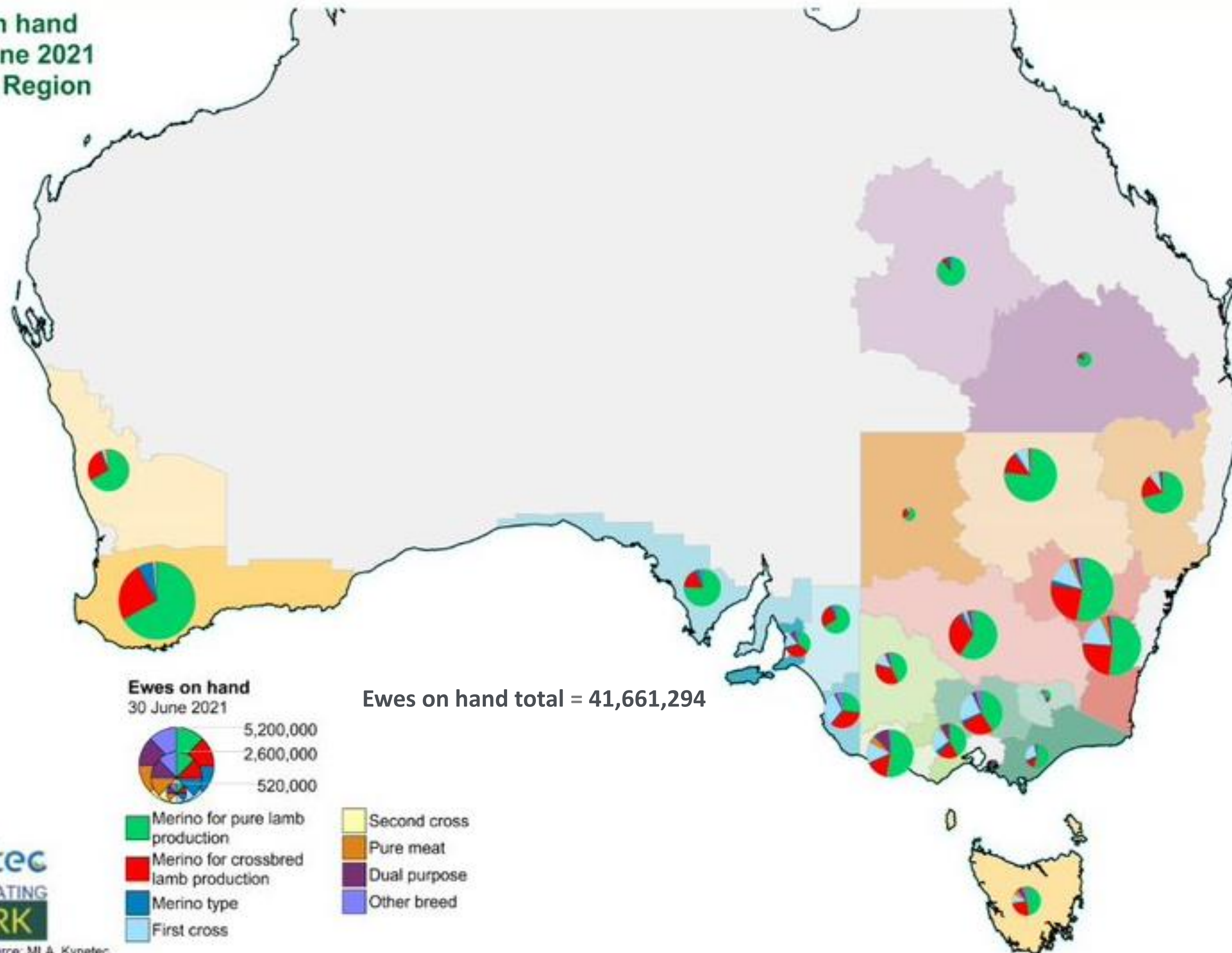
■ Merino ewes for pure-bred lamb production    ■ Merino ewes for cross-bred lamb production  
■ Other Merino ewes    ■ First Cross  
■ Dual Purpose    ■ Shedding and Cleanskin  
■ All Others

■ Merino    ■ First Cross    ■ Dual Purpose    ■ Shedding and Cleanskin    ■ All Others

Sample base (properties) n=2,689

# Ewes on hand – MLA reporting regions

Ewes on hand  
at 30 June 2021  
by MLA Region



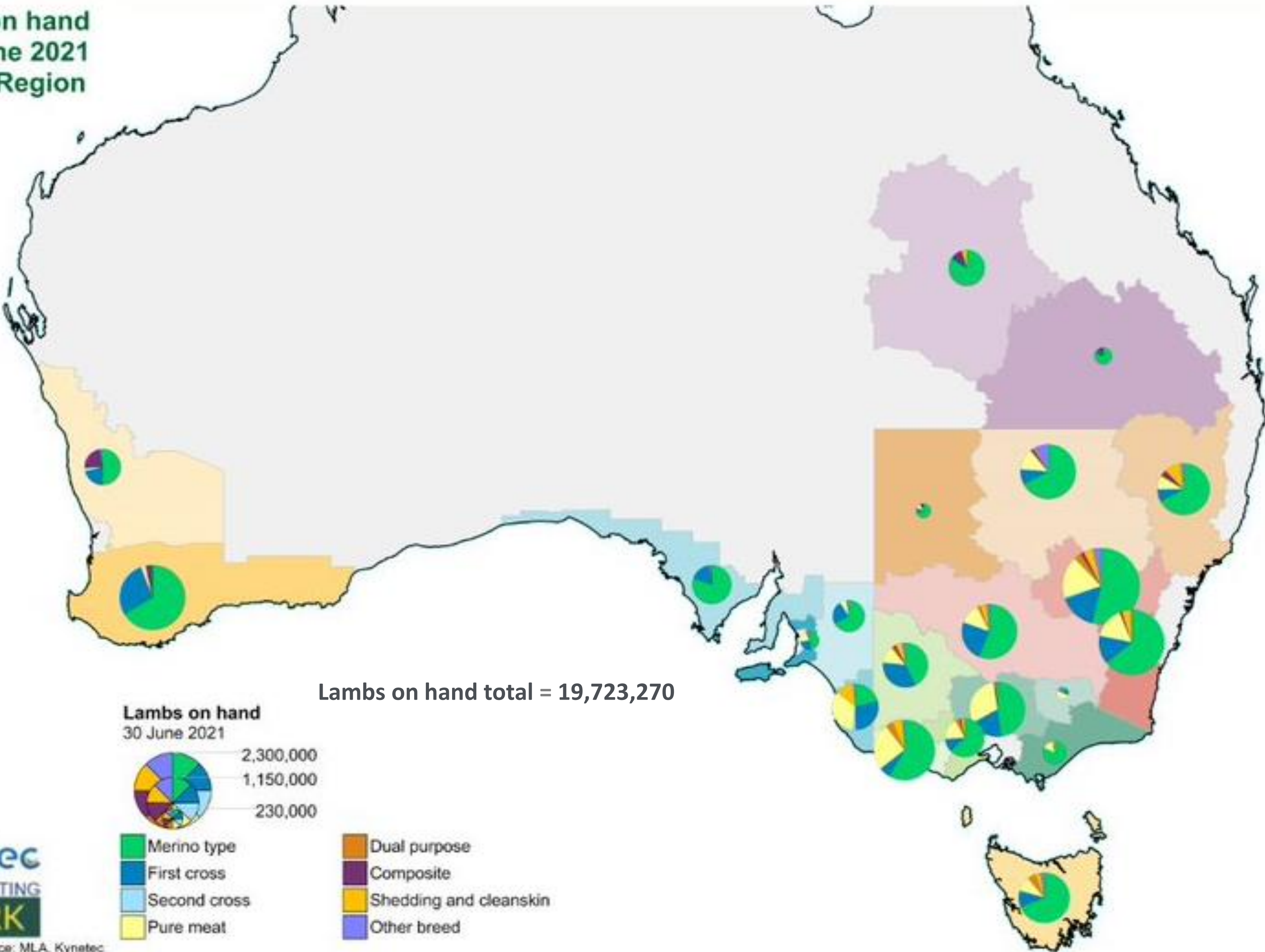
The breeding ewe population was largest in WA South (5.5 m), Central West region NSW (4.2 m) and South Eastern NSW (3.7 m).

Central Midlands Extra (100%) and Eyre Yorke and North (98%) had the highest percentage of merinos in their flock followed by WA South (97%) and Murray Land (96%) (Merino for Pure lamb, Merino for cross lamb production and Merino other).

Conversely, when considering regions with over 40,000 non merinos, the largest percentage of non-merino ewes was in Hunter and Northern (100%), Central Qld Extra (100%), Western District (59%), and Ovens Murray (57%).

# Lambs on hand – by MLA reporting regions

Lambs on hand at 30 June 2021 by MLA Region



In line with a larger ewe flock population, the number of lambs on hand at 30 June was greatest in Central West NSW at 2.3 million. This was followed by the WA South region, recording around 1.7 million head.

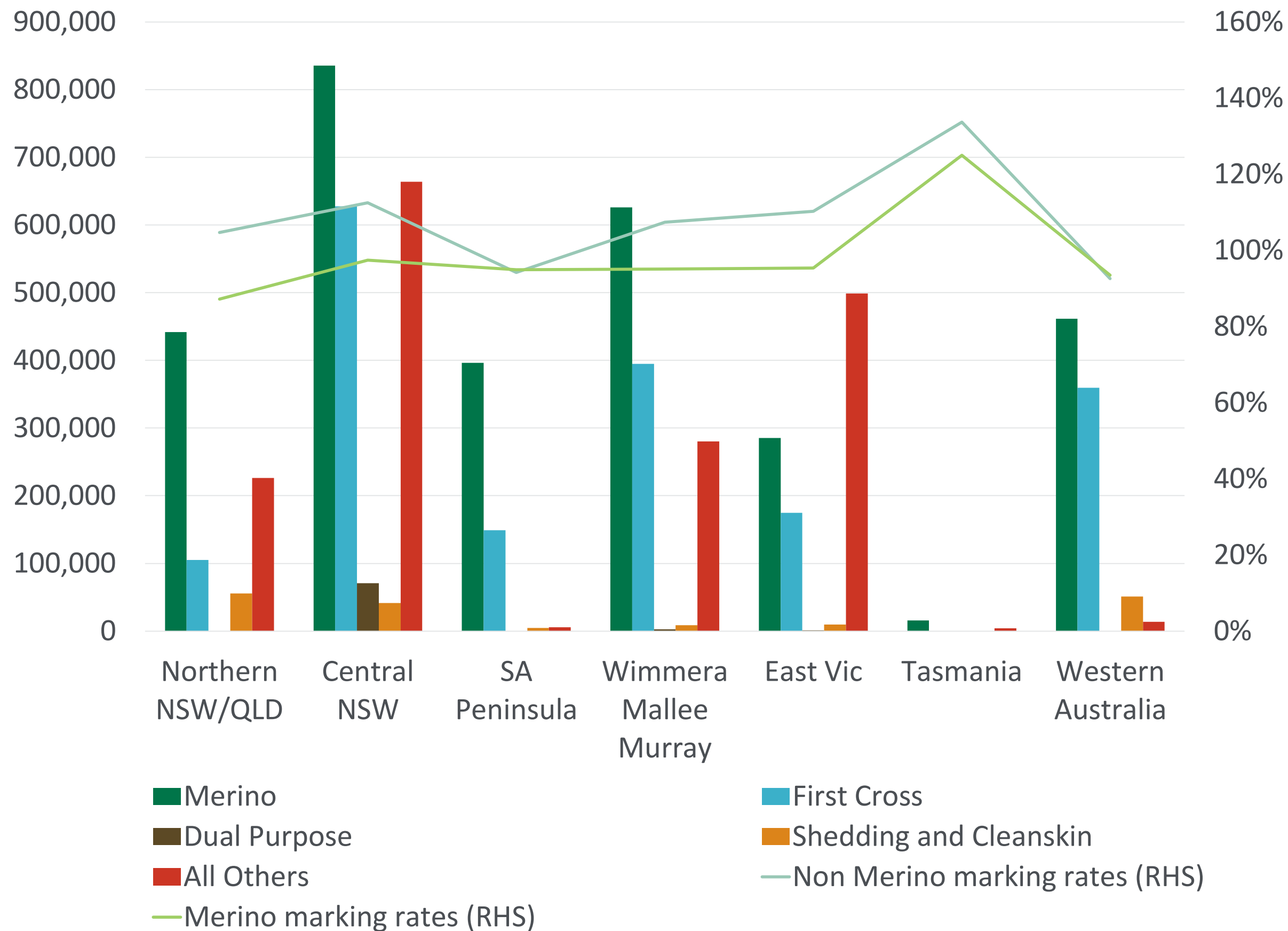
Although Merinos tended to be the most dominant breed of lamb across almost all regions, a large proportion of flocks in some regions were made up of first cross and pure meat breeds. In WA South (15%) and the Central West (11%), First cross lambs comprised a significant portion of the lamb flock while Pure meat in WA South, Loddon and Goulburn and Western District comprised of 12%, 12% and 12% of the total lamb flocks, respectively.

NSW had the largest Merino lamb flock at around 4.8 million head, accounting for 61% of the 7.9 m total NSW lamb flock. In QLD however, Merinos accounted for 82% of the total lamb flock (650 thousand of 798 thousand head).

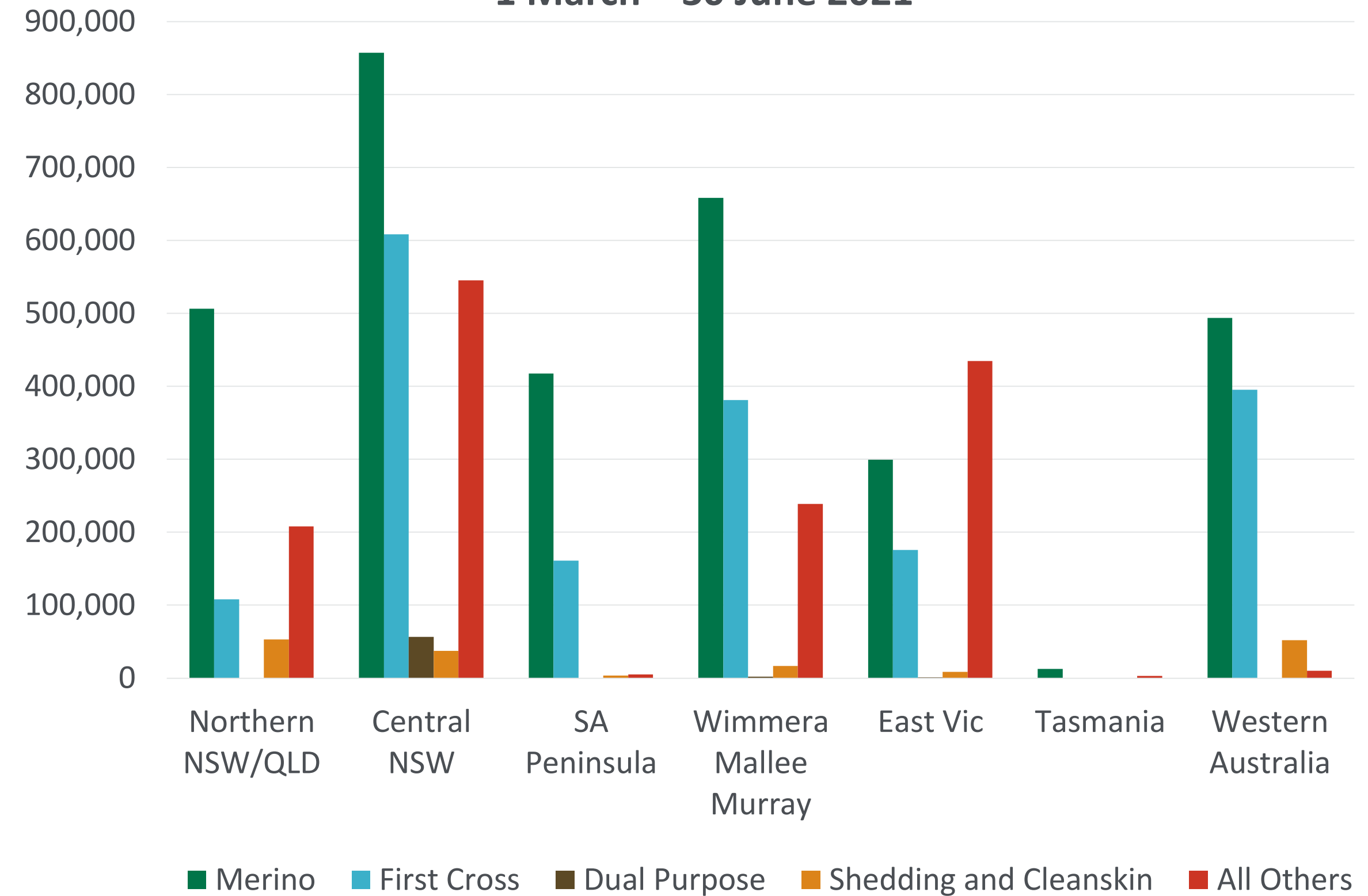


# Lambs marked in the past 4 months and Ewes joined to produce those lambs – by MLA reporting regions

Lambs marked in the past 4 months 1 March – 30 June 2021

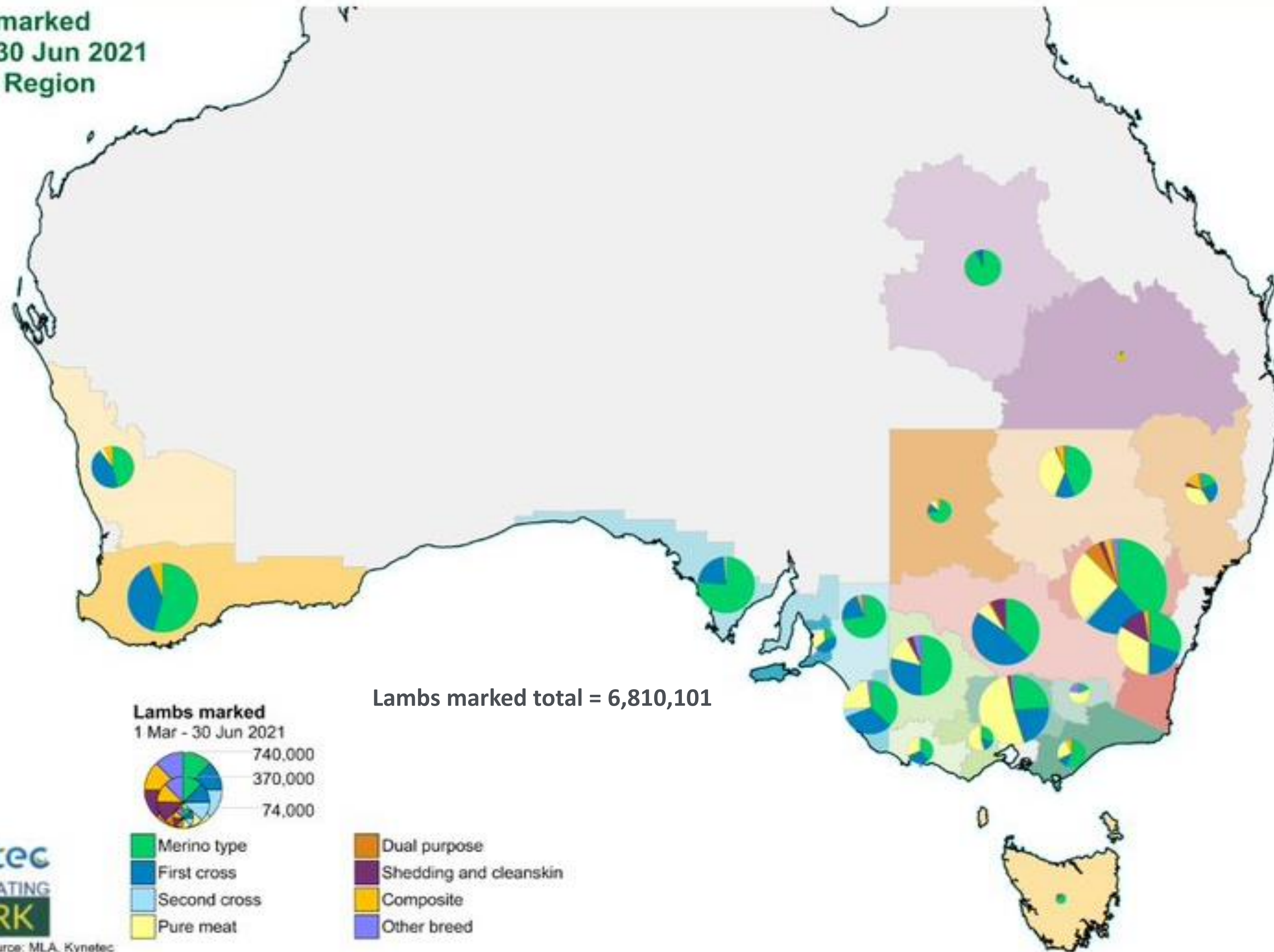


Ewes joined to produce those lambs in the past 4 months 1 March – 30 June 2021



# Lambs marked in the past four months

Lambs marked  
1 Mar - 30 Jun 2021  
by MLA Region

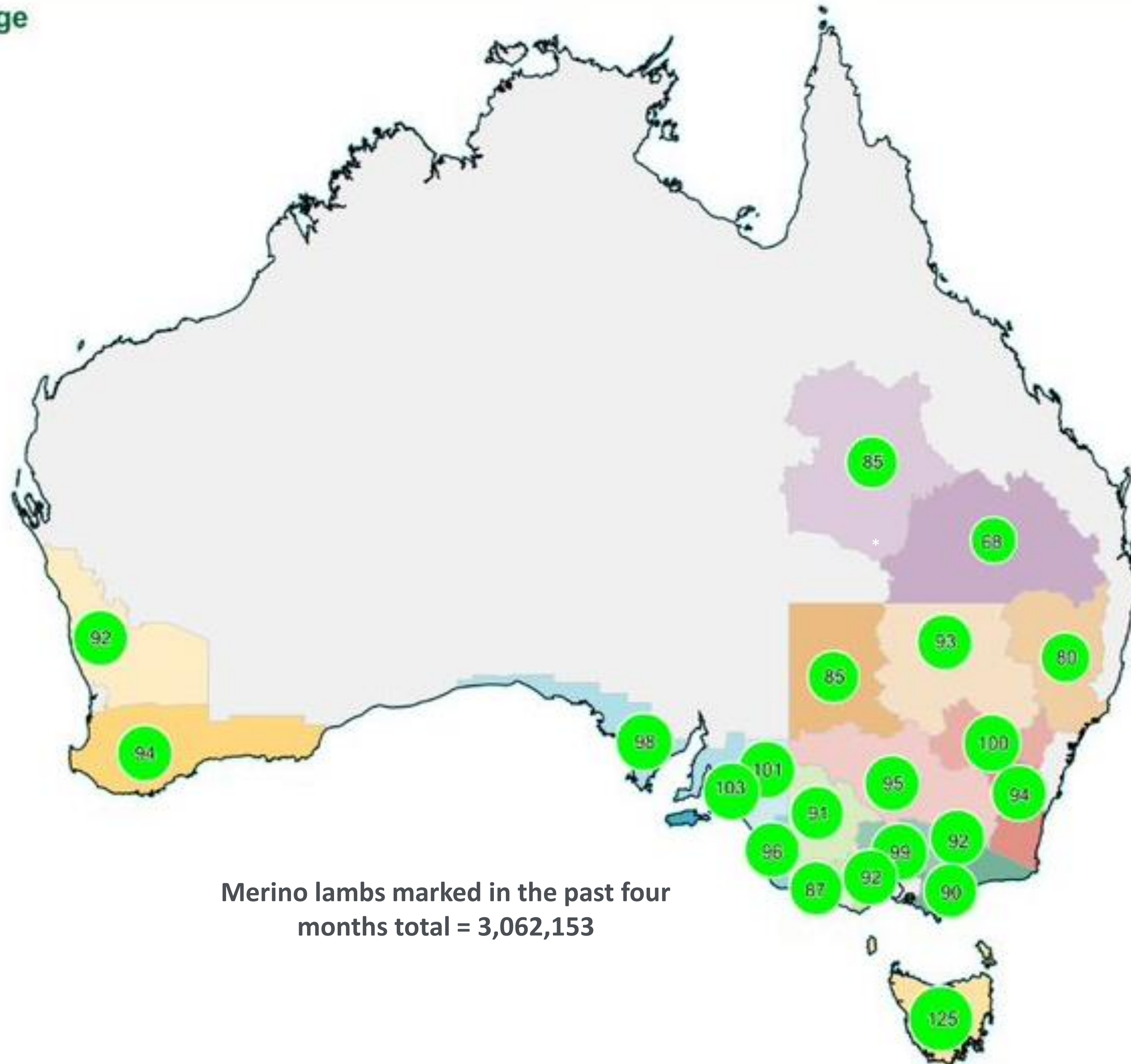


Around 6.8 million lambs were marked over the past four months.

Central West, WA South and Loddon and Goulburn accounted for a large number of new lambs, with markings of 1.1m, 0.6m and 0.6m head respectively.

# Merino lamb marking rates – by MLA regions

Lambs marked percentage of merinos by MLA Region



Merino lambs marked in the past four months total = 3,062,153

The highest Merino marking rates were recorded in Outer Adelaide (103%) and Murray Lands (101%). Conversely, the lowest marking rates were recorded in Southern Qld at 68%.

Nationally the Merino marking rate was 94% and on a state basis, Queensland had the lowest marking rate at 84% respectively, while Tasmania and SA recorded the highest Merino marking rates of 125% and 97% respectively.

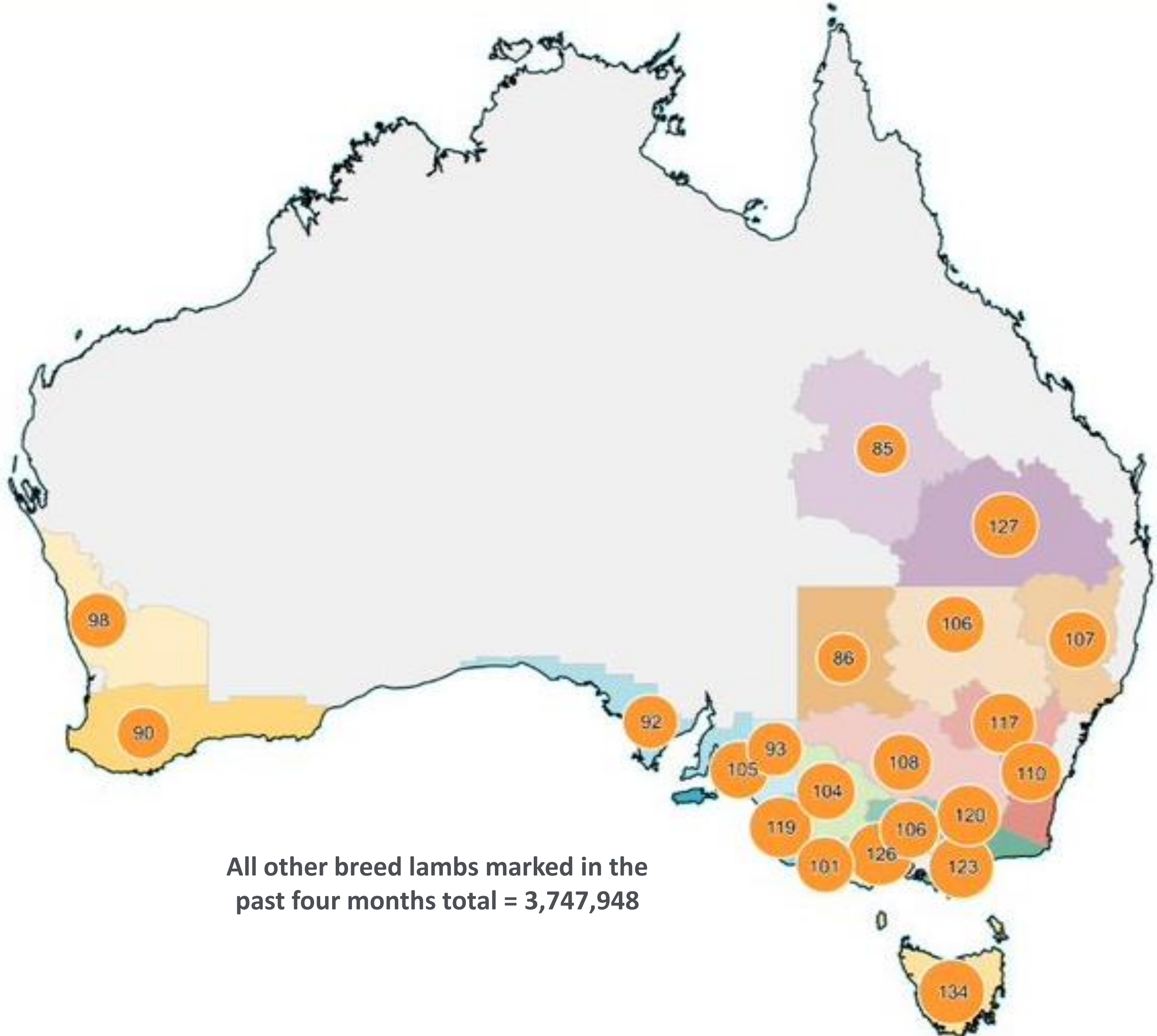
Note: These marking rates are for the period between 1 March to 30 June 2021 and are not an accurate representation of annual marking rates.

# All other breed lamb marking rates – by MLA regions

Lambs marked percentage of non merinos by MLA Region

Non merino lambs Percentage marked

- 100
- 50
- 10



All other breed lambs marked in the past four months total = 3,747,948

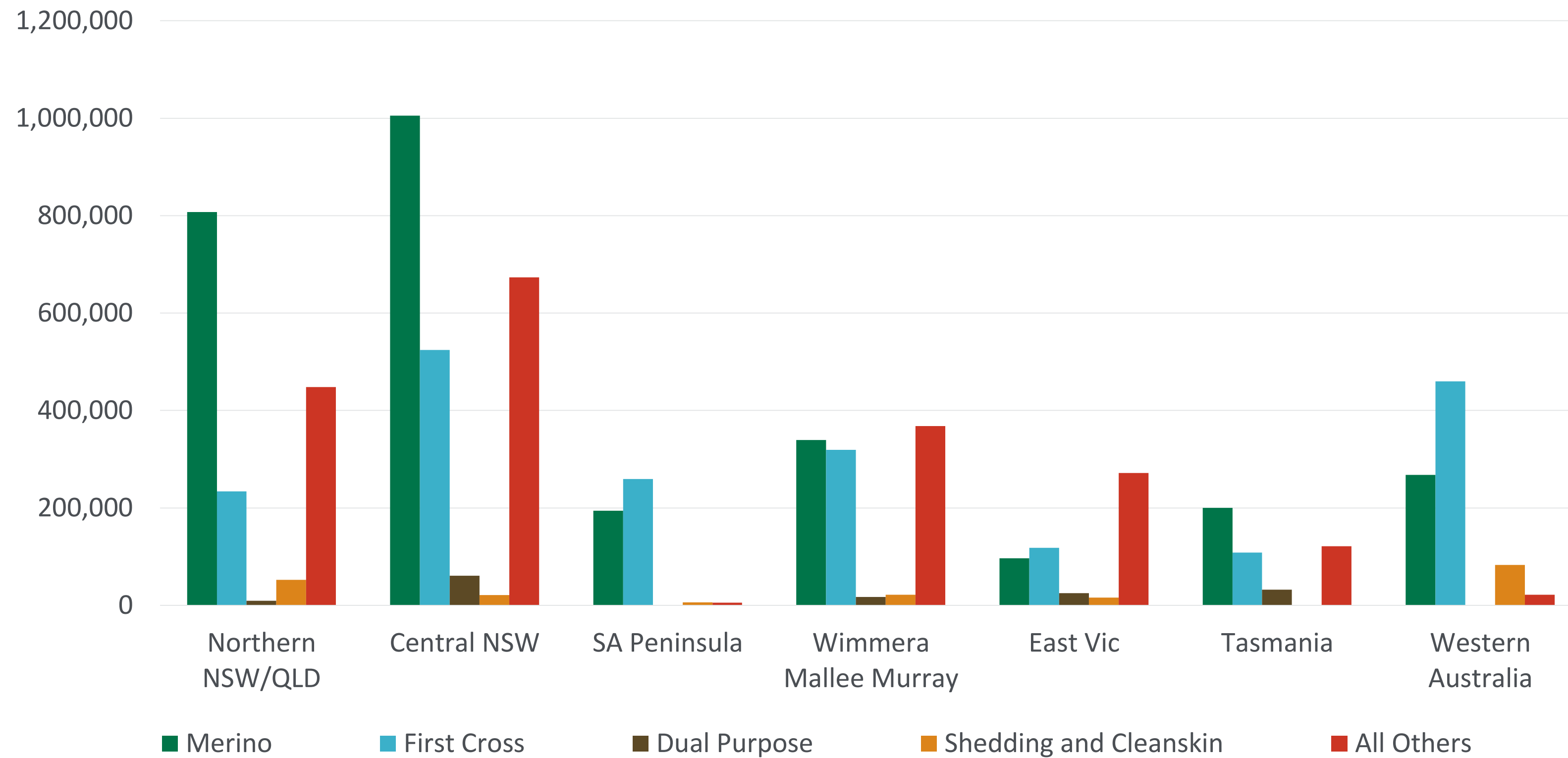
Of the regions with greater than 40 thousand head of non-merino lambs Southern Qld and Barwon and Central Highlands recorded the highest marking rates for non-Merino lambs at 127% and 126% respectively.

On a state basis TAS (134%) and NSW (111%) recorded the highest non-merino marketing when only considering states that had greater than 40 thousand head of non-merino lambs marked. In contrast, the lowest non-merino marking rates was seen in WA (93%).

Note: These marking rates are for the period between 1 March and 30 June 2021. As this is outside of the peak lambing period in some regions this year, these are not representative of the average annual marking rates.

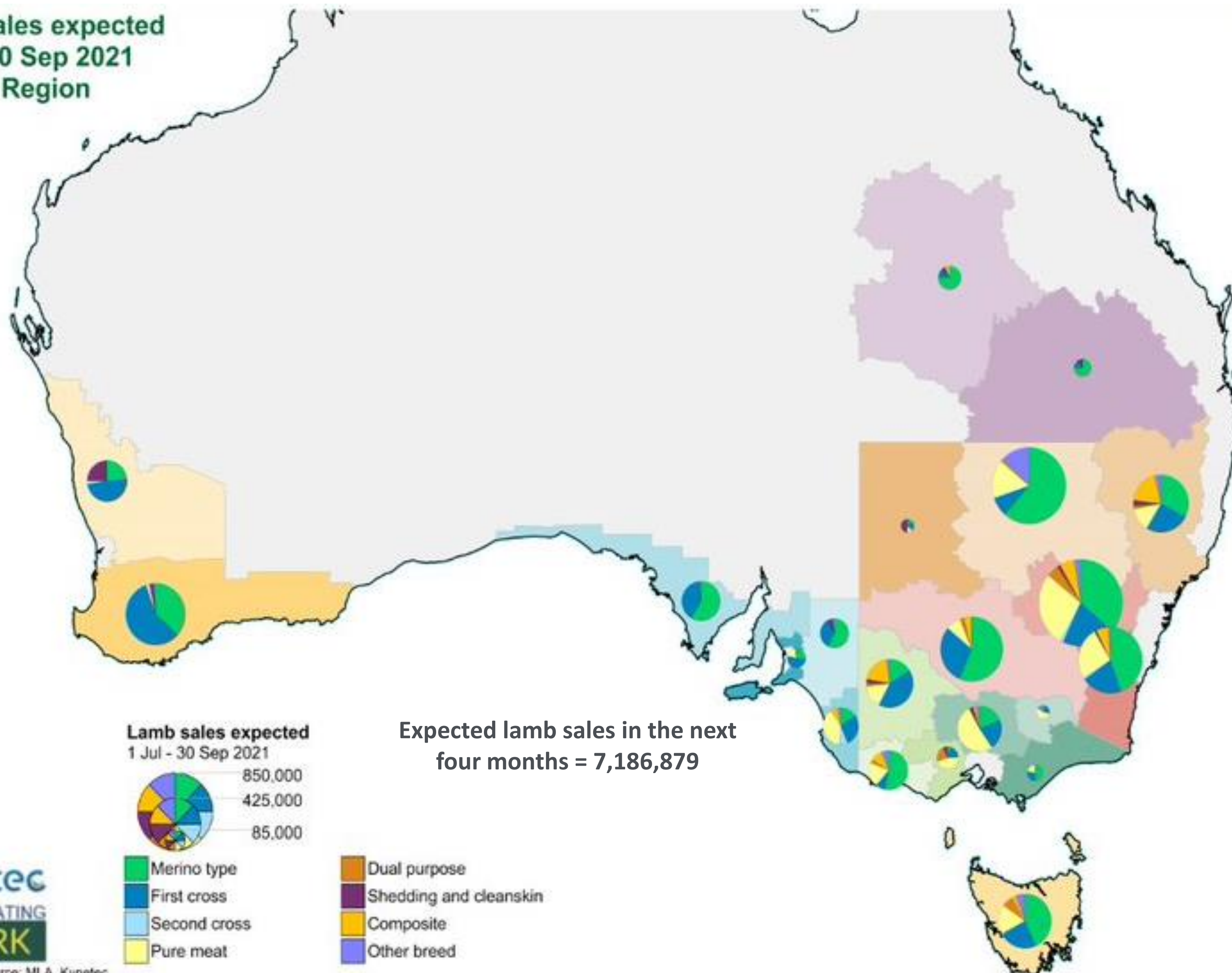
# Expected lamb sales in next four months (1 July - 31 October 2021) – by MLA reporting regions

Expected lamb sales in the next 4 months



# Expected lamb sales in next four months

Lamb sales expected  
1 Jul - 30 Sep 2021  
by MLA Region



Over the next four months (1 July 2021 to 31st October 2021), most lamb sales are expected to occur in Central West (1.03m) North Western (0.83m), South Eastern (0.64m).

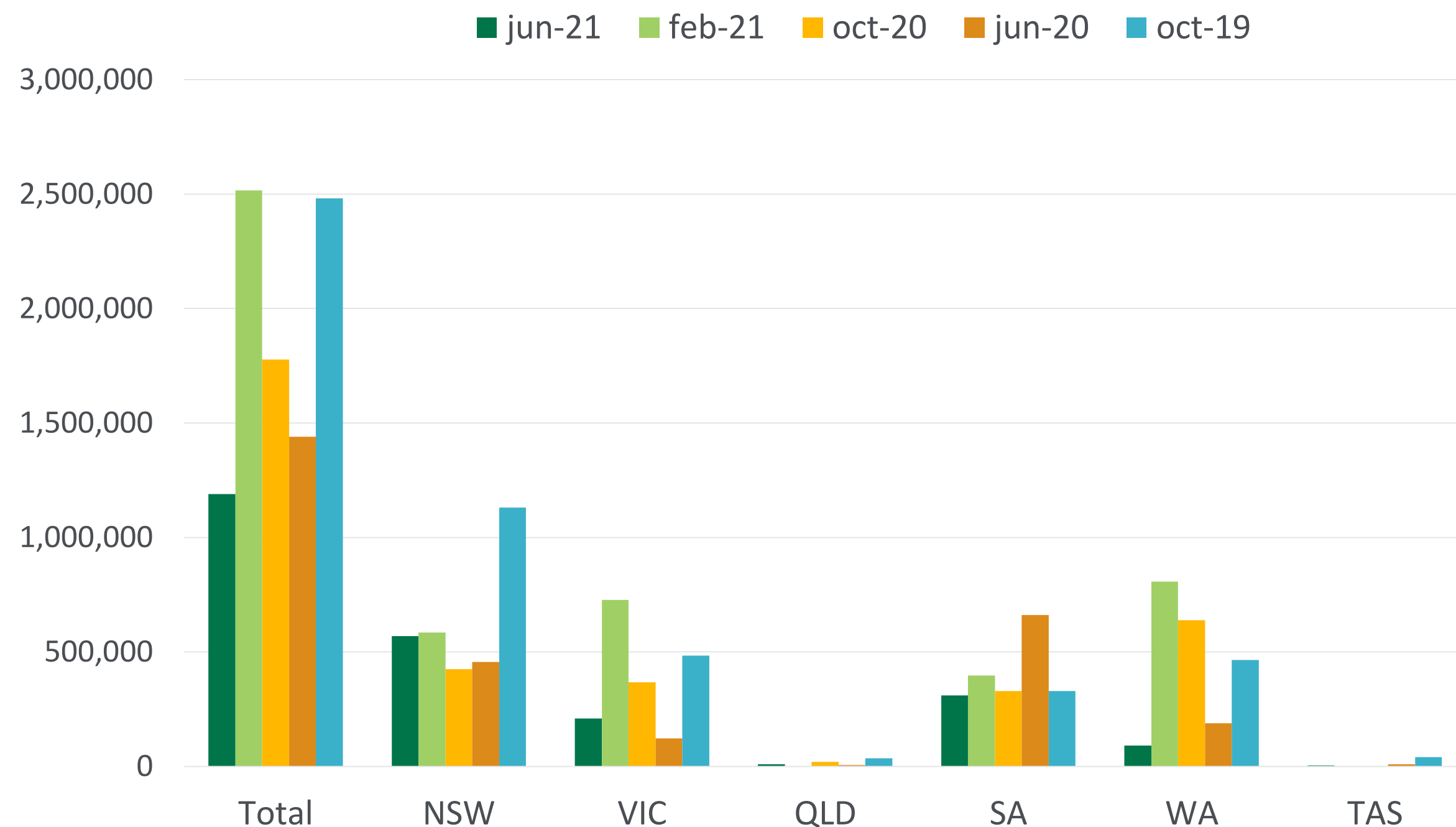
Merino's are expected to account for 41% of national lamb sales, with the proportion higher in QLD and NSW (71% and 46% respectively). First cross and pure meat breeds will account for 46% of lamb sales, being highest in WA (57%), VIC and SA (56%).

NSW is expected to account for 51% of total lamb sales over the next four months, with around 3.7 million lambs expected to be on offer. This is followed by VIC and SA at 16% and 13% of total lamb sales, respectively.

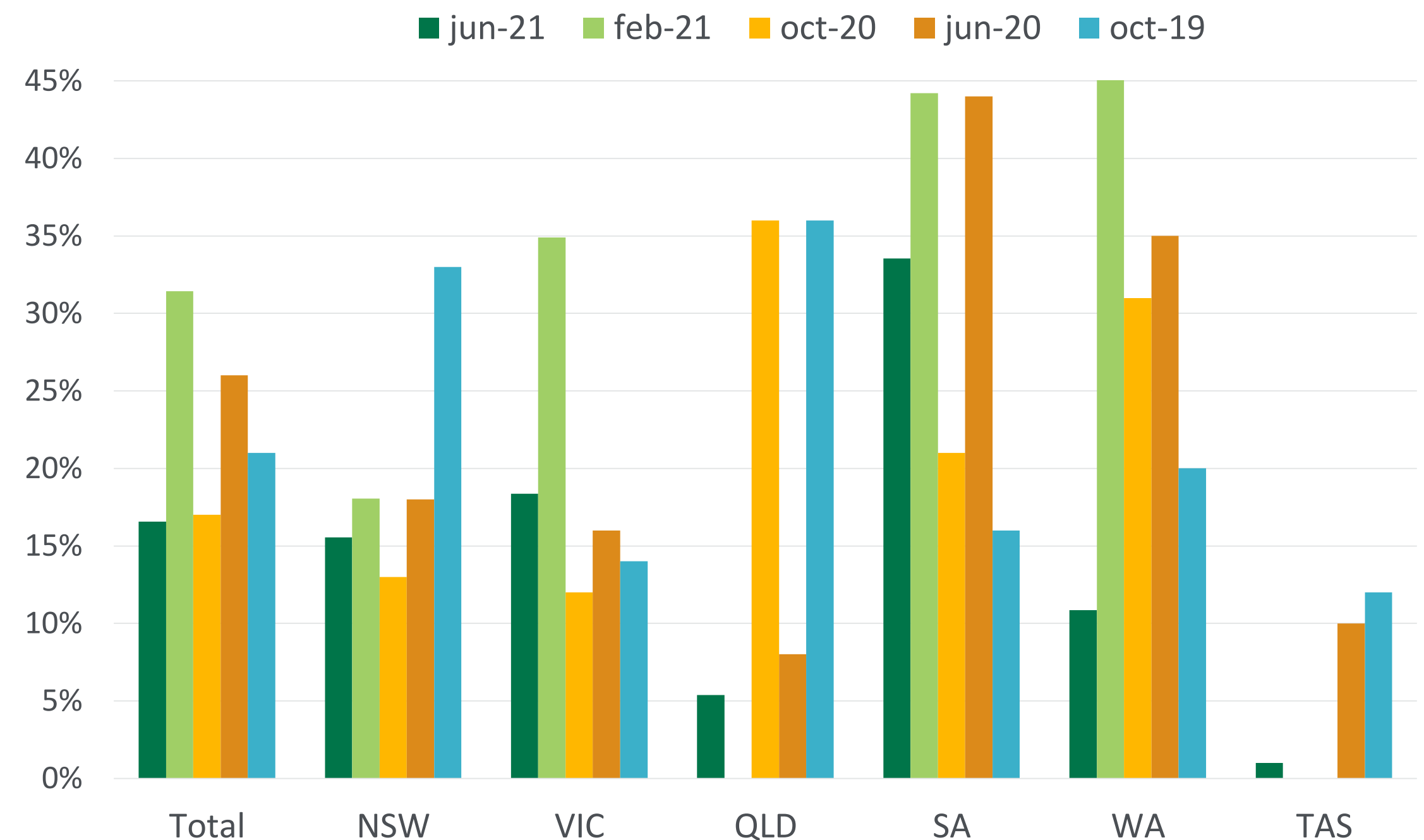
## New Question in June 2021:

# Number of lambs expected to be sold that spent 35 days with grain as their primary food source – by State

Of expected lamb sales in the next 4 months, how many will have spent 35 days with grain as their primary food source



The percentage of grainfed lambs to total expected lambs sales in the next 4 months

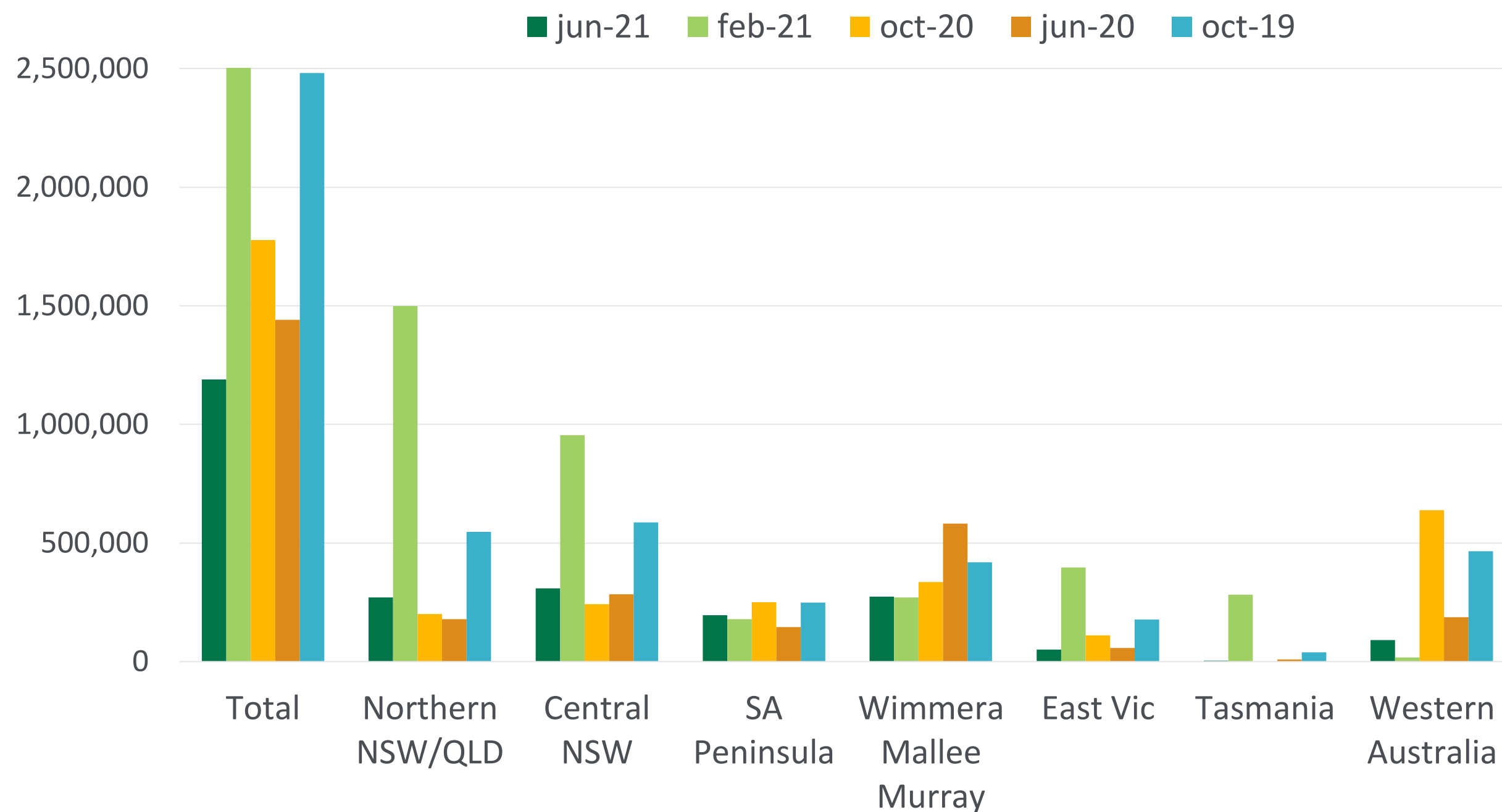


\*NB the percentage of grainfed lambs to total lambs sales is calculated dividing the number of grain fed lambs expected to be sold in the next 4 months by the total expected lamb sales in the next 4 months

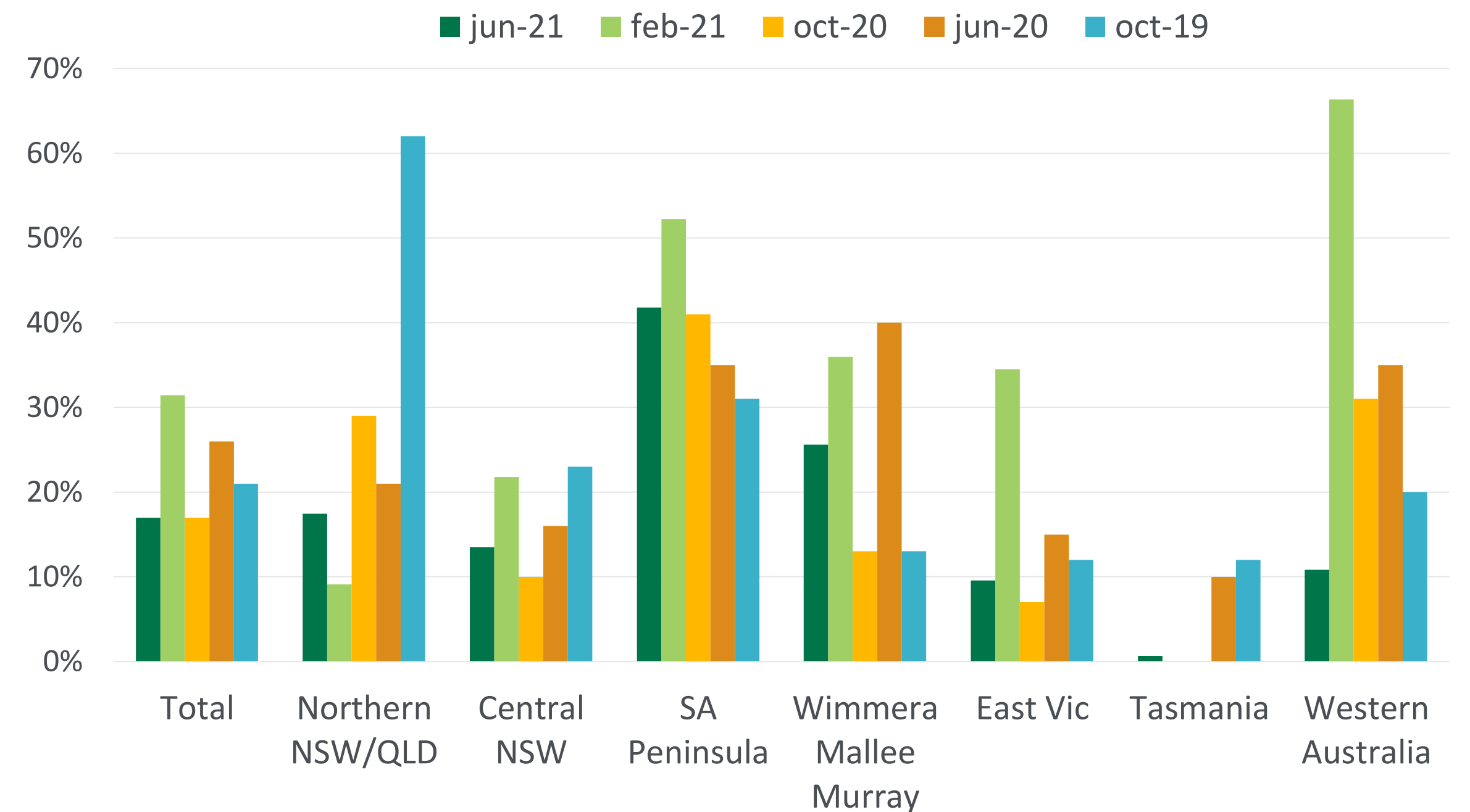


# Number of lambs expected to be sold that spent 35 days with grain as their primary food source – by MLA reporting region

Of expected lamb sales in the next 4 months, how many will have spent 35 days with grain as their primary food source



The percentage of grainfed lambs to total expected lambs sales in the next 4 months

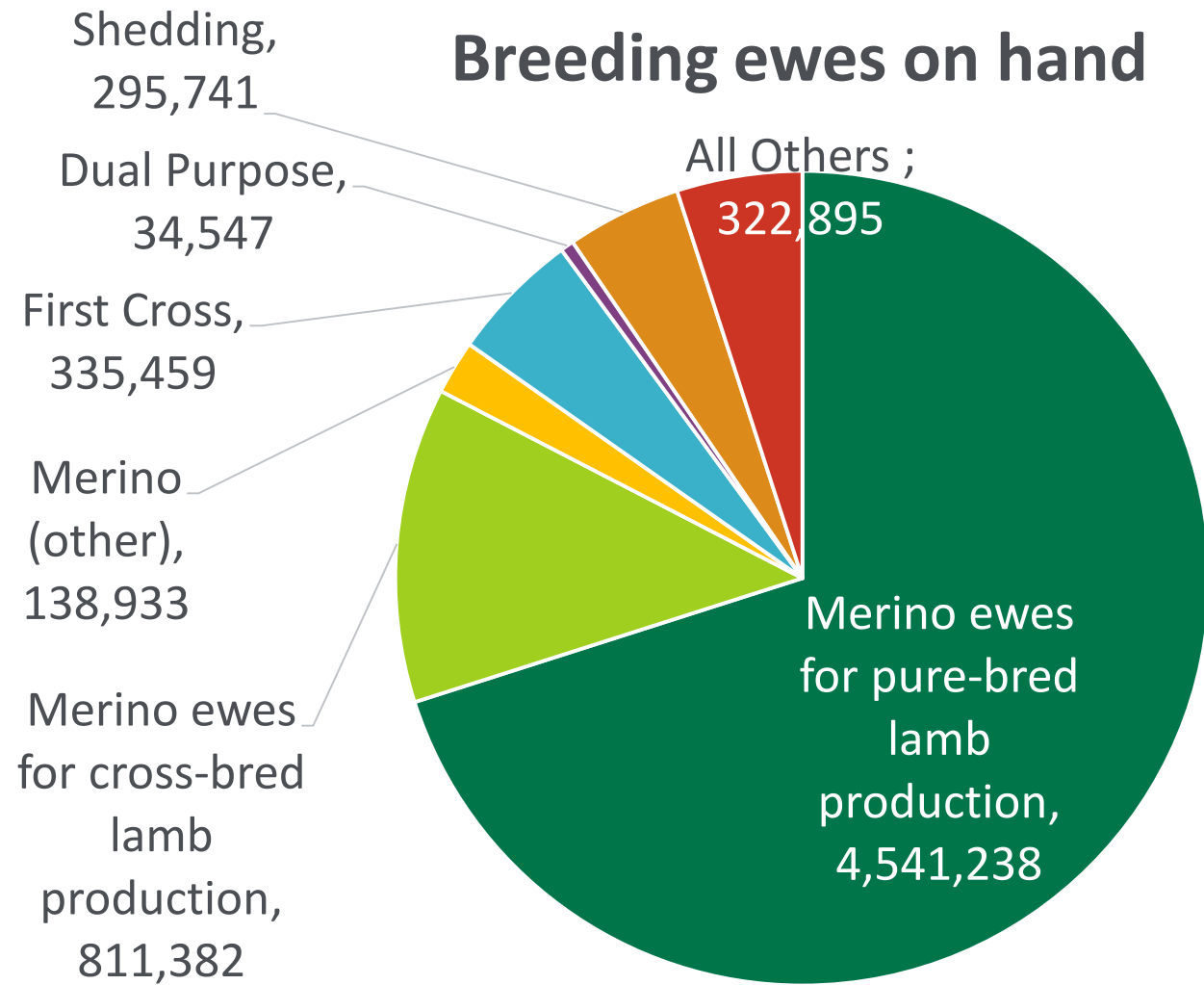


\*NB the percentage of grainfed lambs to total lambs sales is calculated dividing the number of grain fed lambs expected to be sold in the next 4 months by the total expected lamb sales in the next 4 months

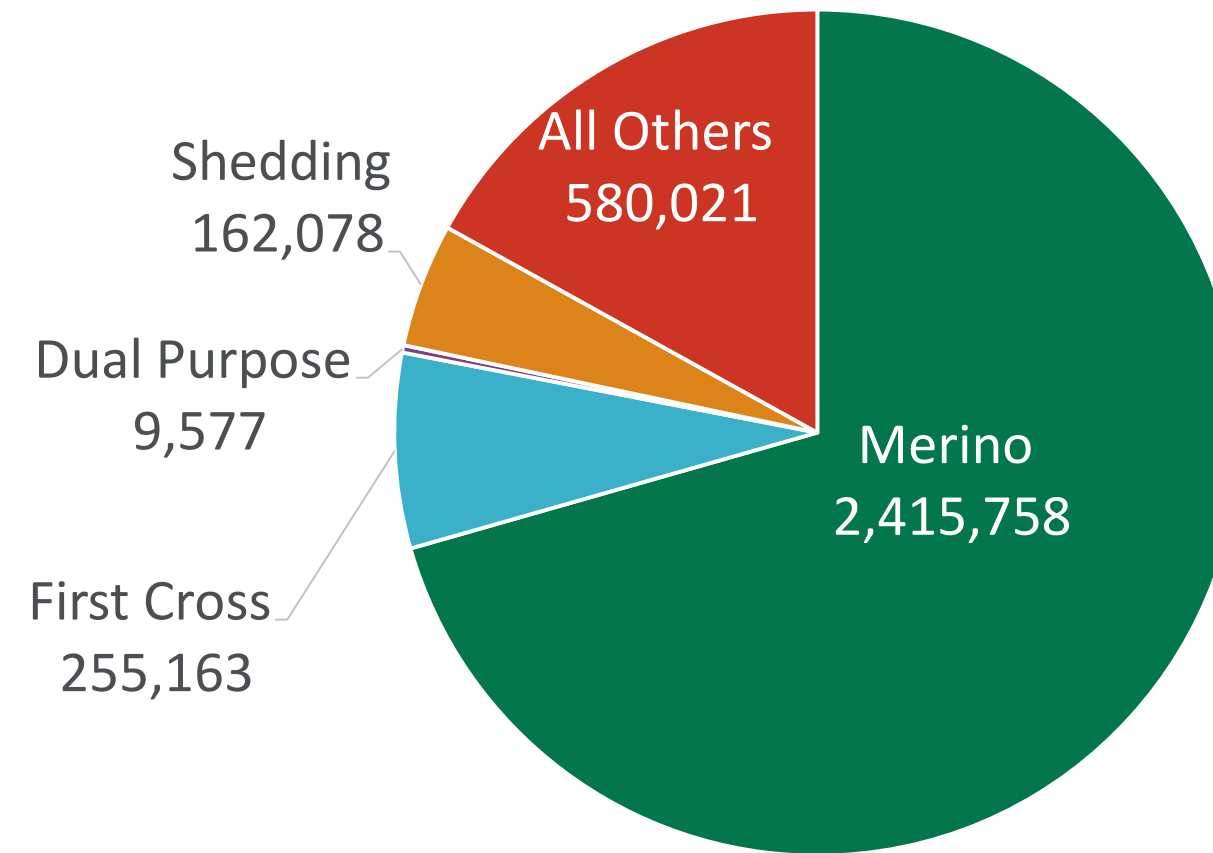
# Regional Snapshots

# Northern NSW/QLD

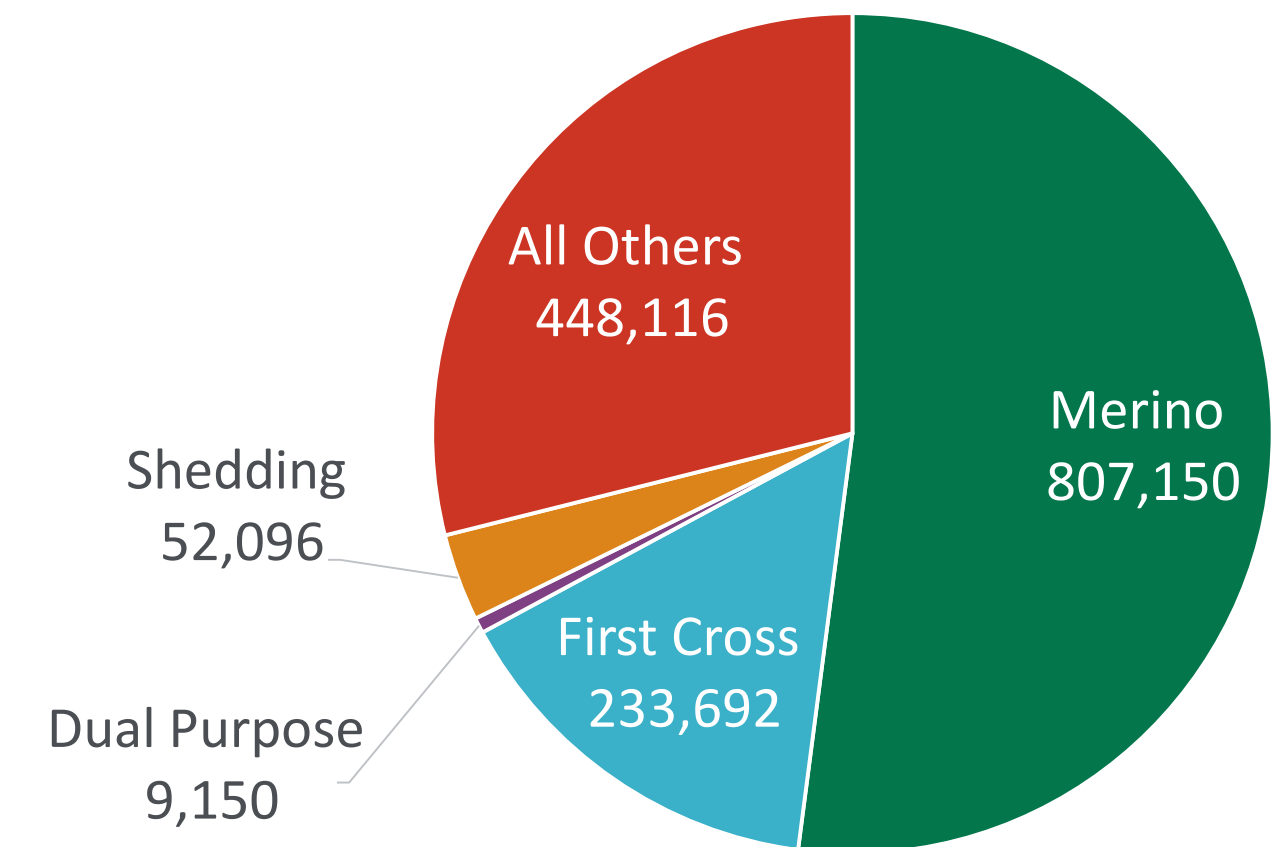
**Breeding ewes on hand**



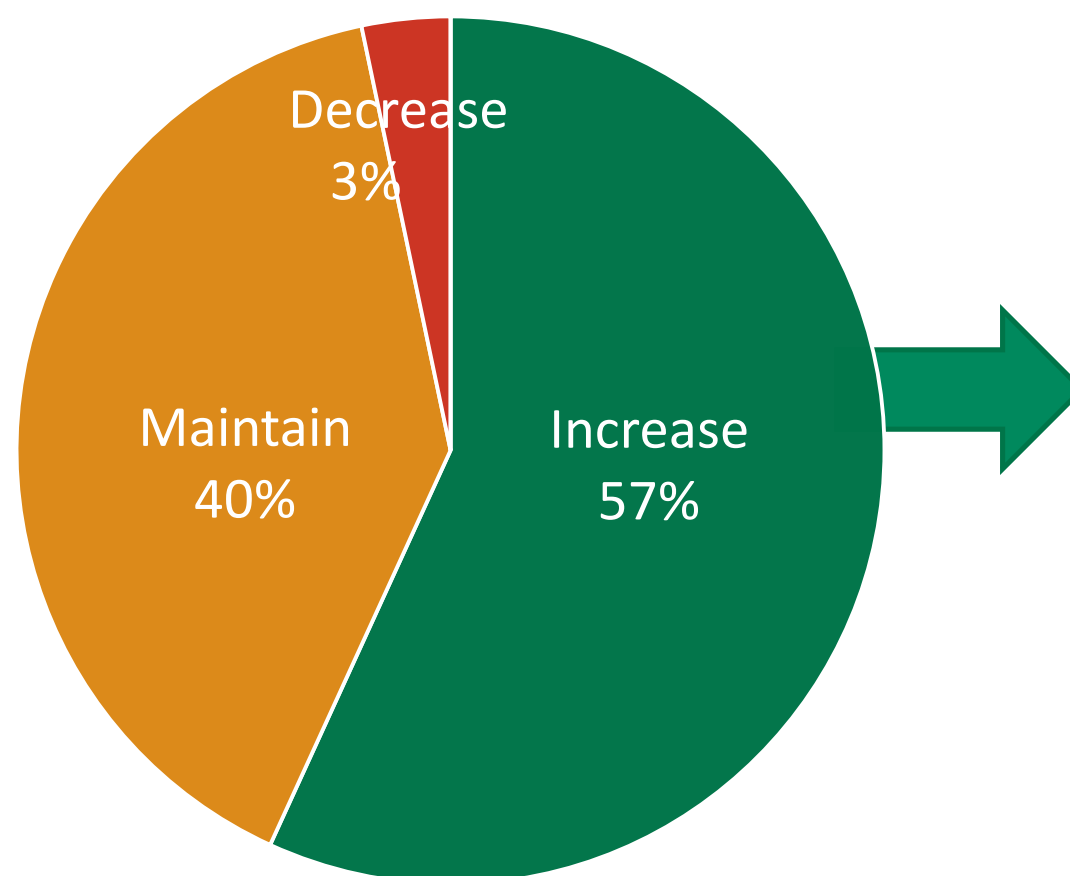
**Lambs on hand**



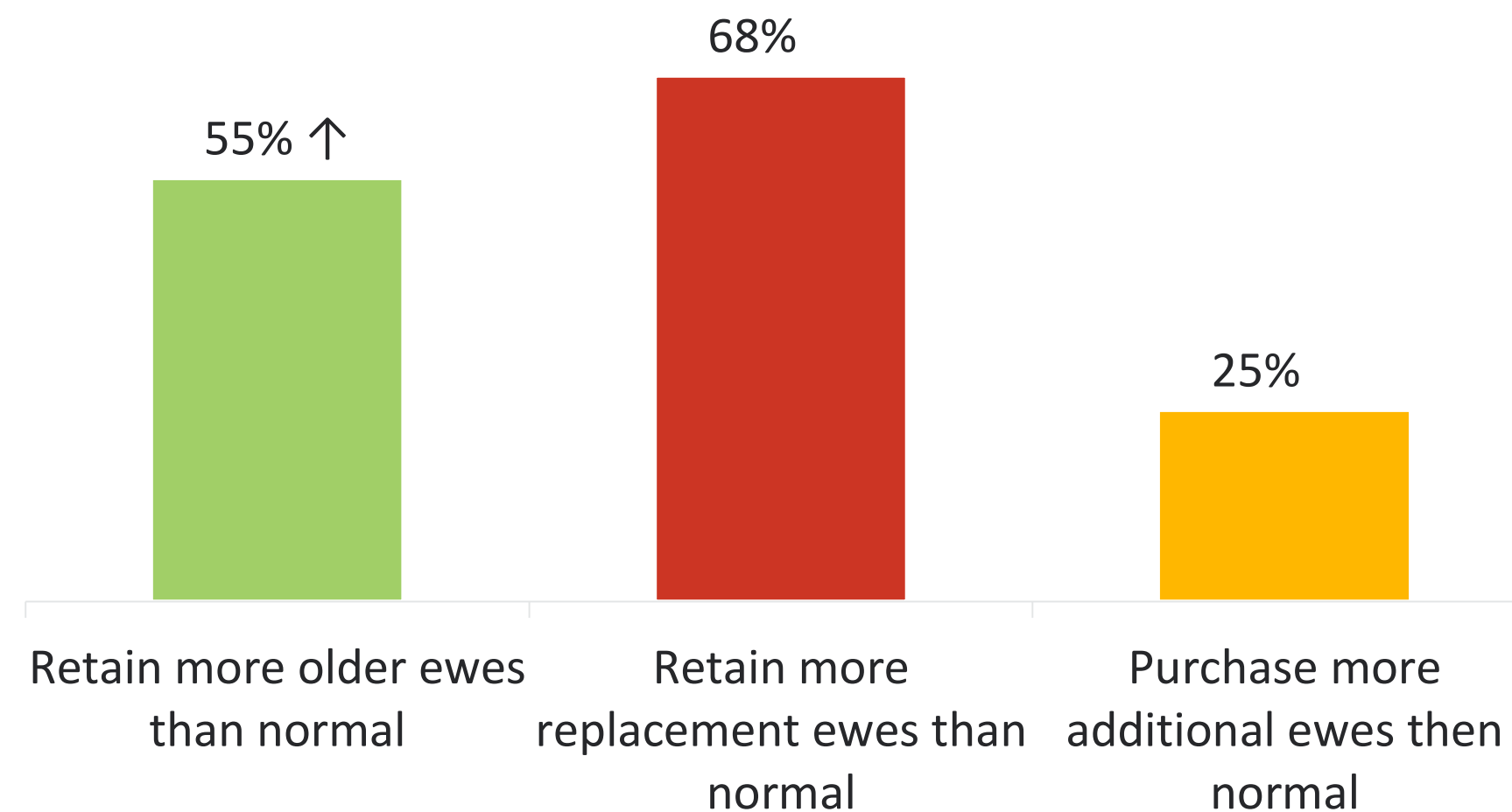
**Lamb sales in next 4 months**



**Ewe Flock intentions**



**How to achieve increase**

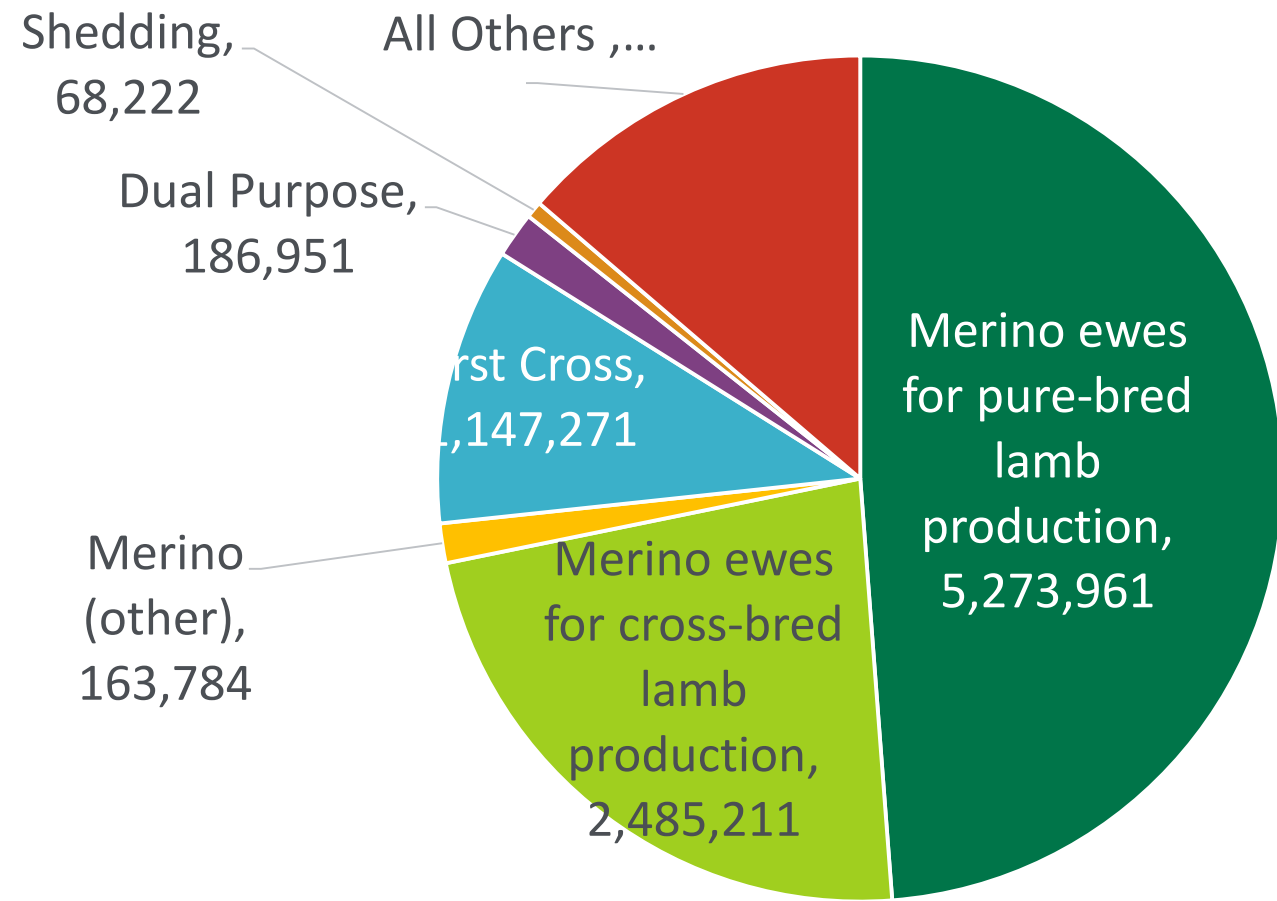


**Totals**

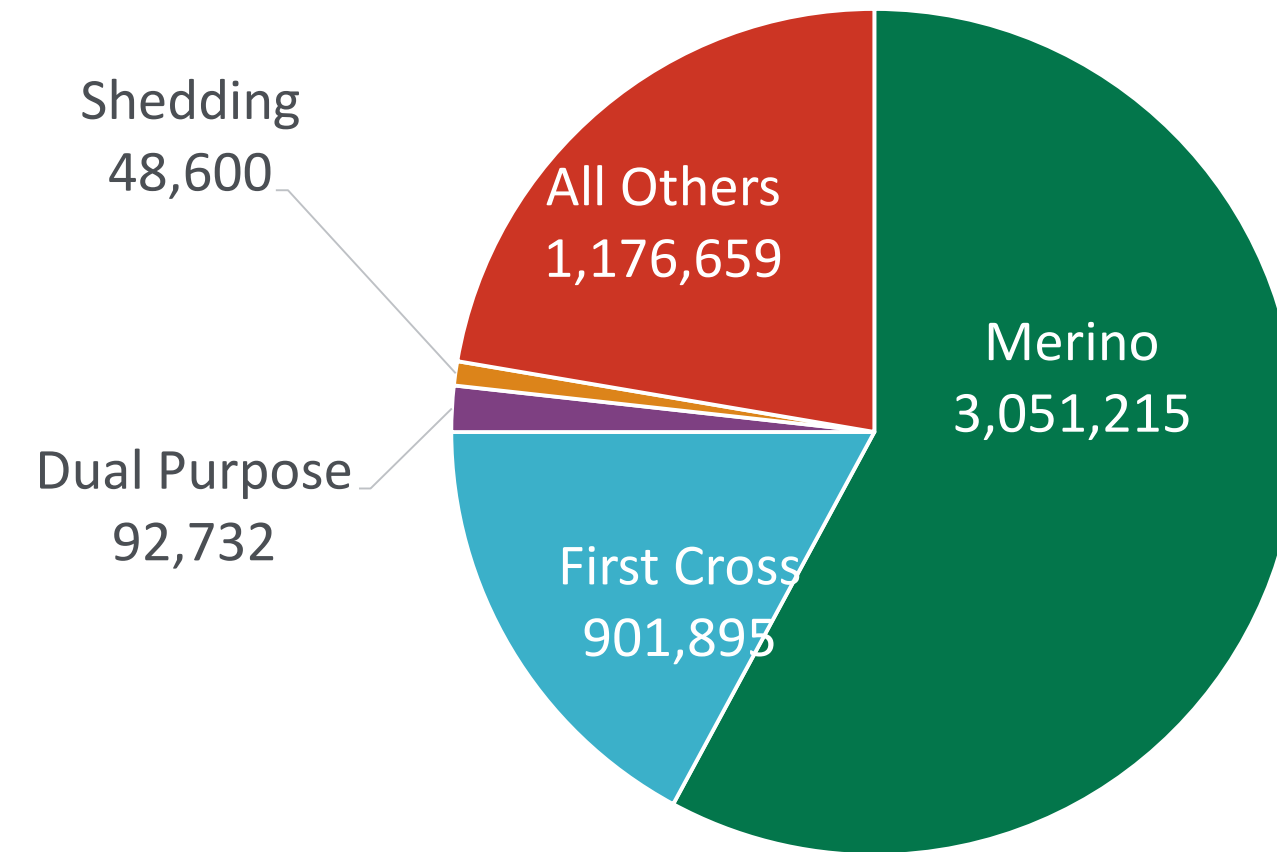
Breeding ewes on hand	6,480,195
Lambs on hand	3,422,596
Expected lamb sales in the next 4 months	1,550,204
Lambs marked in the past 4 months (1 Mar – 30 Jun)	828,608
Number of ewes joined to produce marked lambs	875,948

# Central NSW

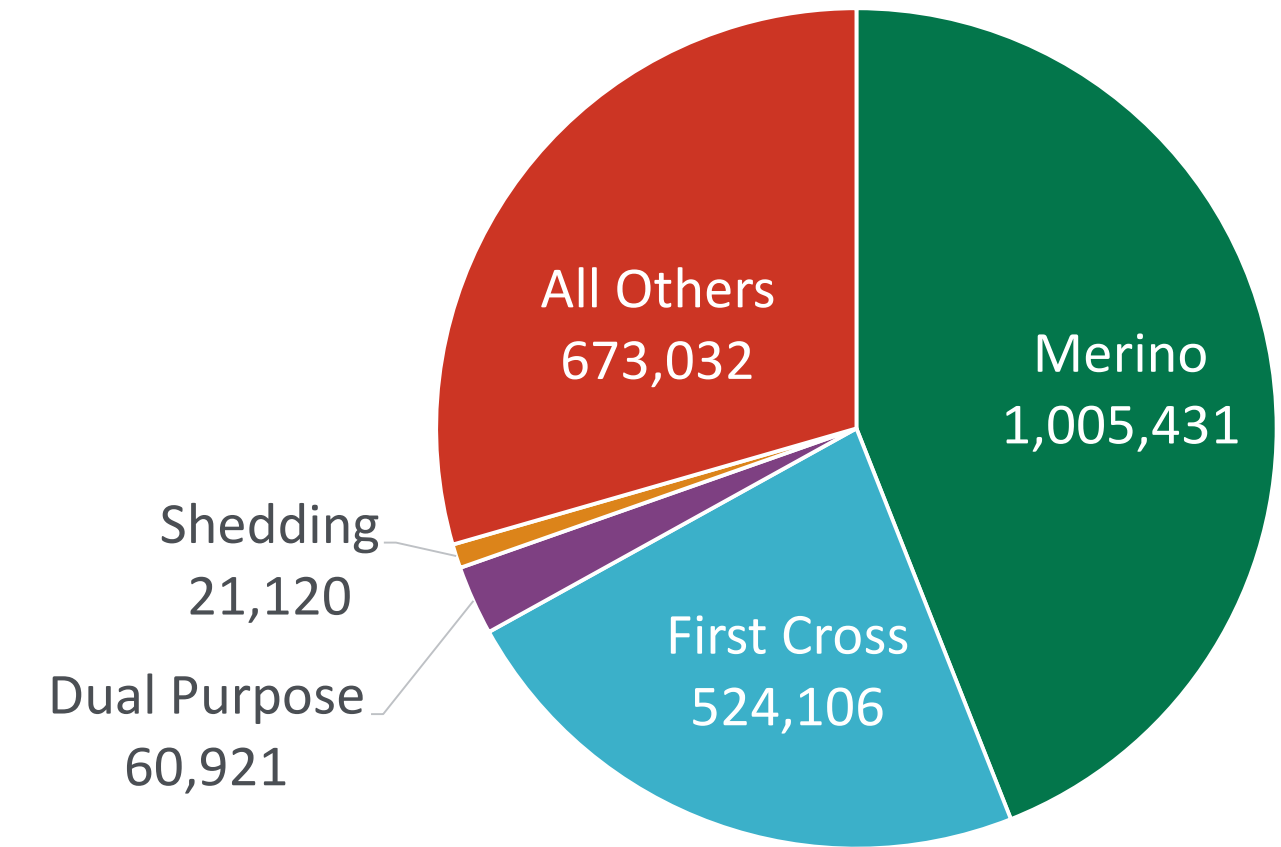
**Breeding ewes on hand**



**Lambs on hand**



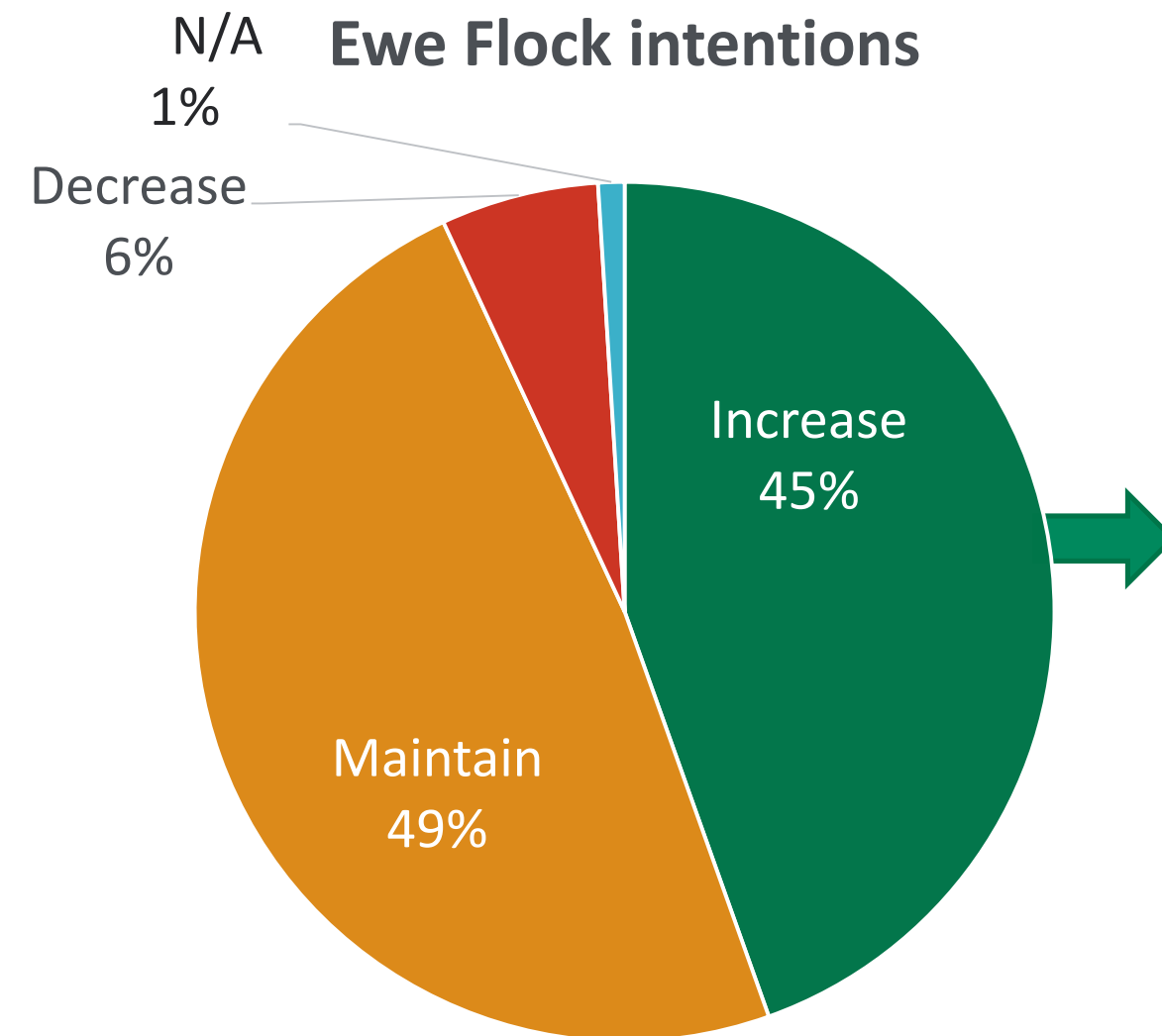
**Lamb sales in next 4 months**



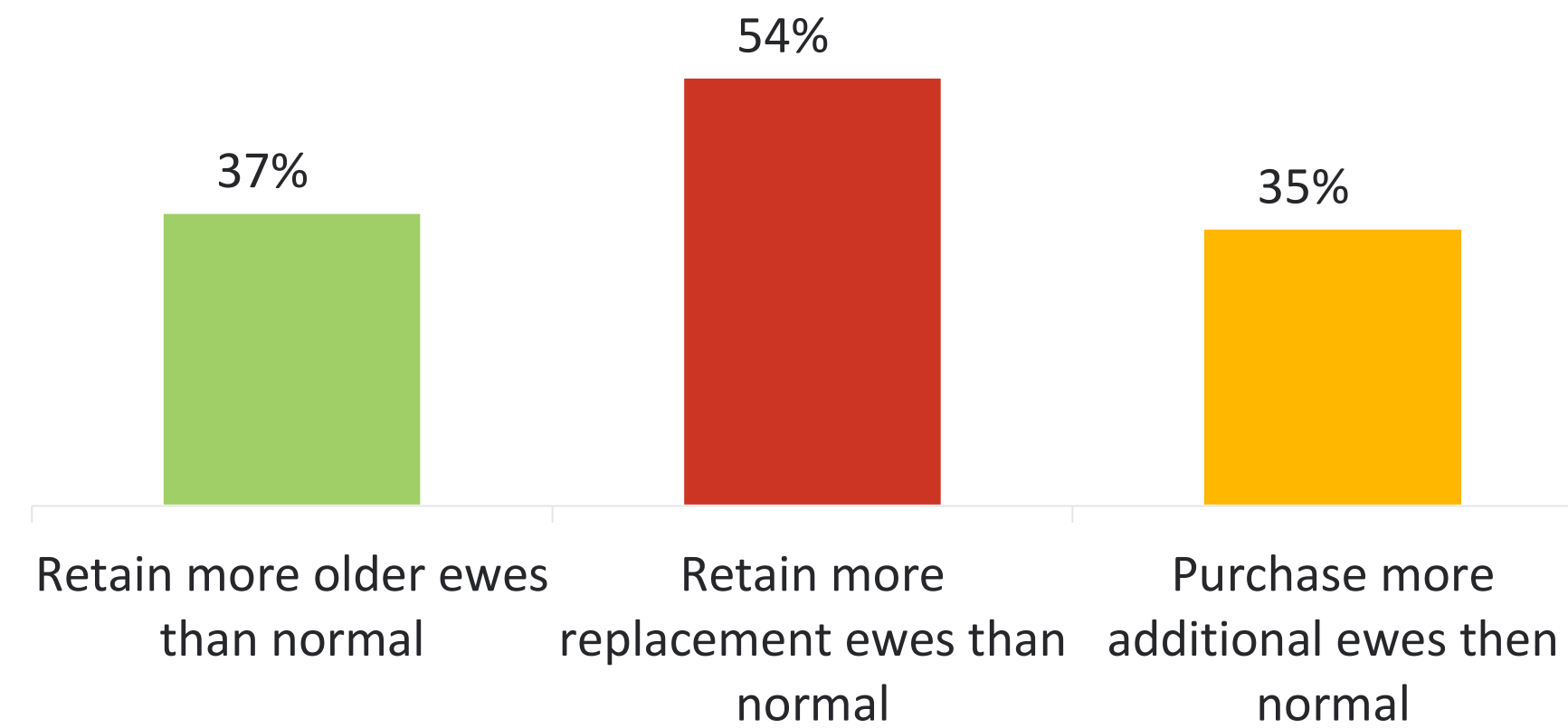
**Totals**

Breeding ewes on hand	10,808,245
Lambs on hand	5,271,099
Expected lamb sales in the next 4 months	2,284,611
Lambs marked in the past 4 months (1 Mar – 30 Jun)	2,238,982
Number of ewes joined to produce marked lambs	2,104,500

**Ewe Flock intentions**

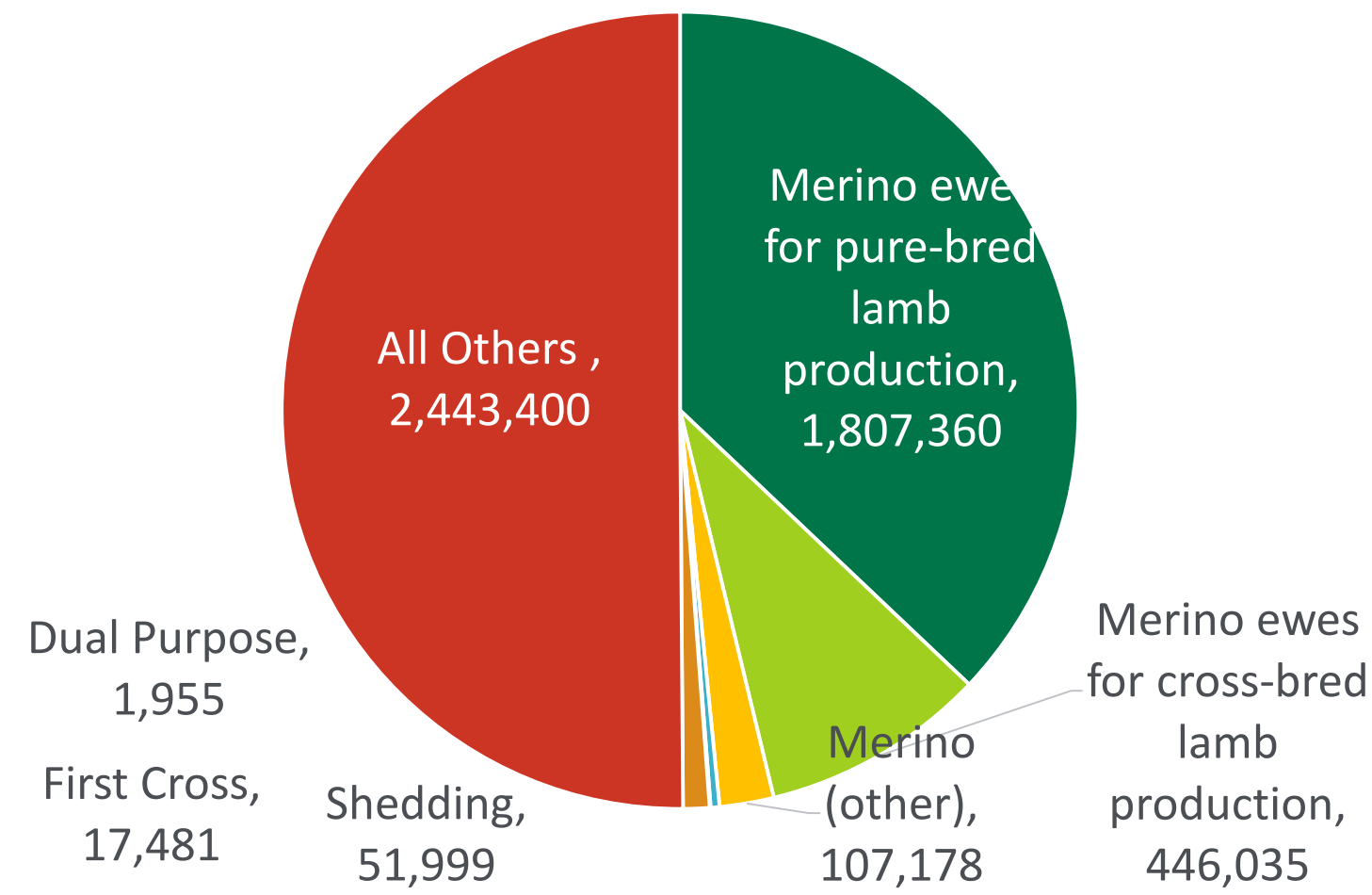


**How to achieve increase**

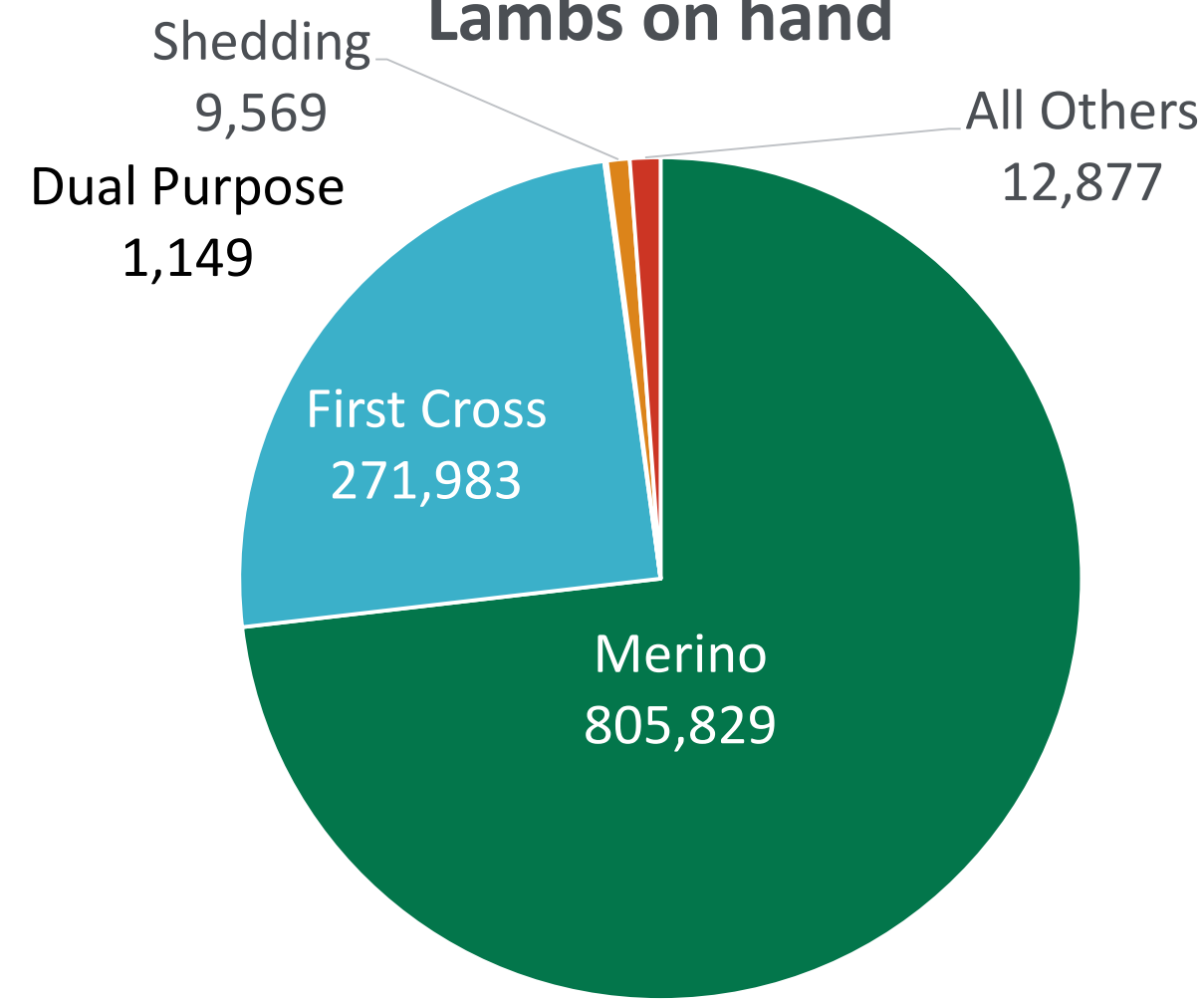


# SA Peninsula

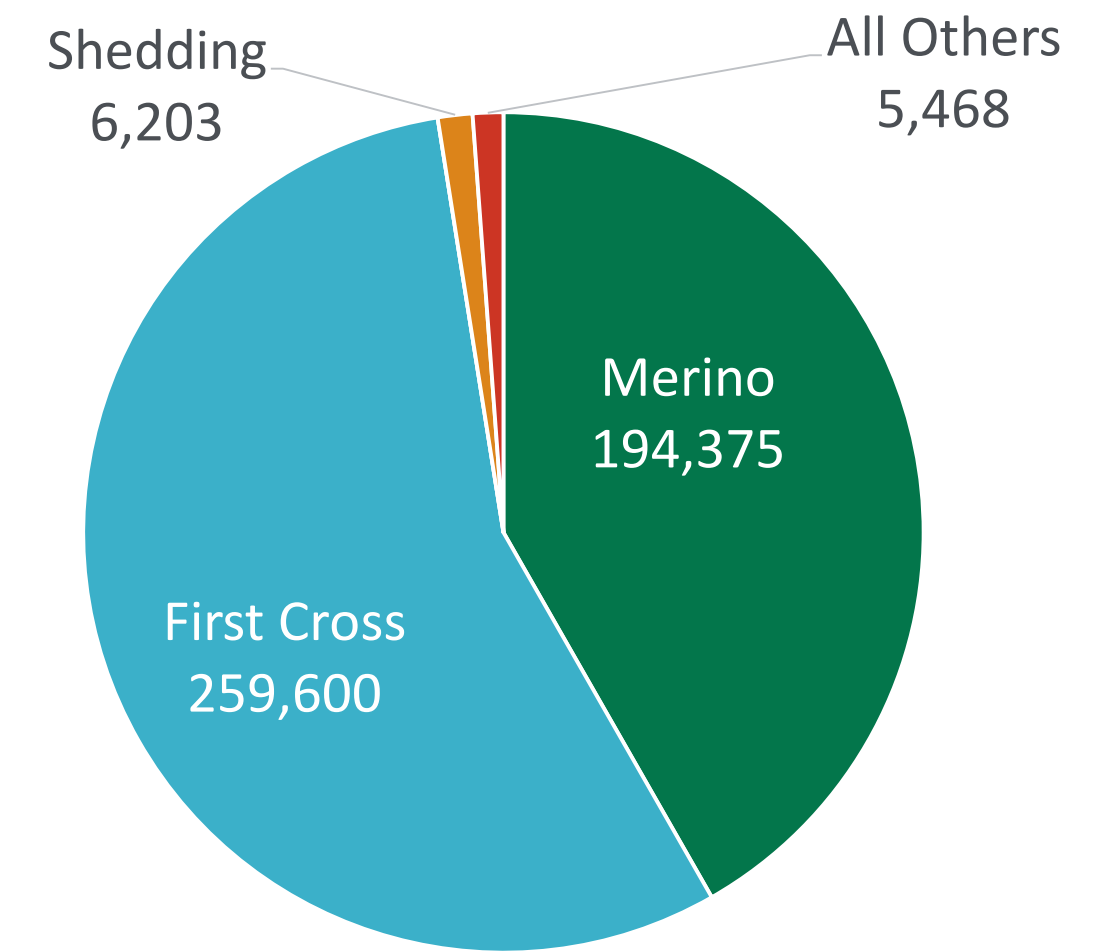
**Breeding ewes on hand**



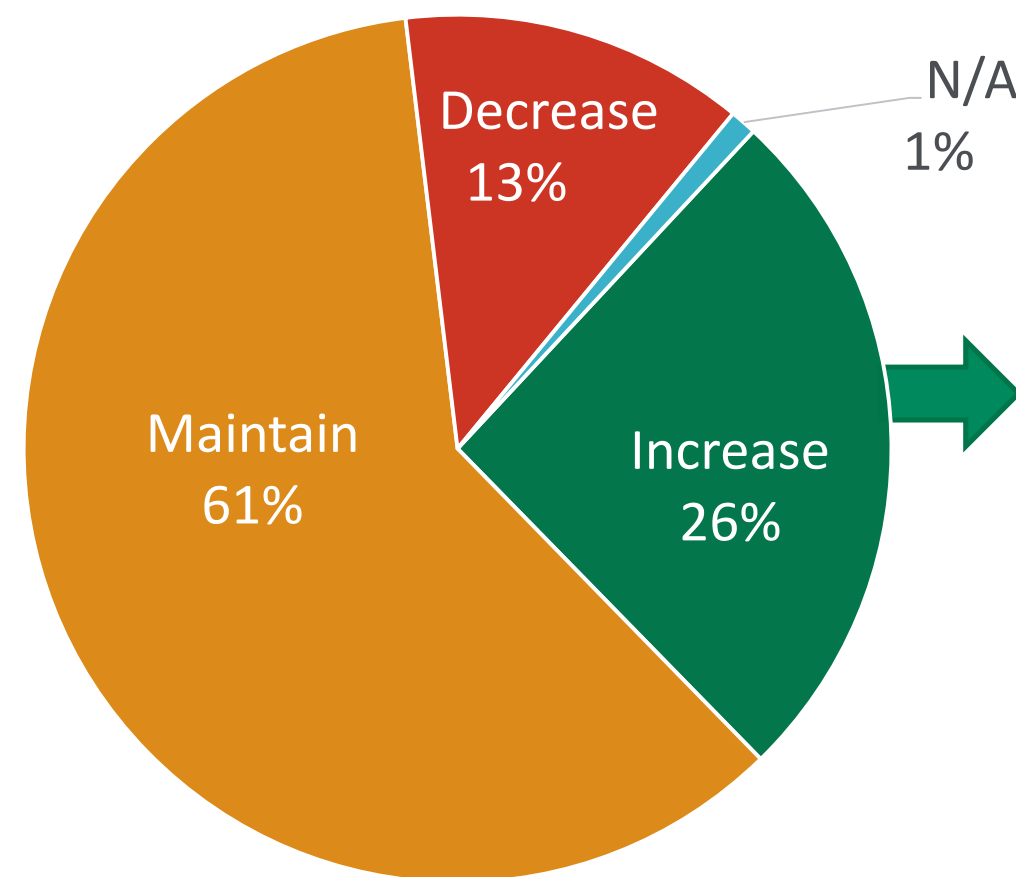
**Lambs on hand**



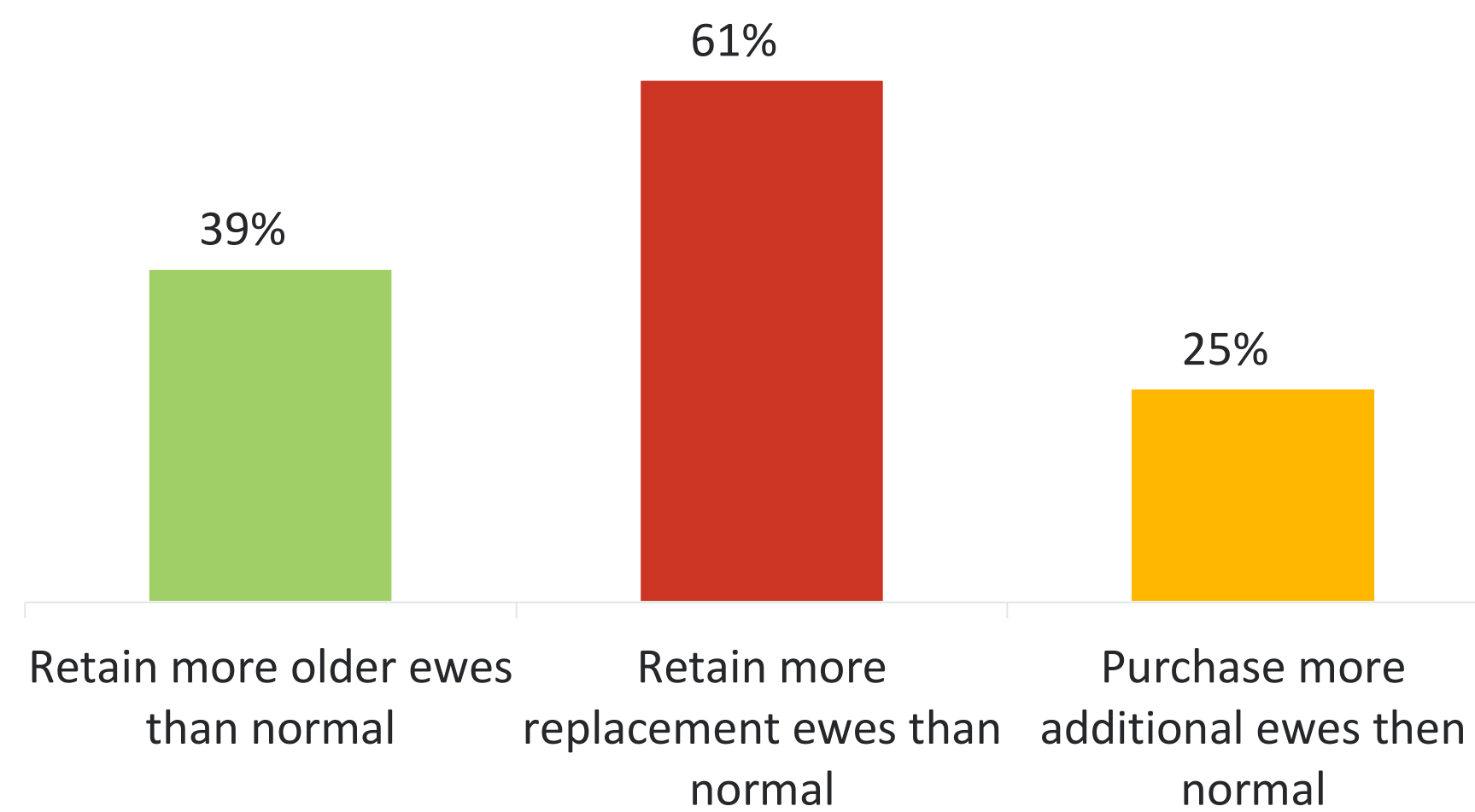
**Lamb sales in next 4 months**



**Ewe Flock intentions**



**How to achieve increase**

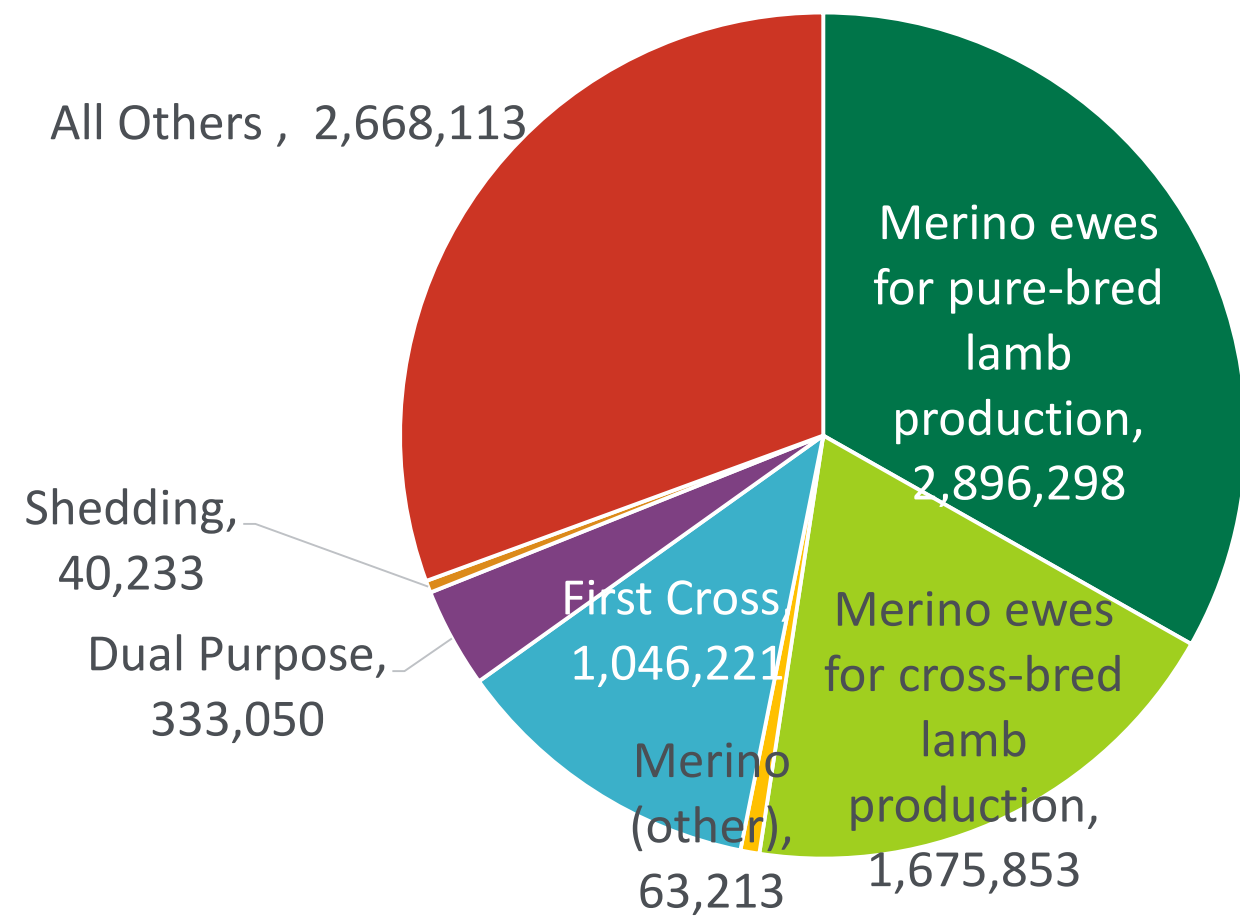


**Totals**

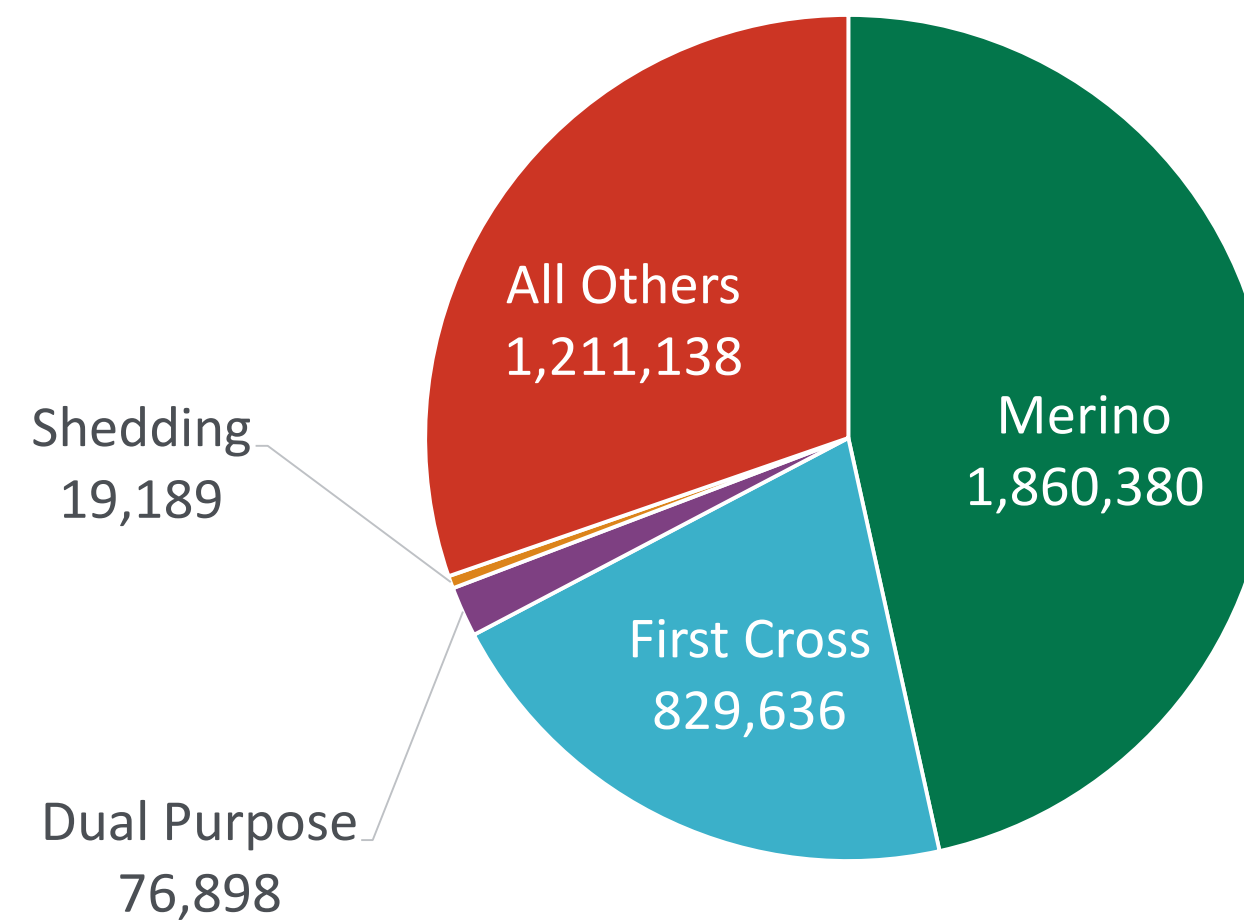
Breeding ewes on hand	2,443,400
Lambs on hand	1,101,407
Expected lamb sales in the next 4 months	465,646
Lambs marked in the past 4 months (1 Mar – 30 Jun)	555,928
Number of ewes joined to produce marked lambs	587,093

# Wimmera Mallee Murray

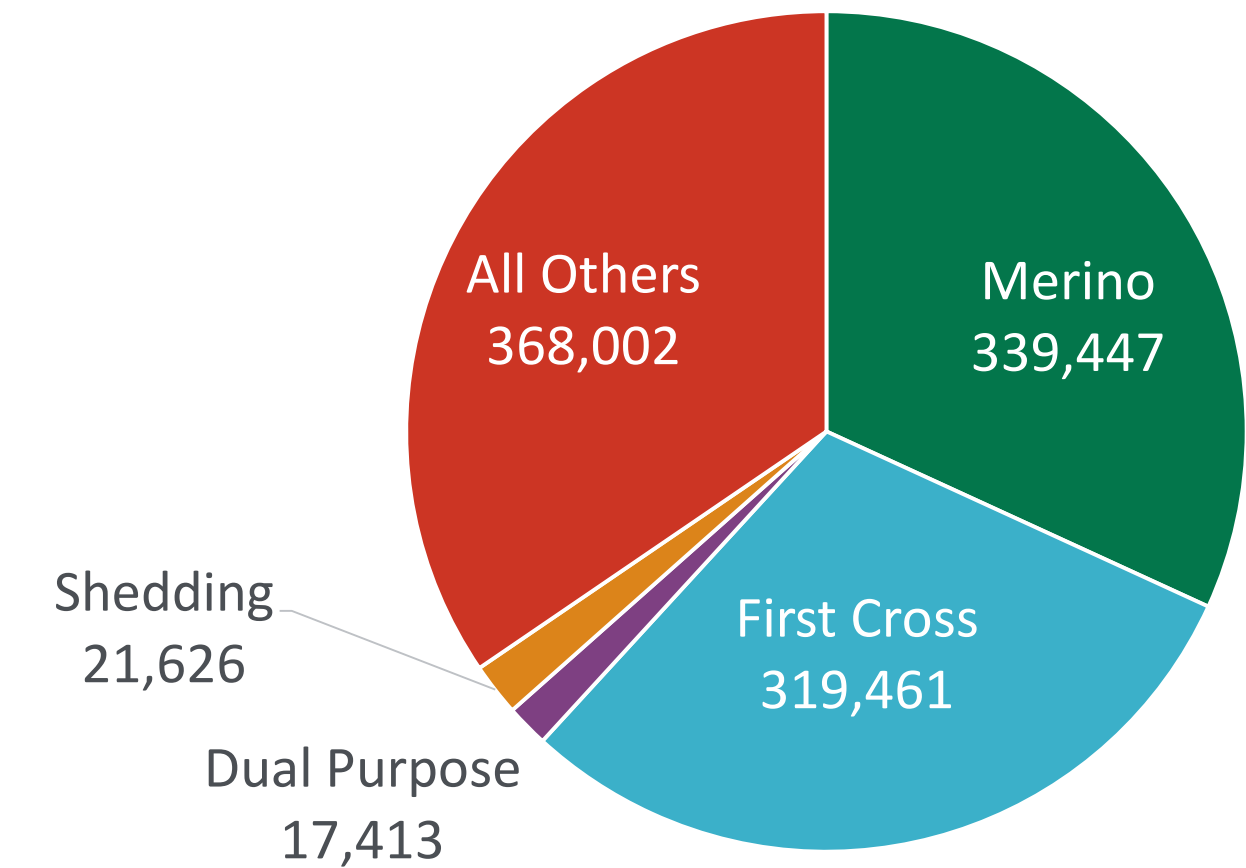
Breeding ewes on hand



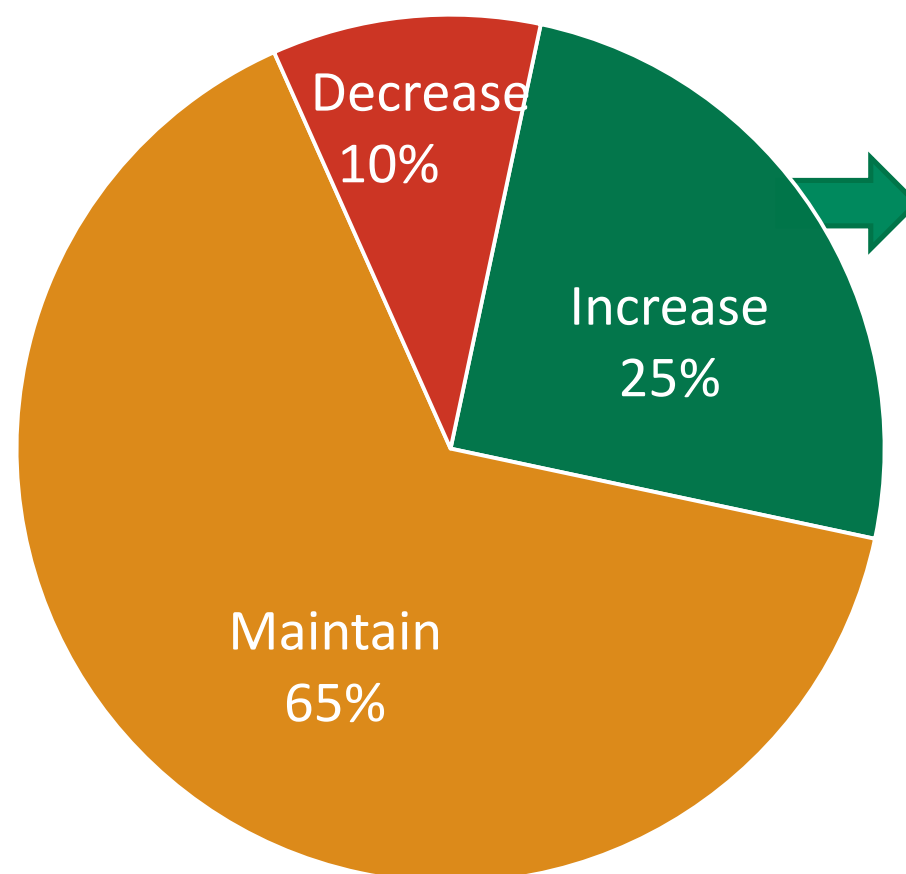
Lambs on hand



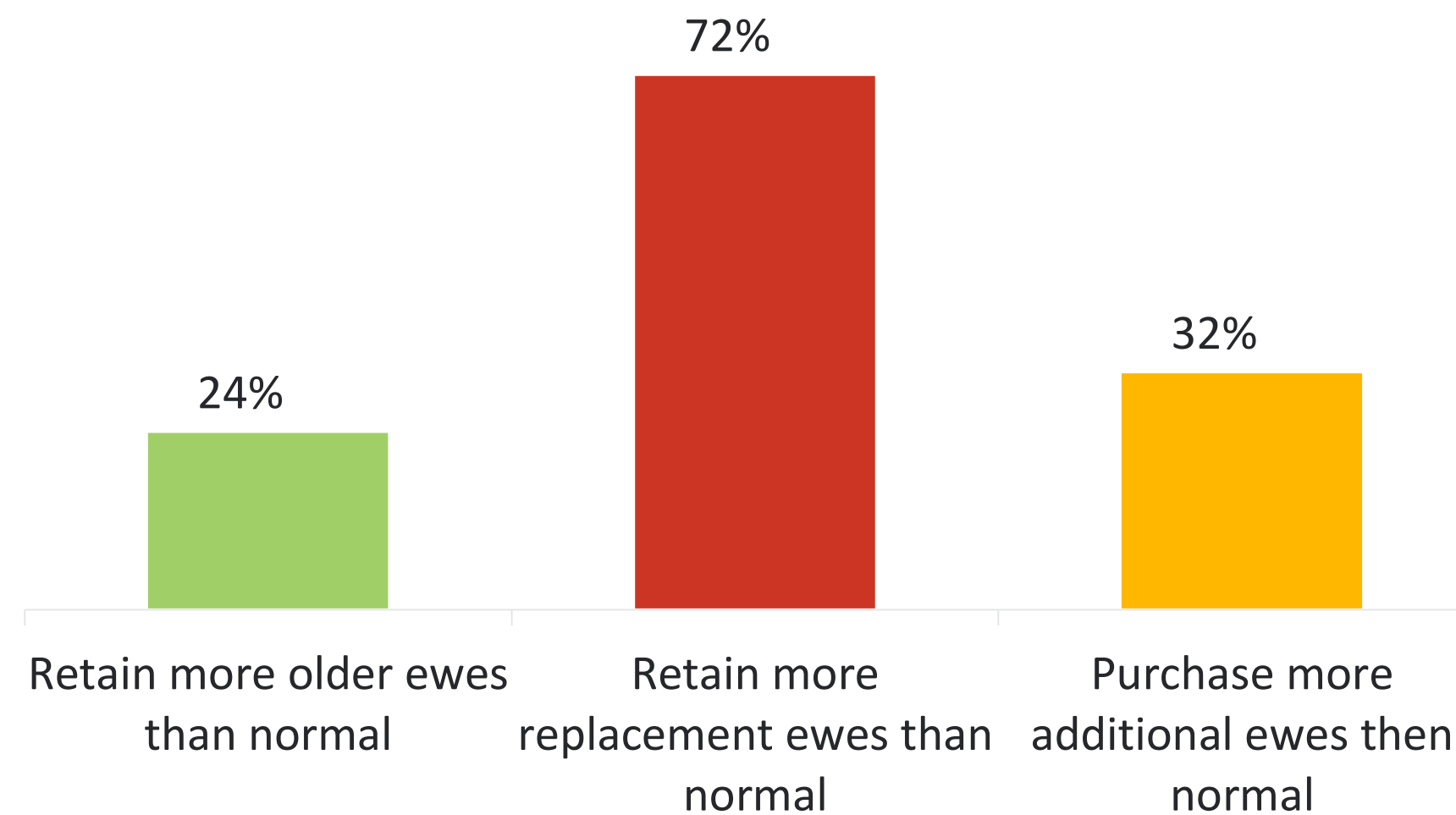
Lamb sales in next 4 months



Ewe Flock intentions



How to achieve increase

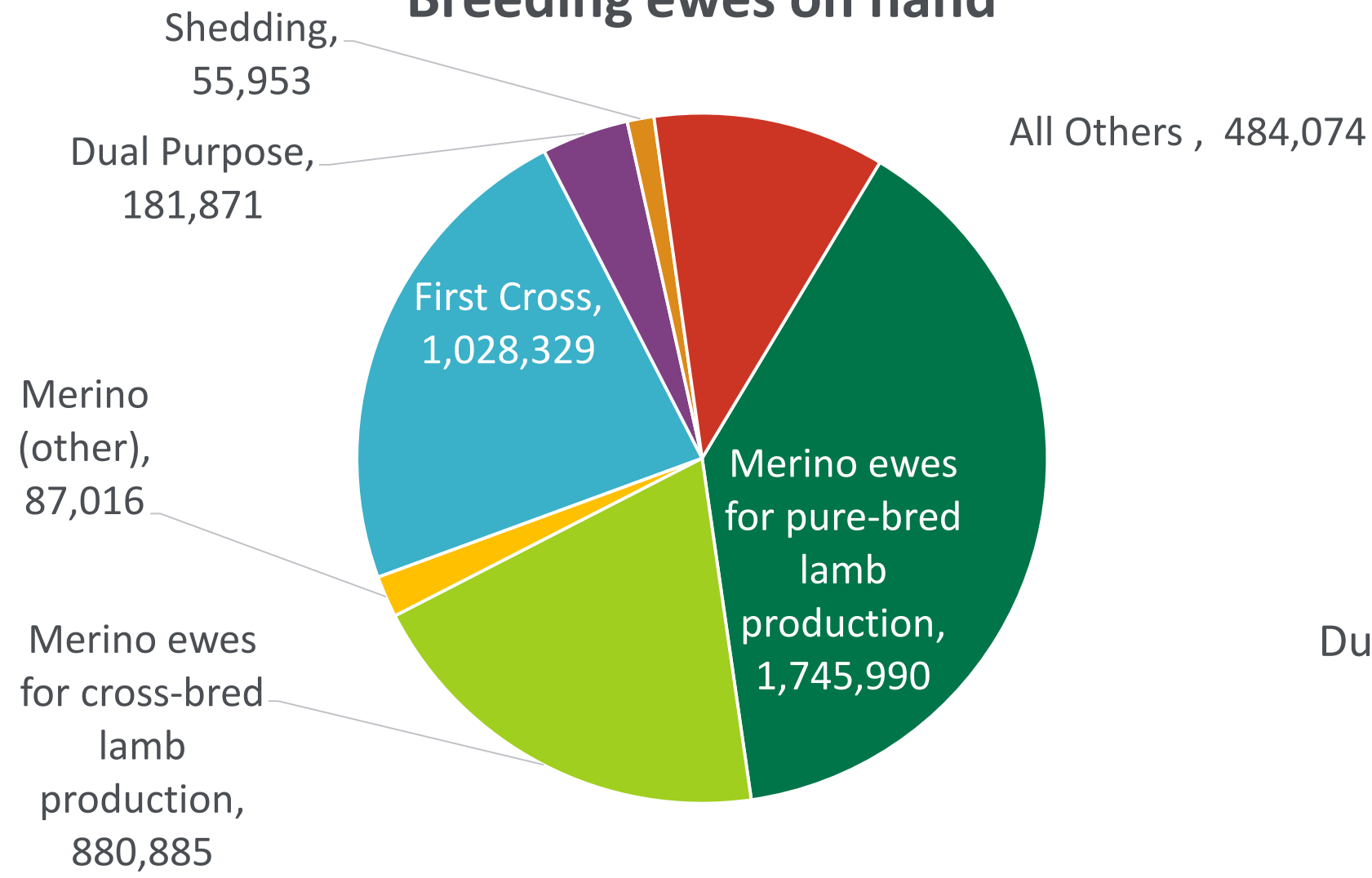


Totals

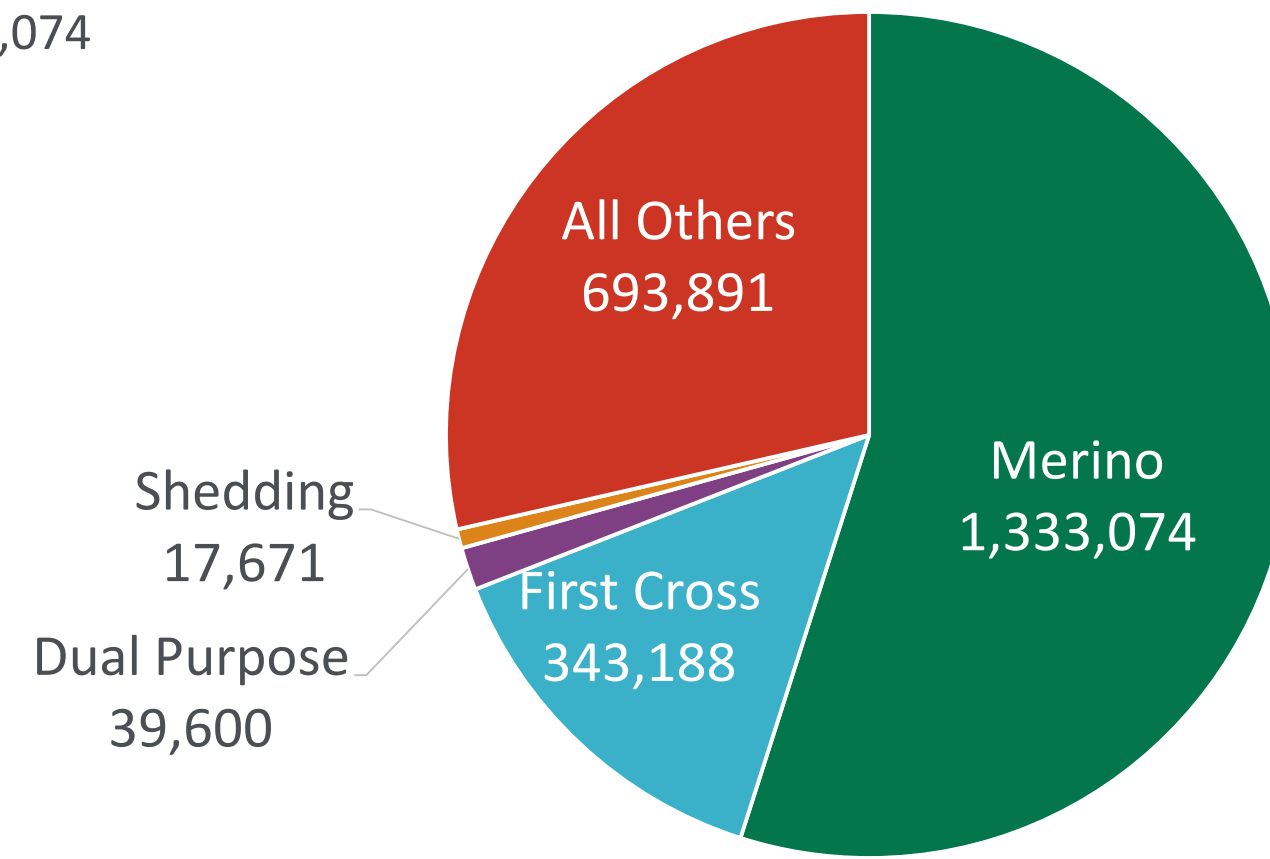
Breeding ewes on hand	8,722,981
Lambs on hand	3,997,240
Expected lamb sales in the next 4 months	1,065,950
Lambs marked in the past 4 months (1 Mar – 30 Jun)	1,312,032
Number of ewes joined to produce marked lambs	1,297,286

# East Victoria

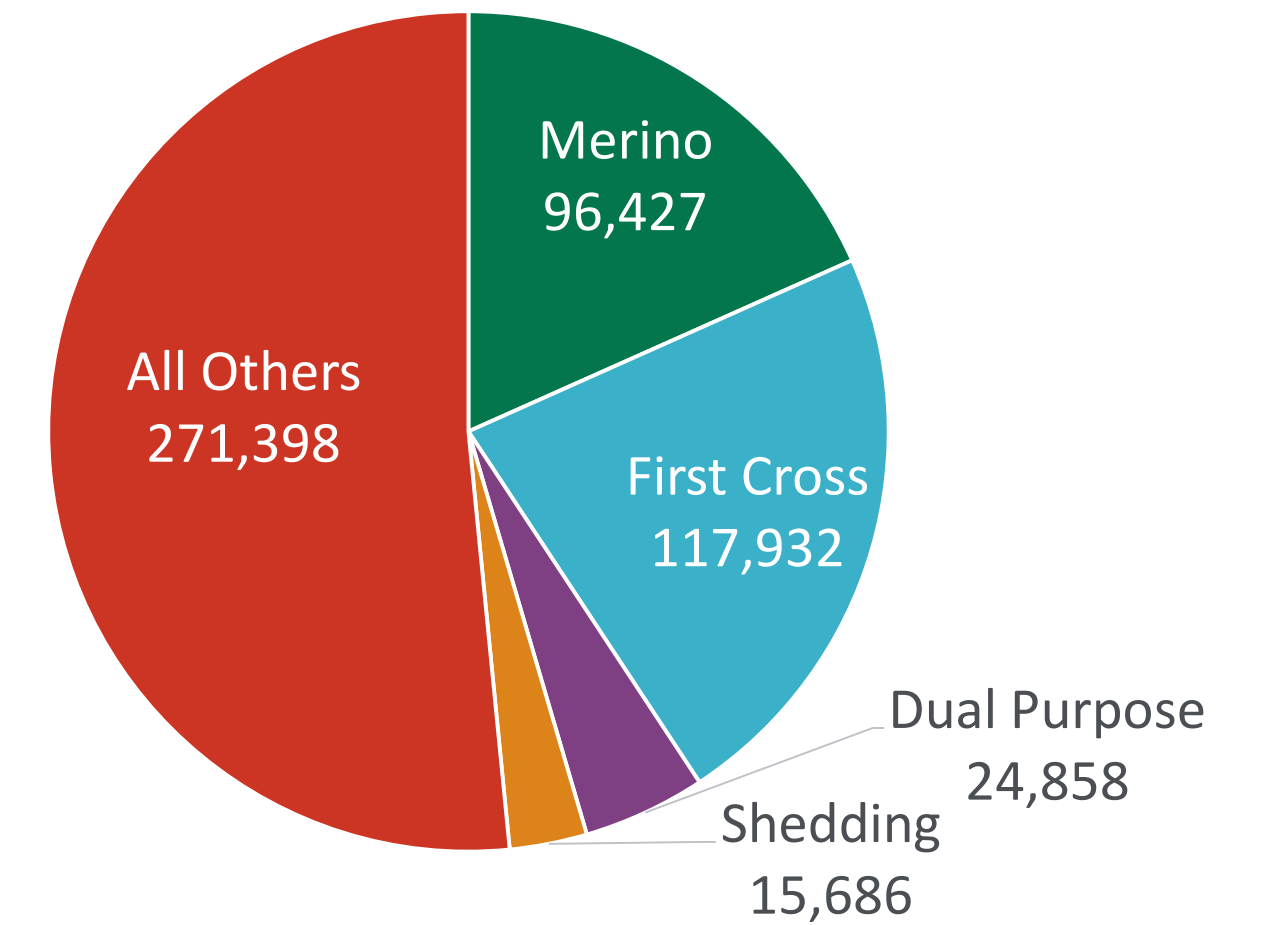
**Breeding ewes on hand**



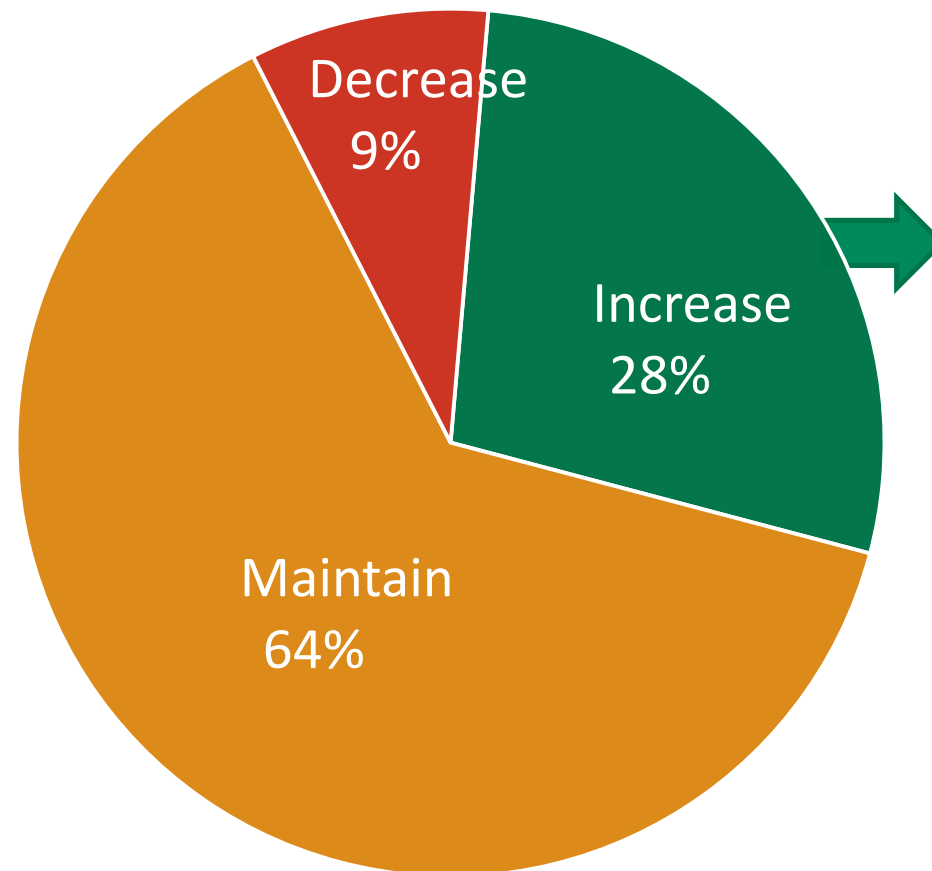
**Lambs on hand**



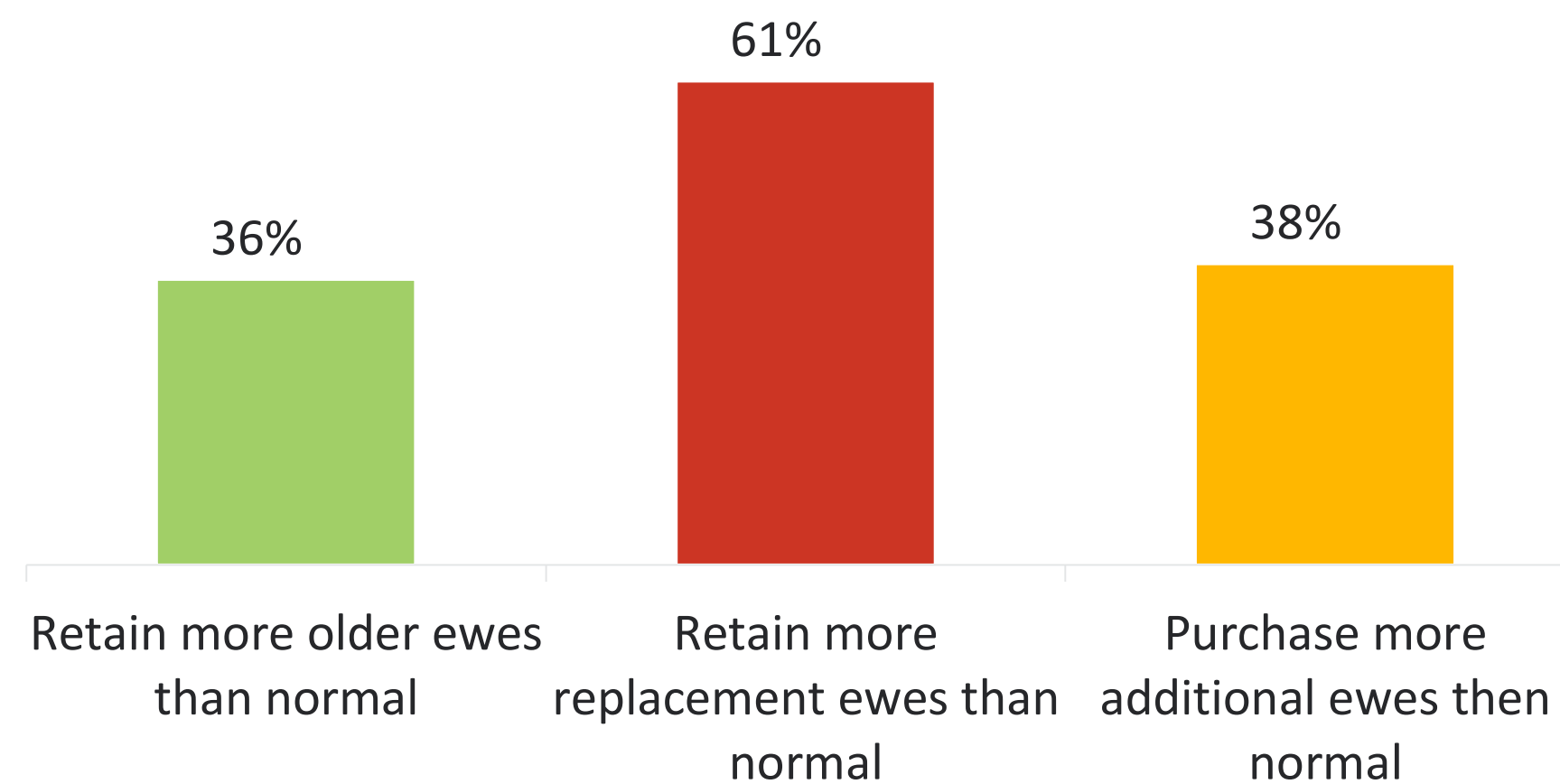
**Lamb sales in next 4 months**



**Ewe Flock intentions**



**How to achieve increase**

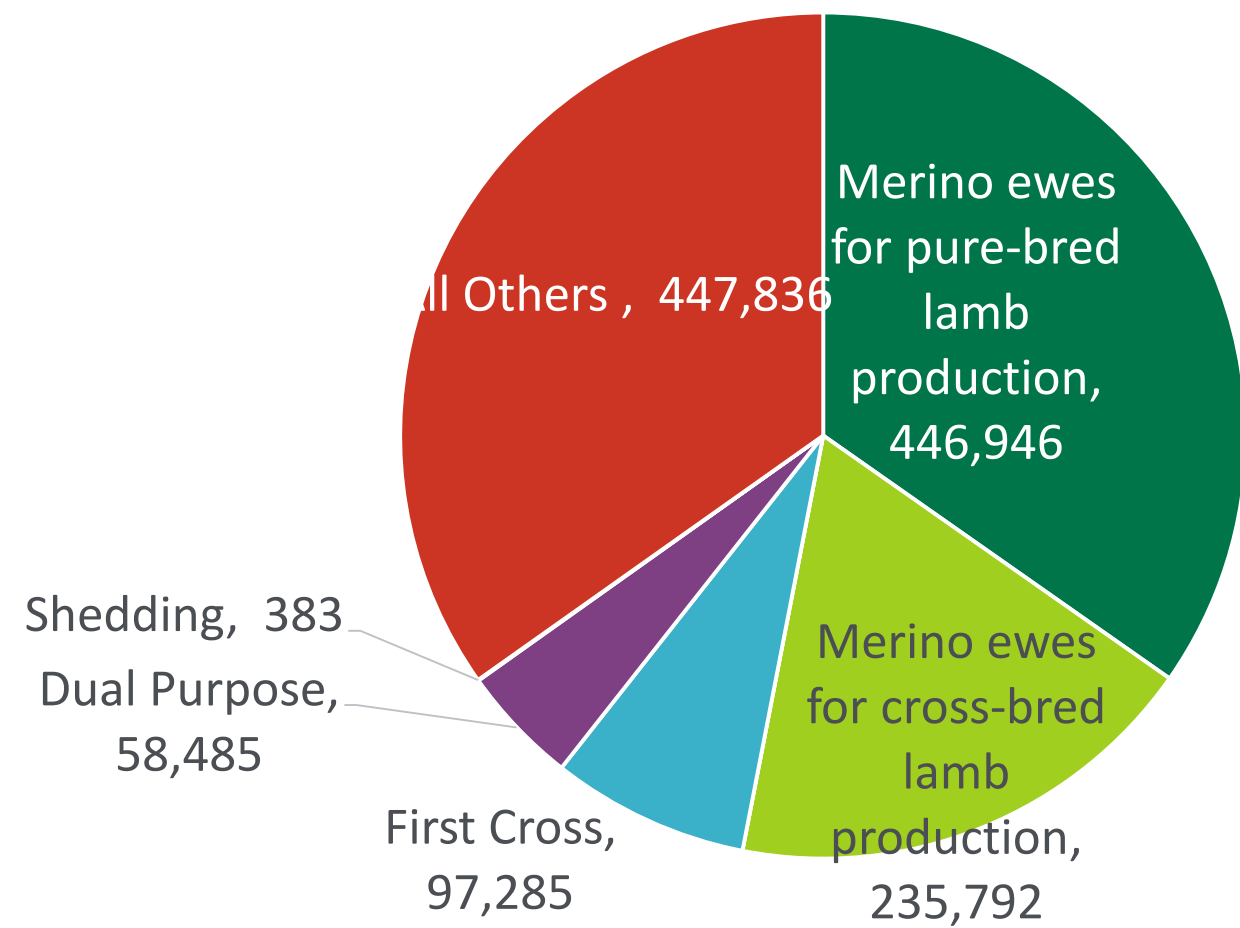


**Totals**

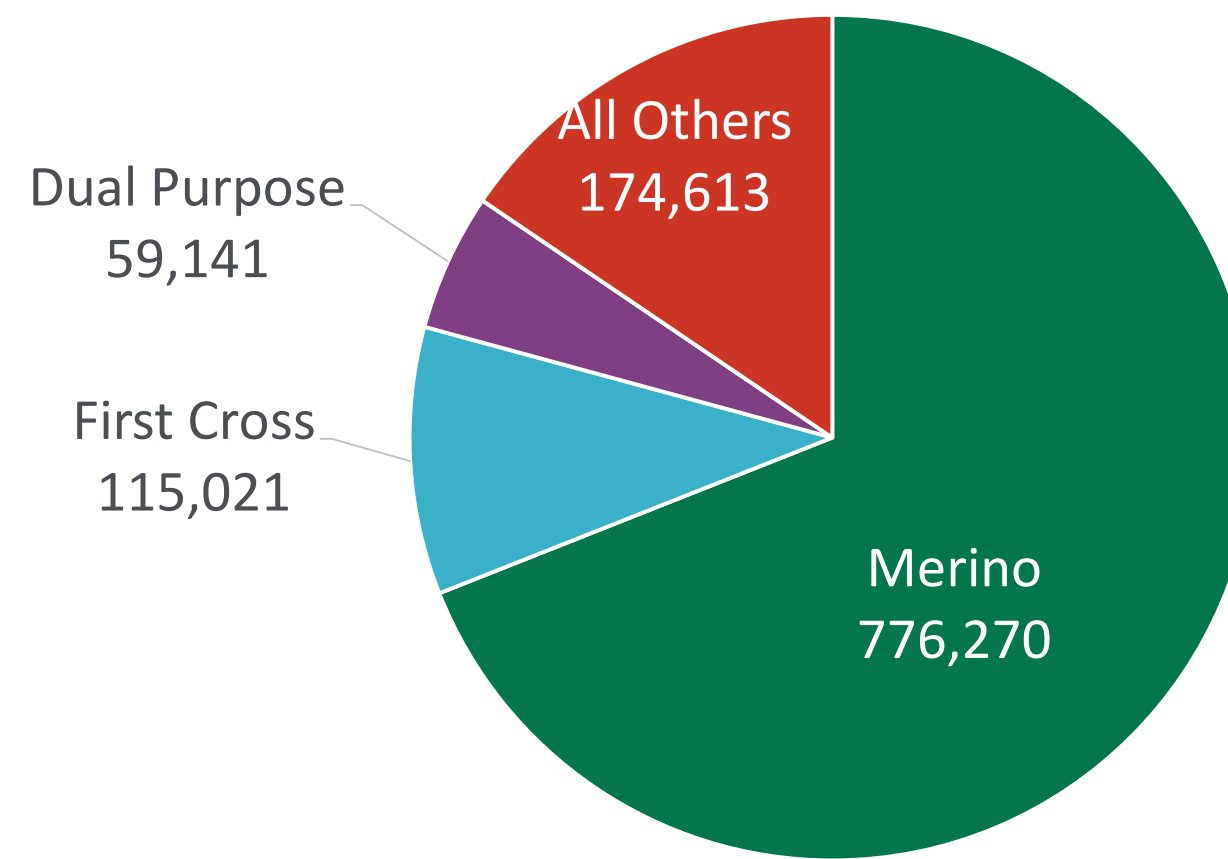
Breeding ewes on hand	4,464,118
Lambs on hand	2,427,423
Expected lamb sales in the next 4 months	526,300
Lambs marked in the past 4 months (1 Mar – 30 Jun)	969,258
Number of ewes joined to produce marked lambs	919,628

# Tasmania

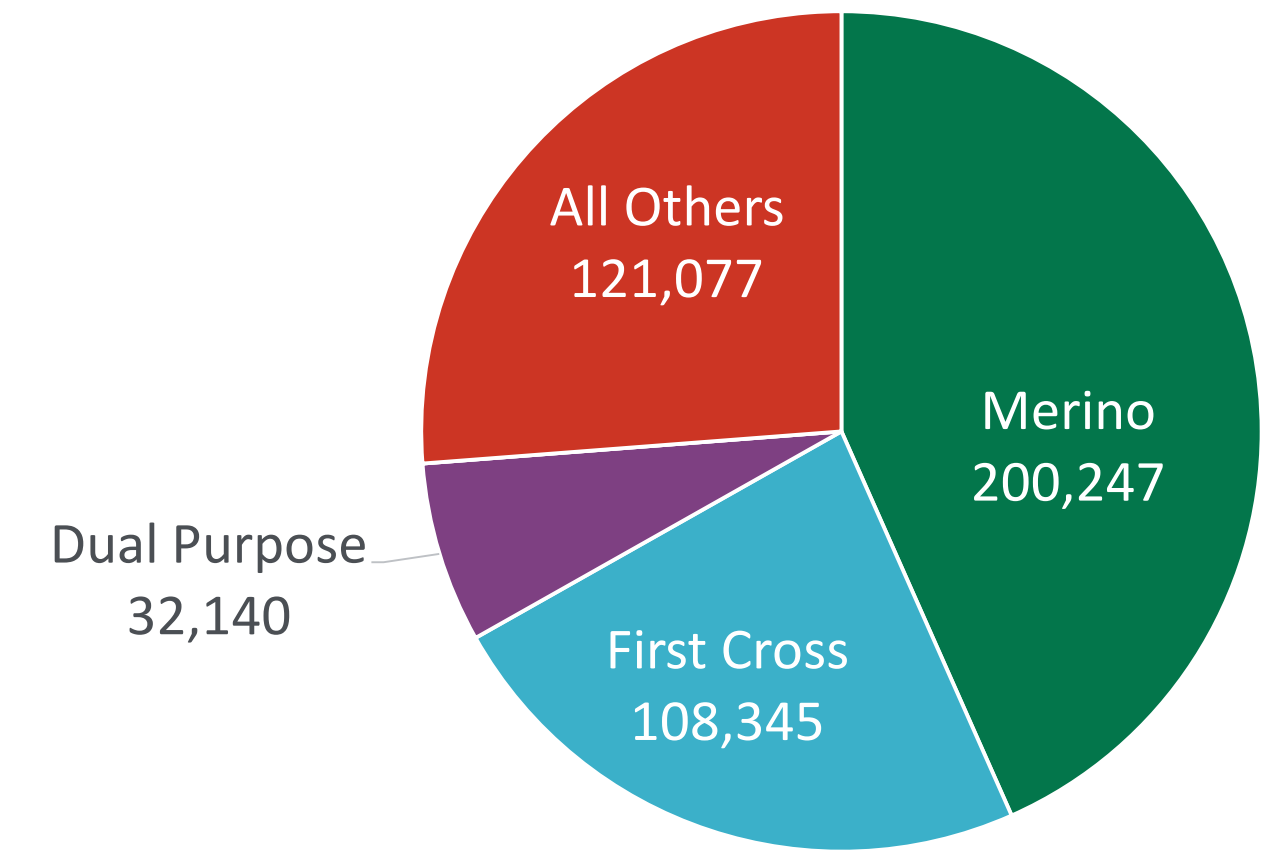
Breeding ewes on hand



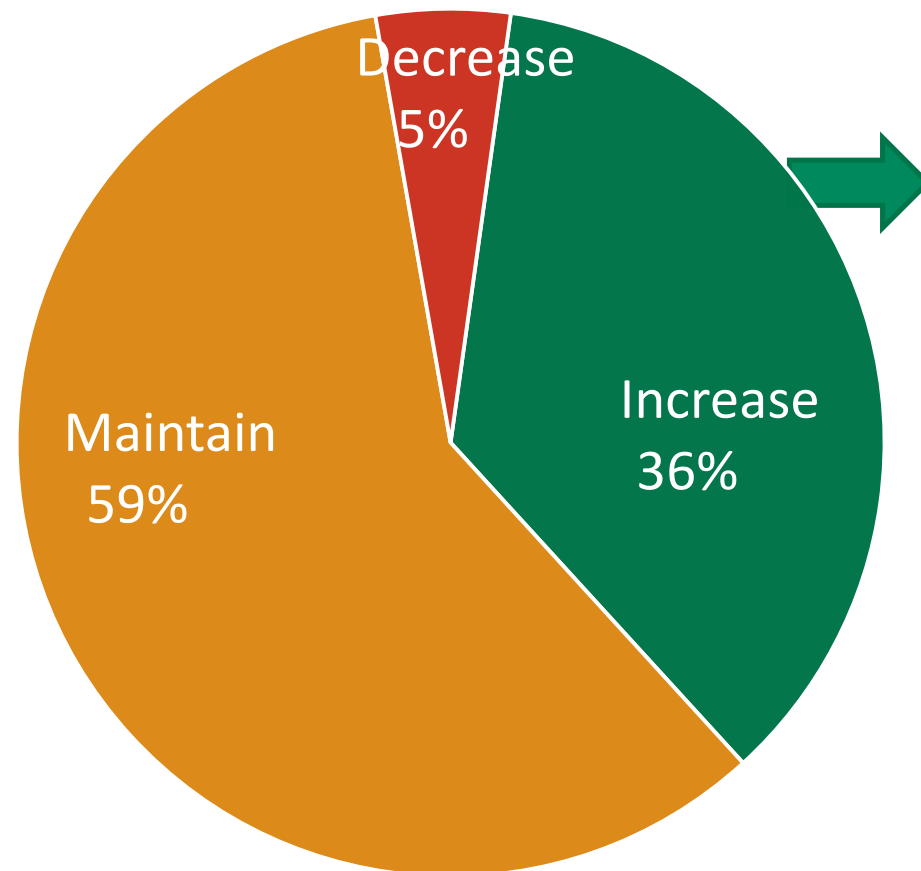
Lambs on hand



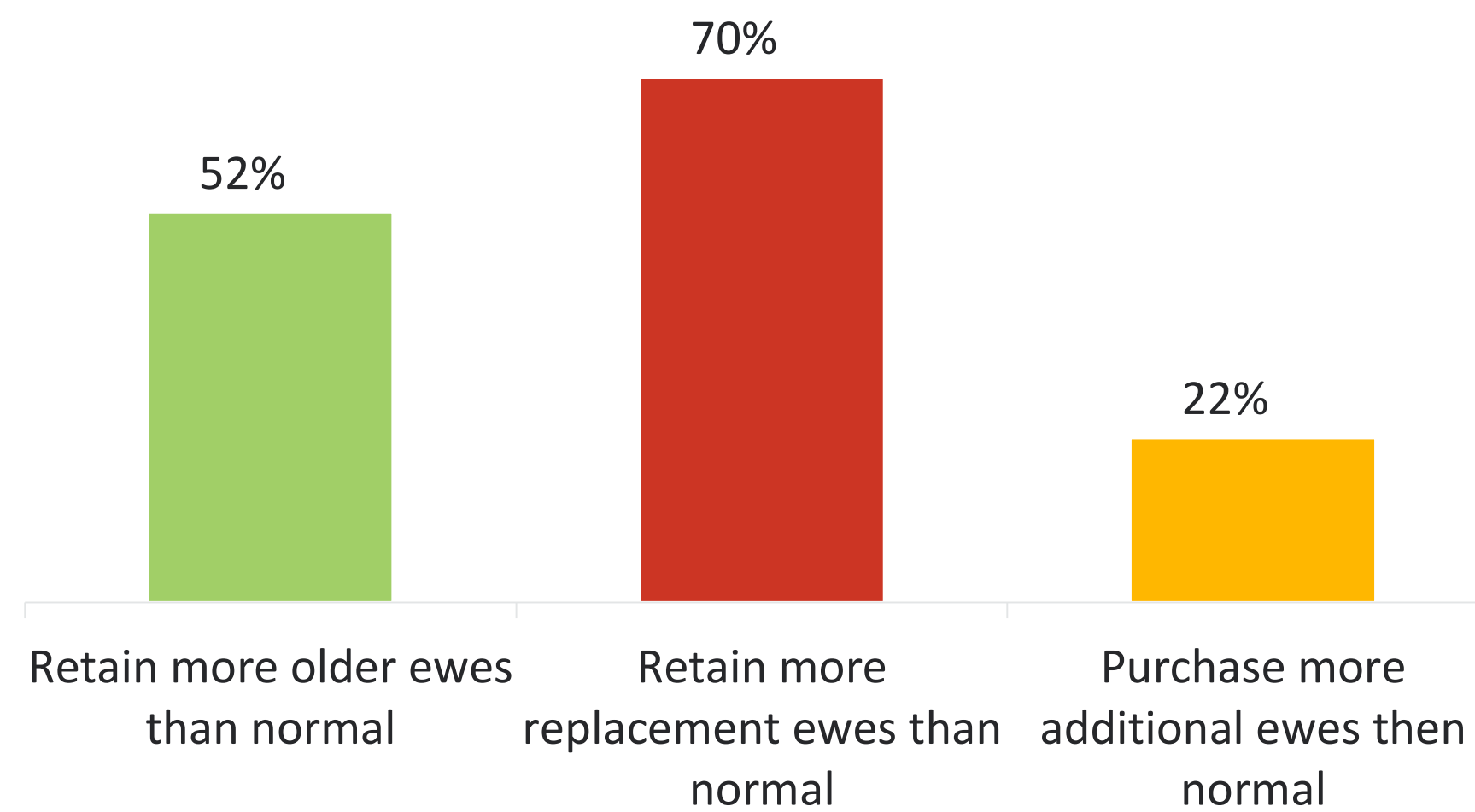
Lamb sales in next 4 months



Ewe Flock intentions



How to achieve increase



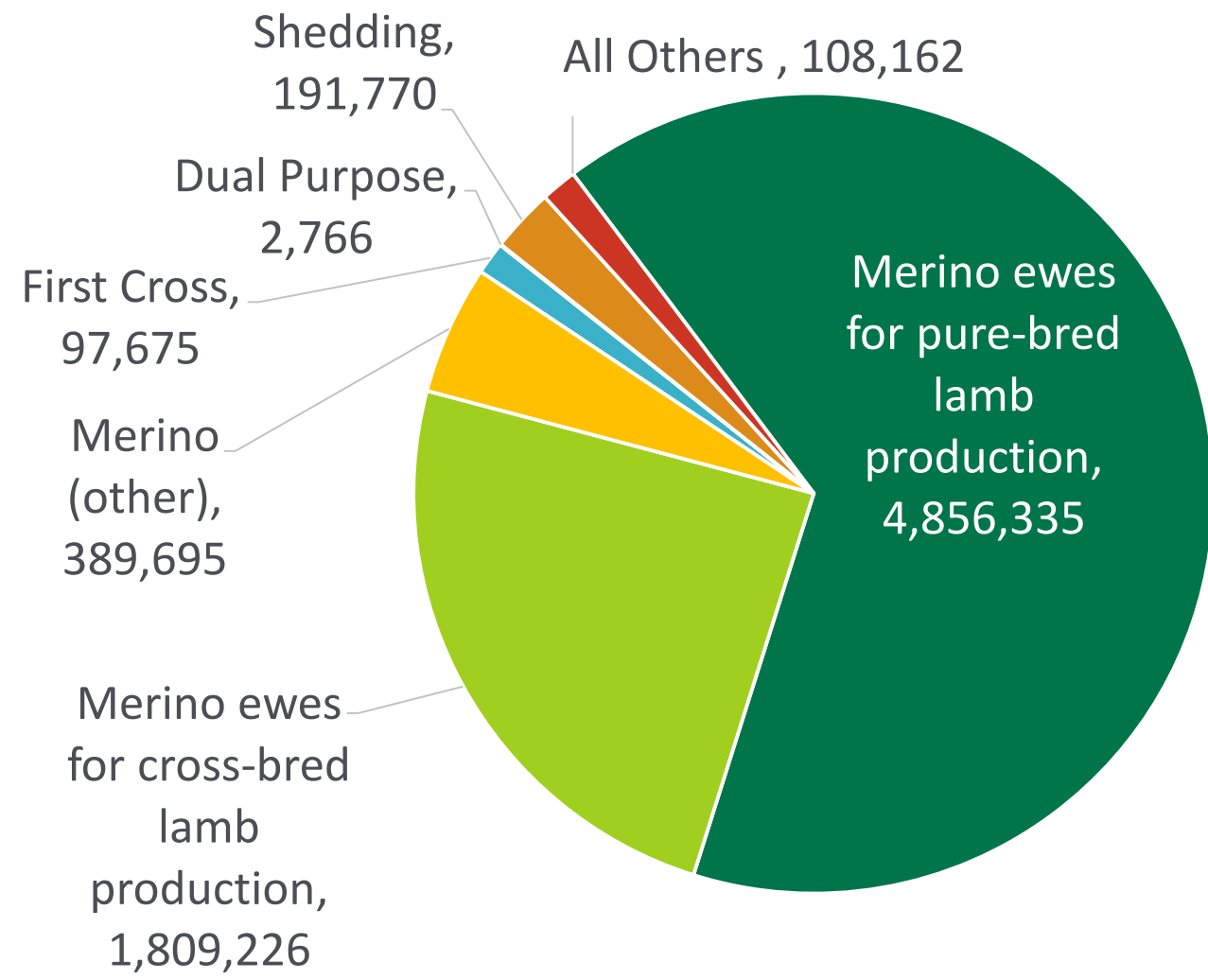
Totals

Breeding ewes on hand	1,286,727
Lambs on hand	1,125,046
Expected lamb sales in the next 4 months	461,809
Lambs marked in the past 4 months (1 Mar – 30 Jun)	19,657
Number of ewes joined to produce marked lambs	15,511

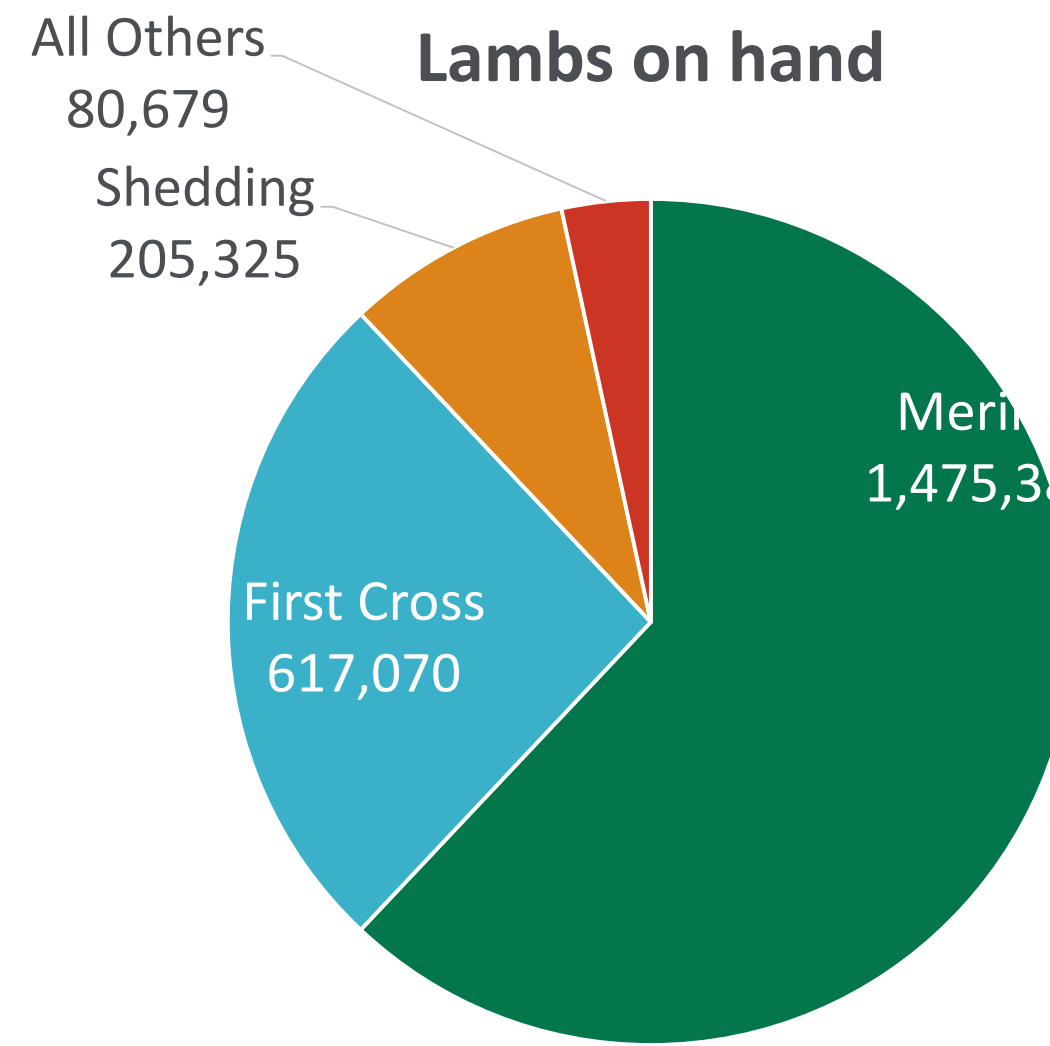


# Western Australia

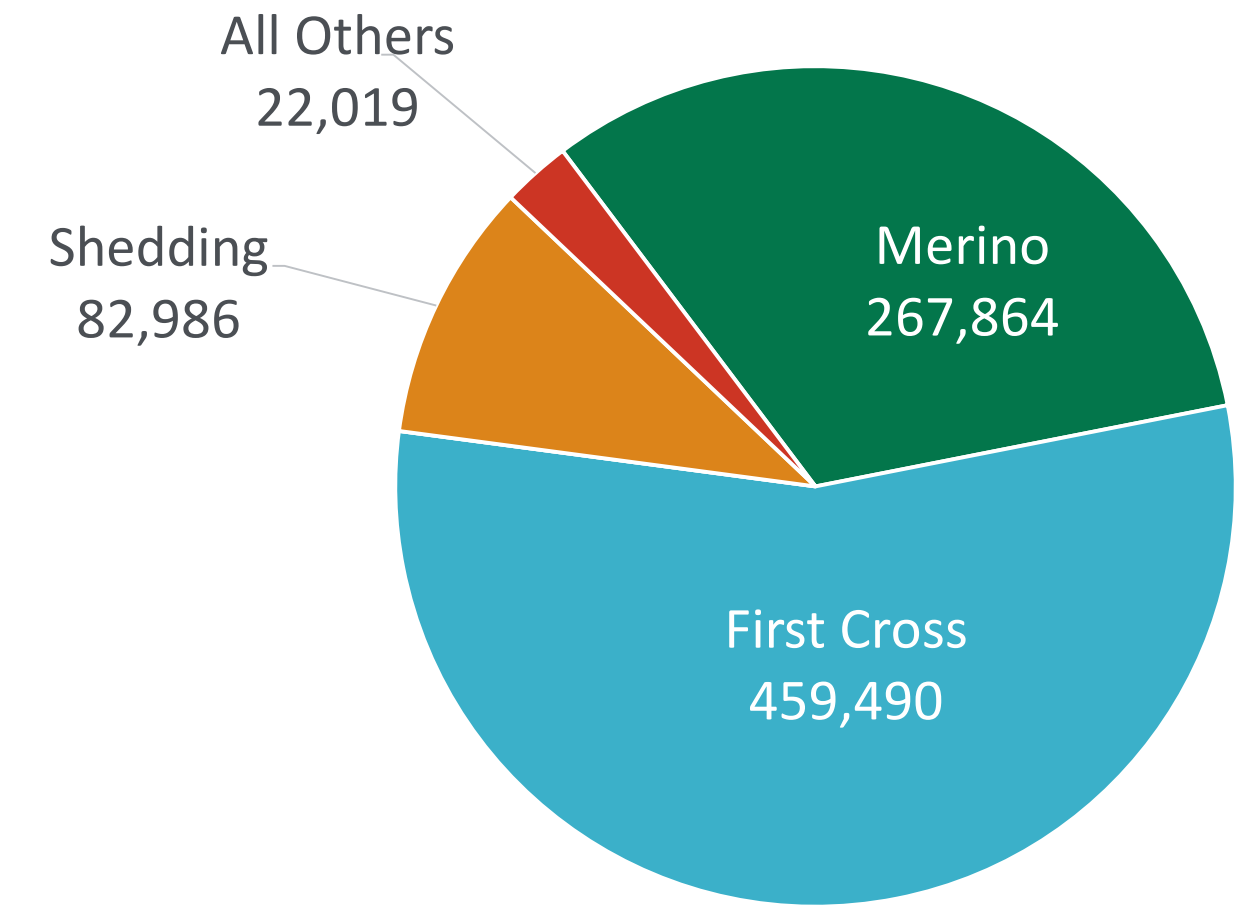
### Breeding ewes on hand



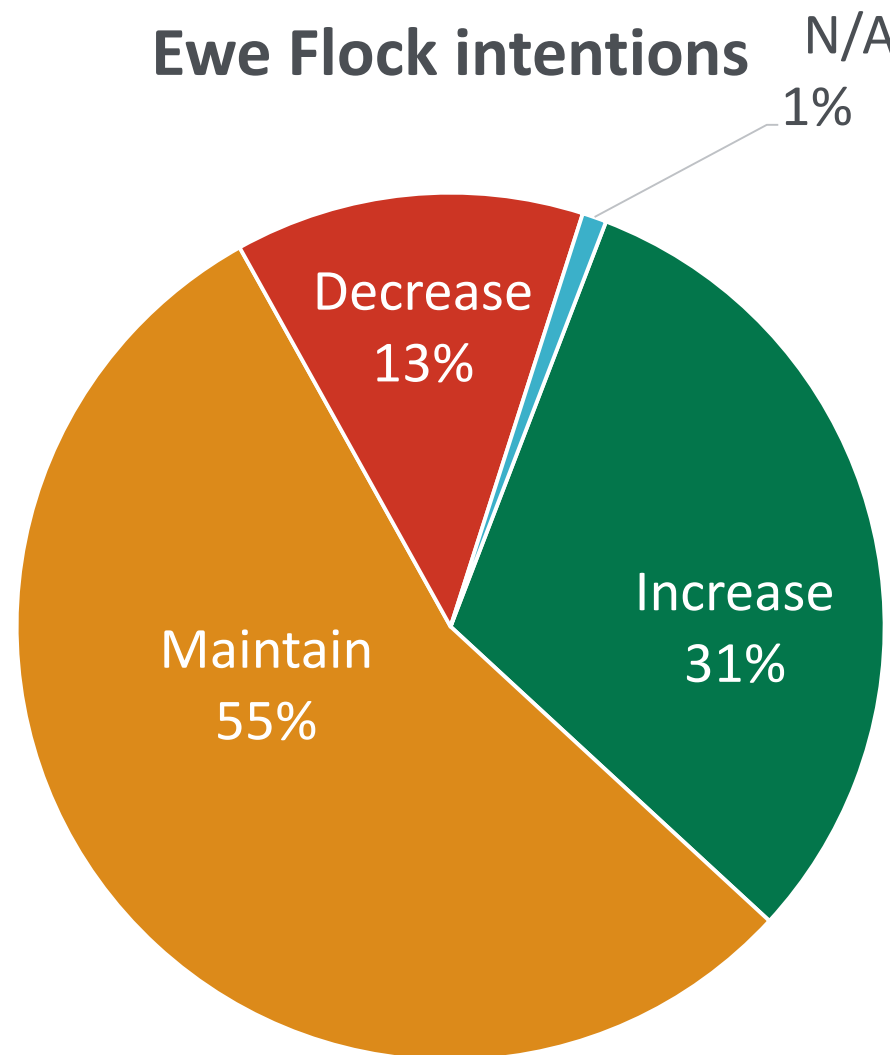
### Lambs on hand



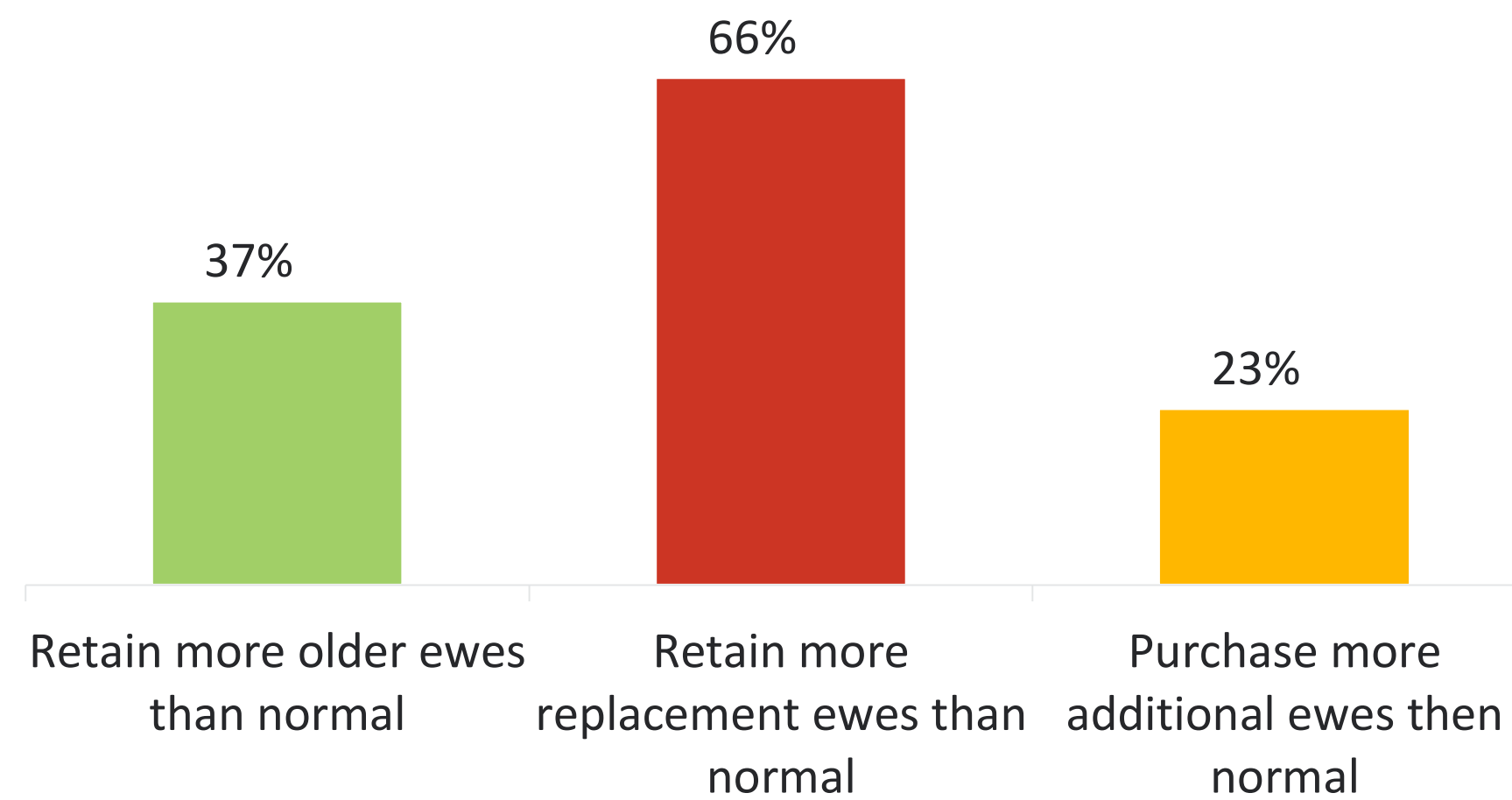
### Lamb sales in next 4 months



### Ewe Flock intentions



### How to achieve increase



### Totals

Breeding ewes on hand	7,455,629
Lambs on hand	2,378,459
Expected lamb sales in the next 4 months	832,359
Lambs marked in the past 4 months (1 Mar – 30 Jun)	885,636
Number of ewes joined to produce marked lambs	951,496

# Disclaimer

Information contained in this publication is obtained from a variety of third party sources. To the best of MLA's knowledge the information accurately depicts existing and likely future market demand. However, MLA has not verified all third party information, and forecasts and projections are imprecise and subject to a high degree of uncertainty.

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