



**Australian  
Bureau of  
Statistics**

# **1987-88 Livestock and Livestock Products Australia**



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**LIVESTOCK AND  
LIVESTOCK PRODUCTS  
AUSTRALIA  
1987-88**

**IAN CASTLES**  
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 7221.0

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## I. SUMMARY

### SUMMARY OF FINDINGS

Final results from the 1987-88 Agricultural Census for livestock and livestock products show increases at the national level in all areas except for cattle and calf numbers which fell slightly (0.3 per cent) from the level in 1986-87. Strong growth was experienced in wool production with an increase of 4.8 per cent on 1986-87. Poultry numbers rose to 66.8 million, a 16 per cent increase over the previous year.

Further analysis shows the following:

#### Cattle

At 31 March 1988, cattle and calves numbered 21.9 million which represents a small decrease of 64 thousand or 0.3 per cent on the previous year. Queensland and Northern Territory showed decreases of 2.1 and 3.8 per cent respectively, whereas all other States recorded slight increases over the previous year.

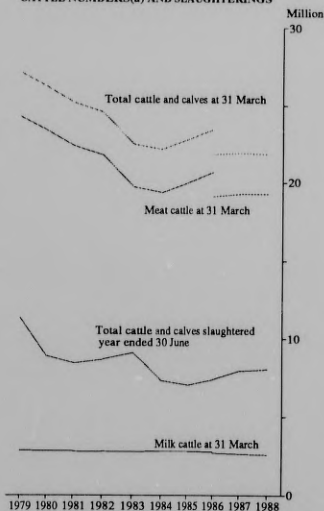
Beef cattle were reported on 66,499 establishments. Of these, about 17,000 held less than 30 cattle each while 13,435 held over 300 head. Of the 29,224 establishments reporting dairy cattle, 10,699 reported house cows only; of the commercial herds, 36 per cent (6,607) had less than 100 cattle, while 19.4 per cent (3,596) held 200 head or more.

Nationally, cattle and calf slaughtering in 1987-88 were up by 1.5 per cent on the previous year, with New South Wales showing an increase of 5.4 per cent, Western Australia up 2.5 per cent, Tasmania up 5.1 per cent and Northern Territory up 17.0 per cent. South Australia showed a decrease of 3.7 per cent. Production of beef and veal meat rose by 4.3 per cent to 1,575,000 tonnes, 64,000 tonnes more than in 1986-87. Production in New South Wales increased by 41,000 tonnes.

Exports of beef and veal in the financial year 1987-88 rose to 955,947 tonnes carcass weight, an increase of 13.1 per cent on the previous year.

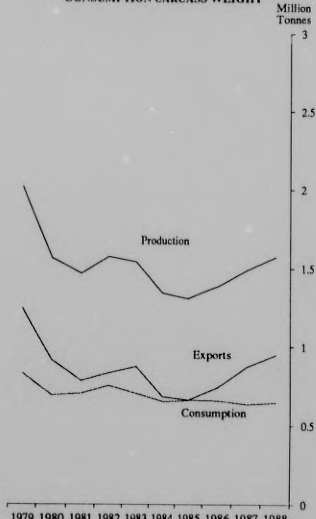
Apparent per capita consumption of beef and veal in 1987-88 increased slightly (0.8 per cent) to 39.7 kg from 39.4 kg in 1986-87.

**CATTLE NUMBERS(a) AND SLAUGHTERINGS**



(a) see paragraph 5 of explanatory notes.

**BEEF AND VEAL PRODUCTION EXPORTS AND CONSUMPTION CARCASS WEIGHT**



### Sheep

Sheep and lamb numbers at 31 March 1988 were 152.4 million, an increase of 2.2 per cent over 1987. New South Wales showed an increase in sheep population of 5.2 per cent over the previous year. Victoria and Western Australia each recorded increases of 1.5 per cent. Almost half of the farms in the Census (over 62,500 establishments) reported sheep. Of these 4.6 per cent (nearly 3,000) had flock sizes less than 100 and a further 29 per cent (18,046) less than 1,000, while the top 25 per cent (15,726) carried more than 3,000 sheep (see Table 24).

The percentage of actual matings to intended matings fell from a high of 99 per cent in 1983-84 to 97 per cent in 1985-86, 95 per cent in 1986-87 and 93 per cent in 1987-88.

The lambing rate for 1987-88 was 4.2 per cent higher than for 1986-87, with 49.2 million lambs marked.

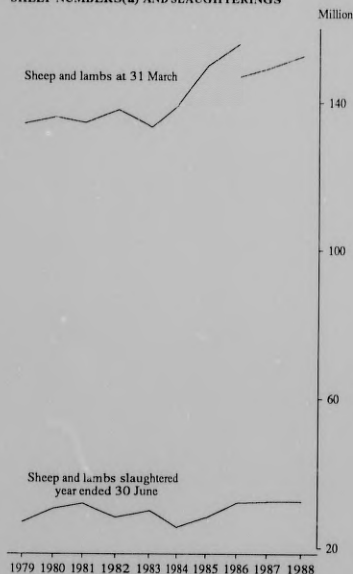
Sheep slaughterings increased by 0.4 million or 2.5 per cent, while lamb slaughterings fell 2.6 per cent to 17.2 million. Mutton and lamb production rose 0.8 per cent to 589,000 tonnes, Victoria showing a decrease of 7,700 tonnes or 3.8 per cent, with remaining States showing increases over the previous year.

Exports of mutton and lamb meat in 1987-88 of 191,633 tonnes carcass weight represents a slight decrease on the previous year of 0.5 per cent.

Mutton per capita consumption in 1987-88 increased by 5.4 per cent to 7.8 kg compared with 7.4 kg in the previous year. Lamb consumption increased slightly (0.7 per cent) to 15.1 kg in 1987-88 from 15.0 kg.

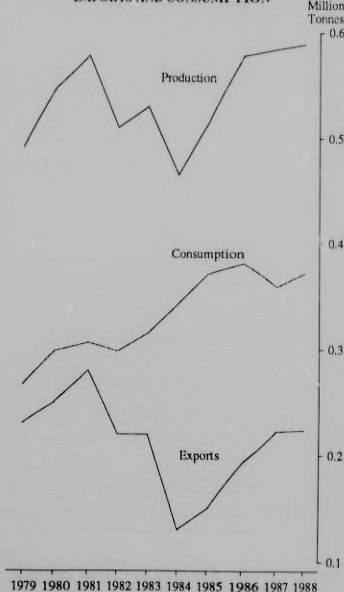
The numbers of sheep and lambs shorn increased by 4.1 per cent to 167.5 million during the year. Wool production rose by 4.8 per cent to 729,500 tonnes. This represented an increase in the average cut per head from 4.33 kg in 1986-87 to 4.35 kg in 1987-88.

**SHEEP NUMBERS(a) AND SLAUGHTERINGS**



(a) see paragraph 5 explanatory notes.

**MUTTON AND LAMB CARCASS WEIGHT, EXPORTS AND CONSUMPTION**



## Pigs

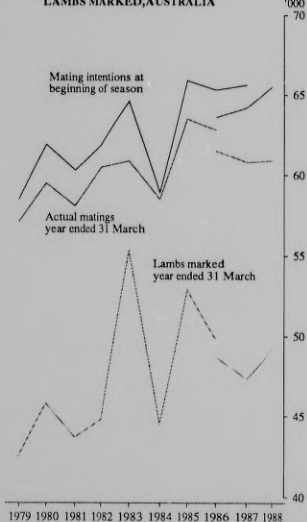
Pigs were reported by 8,239 establishments in 1988. Of these, 16 per cent (1,305) had less than 10 pigs on holding at 31 March, 42 per cent (3,440) between 10 and 100, 21 per cent (1,728) between 100 and 300, and 21 per cent (1,766) more than 300 pigs.

Pig numbers at 31 March 1988 reached 2.7 million, an increase of 95,000 (3.6 per cent) over the previous year. The main increases were in New South Wales (2.8 per cent) and Queensland (6.6 per cent). Pig slaughtering were up by 0.2 million (4 per cent) on the previous year's figure to 4.9 million. This resulted in a rise in pig meat production of 14,000 tonnes or 4.9 per cent to 297,000 tonnes.

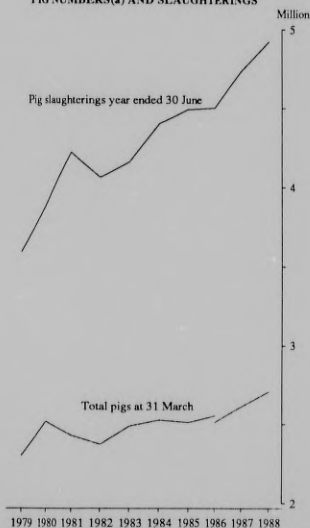
Pork, bacon and ham exports in 1987 of 8,471 tonnes shows a significant increase of 92.4 per cent on the previous year.

Pigmeat consumption of 16.9 kg per capita in 1987-88 shows an increase of 0.6 per cent from 16.8 kg in 1986-87.

SHEEP - MATING INTENTIONS, ACTUAL MATINGS,  
LAMBS MARKED, AUSTRALIA



PIG NUMBERS(a) AND SLAUGHTERINGS



### Poultry

Poultry numbers at 31 March 1988 showed an overall increase of 16.0 per cent (9.2 million) to 66.8 million compared with the 1986-87 figure of 57.6 million, and were 26.6 per cent higher than the 1985-86 number. Total poultry slaughterings increased by 4.3 million (1.5 per cent), the largest increases being recorded by Victoria (9.5 per cent) and Western Australia (5.7 per cent).

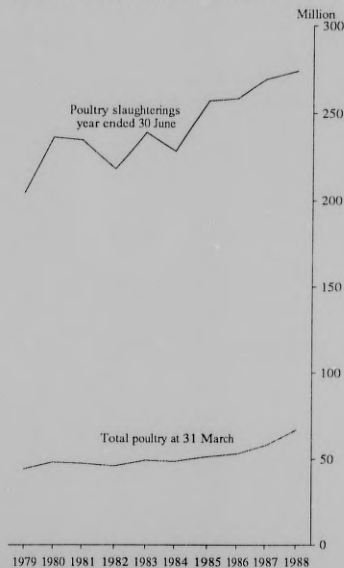
### Beekeeping

Despite the number of beehives rising by only 0.5 per cent over the previous year to 366,000, production of honey jumped by 3,800 tonnes (19.8 per cent) to 23,000 tonnes. The average production per productive beehive increased to 80.9 kg compared with 65.6 kg in 1986-87 and 70.9 kg in 1985-86.

### Goats

The total goat population was recorded at 680,000 of which Mohair comprised 319,000 (46.9 per cent), Cashmere 258,000 (38.0 per cent), Cashgora 12,000 (1.7 per cent), milking goats 6,000 (0.9 per cent) and others 85,000 (12.5 per cent).

POULTRY NUMBERS(a) AND SLAUGHTERINGS



(a) see paragraph 5 of explanatory notes.

TABLE 1. SUMMARY STATISTICS, LIVESTOCK AND LIVESTOCK PRODUCTS, AUSTRALIA, 1985-86 TO 1987-88  
(Except where indicated, all data in this table are shown for the year ended 30 June)

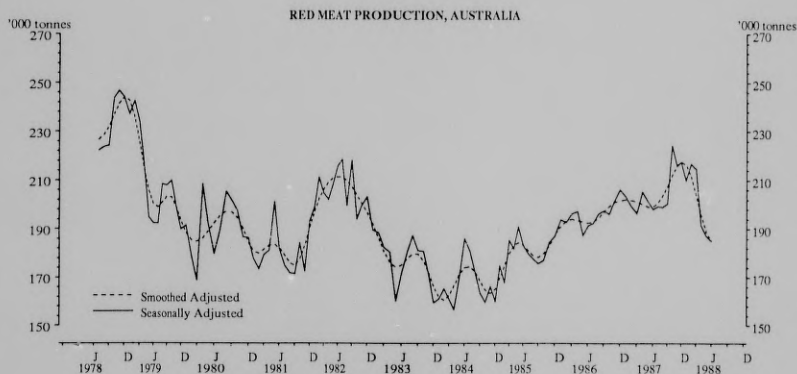
|                                             | Unit          | Australia |         |            | 1987-88 |        |        |        |        |       |       |     |
|---------------------------------------------|---------------|-----------|---------|------------|---------|--------|--------|--------|--------|-------|-------|-----|
|                                             |               | 1985-86   | 1986-87 | 1987-88    | NSW     | Vic.   | Qld    | SA     | WA     | Tas.  | NT    | ACT |
| LIVESTOCK NUMBERS(a)                        |               |           |         |            |         |        |        |        |        |       |       |     |
| Cattle                                      | ('000)        | 16,712    | 16,682  | 16,643     | 3,511   | 2,659  | 6,940  | 708    | 1,308  | 381   | 1,128 | 8   |
| Calves                                      | "             | 5,108     | 5,233   | 5,207      | 1,450   | 815    | 1,885  | 240    | 397    | 161   | 257   | 3   |
| Total                                       | "             | 21,820    | 21,915  | 21,851     | 4,962   | 3,474  | 8,825  | 947    | 1,705  | 542   | 1,385 | 11  |
| Sheep                                       | "             | 112,352   | 115,560 | 116,781    | 41,899  | 20,952 | 11,634 | 13,220 | 25,502 | 3,492 | —     | 81  |
| Lambs                                       | "             | 34,424    | 33,596  | 35,662     | 13,033  | 6,045  | 2,733  | 4,132  | 8,450  | 1,255 | —     | 16  |
| Total                                       | "             | 146,776   | 149,157 | 152,443    | 54,932  | 26,997 | 14,367 | 17,352 | 33,951 | 4,746 | —     | 97  |
| Pigs                                        | "             | 2,512     | 2,611   | 2,706      | 853     | 437    | 617    | 441    | 307    | 48    | 3     | —   |
| Poultry                                     | "             | 52,791    | 57,608  | 66,813     | 31,867  | 13,904 | 9,893  | 4,500  | 5,156  | 1,030 | 238   | 226 |
| LIVESTOCK SLAUGHTERINGS AND MEAT PRODUCTION |               |           |         |            |         |        |        |        |        |       |       |     |
| Numbers—                                    |               |           |         |            |         |        |        |        |        |       |       |     |
| Cattle                                      | ('000)        | 6,157     | 6,730   | 6,885      | 1,847   | 1,337  | 2,481  | 384    | 482    | 180   | 144   | 31  |
| Calves                                      | "             | 1,245     | 1,220   | 1,183      | 193     | 717    | 193    | 28     | 13     | 36    | 1     | 2   |
| Total                                       | "             | 7,402     | 7,949   | 8,068      | 2,040   | 2,054  | 2,673  | 412    | 494    | 215   | 146   | 33  |
| Sheep                                       | "             | 12,952    | 14,682  | 15,048     | 4,565   | 3,628  | 696    | 2,214  | 3,167  | 630   | —     | 148 |
| Lambs                                       | "             | 19,109    | 17,697  | 17,239     | 5,112   | 7,162  | 914    | 1,940  | 1,141  | 656   | —     | 313 |
| Total                                       | "             | 32,062    | 32,379  | 32,287     | 9,677   | 10,790 | 1,610  | 4,154  | 4,309  | 1,286 | —     | 462 |
| Pigs                                        | "             | 4,550     | 4,736   | 4,923      | 1,596   | 938    | 1,114  | 602    | 508    | 98    | 7     | 62  |
| Poultry                                     | "             | 272,263   | 282,666 | (b)287,016 | 110,084 | 71,947 | 47,755 | 29,032 | 28,197 | n.p.  | —     | —   |
| Quantity(c)—                                | ('000 tonnes) |           |         |            |         |        |        |        |        |       |       |     |
| Beef                                        | "             | 1,344     | 1,471   | 1,537      | 392     | 295    | 600    | 79     | 100    | 39    | 25    | 6   |
| Veal                                        | "             | 41        | 40      | 39         | 11      | 14     | 9      | 1      | 1      | 2     | —     | —   |
| Total                                       | "             | 1,385     | 1,511   | 1,575      | 403     | 309    | 609    | 81     | 101    | 41    | 25    | 6   |
| Mutton                                      | "             | 258       | 288     | 295        | 90      | 73     | 13     | 46     | 58     | 12    | —     | 3   |
| Lamb                                        | "             | 320       | 296     | 294        | 87      | 126    | 15     | 34     | 17     | 10    | —     | 5   |
| Total                                       | "             | 578       | 584     | 589        | 177     | 199    | 28     | 80     | 75     | 22    | —     | 8   |
| Pigmeat                                     | "             | 271       | 283     | 297        | 97      | 54     | 69     | 37     | 29     | 6     | —     | 4   |
| Poultry meat(d)                             | "             | 367       | 380     | (b)396     | 163     | 103    | 59     | 36     | 34     | n.p.  | —     | —   |
| OTHER LIVESTOCK PRODUCTS                    |               |           |         |            |         |        |        |        |        |       |       |     |
| Shorn Wool Production                       | ('000 tonnes) |           |         |            |         |        |        |        |        |       |       |     |
| Sheep                                       | "             | 615.6     | 646.2   | 675.3      | 233.3   | 118.6  | 61.7   | 92.2   | 151.0  | 18.1  | —     | 0.4 |
| Lambs                                       | "             | 50.7      | 50.0    | 54.2       | 18.3    | 9.6    | 3.8    | 8.6    | 12.5   | 1.2   | —     | —   |
| Total                                       | "             | 666.3     | 696.3   | 729.5      | 251.6   | 128.2  | 65.5   | 100.9  | 163.5  | 19.3  | —     | 0.4 |
| Whole milk intake by factories              | (mil. litres) | 6,038     | 6,172   | 6,129      | 931     | 3,649  | 614    | 378    | 251    | 306   | —     | (e) |

(a) Livestock numbers are recorded at 31 March, the date of the annual Agricultural Census from establishments with EAVO of \$20,000 or more. (b) Excludes Tasmania.  
(c) Dressed carcass weight, excluding offal. (d) Dressed weight of whole birds, pieces and giblets. (e) Included in NSW.

TABLE 2. PRODUCTION OF MEAT BY TYPE (A), AUSTRALIA, 1985-86 TO 1987-88  
(TONNES CARCASS WEIGHT)

|                     | BEEF                   | VEAL     | MUTTON   | LAMB     | FIGMEAT  | TOTAL MEAT |                        |
|---------------------|------------------------|----------|----------|----------|----------|------------|------------------------|
|                     | SEASONALLY<br>ORIGINAL | ADJUSTED | ORIGINAL | ADJUSTED | ORIGINAL | ADJUSTED   | SEASONALLY<br>ORIGINAL |
| YEAR ENDED 30 JUNE- |                        |          |          |          |          |            |                        |
| 1986                | 1,344,083              | ..       | 40,840   | ..       | 257,990  | ..         | 320,268                |
| 1987                | 1,471,432              | ..       | 39,631   | ..       | 287,645  | ..         | 296,474                |
| 1988                | 1,536,708              | ..       | 38,542   | ..       | 294,591  | ..         | 294,402                |
| 1987-88             |                        |          |          |          |          |            |                        |
| July                | 139,131                | 120,053  | 4,631    | 3,205    | 17,448   | 25,308     | 24,277                 |
| August              | 119,687                | 123,360  | 5,015    | 2,859    | 17,569   | 25,782     | 22,172                 |
| September           | 126,556                | 120,841  | 4,782    | 3,311    | 24,745   | 27,082     | 26,472                 |
| October             | 143,454                | 141,166  | 3,100    | 3,311    | 33,923   | 28,410     | 29,874                 |
| November            | 129,117                | 136,487  | 2,377    | 3,275    | 33,766   | 25,889     | 27,111                 |
| December            | 117,751                | 136,593  | 2,122    | 3,442    | 31,119   | 26,933     | 24,787                 |
| January             | 107,946                | 130,701  | 2,097    | 3,329    | 29,859   | 25,318     | 23,154                 |
| February            | 133,474                | 136,672  | 2,432    | 3,499    | 33,190   | 24,561     | 24,196                 |
| March               | 150,310                | 133,013  | 3,004    | 3,475    | 31,049   | 25,693     | 27,241                 |
| April               | 118,830                | 119,407  | 2,735    | 3,228    | 17,357   | 19,208     | 22,570                 |
| May                 | 125,082                | 116,814  | 2,956    | 3,000    | 19,922   | 17,383     | 22,652                 |
| June                | 125,271                | 117,984  | 3,292    | 2,899    | 10,645   | 16,474     | 19,693                 |

(A) Excludes offal.



## 11. COMMODITIES

A. CATTLE AND CATTLE PRODUCTS  
**TABLE 3. CATTLE NUMBERS BY AGE, SEX AND PURPOSE, AT 31 MARCH 1986 TO 1988**  
 ('000)

|                                                    | Australia |        |        | 1988  |       |       |      |       |      |       | NT   | ACT  |
|----------------------------------------------------|-----------|--------|--------|-------|-------|-------|------|-------|------|-------|------|------|
|                                                    | 1986      | 1987   | 1988   | NSW   | Vic   | Qld   | SA   | WA    | Tas  |       |      |      |
| Milk cattle-                                       |           |        |        |       |       |       |      |       |      |       |      |      |
| Bulls 1 year and over used or intended for service | 32        | 29     | 28     | 4     | 17    | 3     | 2    | 1     | 1    | —     | —    | —    |
| Bull calves under 1 year intended for service      | 10        | 8      | 8      | 1     | 5     | 1     | 1    | —     | —    | —     | —    | —    |
| Cows in milk and dry                               | 1,754     | 1,716  | 1,676  | 255   | 960   | 207   | 97   | 65    | 90   | 2     | —    | —    |
| Heifers 1 year and over                            | 479       | 464    | 455    | 85    | 233   | 59    | 29   | 27    | 21   | —     | —    | —    |
| Heifer calves under 1 year                         | 392       | 381    | 375    | 56    | 216   | 39    | 23   | 20    | 21   | —     | —    | —    |
| House cows and heifers                             | 45        | 41     | 38     | 17    | 4     | 13    | 2    | 2     | —    | —     | —    | —    |
| Total                                              | 2,712     | 2,639  | 2,581  | 419   | 1,436 | 322   | 153  | 115   | 134  | 2     | —    | —    |
| Meat cattle-                                       |           |        |        |       |       |       |      |       |      |       |      |      |
| Bulls 1 year and over used or intended for service | 403       | 408    | 420    | 88    | 49    | 174   | 20   | 40    | 8    | 43    | —    | —    |
| Bull calves under 1 year intended for service      | 109       | 105    | 108    | 27    | 15    | 40    | 6    | 11    | 3    | 4     | —    | —    |
| Cows and heifers 1 to 2 years                      | 2,462     | 2,516  | 2,470  | 566   | 247   | 1,089 | 99   | 210   | 43   | 215   | 2    | 2    |
| Cows and heifers over 2 years                      | 7,313     | 7,279  | 7,348  | 1,796 | 792   | 3,068 | 322  | 643   | 140  | 583   | 5    | 5    |
| Heifer calves under 1 year                         | 2,199     | 2,270  | 2,234  | 638   | 265   | 876   | 94   | 170   | 62   | 126   | 2    | 2    |
| Other calves under 1 year                          | 2,399     | 2,468  | 2,482  | 728   | 313   | 928   | 116  | 195   | 75   | 126   | 1    | 1    |
| Other cattle 1 year and over                       | 4,223     | 4,230  | 4,207  | 700   | 357   | 2,328 | 138  | 321   | 77   | 286   | 1    | 1    |
| Total                                              | 19,108    | 19,276 | 19,270 | 4,543 | 2,038 | 8,504 | 794  | 1,590 | 408  | 1,383 | 11   | 11   |
| Total cattle and calves                            | 21,820    | 21,915 | 21,851 | 4,962 | 3,474 | 8,825 | 947  | 1,705 | 542  | 1,385 | 11   | 11   |
| Cattle                                             | 16,712    | 16,682 | 16,643 | 3,511 | 2,659 | 6,940 | 708  | 1,308 | 381  | 1,128 | 8    | 8    |
| Calves                                             | 5,108     | 5,233  | 5,207  | 1,450 | 815   | 1,885 | 240  | 397   | 161  | 257   | 3    | 3    |
| Percent of total herd-                             |           |        |        |       |       |       |      |       |      |       |      |      |
| Milk cattle                                        | 12.4      | 12.0   | 11.8   | 8.4   | 41.3  | 3.6   | 16.1 | 6.7   | 24.8 | 0.1   | 1.9  | 1.9  |
| Meat cattle                                        | 87.6      | 88.0   | 88.2   | 91.6  | 58.7  | 96.4  | 83.9 | 93.3  | 75.2 | 99.9  | 98.1 | 98.1 |

**TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING CATTLE NUMBERS BY AGE, SEX AND PURPOSE, AT 31 MARCH 1986 TO 1988**

|                                                    | Australia |        |        | 1988   |        |        |       |       |       |     | NT | ACT |
|----------------------------------------------------|-----------|--------|--------|--------|--------|--------|-------|-------|-------|-----|----|-----|
|                                                    | 1986      | 1987   | 1988   | NSW    | Vic    | Qld    | SA    | WA    | Tas   |     |    |     |
| Milk cattle-                                       |           |        |        |        |        |        |       |       |       |     |    |     |
| Bulls 1 year and over used or intended for service | 13,933    | 12,683 | 11,916 | 2,000  | 6,328  | 1,686  | 841   | 474   | 581   | 2   | 4  | 4   |
| Bull calves under 1 year intended for service      | 4,942     | 4,222  | 4,239  | 604    | 2,452  | 565    | 271   | 130   | 215   | 2   | —  | —   |
| Cows in milk and dry                               | 17,909    | 17,158 | 16,471 | 2,589  | 8,696  | 2,285  | 1,280 | 648   | 968   | 3   | 2  | 2   |
| Heifers 1 year and over                            | 16,863    | 15,986 | 15,407 | 2,528  | 8,163  | 2,155  | 1,109 | 595   | 852   | 4   | 1  | 1   |
| Heifer calves under 1 year                         | 16,451    | 15,690 | 14,953 | 2,438  | 7,912  | 2,040  | 1,118 | 599   | 842   | 3   | 1  | 1   |
| House cows and heifers                             | 13,858    | 12,920 | 11,795 | 5,023  | 1,833  | 3,339  | 705   | 635   | 247   | 8   | 5  | 5   |
| Total(a)(Milk cattle)                              | 32,410    | 30,800 | 29,224 | 7,940  | 10,935 | 5,722  | 2,042 | 1,325 | 1,240 | 12  | 8  | 8   |
| Meat cattle-                                       |           |        |        |        |        |        |       |       |       |     |    |     |
| Bulls 1 year and over used or intended for service | 53,245    | 54,183 | 52,944 | 18,329 | 13,169 | 12,427 | 3,552 | 3,323 | 1,901 | 198 | 45 | 45  |
| Bull calves under 1 year intended for service      | 10,272    | 9,651  | 9,998  | 2,983  | 2,312  | 2,910  | 631   | 692   | 374   | 84  | 12 | 12  |
| Cows and heifers 1 to 2 years                      | 39,170    | 40,011 | 39,714 | 13,405 | 8,994  | 10,402 | 2,659 | 2,601 | 1,423 | 194 | 36 | 36  |
| Cows and heifers over 2 years                      | 50,789    | 51,083 | 51,835 | 18,724 | 11,922 | 12,261 | 3,591 | 3,362 | 1,732 | 197 | 46 | 46  |
| Heifer calves under 1 year                         | 44,706    | 45,732 | 45,077 | 16,227 | 9,931  | 11,322 | 2,990 | 2,737 | 1,650 | 182 | 38 | 38  |
| Other calves under 1 year                          | 48,286    | 48,908 | 48,372 | 17,502 | 10,783 | 11,668 | 3,362 | 2,990 | 1,851 | 181 | 35 | 35  |
| Other cattle 1 year and over                       | 37,022    | 38,575 | 37,941 | 11,852 | 8,612  | 11,232 | 2,245 | 2,278 | 1,516 | 184 | 22 | 22  |
| Total(Meat cattle)                                 | 65,902    | 67,047 | 66,499 | 22,478 | 16,933 | 15,086 | 4,849 | 4,289 | 2,609 | 205 | 50 | 50  |
| Total cattle and calves                            | 75,577    | 75,786 | 74,344 | 24,238 | 20,636 | 16,335 | 5,527 | 4,531 | 2,820 | 206 | 51 | 51  |

(a) Includes establishments with house cows and heifers.

TABLE 5. MATINGS AND CALVINGS, YEARS ENDED 31 MARCH 1986 TO 1988  
(<sup>'000</sup>)

|                        | Australia |       |       | 1988  |       |       |     |     |      |     |     |
|------------------------|-----------|-------|-------|-------|-------|-------|-----|-----|------|-----|-----|
|                        | 1986      | 1987  | 1988  | NSW   | Vic.  | Qld   | SA  | WA  | Tas. | NT  | ACT |
| Cows and heifers mated | 9,258     | 9,478 | 9,440 | 2,149 | 1,916 | 3,353 | 461 | 698 | 267  | 590 | 6   |
| Calves born or branded | 6,874     | 6,967 | 6,937 | 1,732 | 1,620 | 2,174 | 375 | 496 | 221  | 314 | 5   |

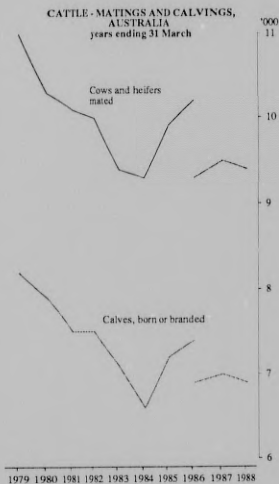
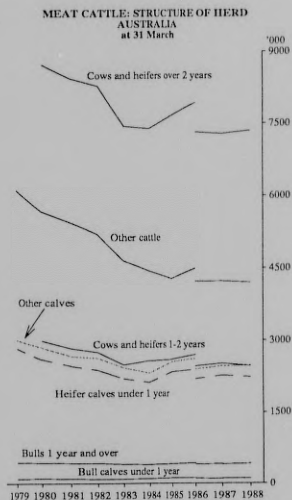


TABLE 6. CATTLE SLAUGHTERED AND BEEF PRODUCED, 1985-86 TO 1987-88

| CATTLE SLAUGHTERED (A) |           |           |           |         |         |         |         |        |           |
|------------------------|-----------|-----------|-----------|---------|---------|---------|---------|--------|-----------|
|                        | N.S.W.    | VIC.      | QLD       | S.A.    | W.A.    | TAS.    | N.T.    | A.C.T. | AUST.     |
| YEAR ENDED 30 JUNE-    |           |           |           |         |         |         |         |        |           |
| 1986                   | 1,519,311 | 1,298,801 | 2,206,541 | 390,693 | 448,646 | 143,209 | 123,066 | 26,454 | 6,156,721 |
| 1987                   | 1,710,830 | 1,374,409 | 2,454,465 | 396,637 | 469,563 | 172,748 | 122,951 | 28,168 | 6,729,771 |
| 1988                   | 1,847,301 | 1,377,135 | 2,480,586 | 383,857 | 481,671 | 179,673 | 144,143 | 30,994 | 6,885,960 |
| 1987-88                |           |           |           |         |         |         |         |        |           |
| July                   | 160,996   | 102,236   | 253,234   | 28,700  | 43,058  | 16,071  | 18,574  | 2,821  | 625,690   |
| August                 | 126,050   | 89,401    | 214,339   | 32,659  | 44,156  | 9,694   | 20,769  | 1,809  | 538,617   |
| September              | 145,068   | 94,429    | 219,134   | 27,268  | 42,389  | 11,043  | 21,144  | 2,516  | 562,991   |
| October                | 161,398   | 111,240   | 241,193   | 36,214  | 47,408  | 12,696  | 19,542  | 2,396  | 632,687   |
| November               | 158,921   | 115,177   | 184,715   | 38,841  | 47,885  | 12,346  | 19,346  | 2,827  | 566,826   |
| December               | 174,859   | 124,028   | 133,958   | 30,090  | 43,387  | 13,681  | 2,766   | 2,835  | 525,604   |
| January                | 151,524   | 117,239   | 122,464   | 36,244  | 34,384  | 14,423  | 1,312   | 2,883  | 480,374   |
| February               | 171,422   | 126,601   | 195,731   | 36,264  | 42,561  | 16,218  | 1,619   | 2,912  | 596,828   |
| March                  | 203,613   | 136,774   | 229,467   | 35,312  | 40,328  | 20,933  | 2,460   | 3,101  | 672,168   |
| April                  | 131,378   | 111,734   | 217,784   | 22,084  | 30,624  | 18,679  | 7,575   | 2,426  | 542,584   |
| May                    | 126,552   | 112,649   | 227,112   | 33,165  | 34,813  | 17,288  | 15,857  | 2,278  | 571,714   |
| June                   | 131,520   | 95,687    | 241,275   | 26,510  | 39,497  | 11,959  | 20,239  | 2,790  | 569,477   |

BEEF PRODUCED (B)  
(TONNES CARCASS WEIGHT)

|                     | N.S.W.  | VIC.    | QLD     | S.A.   | W.A.    | TAS.   | N.T.   | A.C.T. | AUST.     |
|---------------------|---------|---------|---------|--------|---------|--------|--------|--------|-----------|
| YEAR ENDED 30 JUNE- |         |         |         |        |         |        |        |        |           |
| 1986                | 309,380 | 276,523 | 531,699 | 77,898 | 89,930  | 30,843 | 22,351 | 5,461  | 1,344,083 |
| 1987                | 350,397 | 297,932 | 582,478 | 80,978 | 94,521  | 37,780 | 21,762 | 5,585  | 1,471,432 |
| 1988                | 391,834 | 294,879 | 599,511 | 79,415 | 100,670 | 38,980 | 25,261 | 6,158  | 1,536,708 |
| 1987-88             |         |         |         |        |         |        |        |        |           |
| July                | 33,705  | 21,630  | 60,378  | 6,093  | 9,930   | 3,555  | 3,282  | 558    | 139,131   |
| August              | 26,712  | 19,503  | 51,461  | 6,898  | 9,066   | 2,058  | 3,625  | 365    | 119,687   |
| September           | 30,985  | 20,376  | 53,913  | 7,788  | 8,873   | 2,435  | 3,677  | 589    | 126,556   |
| October             | 35,111  | 24,849  | 59,045  | 7,786  | 10,023  | 2,784  | 3,366  | 489    | 143,454   |
| November            | 34,246  | 25,847  | 46,246  | 8,055  | 8,607   | 3,272  | 2,270  | 575    | 129,117   |
| December            | 36,469  | 28,051  | 32,733  | 6,210  | 9,381   | 3,024  | 512    | 572    | 117,751   |
| January             | 32,343  | 27,146  | 29,549  | 7,704  | 7,225   | 3,305  | 230    | 443    | 107,946   |
| February            | 36,507  | 27,893  | 47,405  | 7,637  | 9,108   | 4,087  | 288    | 549    | 133,474   |
| March               | 46,121  | 30,178  | 55,849  | 7,393  | 8,506   | 4,314  | 441    | 568    | 150,310   |
| April               | 27,342  | 24,771  | 50,981  | 3,761  | 6,289   | 4,003  | 1,310  | 491    | 118,930   |
| May                 | 26,890  | 24,313  | 54,073  | 6,462  | 6,599   | 3,555  | 2,743  | 447    | 125,082   |
| June                | 27,821  | 20,322  | 47,878  | 5,629  | 7,163   | 2,388  | 3,516  | 553    | 122,271   |

(A) Includes domesticated Buffaloes slaughtered in the Northern Territory.

(B) Excludes offal.

TABLE 7. CALVES SLAUGHTERED AND VEAL PRODUCED, 1985-86 TO 1987-88

| CALVES SLAUGHTERED  |         |         |         |        |        |        |       |        |           |
|---------------------|---------|---------|---------|--------|--------|--------|-------|--------|-----------|
|                     | N.S.W.  | VIC.    | QLD     | S.A.   | W.A.   | TAS.   | N.T.  | A.C.T. | AUST.     |
| YEAR ENDED 30 JUNE- |         |         |         |        |        |        |       |        |           |
| 1986                | 192,579 | 745,660 | 221,584 | 37,724 | 13,079 | 32,163 | 1,477 | 769    | 1,245,035 |
| 1987                | 225,394 | 706,819 | 208,562 | 31,418 | 12,525 | 32,157 | 1,451 | 1,587  | 1,216,713 |
| 1988                | 193,139 | 716,818 | 192,825 | 28,265 | 12,677 | 35,589 | 1,367 | 2,055  | 1,182,735 |
| 1987-88             |         |         |         |        |        |        |       |        |           |
| July                | 20,379  | 127,222 | 17,439  | 2,514  | 1,034  | 2,700  | 20    | 166    | 171,474   |
| August              | 11,674  | 183,986 | 12,037  | 3,000  | 1,185  | 8,459  | 24    | 63     | 220,620   |
| September           | 14,468  | 146,205 | 16,574  | 2,307  | 1,373  | 8,463  | 66    | 106    | 189,562   |
| October             | 12,630  | 69,865  | 16,882  | 2,297  | 1,181  | 4,142  | 17    | 206    | 107,280   |
| November            | 17,017  | 19,540  | 13,890  | 2,014  | 1,009  | 1,295  | 12    | 206    | 54,973    |
| December            | 18,934  | 10,819  | 12,240  | 1,385  | 809    | 884    | 4     | 256    | 45,331    |
| January             | 15,413  | 7,392   | 15,505  | 1,649  | 782    | 739    | 3     | 182    | 41,865    |
| February            | 17,422  | 9,474   | 17,501  | 1,680  | 723    | 1,125  | 207   | 262    | 44,414    |
| March               | 21,514  | 10,843  | 21,071  | 2,612  | 754    | 1,485  | 217   | 297    | 58,651    |
| April               | 15,289  | 24,940  | 16,702  | 2,607  | 920    | 2,042  | 127   | 170    | 53,797    |
| May                 | 14,664  | 45,197  | 16,085  | 2,821  | 787    | 2,246  | 598   | 81     | 82,469    |
| June                | 13,475  | 65,345  | 16,889  | 2,379  | 2,120  | 2,009  | 214   | 60     | 102,491   |

VEAL PRODUCED (A)  
(TONNES CARCASS WEIGHT)

|                     | N.S.W. | VIC.   | QLD    | S.A.  | W.A. | TAS.  | N.T. | A.C.T. | AUST.  |
|---------------------|--------|--------|--------|-------|------|-------|------|--------|--------|
| YEAR ENDED 30 JUNE- |        |        |        |       |      |       |      |        |        |
| 1986                | 9,536  | 17,179 | 10,809 | 1,415 | 841  | 914   | 97   | 49     | 40,840 |
| 1987                | 11,554 | 14,750 | 9,711  | 1,195 | 831  | 1,379 | 110  | 100    | 39,631 |
| 1988                | 10,986 | 14,227 | 9,385  | 1,117 | 822  | 1,791 | 97   | 117    | 38,542 |
| 1987-88             |        |        |        |       |      |       |      |        |        |
| July                | 1,184  | 2,348  | 809    | 106   | 68   | 104   | 1    | 10     | 4,631  |
| August              | 583    | 3,454  | 556    | 114   | 79   | 222   | 2    | 7      | 5,015  |
| September           | 753    | 2,870  | 759    | 89    | 95   | 203   | 5    | 7      | 4,782  |
| October             | 622    | 1,383  | 774    | 91    | 84   | 132   | 1    | 12     | 3,100  |
| November            | 954    | 467    | 688    | 69    | 69   | 89    | 1    | 17     | 2,817  |
| December            | 1,014  | 282    | 578    | 64    | 55   | 114   | 0    | 15     | 2,122  |
| January             | 890    | 213    | 766    | 73    | 53   | 100   | 0    | 12     | 2,004  |
| February            | 1,090  | 158    | 888    | 77    | 46   | 152   | 5    | 19     | 3,074  |
| March               | 1,301  | 238    | 1,094  | 102   | 46   | 178   | 9    | 12     | 2,956  |
| April               | 934    | 626    | 807    | 119   | 50   | 178   | 9    | 12     | 2,956  |
| May                 | 899    | 882    | 822    | 104   | 45   | 155   | 43   | 4      | 3,292  |
| June                | 770    | 1,285  | 844    | 89    | 128  | 156   | 15   | 4      | 3,292  |

(A) Excludes offal.

TABLE 8. CATTLE AND CALVES SLAUGHTERED AND BEEF AND VEAL PRODUCED, 1985-86 TO 1987-88

## CATTLE AND CALVES SLAUGHTERED (A)

|                     | N.S.W.    | VIC.      | QLD       | S.A.    | W.A.    | TAS.    | N.T.    | A.C.T. | AUST.     |
|---------------------|-----------|-----------|-----------|---------|---------|---------|---------|--------|-----------|
| YEAR ENDED 30 JUNE- |           |           |           |         |         |         |         |        |           |
| 1986                | 1,711,890 | 2,044,461 | 2,428,125 | 428,417 | 461,725 | 175,372 | 124,543 | 27,223 | 7,401,756 |
| 1987                | 1,735,224 | 2,081,028 | 2,663,027 | 428,055 | 482,088 | 204,905 | 124,402 | 29,755 | 7,949,484 |
| 1988                | 2,040,440 | 2,053,953 | 2,673,411 | 412,122 | 494,348 | 215,262 | 145,510 | 33,049 | 8,068,095 |
| 1987-88             |           |           |           |         |         |         |         |        |           |
| July                | 181,375   | 229,458   | 270,673   | 31,214  | 44,092  | 18,771  | 18,594  | 2,987  | 797,164   |
| August              | 177,924   | 273,387   | 226,376   | 35,659  | 45,341  | 18,153  | 20,733  | 1,872  | 759,445   |
| September           | 159,536   | 240,634   | 235,708   | 29,575  | 43,762  | 19,506  | 21,210  | 2,622  | 732,553   |
| October             | 174,088   | 181,105   | 258,075   | 38,511  | 48,589  | 16,838  | 19,559  | 2,602  | 739,367   |
| November            | 175,938   | 134,657   | 198,595   | 40,860  | 40,375  | 16,083  | 12,358  | 3,033  | 621,899   |
| December            | 193,793   | 134,847   | 146,198   | 31,475  | 44,196  | 14,565  | 2,770   | 3,091  | 570,935   |
| January             | 166,937   | 124,631   | 137,969   | 38,394  | 35,166  | 15,162  | 1,315   | 2,465  | 522,039   |
| February            | 190,844   | 132,075   | 213,252   | 37,944  | 42,784  | 19,343  | 1,826   | 3,174  | 641,242   |
| March               | 225,127   | 147,617   | 250,718   | 37,924  | 41,082  | 22,418  | 2,535   | 3,398  | 730,819   |
| April               | 146,667   | 136,674   | 234,486   | 25,691  | 31,744  | 20,921  | 7,702   | 2,596  | 606,481   |
| May                 | 143,216   | 157,836   | 243,197   | 35,986  | 35,600  | 19,534  | 16,455  | 2,359  | 654,183   |
| June                | 144,995   | 161,032   | 258,164   | 28,889  | 41,617  | 13,968  | 20,453  | 2,850  | 671,968   |

BEEF AND VEAL PRODUCED (B)  
(TONNES CARCASS WEIGHT)

|                     | N.S.W.  | VIC.    | QLD     | S.A.   | W.A.    | TAS.   | N.T.   | A.C.T. | AUST.     |
|---------------------|---------|---------|---------|--------|---------|--------|--------|--------|-----------|
| YEAR ENDED 30 JUNE- |         |         |         |        |         |        |        |        |           |
| 1986                | 319,916 | 293,702 | 542,507 | 79,312 | 90,771  | 31,757 | 22,448 | 5,510  | 1,384,923 |
| 1987                | 361,951 | 312,681 | 592,189 | 82,173 | 95,353  | 39,159 | 21,872 | 5,685  | 1,511,063 |
| 1988                | 402,820 | 309,106 | 608,896 | 80,532 | 101,493 | 40,771 | 25,358 | 6,275  | 1,575,251 |
| 1987-88             |         |         |         |        |         |        |        |        |           |
| July                | 34,889  | 23,978  | 61,187  | 6,198  | 9,998   | 3,659  | 3,284  | 569    | 143,762   |
| August              | 27,295  | 22,957  | 52,017  | 7,012  | 9,145   | 2,280  | 3,627  | 370    | 124,703   |
| September           | 31,740  | 23,246  | 54,672  | 5,877  | 9,967   | 2,638  | 3,692  | 516    | 131,338   |
| October             | 35,733  | 26,232  | 59,819  | 7,877  | 10,108  | 2,916  | 3,367  | 501    | 146,553   |
| November            | 35,200  | 26,313  | 46,934  | 8,144  | 6,676   | 3,369  | 2,271  | 587    | 115,673   |
| December            | 38,483  | 26,332  | 33,311  | 6,274  | 9,236   | 3,138  | 512    | 455    | 110,043   |
| January             | 33,223  | 27,359  | 30,315  | 7,778  | 9,278   | 3,405  | 231    | 353    | 135,806   |
| February            | 37,597  | 28,051  | 48,293  | 7,714  | 9,156   | 4,239  | 303    | 627    | 153,313   |
| March               | 44,022  | 30,436  | 56,943  | 7,494  | 8,652   | 4,692  | 447    | 503    | 121,666   |
| April               | 28,258  | 25,198  | 31,788  | 3,880  | 6,339   | 4,181  | 1,319  | 452    | 128,038   |
| May                 | 27,789  | 25,196  | 34,895  | 6,567  | 6,645   | 3,710  | 2,785  | 557    | 128,562   |
| June                | 28,591  | 21,607  | 58,722  | 5,718  | 7,292   | 2,544  | 3,532  |        |           |

(A) Includes domesticated buffaloes slaughtered in the Northern Territory.

(B) Excludes offal.

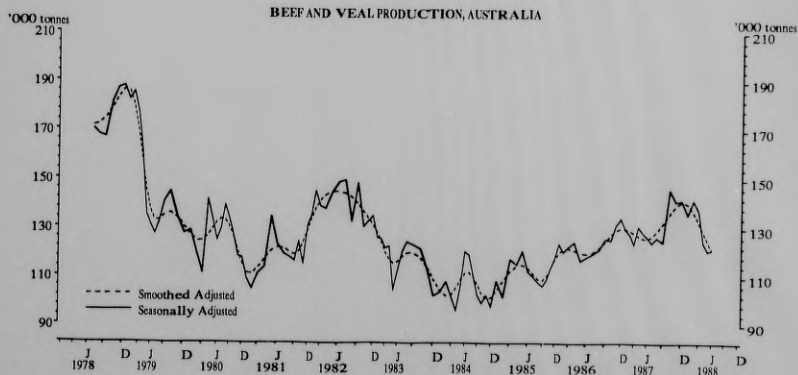


TABLE 9. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND SIZE OF MEAT CATTLE HERD, AUSTRALIA, AT 31 MARCH 1988

|                                   | Size of meat cattle herd (numbers) |        |       |       |         |         |         |         |         |         |         |             |             |             |             |                 | Estab-lish-ments with meat cattle | Estab-lish-ments with no meat cattle | Total number of estab-lish-ments |         |
|-----------------------------------|------------------------------------|--------|-------|-------|---------|---------|---------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-----------------|-----------------------------------|--------------------------------------|----------------------------------|---------|
|                                   | 1-29                               | 30-49  | 50-69 | 70-99 | 100-149 | 150-199 | 200-299 | 300-399 | 400-499 | 500-699 | 700-999 | 1,000-1,499 | 1,500-1,999 | 2,000-4,999 | 5,000-9,999 | 10,000 and over |                                   |                                      |                                  |         |
|                                   |                                    |        |       |       |         |         |         |         |         |         |         |             |             |             |             |                 |                                   |                                      |                                  |         |
| NSW                               | 4,860                              | 2,225  | 1,854 | 2,088 | 2,597   | 1,917   | 2,679   | 1,407   | 860     | 894     | 564     | 341         | 81          | 95          | 12          | 4               | 22,478                            | 15,586                               | 38,064                           |         |
| Vic                               | 5,796                              | 1,809  | 1,340 | 1,600 | 2,079   | 1,316   | 1,417   | 652     | 355     | 326     | 142     | 68          | 14          | 16          | —           | 3               | 16,933                            | 15,755                               | 32,688                           |         |
| Qld                               | 2,552                              | 1,061  | 849   | 971   | 1,186   | 1,000   | 1,657   | 1,051   | 737     | 1,059   | 870     | 841         | 453         | 618         | 116         | 65              | 15,086                            | 10,631                               | 25,717                           |         |
| SA                                | 1,904                              | 582    | 409   | 445   | 415     | 258     | 290     | 159     | 99      | 109     | 56      | 54          | 25          | 31          | 10          | 3               | 4,849                             | 9,919                                | 14,768                           |         |
| WA                                | 1,113                              | 412    | 319   | 398   | 507     | 337     | 470     | 206     | 116     | 120     | 87      | 57          | 24          | 61          | 32          | 30              | 4,289                             | 9,254                                | 13,543                           |         |
| Tas                               | 739                                | 300    | 225   | 277   | 321     | 201     | 229     | 105     | 65      | 66      | 42      | 22          | 7           | 9           | 1           | —               | 2,609                             | 895                                  | 3,504                            |         |
| NT                                | 6                                  | 1      | 4     | 3     | 4       | 1       | 2       | 7       | 3       | 4       | 9       | 15          | 5           | 71          | 34          | 36              | 205                               | 73                                   | 278                              |         |
| ACT                               | 5                                  | 8      | 2     | 3     | 8       | 6       | 7       | 3       | 4       | 2       | 1       | 1           | —           | —           | —           | —               | 50                                | 17                                   | 67                               |         |
| Area of establishments (hectares) |                                    |        |       |       |         |         |         |         |         |         |         |             |             |             |             |                 |                                   |                                      |                                  |         |
| O(a)                              |                                    | —      | —     | —     | —       | —       | —       | —       | —       | —       | —       | —           | —           | —           | —           | —               | —                                 | 549                                  | 549                              |         |
| >0-4                              | 116                                | 5      | 1     | 2     | 1       | 1       | —       | —       | —       | —       | —       | —           | —           | —           | —           | —               | 126                               | 2,901                                | 3,027                            |         |
| 5-9                               | 164                                | 13     | 3     | 2     | 1       | —       | —       | —       | —       | —       | —       | —           | —           | —           | —           | —               | 183                               | 2,848                                | 3,031                            |         |
| 10-19                             | 505                                | 61     | 26    | 7     | 2       | 1       | 1       | —       | —       | —       | —       | —           | —           | —           | —           | —               | 603                               | 4,333                                | 4,936                            |         |
| 20-29                             | 472                                | 113    | 46    | 23    | 13      | 3       | 2       | —       | 1       | —       | —       | —           | —           | —           | —           | —               | 673                               | 2,396                                | 3,069                            |         |
| 30-49                             | 1,226                              | 352    | 201   | 135   | 88      | 23      | 7       | 1       | —       | 1       | —       | —           | —           | —           | —           | —               | 2,034                             | 3,936                                | 5,970                            |         |
| 50-74                             | 1,425                              | 418    | 265   | 315   | 296     | 101     | 23      | 7       | 2       | —       | 1       | —           | —           | —           | —           | —               | 2,853                             | 3,767                                | 6,620                            |         |
| 75-99                             | 1,262                              | 358    | 290   | 321   | 350     | 165     | 84      | 9       | 2       | 2       | 1       | 1           | —           | —           | —           | —               | 2,845                             | 2,748                                | 5,593                            |         |
| 100-124                           | 1,170                              | 380    | 283   | 319   | 413     | 216     | 184     | 19      | 4       | —       | 1       | —           | 1           | —           | 1           | —               | 2,990                             | 2,150                                | 5,140                            |         |
| 125-149                           | 951                                | 349    | 260   | 315   | 375     | 248     | 202     | 32      | 4       | 1       | 1       | —           | —           | —           | —           | —               | 2,738                             | 1,787                                | 4,525                            |         |
| 150-199                           | 1,324                              | 511    | 406   | 465   | 596     | 416     | 416     | 99      | 21      | 12      | 2       | 1           | —           | —           | —           | —               | 4,269                             | 2,602                                | 6,871                            |         |
| 200-249                           | 1,008                              | 425    | 385   | 438   | 533     | 397     | 458     | 155     | 57      | 17      | 5       | 2           | —           | 1           | —           | —               | 3,881                             | 2,481                                | 6,362                            |         |
| 250-299                           | 800                                | 359    | 292   | 348   | 411     | 335     | 426     | 152     | 66      | 34      | 5       | —           | —           | —           | —           | —               | 3,228                             | 2,122                                | 5,350                            |         |
| 300-399                           | 1,115                              | 547    | 458   | 529   | 632     | 516     | 681     | 315     | 129     | 81      | 13      | —           | —           | —           | —           | —               | 5,016                             | 3,301                                | 8,317                            |         |
| 400-499                           | 897                                | 431    | 350   | 424   | 589     | 414     | 587     | 302     | 141     | 97      | 27      | 5           | 2           | 1           | 1           | —               | 4,268                             | 3,043                                | 7,311                            |         |
| 500-749                           | 1,448                              | 651    | 530   | 680   | 864     | 640     | 1,022   | 568     | 312     | 257     | 112     | 21          | 4           | 3           | —           | —               | 7,113                             | 5,252                                | 12,365                           |         |
| 750-999                           | 868                                | 378    | 283   | 422   | 505     | 375     | 623     | 417     | 255     | 246     | 114     | 35          | 3           | 5           | 1           | —               | 3,453                             | 3,390                                | 7,923                            |         |
| 1,000-1,999                       | 1,250                              | 589    | 497   | 559   | 761     | 625     | 1,074   | 745     | 595     | 738     | 408     | 180         | 45          | 19          | 1           | —               | 8,086                             | 6,636                                | 14,722                           |         |
| 2,000-2,999                       | 381                                | 170    | 163   | 163   | 224     | 175     | 346     | 271     | 241     | 393     | 288     | 176         | 34          | 19          | —           | —               | 3,044                             | 2,426                                | 5,470                            |         |
| 3,000-4,999                       | 256                                | 105    | 90    | 108   | 161     | 120     | 246     | 193     | 135     | 285     | 294     | 280         | 69          | 53          | —           | —               | 2,395                             | 1,585                                | 3,980                            |         |
| 5,000-9,999                       | 163                                | 73     | 72    | 81    | 110     | 94      | 128     | 116     | 100     | 176     | 212     | 324         | 164         | 123         | 4           | —               | 1,940                             | 801                                  | 2,741                            |         |
| 10,000-19,999                     | 84                                 | 61     | 48    | 64    | 95      | 76      | 101     | 79      | 79      | 121     | 128     | 187         | 144         | 156         | 8           | —               | 2,433                             | 418                                  | 2,851                            |         |
| 20,000-49,999                     | 68                                 | 41     | 40    | 51    | 76      | 66      | 101     | 76      | 63      | 69      | 102     | 113         | 90          | 237         | 46          | —               | 4                                 | 1,243                                | 343                              | 1,586   |
| 50,000 and over                   | 22                                 | 8      | 13    | 14    | 21      | 29      | 39      | 34      | 32      | 50      | 58      | 73          | 54          | 283         | 144         | —               | 131                               | 1,005                                | 315                              | 1,320   |
| Total number of establishments    |                                    | 16,975 | 6,398 | 5,002 | 5,785   | 7,117   | 5,036   | 6,751   | 3,590   | 2,239   | 2,580   | 1,771       | 1,399       | 609         | 901         | 205             | 141                               | 66,499                               | 62,130                           | 128,629 |

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

TABLE 10. WHOLE MILK INTAKE BY FACTORIES (A), 1985-86 TO 1987-88  
(SOURCE: AUSTRALIAN DAIRY CORPORATION)  
(MILLION LITRES)

|                     | N.S.W. | VIC.  | QLD | S.A. | W.A. | TAS. | AUST. | SEASONALLY<br>ADJUSTED |
|---------------------|--------|-------|-----|------|------|------|-------|------------------------|
| YEAR ENDED 30 JUNE- |        |       |     |      |      |      |       |                        |
| 1986                | 904    | 3,575 | 600 | 365  | 243  | 351  | 6,038 | ..                     |
| 1987                | 902    | 3,692 | 604 | 374  | 248  | 352  | 6,172 | ..                     |
| 1988                | 931    | 3,649 | 614 | 378  | 251  | 306  | 6,129 | ..                     |
| 1987-88             |        |       |     |      |      |      |       | 512                    |
| July                | 73     | 163   | 48  | 32   | 24   | 9    | 349   | 503                    |
| August              | 77     | 283   | 50  | 35   | 25   | 16   | 486   | 12                     |
| September           | 83     | 427   | 53  | 39   | 25   | 32   | 659   | 14                     |
| October             | 90     | 537   | 53  | 43   | 26   | 48   | 797   | 12                     |
| November            | 85     | 502   | 55  | 39   | 23   | 47   | 751   | 16                     |
| December            | 84     | 455   | 57  | 35   | 20   | 45   | 696   | 207                    |
| January             | 83     | 377   | 56  | 29   | 19   | 39   | 603   | 518                    |
| February            | 75     | 280   | 49  | 23   | 17   | 26   | 410   | 500                    |
| March               | 74     | 216   | 50  | 22   | 17   | 19   | 398   | 506                    |
| April               | 67     | 159   | 46  | 23   | 17   | 11   | 307   | 513                    |
| May                 | 71     | 133   | 50  | 28   | 18   | 7    | 290   | 508                    |
| June                | 69     | 117   | 47  | 30   | 20   |      |       |                        |

(A) Includes the whole milk equivalent of farm cream intake.

TABLE 11. MARKET MILK SALES BY FACTORIES (A), 1985-86 TO 1987-88  
(SOURCE: AUSTRALIAN DAIRY CORPORATION)  
(MILLION LITRES)

|                     | N.S.W. | VIC. | QLD | S.A. | W.A. | TAS. | AUST. |
|---------------------|--------|------|-----|------|------|------|-------|
| YEAR ENDED 30 JUNE- |        |      |     |      |      |      |       |
| 1986                | 579    | 441  | 287 | 142  | 132  | 44   | 1,625 |
| 1987                | 593    | 445  | 294 | 143  | 135  | 45   | 1,655 |
| 1988                | 586    | 454  | 300 | 144  | 138  | 44   | 1,667 |
| 1987-88             |        |      |     |      |      |      | 144   |
| July                | 50     | 40   | 26  | 12   | 12   | 4    | 139   |
| August              | 50     | 38   | 25  | 12   | 11   | 4    | 135   |
| September           | 48     | 36   | 24  | 12   | 11   | 4    | 140   |
| October             | 49     | 38   | 26  | 12   | 12   | 4    | 133   |
| November            | 48     | 36   | 24  | 12   | 11   | 4    | 139   |
| December            | 49     | 37   | 25  | 12   | 12   | 4    | 136   |
| January             | 49     | 36   | 24  | 12   | 11   | 3    | 135   |
| February            | 47     | 37   | 24  | 12   | 11   | 4    | 149   |
| March               | 52     | 40   | 27  | 14   | 13   | 4    | 135   |
| April               | 47     | 38   | 24  | 10   | 11   | 4    | 142   |
| May                 | 50     | 39   | 25  | 12   | 12   | 4    | 135   |
| June                | 48     | 39   | 25  | 12   | 12   | 4    | 140   |

(A) Includes white, flavoured, high and low fat milk, uht milk.

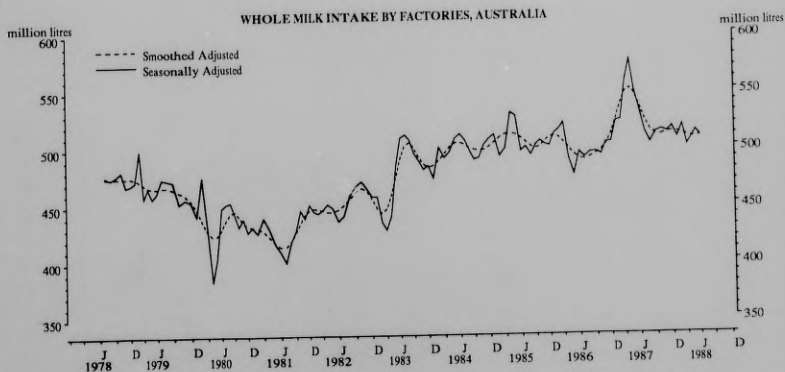


TABLE 12. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENTS AND SIZE OF MILK CATTLE HERD, AUSTRALIA, AT 31 MARCH 1988

|                                   | Size of milk cattle herd (numbers) |       |       |       |       |       |       |       |       |       |         |         |         |         |         |               | Estab-lish-ments with milk cattle | Estab-lish-ments with no milk cattle | Total number of estab-lish-ments |         |
|-----------------------------------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------------|-----------------------------------|--------------------------------------|----------------------------------|---------|
|                                   | 1-9                                | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-124 | 125-149 | 150-174 | 175-199 | 200-249 | 250- and over |                                   |                                      |                                  |         |
| NSW                               | 404                                | 87    | 74    | 79    | 83    | 103   | 128   | 117   | 146   | 171   | 407     | 355     | 258     | 192     | 251     | 304           | 3,159                             | 34,905                               | 38,064                           |         |
| Vic                               | 673                                | 136   | 91    | 99    | 115   | 138   | 235   | 251   | 344   | 371   | 1,255   | 1,445   | 1,272   | 904     | 1,057   | 1,047         | 9,433                             | 23,255                               | 32,688                           |         |
| Qld                               | 268                                | 45    | 37    | 46    | 87    | 109   | 113   | 137   | 136   | 160   | 356     | 323     | 253     | 152     | 181     | 171           | 2,574                             | 23,143                               | 25,717                           |         |
| SA                                | 342                                | 52    | 20    | 43    | 69    | 68    | 66    | 65    | 67    | 64    | 165     | 148     | 106     | 72      | 73      | 89            | 1,509                             | 13,259                               | 14,768                           |         |
| WA                                | 215                                | 18    | 9     | 11    | 10    | 11    | 9     | 10    | 9     | 16    | 56      | 53      | 81      | 51      | 105     | 133           | 807                               | 12,736                               | 13,543                           |         |
| Tas                               | 91                                 | 34    | 19    | 20    | 43    | 36    | 43    | 51    | 52    | 55    | 141     | 109     | 79      | 76      | 95      | 89            | 1,033                             | 2,471                                | 3,504                            |         |
| Area of establishments (hectares) |                                    |       |       |       |       |       |       |       |       |       |         |         |         |         |         |               |                                   |                                      |                                  |         |
| (a)                               |                                    |       |       |       |       |       |       |       |       |       |         |         |         |         |         |               |                                   |                                      |                                  |         |
| >0- 4                             | —                                  | —     | —     | —     | —     | —     | —     | —     | —     | —     | —       | —       | —       | —       | —       | —             | —                                 | 549                                  | 549                              |         |
| 5- 9                              | 12                                 | 4     | —     | —     | —     | —     | —     | —     | —     | —     | 1       | —       | —       | —       | —       | —             | 17                                | 3,010                                | 3,027                            |         |
| 10- 19                            | 12                                 | 5     | —     | —     | 1     | —     | —     | —     | 1     | 1     | 3       | —       | —       | —       | —       | —             | 23                                | 3,008                                | 3,031                            |         |
| 20- 29                            | 44                                 | 15    | 9     | 8     | 10    | 10    | 11    | 5     | 4     | —     | 2       | —       | 1       | —       | —       | —             | 119                               | 4,817                                | 4,936                            |         |
| 30- 49                            | 33                                 | 13    | 17    | 19    | 33    | 24    | 40    | 23    | 21    | 18    | 26      | 8       | 3       | 1       | 1       | —             | 280                               | 2,789                                | 3,069                            |         |
| 50- 74                            | 76                                 | 37    | 37    | 37    | 85    | 79    | 126   | 100   | 135   | 118   | 274     | 211     | 59      | 17      | 7       | 3             | 1,401                             | 4,569                                | 5,970                            |         |
| 75- 99                            | 83                                 | 29    | 37    | 43    | 65    | 93    | 116   | 135   | 172   | 199   | 505     | 433     | 242     | 89      | 52      | 8             | 2,301                             | 4,319                                | 6,620                            |         |
| 100- 124                          | 64                                 | 29    | 29    | 28    | 46    | 65    | 78    | 107   | 114   | 134   | 385     | 453     | 375     | 192     | 133     | 30            | 2,262                             | 3,331                                | 5,593                            |         |
| 125- 149                          | 53                                 | 24    | 17    | 29    | 32    | 42    | 52    | 59    | 66    | 84    | 331     | 321     | 340     | 263     | 245     | 105           | 2,063                             | 3,077                                | 5,140                            |         |
| 150- 199                          | 57                                 | 15    | 18    | 23    | 20    | 33    | 38    | 57    | 67    | 58    | 197     | 241     | 243     | 209     | 274     | 128           | 1,678                             | 2,847                                | 4,525                            |         |
| 200- 249                          | 98                                 | 19    | 18    | 24    | 25    | 44    | 44    | 42    | 59    | 92    | 253     | 270     | 309     | 247     | 374     | 327           | 2,245                             | 4,626                                | 6,871                            |         |
| 250- 299                          | 95                                 | 24    | 14    | 19    | 17    | 22    | 27    | 32    | 41    | 39    | 159     | 159     | 176     | 163     | 228     | 291           | 1,506                             | 4,856                                | 6,362                            |         |
| 300- 399                          | 81                                 | 18    | 4     | 12    | 9     | 11    | 17    | 16    | 21    | 31    | 65      | 101     | 92      | 80      | 146     | 253           | 957                               | 4,393                                | 5,350                            |         |
| 400- 499                          | 150                                | 26    | 14    | 12    | 19    | 14    | 15    | 23    | 17    | 21    | 79      | 120     | 88      | 92      | 148     | 247           | 1,085                             | 7,232                                | 8,317                            |         |
| 500- 749                          | 125                                | 25    | 9     | 7     | 13    | 8     | 12    | 13    | 16    | 16    | 31      | 50      | 41      | 39      | 60      | 151           | 616                               | 6,695                                | 7,311                            |         |
| 750- 999                          | 249                                | 24    | 8     | 9     | 12    | 6     | 8     | 10    | 19    | 43    | 33      | 48      | 36      | 59      | 148     | 720           | 11,645                            | 12,365                               |                                  |         |
| 1,000- 1,999                      | 180                                | 14    | 5     | 8     | 6     | 5     | 3     | 5     | 6     | 3     | 11      | 15      | 16      | 17      | 19      | 65            | 378                               | 7,545                                | 7,923                            |         |
| 2,000- 2,999                      | 291                                | 29    | 10    | 12    | 4     | 6     | 4     | 5     | 3     | 3     | 10      | 12      | 15      | 11      | 11      | 55            | 481                               | 14,241                               | 14,722                           |         |
| 3,000- 4,999                      | 111                                | 9     | 2     | 1     | 4     | 1     | 1     | —     | —     | —     | 3       | 1       | 1       | 2       | 3       | 9             | 148                               | 5,322                                | 5,470                            |         |
| 5,000- 9,999                      | 75                                 | 10    | 1     | 3     | 2     | 2     | 1     | 1     | —     | —     | 2       | 3       | 1       | —       | 1       | 6             | 108                               | 3,872                                | 3,980                            |         |
| 10,000-19,999                     | 47                                 | 3     | —     | 2     | 3     | —     | 1     | —     | 1     | 1     | —       | 1       | —       | —       | 1       | 6             | 66                                | 2,675                                | 2,741                            |         |
| 20,000-49,999                     | 33                                 | —     | 1     | 1     | 1     | —     | —     | —     | —     | —     | —       | 1       | —       | —       | —       | 1             | 38                                | 1,813                                | 1,851                            |         |
| 50,000 and over                   | 20                                 | 1     | —     | 2     | —     | —     | —     | —     | —     | —     | —       | —       | —       | —       | —       | —             | 23                                | 1,563                                | 1,586                            |         |
|                                   | 7                                  | 1     | —     | —     | —     | —     | —     | —     | —     | —     | 1       | —       | —       | —       | —       | 1             | 10                                | 1,310                                | 1,320                            |         |
| Total number of establishments    |                                    | 1,996 | 374   | 250   | 299   | 407   | 465   | 594   | 631   | 754   | 837     | 2,381   | 2,433   | 2,050   | 1,458   | 1,762         | 1,834                             | 18,525                               | 110,104                          | 128,629 |

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

**BSHEEP AND WOOL**  
**TABLE 13. SHEEP NUMBERS BY AGE AND SEX, AT 31 MARCH 1986 TO 1988**  
('000)

|                                   | Australia      |                |                | 1988          |               |               |               |               |              |           |
|-----------------------------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------|-----------|
|                                   | 1986           | 1987           | 1988           | NSW           | Vic           | Qld           | SA            | WA            | Tas          | ACT       |
| Sheep, 1 year and over-           |                |                |                |               |               |               |               |               |              |           |
| Rams                              | 1,752          | 1,742          | 1,711          | 589           | 279           | 161           | 226           | 407           | 48           | 1         |
| Ewes-for breeding                 | 68,050         | 63,734         | 60,042         | 22,531        | 10,155        | 5,182         | 7,227         | 13,152        | 1,657        | 38        |
| maiden (intended for breeding)(a) | n.c.           | 8,388          | 11,563         | 4,140         | 1,949         | 1,167         | 1,251         | 2,622         | 425          | 9         |
| other                             | 6,198          | 4,151          | 4,348          | 1,463         | 761           | 296           | 433           | 1,210         | 182          | 3         |
| Wethers                           | 36,352         | 37,544         | 39,118         | 13,076        | 7,808         | 4,829         | 4,083         | 8,111         | 1,180        | 30        |
| Total sheep                       | 112,352        | 115,560        | 116,781        | 41,899        | 20,952        | 11,634        | 13,220        | 25,502        | 3,492        | 81        |
| Lambs and hoggets under 1 year    | 34,424         | 33,596         | 35,662         | 13,033        | 6,045         | 2,733         | 4,132         | 8,450         | 1,255        | 16        |
| <b>Total sheep and lambs</b>      | <b>146,776</b> | <b>149,157</b> | <b>152,443</b> | <b>54,932</b> | <b>26,997</b> | <b>14,367</b> | <b>17,352</b> | <b>33,951</b> | <b>4,746</b> | <b>97</b> |

(a) Maiden ewes figures were not collected prior to 1986-87.

**TABLE 14. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING SHEEP**  
**AT 31 MARCH 1986 TO 1988**

|                                   | Australia     |               |               | 1988          |               |              |              |              |              |           |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|-----------|
|                                   | 1986          | 1987          | 1988          | NSW           | Vic           | Qld          | SA           | WA           | Tas          | ACT       |
| Sheep, 1 year and over-           |               |               |               |               |               |              |              |              |              |           |
| Rams                              | 56,307        | 55,041        | 53,805        | 19,092        | 13,243        | 2,443        | 8,569        | 8,711        | 1,701        | 46        |
| Ewes-for breeding                 | 57,719        | 56,120        | 54,499        | 19,435        | 13,241        | 2,480        | 8,822        | 8,839        | 1,635        | 47        |
| maiden (intended for breeding)(a) | n.c.          | 22,317        | 29,155        | 9,915         | 6,637         | 1,583        | 4,561        | 5,410        | 1,018        | 31        |
| other                             | 18,060        | 12,257        | 12,858        | 4,263         | 2,891         | 652          | 1,857        | 2,637        | 539          | 19        |
| Wethers                           | 43,332        | 43,112        | 42,686        | 13,966        | 10,072        | 2,412        | 7,351        | 7,722        | 1,122        | 41        |
| Total sheep                       | 63,231        | 62,815        | 61,762        | 21,620        | 15,441        | 3,024        | 9,872        | 9,852        | 1,901        | 52        |
| Lambs and hoggets under 1 year    | 53,454        | 52,332        | 51,681        | 18,281        | 12,647        | 2,323        | 8,157        | 8,573        | 1,660        | 40        |
| <b>Total sheep and lambs</b>      | <b>63,993</b> | <b>63,529</b> | <b>62,525</b> | <b>21,812</b> | <b>15,757</b> | <b>3,054</b> | <b>9,987</b> | <b>9,922</b> | <b>1,938</b> | <b>52</b> |

(a) Prior to 1986-87, only 'breeding ewes' and 'other ewes' were collected. With the introduction of the category 'maiden ewes' in 1986-87, it has been shown separately

**TABLE 15. MATINGS AND LAMBINGS, 1985-86 TO 1987-88**

| Season (1 April to 31 March)                   | Unit | Australia |         |         | 1987-88 |        |       |       |        |       |     |
|------------------------------------------------|------|-----------|---------|---------|---------|--------|-------|-------|--------|-------|-----|
|                                                |      | 1985-86   | 1986-87 | 1987-88 | NSW     | Vic    | Qld   | SA    | WA     | Tas   | ACT |
| Number of breeding ewes at beginning of season | '000 | 67,095    | 68,050  | 72,122  | 26,276  | 12,441 | 6,521 | 8,666 | 15,944 | 2,232 | 43  |
| Mating intentions at start of season           | '000 | 63,641    | 64,264  | 65,546  | 23,780  | 11,487 | 5,537 | 8,006 | 14,574 | 2,120 | 40  |
| Actual matings                                 | '000 | 61,488    | 60,806  | 60,911  | 21,391  | 10,678 | 5,061 | 7,627 | 14,135 | 1,982 | 37  |
| Percent of actual matings to intended matings  | %    | 97        | 95      | 93      | 90      | 93     | 91    | 95    | 97     | 93    | 93  |
| Lambs marked                                   | '000 | 48,717    | 47,281  | 49,246  | 17,911  | 9,414  | 3,185 | 6,454 | 10,541 | 1,709 | 31  |
| Percentage of lambs marked to-Actual matings   | %    | 79        | 78      | 81      | 84      | 88     | 63    | 85    | 75     | 86    | 84  |
| Breeding ewes                                  | %    | 73        | 69      | 68      | 68      | 76     | 49    | 74    | 66     | 77    | 72  |

**TABLE 16. LAMBS AND HOGGETS, UNDER 1 YEAR OF AGE, AT 31 MARCH 1987 AND 1988**  
('000)

|                             | Australia (a) |               |               | 1988         |              |              |              |              |           |  |
|-----------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|-----------|--|
|                             | 1987          | 1988          | NSW           | Vic          | Qld          | SA           | WA           | Tas          | ACT       |  |
| Merino                      | 25,013        | 26,868        | 8,732         | 3,455        | 2,672        | 3,483        | 8,152        | 362          | 10        |  |
| Corriedale and Polwarth (b) | 2,286         | 2,042         | 423           | 854          | 12           | 136          | 71           | 544          | 1         |  |
| First cross                 | 2,270         | 2,912         | 1,482         | 714          | 33           | 350          | 168          | 162          | 3         |  |
| Second cross                | 1,860         | 2,055         | 1,412         | 451          | 9            | 92           | 21           | 69           | 1         |  |
| Other                       | 914           | 1,077         | 275           | 570          | 6            | 70           | 38           | 117          | —         |  |
| Not stated(c)               | 1,252         | 708           | 708           | —            | —            | —            | —            | —            | —         |  |
| <b>Total</b>                | <b>33,596</b> | <b>35,662</b> | <b>13,033</b> | <b>6,045</b> | <b>2,733</b> | <b>4,132</b> | <b>8,450</b> | <b>1,255</b> | <b>16</b> |  |

(a) Not collected in the Northern Territory. (b) Include Zenith, Cormo, Dormer and Comeback. (c) There is incomplete reporting of lambs and hoggets by breed in the Agricultural census.

TABLE 17. LAMBING INTENTIONS, YEAR ENDED 31 MARCH 1989  
(\*000)

| Ewe numbers mated or intended to be mated to- |                |                                 |                       |           |             |        |
|-----------------------------------------------|----------------|---------------------------------|-----------------------|-----------|-------------|--------|
| State/ Ewe type                               | Merino<br>rams | Corriedale and<br>Polwarth rams | Rams of other breeds- |           |             | Total  |
|                                               |                |                                 | Short Wool            | Long wool | Carpet wool |        |
| New South Wales-                              |                |                                 |                       |           |             |        |
| Purebred merino                               | 14,530         | 60                              | 718                   | 2,201     | 1           | 17,510 |
| Crossbred merino                              | 242            | 174                             | 3,438                 | 422       | 10          | 4,285  |
| other breeds (includes Unspecified)           | 757            | 540                             | 783                   | 224       | 26          | 2,350  |
| Total                                         | 15,529         | 774                             | 4,939                 | 2,867     | 37          | 24,145 |
| Victoria-                                     |                |                                 |                       |           |             |        |
| Purebred merino                               | 4,675          | 109                             | 734                   | 677       | 7           | 6,201  |
| Crossbred merino                              | 422            | 257                             | 1,782                 | 162       | 6           | 2,628  |
| Other breeds                                  | 137            | 752                             | 997                   | 369       | 63          | 2,319  |
| Total                                         | 5,234          | 1,117                           | 3,513                 | 1,208     | 76          | 11,148 |
| Queensland-                                   |                |                                 |                       |           |             |        |
| Purebred merino                               | 4,924          |                                 |                       |           |             | 5,013  |
| Crossbred merino                              | 30             | (a)                             | (a)                   | (a)       | (a)         | 60     |
| Other breeds                                  | 9              |                                 |                       |           |             | 46     |
| Total                                         | 4,963          |                                 |                       |           |             | 5,119  |
| South Australia-                              |                |                                 |                       |           |             |        |
| Purebred merino                               | 5,590          | 93                              | 858                   | 294       | 2           | 6,838  |
| Crossbred merino                              | 82             | 51                              | 439                   | 48        | 1           | 619    |
| Other breeds                                  | 35             | 152                             | 145                   | 31        | 4           | 366    |
| Total                                         | 5,707          | 295                             | 1,441                 | 373       | 6           | 7,823  |
| Western Australia                             |                |                                 |                       |           |             |        |
| Purebred merino                               | 12,604         | 92                              | 1,016                 | 187       | 3           | 13,903 |
| Crossbred merino                              | 92             | 44                              | 172                   | 23        | 2           | 333    |
| Other breeds                                  | 36             | 93                              | 63                    | 12        | 7           | 212    |
| Total                                         | 12,731         | 230                             | 1,251                 | 222       | 13          | 14,447 |
| Tasmania-                                     |                |                                 |                       |           |             |        |
| Purebred merino                               | 348            | 21                              | 23                    | 22        | —           | 413    |
| Crossbred merino                              | 313            | 82                              | 95                    | 27        | —           | 517    |
| Other breeds                                  | 133            | 428                             | 353                   | 82        | 18          | 1,015  |
| Total                                         | 794            | 531                             | 472                   | 130       | 18          | 1,946  |
| Australia (b)(c)-                             |                |                                 |                       |           |             |        |
| Purebred merino                               | 42,692         | 375                             | 3,350                 | 3,383     | 14          | 49,904 |
| Crossbred merino                              | 1,185          | 608                             | 5,931                 | 681       | 19          | 8,453  |
| Other breeds                                  | 1,108          | 1,965                           | 2,342                 | 740       | 118         | 6,310  |
| Total                                         | 44,985         | 2,948                           | 11,623                | 4,804     | 151         | 64,667 |

(a) Figures for Queensland not collected separately but shown in total. (b) Includes the Australian Capital Territory but not the Northern Territory where lambing information is not collected. (c) Incomplete. See Queensland above.

TABLE 18. SHEARING AND WOOL PRODUCTION(a), YEARS ENDED 31 MARCH 1986 TO 1988

|                                  | Unit   | Australia |         |         | 1988    |         |        |         |         |        |  |
|----------------------------------|--------|-----------|---------|---------|---------|---------|--------|---------|---------|--------|--|
|                                  |        | 1986      | 1987    | 1988    | NSW     | Vic     | Qld    | SA      | WA      | Tas    |  |
| Sheep-                           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 125,968   | 130,235 | 134,299 | 46,023  | 23,545  | 12,956 | 15,732  | 31,640  | 4,311  |  |
| Wool produced (incl. crutchings) | tonnes | 615,606   | 646,208 | 675,329 | 233,280 | 118,620 | 61,692 | 92,209  | 151,015 | 18,090 |  |
| Average cut per head             | kg     | 4.89      | 4.96    | 5.03    | 5.07    | 5.04    | 4.76   | 5.86    | 4.77    | 4.20   |  |
| Lambs-                           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 31,409    | 30,669  | 33,237  | 10,311  | 6,365   | 1,930  | 4,737   | 8,931   | 950    |  |
| Wool produced                    | tonnes | 50,711    | 50,043  | 54,172  | 18,329  | 9,597   | 3,826  | 8,645   | 12,529  | 1,227  |  |
| Average cut per head             | kg     | 1.61      | 1.63    | 1.63    | 1.78    | 1.51    | 1.98   | 1.83    | 1.40    | 1.29   |  |
| Total sheep and lambs-           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 157,377   | 160,904 | 167,539 | 56,336  | 29,910  | 14,886 | 20,469  | 40,571  | 5,260  |  |
| Wool produced                    | tonnes | 666,317   | 696,252 | 729,501 | 251,610 | 128,217 | 65,518 | 100,854 | 163,544 | 19,317 |  |
| Average cut per head             | kg     | 4.23      | 4.33    | 4.35    | 4.47    | 4.29    | 4.40   | 4.93    | 4.03    | 3.67   |  |

(a) Prior to the 1987 issue, this Table had been primarily based on the industry's wool receipts collections conducted by the National Council of Wool Selling Brokers of Australia and the ABS. These estimates are generally considered to be the best estimates available.

From 1987, the table has been based on Agricultural census data. Trends in this table may differ from those contained in other publications because data are derived from different sources.

TABLE 19. SHEEP SLAUGHTERED AND MUTTON PRODUCED, 1985-86 TO 1987-88

| SHEEP SLAUGHTERED   |           |           |         |           |           |         |      |         |            |
|---------------------|-----------|-----------|---------|-----------|-----------|---------|------|---------|------------|
|                     | N.S.W.    | VIC.      | QLD     | S.A.      | W.A.      | TAS.    | N.T. | A.C.T.  | AUST.      |
| YEAR ENDED 30 JUNE- |           |           |         |           |           |         |      |         |            |
| 1986                | 3,128,517 | 3,863,118 | 524,658 | 2,026,461 | 2,802,314 | 466,569 | ..   | 140,721 | 12,952,298 |
| 1987                | 1,247,802 | 3,857,094 | 700,804 | 2,121,902 | 3,043,144 | 509,874 | ..   | 202,075 | 14,682,495 |
| 1988                | 4,564,714 | 3,627,956 | 695,804 | 2,214,115 | 3,167,417 | 630,024 | ..   | 148,269 | 15,048,299 |
| 1987-88             |           |           |         |           |           |         |      |         |            |
| July                | 330,250   | 178,382   | 54,500  | 139,836   | 138,025   | 27,058  | ..   | 16,987  | 885,038    |
| August              | 296,108   | 153,384   | 46,654  | 176,581   | 191,156   | 15,598  | ..   | 12,937  | 894,428    |
| September           | 377,094   | 256,438   | 56,709  | 229,085   | 286,228   | 24,983  | ..   | 15,277  | 1,245,824  |
| October             | 417,595   | 439,134   | 82,951  | 239,165   | 447,807   | 44,199  | ..   | 12,578  | 1,683,622  |
| November            | 429,932   | 457,962   | 62,051  | 249,395   | 405,205   | 50,796  | ..   | 11,192  | 1,666,543  |
| December            | 450,164   | 457,637   | 49,828  | 204,776   | 342,810   | 65,588  | ..   | 13,314  | 1,584,117  |
| January             | 474,308   | 390,949   | 45,788  | 228,988   | 329,860   | 66,808  | ..   | 10,658  | 1,547,069  |
| February            | 558,463   | 453,743   | 62,282  | 227,736   | 340,283   | 80,806  | ..   | 13,363  | 1,737,376  |
| March               | 556,813   | 383,024   | 64,590  | 200,981   | 310,595   | 88,477  | ..   | 14,525  | 1,619,409  |
| April               | 249,827   | 216,014   | 67,129  | 117,595   | 177,209   | 70,303  | ..   | 10,713  | 908,790    |
| May                 | 236,188   | 140,807   | 52,253  | 129,284   | 101,749   | 51,945  | ..   | 8,170   | 720,396    |
| June                | 187,972   | 96,582    | 50,349  | 70,473    | 96,093    | 43,663  | ..   | 8,555   | 555,687    |

| MUTTON PRODUCED (A)<br>(TONNES CARCASS WEIGHT) |        |        |        |        |        |        |      |        |         |
|------------------------------------------------|--------|--------|--------|--------|--------|--------|------|--------|---------|
|                                                | N.S.W. | VIC.   | QLD    | S.A.   | W.A.   | TAS.   | N.T. | A.C.T. | AUST.   |
| YEAR ENDED 30 JUNE-                            |        |        |        |        |        |        |      |        |         |
| 1986                                           | 62,626 | 78,997 | 10,602 | 41,507 | 52,018 | 9,382  | ..   | 2,859  | 257,990 |
| 1987                                           | 84,463 | 78,978 | 13,618 | 43,834 | 59,212 | 9,857  | ..   | 3,882  | 287,645 |
| 1988                                           | 90,270 | 72,346 | 13,166 | 45,362 | 58,083 | 11,643 | ..   | 2,919  | 294,591 |
| 1987-88                                        |        |        |        |        |        |        |      |        |         |
| July                                           | 6,710  | 3,486  | 1,050  | 2,914  | 2,483  | 483    | ..   | 322    | 17,488  |
| August                                         | 5,971  | 3,047  | 898    | 3,656  | 3,460  | 281    | ..   | 246    | 17,369  |
| September                                      | 7,654  | 5,182  | 1,050  | 4,809  | 5,286  | 474    | ..   | 290    | 24,745  |
| October                                        | 8,726  | 8,938  | 1,559  | 5,094  | 8,488  | 838    | ..   | 238    | 33,923  |
| November                                       | 9,059  | 9,400  | 1,152  | 5,374  | 7,623  | 945    | ..   | 212    | 33,766  |
| December                                       | 8,741  | 9,250  | 960    | 4,266  | 6,438  | 1,210  | ..   | 254    | 31,119  |
| January                                        | 9,062  | 7,892  | 865    | 4,703  | 5,878  | 1,257  | ..   | 202    | 29,859  |
| February                                       | 10,522 | 7,055  | 1,173  | 4,373  | 6,123  | 1,473  | ..   | 271    | 33,190  |
| March                                          | 10,787 | 7,601  | 1,216  | 3,943  | 5,528  | 1,669  | ..   | 305    | 31,049  |
| April                                          | 4,873  | 4,301  | 1,225  | 2,288  | 3,154  | 1,264  | ..   | 125    | 17,357  |
| May                                            | 4,581  | 2,826  | 1,003  | 2,525  | 1,875  | 840    | ..   | 172    | 13,922  |
| June                                           | 3,584  | 1,966  | 948    | 1,417  | 1,748  | 801    | ..   | 280    | 10,645  |

(A) Excludes offal.

TABLE 20. LAMBS SLAUGHTERED AND LAMB PRODUCED, 1985-86 TO 1987-88

| LAMBS SLAUGHTERED   |           |           |         |           |           |         |      |         |            |
|---------------------|-----------|-----------|---------|-----------|-----------|---------|------|---------|------------|
|                     | N.S.W.    | VIC.      | QLD     | S.A.      | W.A.      | TAS.    | N.T. | A.C.T.  | AUST.      |
| YEAR ENDED 30 JUNE- |           |           |         |           |           |         |      |         |            |
| 1986                | 6,356,589 | 7,987,122 | 887,745 | 1,829,829 | 1,085,043 | 665,704 | ..   | 297,247 | 19,109,279 |
| 1987                | 5,296,243 | 7,543,014 | 841,075 | 1,886,879 | 1,167,880 | 670,640 | ..   | 291,134 | 17,696,865 |
| 1988                | 5,112,365 | 7,162,283 | 914,129 | 1,939,550 | 1,141,452 | 656,032 | ..   | 313,257 | 17,239,068 |
| 1987-88             |           |           |         |           |           |         |      |         |            |
| July                | 444,557   | 604,013   | 90,688  | 129,984   | 75,777    | 67,162  | ..   | 27,545  | 1,439,726  |
| August              | 360,181   | 540,665   | 66,465  | 173,969   | 97,817    | 45,111  | ..   | 22,259  | 1,306,467  |
| September           | 415,402   | 651,186   | 55,063  | 215,135   | 177,123   | 33,396  | ..   | 29,177  | 1,575,082  |
| October             | 452,874   | 701,194   | 79,889  | 213,304   | 273,427   | 51,587  | ..   | 24,876  | 1,797,151  |
| November            | 437,693   | 675,192   | 69,572  | 185,884   | 145,433   | 48,653  | ..   | 25,337  | 1,587,754  |
| December            | 439,610   | 658,657   | 66,350  | 147,316   | 157,301   | 65,589  | ..   | 29,780  | 1,466,603  |
| January             | 378,399   | 612,705   | 82,495  | 145,075   | 54,343    | 53,504  | ..   | 26,412  | 1,352,933  |
| February            | 422,923   | 608,122   | 77,545  | 157,655   | 65,996    | 72,322  | ..   | 25,912  | 1,430,475  |
| March               | 513,118   | 635,779   | 81,512  | 173,366   | 83,102    | 74,567  | ..   | 30,787  | 1,589,233  |
| April               | 401,442   | 510,551   | 92,989  | 149,978   | 51,062    | 55,622  | ..   | 19,973  | 1,282,617  |
| May                 | 483,083   | 514,990   | 68,610  | 157,871   | 31,880    | 37,494  | ..   | 23,981  | 1,277,909  |
| June                | 406,093   | 451,629   | 80,151  | 89,813    | 20,191    | 51,929  | ..   | 27,218  | 1,134,120  |

| LAMB PRODUCED (A)<br>(TONNES CARCASS WEIGHT) |         |         |        |        |        |        |      |        |         |
|----------------------------------------------|---------|---------|--------|--------|--------|--------|------|--------|---------|
|                                              | N.S.W.  | VIC.    | QLD    | S.A.   | W.A.   | TAS.   | N.T. | A.C.T. | AUST.   |
| YEAR ENDED 30 JUNE-                          |         |         |        |        |        |        |      |        |         |
| 1986                                         | 108,827 | 134,396 | 14,676 | 31,485 | 15,658 | 10,298 | ..   | 4,928  | 320,268 |
| 1987                                         | 88,551  | 130,034 | 13,378 | 32,416 | 16,819 | 10,423 | ..   | 4,854  | 296,474 |
| 1988                                         | 86,893  | 125,918 | 14,787 | 34,335 | 17,133 | 10,214 | ..   | 5,122  | 294,402 |
| 1987-88                                      |         |         |        |        |        |        |      |        |         |
| July                                         | 7,442   | 10,522  | 1,429  | 2,292  | 1,091  | 1,050  | ..   | 451    | 24,277  |
| August                                       | 6,104   | 9,536   | 1,032  | 3,016  | 1,418  | 707    | ..   | 359    | 22,172  |
| September                                    | 6,829   | 11,393  | 1,032  | 3,697  | 1,877  | 822    | ..   | 409    | 26,476  |
| October                                      | 7,694   | 11,874  | 1,279  | 3,650  | 4,180  | 790    | ..   | 429    | 29,875  |
| November                                     | 7,459   | 11,825  | 1,113  | 3,236  | 2,215  | 760    | ..   | 503    | 27,111  |
| December                                     | 7,390   | 11,430  | 1,088  | 2,513  | 1,865  | 1,017  | ..   | 484    | 24,787  |
| January                                      | 6,411   | 10,794  | 1,365  | 2,679  | 812    | 842    | ..   | 408    | 23,844  |
| February                                     | 7,161   | 10,342  | 1,260  | 2,890  | 991    | 1,134  | ..   | 438    | 24,196  |
| March                                        | 8,766   | 11,039  | 1,344  | 3,194  | 1,232  | 1,174  | ..   | 493    | 27,241  |
| April                                        | 6,914   | 9,390   | 1,523  | 2,812  | 850    | 860    | ..   | 321    | 22,570  |
| May                                          | 7,684   | 9,577   | 1,151  | 2,807  | 464    | 579    | ..   | 391    | 22,652  |
| June                                         | 7,039   | 8,195   | 1,326  | 1,548  | 407    | 789    | ..   | 390    | 19,693  |

(A) Excludes offal.

TABLE 21. SHEEP AND LAMBS SLAUGHTERED AND MUTTON AND LAMB PRODUCED, 1985-86 to 1987-88

| SHEEP AND LAMBS SLAUGHTERED |           |            |           |           |           |           |      |         |            |
|-----------------------------|-----------|------------|-----------|-----------|-----------|-----------|------|---------|------------|
|                             | N.S.W.    | VIC.       | QLD       | S.A.      | W.A.      | TAS.      | N.T. | A.C.T.  | AUST.      |
| YEAR ENDED 30 JUNE-         |           |            |           |           |           |           |      |         |            |
| 1986                        | 9,485,106 | 11,850,240 | 1,412,403 | 3,856,230 | 3,887,357 | 1,132,273 | ..   | 437,968 | 32,061,577 |
| 1987                        | 9,544,045 | 11,420,108 | 1,541,879 | 4,008,781 | 4,211,024 | 1,180,314 | ..   | 493,209 | 32,379,360 |
| 1988                        | 9,677,079 | 10,790,239 | 1,609,933 | 4,153,665 | 4,308,869 | 1,286,056 | ..   | 461,526 | 32,287,367 |
| 1987-88                     |           |            |           |           |           |           |      |         |            |
| July                        | 774,807   | 782,395    | 145,188   | 269,820   | 213,802   | 94,220    | ..   | 44,532  | 2,324,764  |
| August                      | 656,289   | 696,049    | 113,129   | 350,550   | 288,973   | 60,709    | ..   | 35,196  | 2,200,895  |
| September                   | 789,486   | 908,224    | 112,572   | 444,430   | 463,351   | 58,379    | ..   | 44,454  | 2,520,906  |
| October                     | 870,469   | 1,140,328  | 162,840   | 452,669   | 721,227   | 95,786    | ..   | 37,454  | 3,480,773  |
| November                    | 867,615   | 1,133,154  | 131,633   | 435,279   | 550,638   | 99,449    | ..   | 36,529  | 3,254,297  |
| December                    | 889,774   | 1,116,294  | 110,178   | 352,092   | 400,111   | 131,177   | ..   | 43,094  | 3,050,720  |
| January                     | 852,707   | 1,003,554  | 128,283   | 374,073   | 384,203   | 120,112   | ..   | 37,070  | 2,900,002  |
| February                    | 981,386   | 1,061,865  | 140,527   | 385,391   | 406,279   | 153,128   | ..   | 39,275  | 3,167,851  |
| March                       | 1,069,931 | 1,015,803  | 146,102   | 374,347   | 394,101   | 163,044   | ..   | 45,312  | 3,208,640  |
| April                       | 651,269   | 726,565    | 160,118   | 267,573   | 228,271   | 125,925   | ..   | 30,686  | 2,190,407  |
| May                         | 679,271   | 655,797    | 120,863   | 287,155   | 133,629   | 89,439    | ..   | 32,151  | 1,998,305  |
| June                        | 594,065   | 550,211    | 130,500   | 160,286   | 124,284   | 94,688    | ..   | 35,773  | 1,689,807  |

MUTTON AND LAMB PRODUCED (A)  
(TONNES CARCASS WEIGHT)

|                     | N.S.W.  | VIC.    | QLD    | S.A.   | W.A.   | TAS.   | N.T. | A.C.T. | AUST.   |
|---------------------|---------|---------|--------|--------|--------|--------|------|--------|---------|
| YEAR ENDED 30 JUNE- |         |         |        |        |        |        |      |        |         |
| 1986                | 171,453 | 213,393 | 25,278 | 72,992 | 67,676 | 19,680 | ..   | 7,787  | 578,258 |
| 1987                | 173,013 | 206,613 | 26,995 | 76,351 | 72,032 | 20,380 | ..   | 8,735  | 584,119 |
| 1988                | 177,163 | 190,864 | 27,953 | 79,897 | 75,216 | 21,859 | ..   | 8,041  | 586,393 |
| 1987-88             |         |         |        |        |        |        |      |        |         |
| July                | 14,152  | 14,008  | 2,479  | 5,206  | 3,574  | 1,533  | ..   | 773    | 41,725  |
| August              | 12,075  | 12,583  | 1,930  | 6,672  | 4,879  | 998    | ..   | 604    | 35,741  |
| September           | 14,483  | 16,575  | 1,927  | 8,506  | 7,973  | 987    | ..   | 766    | 51,218  |
| October             | 16,420  | 20,812  | 2,878  | 8,745  | 12,668 | 1,628  | ..   | 647    | 63,799  |
| November            | 16,518  | 21,226  | 2,265  | 9,610  | 9,898  | 1,705  | ..   | 715    | 60,877  |
| December            | 16,131  | 20,680  | 2,048  | 6,779  | 7,302  | 2,227  | ..   | 738    | 55,906  |
| January             | 15,473  | 18,687  | 2,230  | 7,382  | 6,711  | 2,099  | ..   | 630    | 53,212  |
| February            | 17,683  | 19,397  | 2,433  | 7,463  | 7,114  | 2,007  | ..   | 688    | 57,386  |
| March               | 19,553  | 18,640  | 2,560  | 7,137  | 6,760  | 2,843  | ..   | 798    | 58,291  |
| April               | 11,787  | 13,690  | 2,775  | 5,100  | 3,904  | 2,124  | ..   | 547    | 39,928  |
| May                 | 12,265  | 12,403  | 2,154  | 5,331  | 2,339  | 1,519  | ..   | 563    | 36,574  |
| June                | 10,623  | 10,161  | 2,274  | 2,965  | 2,155  | 1,589  | ..   | 570    | 30,338  |

(A) Excludes offal.

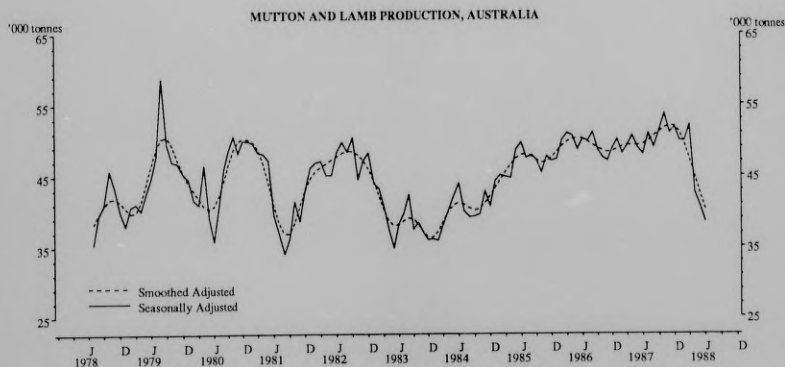


TABLE 22. BROKERS AND DEALERS RECEIPTS OF TAXABLE WOOL, 1985-86 TO 1987-88 (TONNES)

|                     | N.S.W.  | VIC.    | QLD    | S.A.    | W.A.    | TAS.   | AUST.   | SEASONALLY ADJUSTED | % OF TOTAL RECEIVED BY BROKERS (A) |
|---------------------|---------|---------|--------|---------|---------|--------|---------|---------------------|------------------------------------|
| YEAR ENDED 30 JUNE- |         |         |        |         |         |        |         |                     |                                    |
| 1986                | 198,928 | 209,647 | 63,341 | 102,330 | 171,142 | 20,994 | 766,382 | ..                  | 78.0                               |
| 1987                | 199,783 | 237,636 | 70,306 | 101,417 | 182,999 | 21,903 | 814,044 | ..                  | 76.9                               |
| 1988                | 222,800 | 230,709 | 75,818 | 110,670 | 184,222 | 18,895 | 843,114 | ..                  | 84.0                               |
| 1987-88             |         |         |        |         |         |        |         |                     |                                    |
| July                | 17,166  | 13,567  | 8,841  | 8,126   | 12,168  | 1,120  | 60,988  | 75,588              | 84.9                               |
| August              | 20,601  | 26,196  | 8,382  | 16,320  | 24,106  | 1,875  | 97,479  | 74,774              | 85.0                               |
| September           | 29,739  | 35,499  | 8,545  | 21,353  | 29,919  | 2,342  | 127,397 | 67,531              | 83.6                               |
| October             | 29,295  | 39,026  | 6,071  | 17,110  | 29,115  | 1,929  | 122,546 | 68,436              | 81.8                               |
| November            | 27,127  | 36,266  | 4,202  | 10,920  | 23,162  | 2,698  | 104,374 | 69,859              | 82.5                               |
| December            | 17,000  | 23,063  | 2,966  | 5,138   | 9,686   | 2,018  | 59,881  | 63,584              | 80.0                               |
| January             | 11,599  | 10,307  | 3,749  | 3,288   | 6,806   | 2,153  | 37,901  | 64,549              | 85.4                               |
| February            | 16,418  | 13,716  | 6,312  | 6,916   | 13,974  | 1,277  | 58,612  | 81,849              | 86.5                               |
| March               | 16,061  | 11,876  | 8,780  | 7,779   | 14,813  | 973    | 60,283  | 74,852              | 87.1                               |
| April               | 10,401  | 8,541   | 5,264  | 5,840   | 9,839   | 967    | 40,850  | 68,061              | 84.3                               |
| May                 | 14,446  | 6,726   | 7,078  | 4,235   | 5,147   | 1,063  | 39,695  | 67,881              | 86.8                               |
| June                | 12,947  | 5,927   | 5,629  | 3,647   | 5,477   | 480    | 34,107  | 72,037              | 85.6                               |

(A) Members of the National Council of Wool Selling Brokers of Australia.

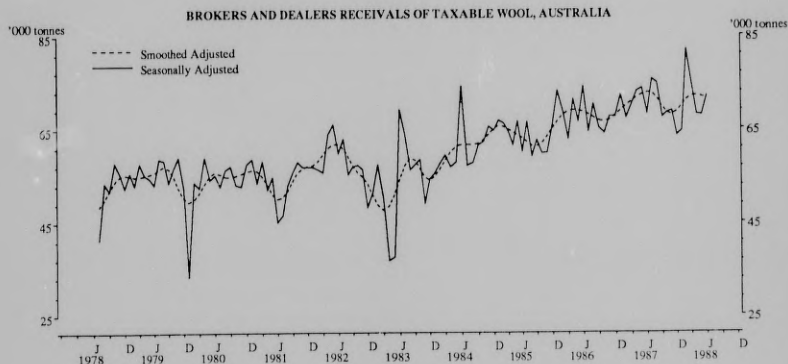


TABLE 23. ESTIMATED SHEARING AND WOOL PRODUCTION, YEARS ENDED 30 JUNE 1986 TO 1988(a)

|                                  | Unit   | Australia |         |         | 1988    |         |        |         |         |        |  |
|----------------------------------|--------|-----------|---------|---------|---------|---------|--------|---------|---------|--------|--|
|                                  |        | 1986      | 1987    | 1988    | NSW     | Vic.    | Qld    | SA      | WA      | Tas.   |  |
| Sheep—                           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 139,356   | 146,547 | 149,340 | 52,100  | 29,843  | 14,860 | 16,068  | 31,670  | 4,707  |  |
| Wool produced (incl. crutchings) | tonnes | 705,207   | 755,258 | 779,934 | 264,013 | 150,358 | 70,750 | 104,467 | 170,108 | 19,815 |  |
| Average cut per head             | kg     | 5.06      | 5.15    | 5.22    | 5.07    | 5.04    | 4.76   | 6.50    | 5.37    | 4.21   |  |
| Lambs—                           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 34,442    | 34,282  | 36,737  | 11,700  | 8,063   | 2,216  | 4,795   | 8,912   | 1,036  |  |
| Wool produced                    | tonnes | 56,893    | 58,384  | 62,781  | 21,060  | 12,159  | 4,393  | 9,702   | 14,111  | 1,337  |  |
| Average cut per head             | kg     | 1.65      | 1.70    | 1.71    | 1.80    | 1.51    | 1.98   | 2.02    | 1.58    | 1.29   |  |
| Total sheep and lambs—           |        |           |         |         |         |         |        |         |         |        |  |
| Number shorn                     | '000   | 173,778   | 180,829 | 186,077 | 63,800  | 37,907  | 17,076 | 20,863  | 40,582  | 5,743  |  |
| Wool produced                    | tonnes | 762,100   | 813,743 | 842,715 | 285,073 | 162,517 | 75,143 | 114,169 | 184,219 | 21,152 |  |
| Average cut per head             | kg     | 4.39      | 4.50    | 4.53    | 4.47    | 4.29    | 4.40   | 5.47    | 4.54    | 3.68   |  |
| Shorn wool                       | tonnes | 762,100   | 813,743 | 842,715 | 285,073 | 162,517 | 75,143 | 114,169 | 184,219 | 21,152 |  |
| Other wool(c)                    | tonnes | 67,919    | 76,608  | 71,353  | 22,532  | 31,348  | 3,071  | 7,811   | 4,134   | 2,367  |  |
| Total wool                       | tonnes | 830,019   | 890,351 | 914,068 | 307,605 | 193,955 | 78,214 | 121,980 | 188,353 | 23,519 |  |

(a) For an explanation of the sources and scope of this table, refer to Explanatory Note 10 in the back of this publication. (b) Includes ACT. (c) Comprises dead and fellmongered wool and wool exported on skins.

TABLE 24. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENTS AND SIZE OF SHEEP FLOCK, AUSTRALIA, AT 31 MARCH 1988

|                                   | Size of sheep flock (numbers) |             |             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                   |                   |                   |                     | Estab-<br>lish-<br>ments<br>with<br>no<br>sheep | Estab-<br>lish-<br>ments<br>with<br>sheep | Total<br>number<br>of<br>estab-<br>lish-<br>ments |
|-----------------------------------|-------------------------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|---------------------|-------------------------------------------------|-------------------------------------------|---------------------------------------------------|
|                                   | 1-99                          | 100-<br>499 | 500-<br>999 | 1,000-<br>1,499 | 1,500-<br>1,999 | 2,000-<br>2,999 | 3,000-<br>3,999 | 4,000-<br>4,999 | 5,000-<br>5,999 | 6,000-<br>6,999 | 7,000-<br>7,999 | 8,000-<br>8,999 | 9,000-<br>9,999 | 10,000-<br>14,999 | 15,000-<br>19,999 | 20,000-<br>49,999 | 50,000-<br>and over |                                                 |                                           |                                                   |
| NSW                               | 701                           | 1,977       | 3,444       | 3,559           | 2,801           | 3,635           | 2,025           | 1,181           | 740             | 487             | 311             | 246             | 149             | 389               | 98                | 65                | —                   | 4                                               | 21,812                                    | 38,064                                            |
| Vic                               | 967                           | 2,739       | 3,377       | 2,636           | 1,683           | 2,007           | 952             | 518             | 288             | 198             | 123             | 69              | 45              | 105               | 31                | 18                | —                   | 1                                               | 15,757                                    | 32,688                                            |
| Qld                               | 342                           | 257         | 197         | 169             | 176             | 302             | 267             | 246             | 235             | 188             | 130             | 104             | 82              | 216               | 77                | 64                | —                   | 2                                               | 3,054                                     | 25,717                                            |
| SA                                | 404                           | 1,520       | 2,475       | 1,855           | 1,131           | 1,205           | 583             | 282             | 157             | 108             | 66              | 54              | 30              | 77                | 17                | 22                | —                   | 1                                               | 9,987                                     | 14,768                                            |
| WA                                | 252                           | 514         | 787         | 1,066           | 1,132           | 1,979           | 1,405           | 891             | 582             | 360             | 244             | 173             | 130             | 268               | 80                | 57                | —                   | 2                                               | 9,922                                     | 13,543                                            |
| Tas                               | 206                           | 429         | 315         | 211             | 132             | 173             | 126             | 81              | 46              | 53              | 28              | 18              | 15              | 68                | 25                | 12                | —                   | —                                               | 1,938                                     | 3,504                                             |
| Area of establishments (hectares) |                               |             |             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                   |                   |                   |                     |                                                 |                                           |                                                   |
| 0(a)                              | —                             | —           | —           | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | —                                         | 549                                               |
| >0- 4                             | 44                            | 1           | 1           | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 46                                        | 2,981                                             |
| 5- 9                              | 65                            | 6           | —           | 1               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 72                                        | 2,959                                             |
| 10- 19                            | 123                           | 28          | 2           | 2               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 155                                       | 4,781                                             |
| 20- 29                            | 99                            | 66          | 3           | —               | —               | —               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 168                                       | 2,901                                             |
| 30- 49                            | 248                           | 257         | 24          | 2               | 2               | 1               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 534                                       | 5,436                                             |
| 50- 74                            | 221                           | 355         | 108         | 11              | 4               | 1               | 1               | —               | 1               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 702                                       | 5,918                                             |
| 75- 99                            | 168                           | 433         | 218         | 42              | 7               | 1               | —               | 1               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 870                                       | 4,723                                             |
| 100- 124                          | 191                           | 428         | 339         | 104             | 13              | 4               | —               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 1,079                                     | 4,061                                             |
| 125- 149                          | 181                           | 416         | 385         | 178             | 33              | 6               | 1               | —               | —               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 1,200                                     | 3,325                                             |
| 150- 199                          | 255                           | 720         | 792         | 466             | 139             | 36              | 1               | —               | —               | 1               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 2,410                                     | 4,461                                             |
| 200- 249                          | 182                           | 728         | 960         | 653             | 314             | 156             | 18              | —               | 2               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 3,013                                     | 3,349                                             |
| 250- 299                          | 147                           | 629         | 869         | 644             | 347             | 241             | 27              | 1               | —               | —               | —               | 1               | —               | —                 | —                 | —                 | —                   | —                                               | 2,906                                     | 2,444                                             |
| 300- 399                          | 205                           | 842         | 1,387       | 1,117           | 789             | 712             | 150             | 24              | 3               | —               | —               | —               | —               | —                 | —                 | —                 | —                   | —                                               | 5,229                                     | 3,088                                             |
| 400- 499                          | 122                           | 704         | 1,244       | 1,126           | 758             | 824             | 289             | 74              | 12              | 5               | —               | —               | —               | 1                 | —                 | —                 | —                   | —                                               | 5,159                                     | 2,152                                             |
| 500- 749                          | 207                           | 823         | 1,830       | 1,853           | 1,395           | 1,807           | 884             | 383             | 130             | 41              | 10              | 2               | 2               | 4                 | —                 | 1                 | —                   | —                                               | 9,372                                     | 2,993                                             |
| 750- 999                          | 110                           | 346         | 913         | 1,068           | 875             | 1,347           | 741             | 447             | 210             | 102             | 40              | 13              | 5               | 4                 | —                 | —                 | —                   | —                                               | 6,221                                     | 1,702                                             |
| 1,000- 1,999                      | 166                           | 415         | 1,129       | 1,542           | 1,652           | 2,440           | 1,616           | 999             | 636             | 431             | 242             | 162             | 95              | 123               | 7                 | 2                 | —                   | —                                               | 11,657                                    | 3,065                                             |
| 2,000- 2,999                      | 57                            | 115         | 243         | 421             | 397             | 898             | 649             | 412             | 299             | 189             | 134             | 113             | 81              | 180               | 40                | 5                 | —                   | —                                               | 4,233                                     | 1,237                                             |
| 3,000- 4,999                      | 30                            | 66          | 95          | 171             | 204             | 467             | 489             | 369             | 265             | 180             | 143             | 91              | 55              | 170               | 55                | 24                | —                   | —                                               | 2,874                                     | 1,106                                             |
| 5,000- 9,999                      | 41                            | 33          | 29          | 66              | 89              | 223             | 261             | 223             | 180             | 145             | 102             | 75              | 62              | 147               | 56                | 45                | —                   | —                                               | 1,777                                     | 964                                               |
| 10,000-19,999                     | 8                             | 16          | 17          | 23              | 28              | 91              | 157             | 161             | 160             | 138             | 89              | 70              | 36              | 141               | 27                | 21                | —                   | —                                               | 1,184                                     | 667                                               |
| 20,000-49,999                     | 6                             | 12          | 11          | 9               | 10              | 40              | 49              | 84              | 112             | 125             | 99              | 96              | 81              | 196               | 70                | 52                | —                   | —                                               | 3,105                                     | 531                                               |
| 50,000 and over                   | 1                             | 4           | 4           | 7               | 8               | 11              | 30              | 25              | 39              | 37              | 43              | 41              | 35              | 157               | 73                | 88                | —                   | —                                               | 609                                       | 711                                               |
| Total number of establishments    | 2,877                         | 7,443       | 10,603      | 9,506           | 7,064           | 9,306           | 5,363           | 3,203           | 2,049           | 1,394           | 902             | 664             | 452             | 1,123             | 328               | 238               | —                   | 10                                              | 62,525                                    | 128,629                                           |

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

**C. PIGS**  
**TABLE 31. PIG NUMBERS, AT 31 MARCH 1986 TO 1988**  
('000)

|                                                    | Australia    |              |              | 1988       |            |            |            |            |           |          |          |
|----------------------------------------------------|--------------|--------------|--------------|------------|------------|------------|------------|------------|-----------|----------|----------|
|                                                    | 1986         | 1987         | 1988         | NSW        | Vic        | Qld        | SA         | WA         | Tas       | NT       | ACT      |
| Boars                                              | 23           | 23           | 23           | 7          | 4          | 5          | 4          | 3          | —         | —        | —        |
| Breeding sows                                      | 286          | 296          | 303          | 99         | 48         | 68         | 48         | 35         | 6         | —        | —        |
| Gilts intended for breeding                        | 41           | 45           | 46           | 18         | 8          | 10         | 5          | 5          | 1         | —        | —        |
| Other pigs (incl. suckers, weaners, growers, etc.) | 2,161        | 2,247        | 2,333        | 730        | 378        | 534        | 384        | 264        | 41        | 3        | —        |
| <b>Total pigs</b>                                  | <b>2,512</b> | <b>2,611</b> | <b>2,706</b> | <b>853</b> | <b>437</b> | <b>617</b> | <b>441</b> | <b>307</b> | <b>48</b> | <b>3</b> | <b>—</b> |

**TABLE 26. NUMBERS OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING PIGS, AT 31 MARCH 1986 TO 1988**

|                                                    | Australia    |              |              | 1988         |              |              |              |              |            |           |          |
|----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|-----------|----------|
|                                                    | 1986         | 1987         | 1988         | NSW          | Vic          | Qld          | SA           | WA           | Tas        | NT        | ACT      |
| Boars                                              | 7,159        | 6,866        | 6,531        | 2,126        | 863          | 1,396        | 1,113        | 884          | 137        | 12        | —        |
| Breeding sows                                      | 7,660        | 7,290        | 6,969        | 2,286        | 936          | 1,459        | 1,161        | 961          | 152        | 13        | 1        |
| Gilts intended for breeding                        | 3,323        | 3,360        | 3,199        | 968          | 430          | 776          | 547          | 412          | 63         | 3         | —        |
| Other pigs (incl. suckers, weaners, growers, etc.) | 8,525        | 7,921        | 7,733        | 2,376        | 1,125        | 1,661        | 1,337        | 1,048        | 176        | 10        | —        |
| <b>Total pigs</b>                                  | <b>9,087</b> | <b>8,524</b> | <b>8,239</b> | <b>2,566</b> | <b>1,212</b> | <b>1,751</b> | <b>1,396</b> | <b>1,107</b> | <b>193</b> | <b>13</b> | <b>1</b> |

**TABLE 27. PRODUCTION OF BACON AND HAM(a)(b), AT 30 JUNE 1986 TO 1988**  
(tonnes)

|                             | NSW     |          | Vic.    |          | Qld     |          | SA      |          | WA      |          | Tas.    |          | Aust.   |          |
|-----------------------------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
|                             | Bone-in | Bone-out | Bone-in | Bone-out | Bone-in | Bone-out | Bone-in | Bone-out | Bone-in | Bone-out | Bone-in | Bone-out | Bone-in | Bone-out |
| <b>Years ended 30 June—</b> |         |          |         |          |         |          |         |          |         |          |         |          |         |          |
| 1986                        | 3,657   | 10,512   | 4,624   | 20,821   | 6,466   | 11,220   | 2,104   | 8,383    | 919     | 7,255    | 306     | 1,845    | 18,077  | 60,039   |
| 1987                        | 3,231   | 14,788   | 3,031   | 16,645   | 4,591   | 16,741   | 1,599   | 9,858    | 966     | 7,537    | 218     | 1,834    | 13,636  | 67,403   |
| 1988                        | 3,336   | 18,106   | 3,158   | 15,158   | 4,120   | 17,768   | 2,420   | 8,032    | 698     | 7,687    | 247     | 1,755    | 13,979  | 68,811   |
| <b>1987-88—</b>             |         |          |         |          |         |          |         |          |         |          |         |          |         |          |
| July                        | 116     | 1,448    | 255     | 1,407    | 171     | 1,305    | 133     | 590      | 35      | 612      | 19      | 130      | 730     | 5,493    |
| August                      | 118     | 1,396    | 236     | 1,313    | 174     | 1,454    | 158     | 514      | 13      | 599      | 5       | 116      | 703     | 5,391    |
| September                   | 116     | 1,381    | 240     | 1,359    | 272     | 1,573    | 145     | 597      | 18      | 668      | 10      | 116      | 803     | 5,695    |
| October                     | 240     | 1,702    | 252     | 1,344    | 530     | 1,455    | 399     | 965      | 87      | 656      | 7       | 117      | 1,517   | 6,239    |
| November                    | 687     | 1,555    | 438     | 1,539    | 555     | 1,497    | 493     | 993      | 195     | 681      | 91      | 240      | 2,458   | 6,505    |
| December                    | 1,187   | 1,473    | 419     | 1,339    | 1,001   | 1,499    | 529     | 962      | 235     | 791      | 69      | 188      | 3,439   | 6,252    |
| January                     | 111     | 1,270    | 199     | 1,022    | 265     | 1,403    | 165     | 600      | 12      | 529      | 2       | 99       | 755     | 4,923    |
| February                    | 126     | 1,552    | 219     | 1,253    | 252     | 1,564    | 165     | 738      | 14      | 576      | 4       | 127      | 780     | 5,811    |
| March                       | 239     | 1,699    | 229     | 1,252    | 330     | 1,501    | 173     | 714      | 28      | 794      | 12      | 137      | 1,011   | 6,096    |
| April                       | 129     | 1,235    | 210     | 1,023    | 198     | 1,347    | 13      | 492      | 21      | 579      | 7       | 149      | 579     | 4,826    |
| May                         | 134     | 1,604    | 231     | 1,291    | 180     | 1,573    | 19      | 567      | 19      | 608      | 8       | 119      | 593     | 5,763    |
| June                        | 131     | 1,790    | 237     | 1,338    | 193     | 1,735    | 26      | 299      | 19      | 593      | 12      | 156      | 617     | 5,912    |

(a) Production of bacon and ham on the bone is shown in terms of bone-in weight while production of boneless bacon and ham is shown in terms of bone-out weight. Production of canned bacon and ham, which is reported in terms of stated net weight of packs, is included in the bone-out category. (b) Excludes the production by single establishment manufacturing enterprises employing less than four persons and establishments predominantly engaged in non-manufacturing activities, but which may carry on some manufacturing activity.

TABLE 28. PIGS SLAUGHTERED AND PIGMEAT PRODUCED, 1985-86 TO 1987-88

| PIGS SLAUGHTERED    |           |           |           |         |         |        |       |        |           |
|---------------------|-----------|-----------|-----------|---------|---------|--------|-------|--------|-----------|
|                     | N.S.W.    | VIC.      | QLD       | S.A.    | W.A.    | TAS.   | N.T.  | A.C.T. | AUST.     |
| YEAR ENDED 30 JUNE- |           |           |           |         |         |        |       |        |           |
| 1986                | 1,329,481 | 1,020,016 | 1,008,755 | 588,359 | 462,075 | 84,380 | 6,933 | 49,776 | 4,549,775 |
| 1987                | 1,509,060 | 848,755   | 1,075,418 | 642,501 | 502,363 | 89,618 | 6,045 | 61,835 | 4,735,595 |
| 1988                | 1,595,989 | 938,250   | 1,113,524 | 602,211 | 507,584 | 97,511 | 6,508 | 61,889 | 4,923,266 |
| 1987-88             |           |           |           |         |         |        |       |        |           |
| July                | 136,911   | 85,461    | 93,738    | 48,017  | 47,550  | 7,954  | 521   | 5,969  | 426,121   |
| August              | 124,092   | 70,123    | 85,823    | 57,163  | 39,011  | 7,427  | 524   | 4,956  | 389,119   |
| September           | 138,579   | 79,114    | 90,194    | 46,079  | 47,848  | 8,129  | 599   | 5,315  | 415,857   |
| October             | 138,531   | 85,793    | 95,602    | 50,717  | 42,024  | 7,811  | 515   | 4,226  | 425,219   |
| November            | 126,805   | 81,778    | 87,396    | 53,522  | 41,970  | 7,187  | 484   | 4,314  | 403,456   |
| December            | 146,740   | 86,841    | 99,968    | 48,808  | 47,180  | 10,848 | 729   | 6,022  | 447,136   |
| January             | 111,365   | 69,061    | 81,222    | 40,428  | 33,944  | 6,489  | 406   | 4,596  | 347,511   |
| February            | 120,174   | 79,545    | 85,161    | 50,759  | 36,999  | 7,684  | 467   | 4,490  | 385,279   |
| March               | 146,586   | 88,162    | 97,342    | 49,724  | 37,267  | 9,488  | 578   | 5,869  | 435,016   |
| April               | 120,688   | 66,689    | 92,039    | 49,530  | 40,853  | 7,428  | 492   | 4,296  | 382,015   |
| May                 | 139,076   | 72,248    | 100,847   | 55,204  | 45,697  | 7,775  | 694   | 5,944  | 426,585   |
| June                | 146,442   | 73,435    | 104,192   | 52,260  | 47,241  | 9,291  | 499   | 6,592  | 439,952   |

PIGMEAT PRODUCED (A)  
(TONNES CARCASS WEIGHT)

|                     | N.S.W. | VIC.   | QLD    | S.A.   | W.A.   | TAS.  | N.T. | A.C.T. | AUST.   |
|---------------------|--------|--------|--------|--------|--------|-------|------|--------|---------|
| YEAR ENDED 30 JUNE- |        |        |        |        |        |       |      |        |         |
| 1986                | 77,901 | 57,823 | 63,724 | 37,432 | 25,967 | 4,665 | 301  | 3,102  | 270,914 |
| 1987                | 90,638 | 47,310 | 66,429 | 40,761 | 28,119 | 5,491 | 289  | 3,759  | 282,796 |
| 1988                | 96,894 | 54,327 | 69,454 | 36,671 | 29,393 | 5,973 | 288  | 3,768  | 296,769 |
| 1987-88             |        |        |        |        |        |       |      |        |         |
| July                | 8,498  | 5,066  | 5,930  | 3,049  | 2,831  | 493   | 23   | 373    | 26,264  |
| August              | 7,575  | 4,115  | 5,347  | 3,602  | 2,303  | 458   | 24   | 300    | 23,722  |
| September           | 8,630  | 4,499  | 5,632  | 2,888  | 2,778  | 487   | 27   | 334    | 25,274  |
| October             | 8,485  | 4,771  | 5,980  | 3,107  | 2,464  | 479   | 23   | 265    | 25,574  |
| November            | 7,690  | 4,651  | 5,358  | 3,299  | 2,401  | 441   | 22   | 262    | 24,125  |
| December            | 8,606  | 4,851  | 5,968  | 4,657  | 2,598  | 654   | 32   | 370    | 25,736  |
| January             | 6,588  | 3,841  | 4,983  | 2,532  | 1,938  | 400   | 18   | 259    | 20,560  |
| February            | 7,335  | 4,647  | 5,208  | 3,109  | 2,088  | 472   | 21   | 281    | 23,161  |
| March               | 8,926  | 5,203  | 6,054  | 2,809  | 2,164  | 581   | 25   | 354    | 26,116  |
| April               | 7,277  | 4,015  | 5,820  | 3,051  | 2,370  | 456   | 22   | 261    | 23,271  |
| May                 | 8,489  | 4,329  | 6,479  | 3,410  | 2,633  | 478   | 31   | 303    | 26,151  |
| June                | 8,795  | 4,339  | 6,695  | 3,158  | 2,825  | 574   | 22   | 407    | 26,814  |

(A) Excludes offal.

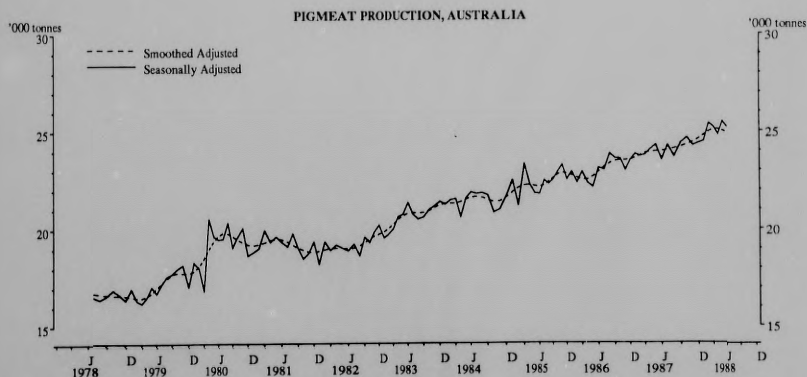


TABLE 29. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENTS AND SIZE OF PIG HERD, AUSTRALIA, AT 31 MARCH 1988

|                                   | Size of pig herd (numbers) |       |       |       |       |       |       |         |         |         |         |         |         |     | 1,000 and over | Estab-lish-ments with pigs | Estab-lish-ments with no pigs | Total number of estab-lish-ments |
|-----------------------------------|----------------------------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|-----|----------------|----------------------------|-------------------------------|----------------------------------|
|                                   | 1-9                        | 10-19 | 20-29 | 30-39 | 40-49 | 50-69 | 70-99 | 100-149 | 150-199 | 200-299 | 300-499 | 500-699 | 700-999 |     |                |                            |                               |                                  |
| NSW                               | 344                        | 247   | 223   | 151   | 144   | 222   | 230   | 205     | 153     | 177     | 217     | 85      | 68      | 100 | 2,566          | 35,498                     | 38,064                        |                                  |
| Vic                               | 288                        | 109   | 86    | 48    | 48    | 67    | 69    | 83      | 48      | 95      | 95      | 50      | 47      | 79  | 1,212          | 31,476                     | 32,688                        |                                  |
| Qld                               | 308                        | 163   | 118   | 91    | 76    | 124   | 90    | 103     | 85      | 127     | 195     | 80      | 73      | 118 | 1,751          | 23,966                     | 25,717                        |                                  |
| SA                                | 183                        | 113   | 90    | 93    | 60    | 88    | 129   | 141     | 81      | 140     | 113     | 56      | 44      | 65  | 1,396          | 13,372                     | 14,768                        |                                  |
| WA                                | 129                        | 86    | 75    | 63    | 63    | 98    | 95    | 94      | 66      | 94      | 97      | 60      | 39      | 48  | 1,107          | 12,436                     | 13,543                        |                                  |
| Tas                               | 47                         | 16    | 14    | 7     | 6     | 14    | 17    | 13      | 12      | 11      | 17      | 6       | 6       | 7   | 193            | 3,311                      | 3,504                         |                                  |
| Area of establishments (hectares) |                            |       |       |       |       |       |       |         |         |         |         |         |         |     |                |                            |                               |                                  |
| 0(a)                              | —                          | —     | —     | —     | —     | —     | —     | —       | —       | —       | —       | —       | —       | —   | —              | 549                        | 549                           |                                  |
| >0                                | 9                          | 2     | 2     | 2     | 2     | 3     | 4     | 5       | 4       | 5       | 9       | 11      | 7       | 12  | 77             | 2,950                      | 3,027                         |                                  |
| 5- 9                              | 20                         | 2     | 1     | —     | 3     | 1     | 2     | 2       | 4       | 10      | 15      | 6       | 10      | 8   | 84             | 2,947                      | 3,031                         |                                  |
| 10- 19                            | 28                         | 6     | 5     | 5     | 2     | 3     | 4     | 9       | 13      | 17      | 19      | 10      | 11      | 22  | 154            | 4,782                      | 4,936                         |                                  |
| 20- 29                            | 21                         | 2     | 5     | —     | 3     | 1     | 4     | 7       | 3       | 3       | 20      | 13      | 18      | 20  | 120            | 2,949                      | 3,069                         |                                  |
| 30- 49                            | 49                         | 16    | 16    | 16    | 15    | 23    | 17    | 18      | 17      | 25      | 31      | 26      | 19      | 36  | 324            | 5,646                      | 5,970                         |                                  |
| 50- 74                            | 80                         | 34    | 15    | 10    | 15    | 22    | 19    | 14      | 19      | 25      | 32      | 13      | 12      | 23  | 333            | 6,287                      | 6,620                         |                                  |
| 75- 99                            | 57                         | 25    | 15    | 13    | 10    | 22    | 18    | 22      | 21      | 20      | 20      | 16      | 15      | 19  | 293            | 5,300                      | 5,593                         |                                  |
| 100- 124                          | 47                         | 23    | 29    | 17    | 10    | 23    | 19    | 21      | 15      | 25      | 31      | 16      | 13      | 20  | 309            | 4,831                      | 5,140                         |                                  |
| 125- 149                          | 52                         | 25    | 14    | 21    | 9     | 20    | 22    | 17      | 20      | 21      | 25      | 8       | 18      | 11  | 283            | 4,242                      | 4,525                         |                                  |
| 150- 199                          | 69                         | 40    | 44    | 23    | 22    | 37    | 38    | 25      | 18      | 27      | 38      | 12      | 11      | 23  | 427            | 6,444                      | 6,871                         |                                  |
| 200- 249                          | 77                         | 34    | 32    | 24    | 21    | 30    | 27    | 38      | 23      | 35      | 35      | 14      | 18      | 17  | 425            | 5,937                      | 6,362                         |                                  |
| 250- 299                          | 63                         | 34    | 36    | 23    | 18    | 33    | 35    | 24      | 28      | 34      | 47      | 11      | 14      | 19  | 419            | 4,931                      | 5,350                         |                                  |
| 300- 399                          | 84                         | 56    | 40    | 30    | 35    | 55    | 46    | 62      | 41      | 53      | 60      | 24      | 12      | 26  | 624            | 7,693                      | 8,317                         |                                  |
| 400- 499                          | 91                         | 65    | 47    | 33    | 34    | 38    | 44    | 48      | 39      | 56      | 52      | 24      | 10      | 23  | 604            | 6,707                      | 7,311                         |                                  |
| 500- 749                          | 157                        | 90    | 90    | 52    | 51    | 81    | 107   | 98      | 38      | 82      | 83      | 27      | 20      | 45  | 1,021          | 11,344                     | 12,365                        |                                  |
| 750- 999                          | 88                         | 64    | 47    | 44    | 37    | 46    | 59    | 65      | 41      | 49      | 65      | 17      | 12      | 12  | 646            | 7,277                      | 7,923                         |                                  |
| 1,000- 1,999                      | 156                        | 129   | 102   | 82    | 73    | 115   | 96    | 104     | 57      | 95      | 91      | 55      | 29      | 43  | 1,227          | 13,495                     | 14,722                        |                                  |
| 2,000- 2,999                      | 64                         | 39    | 26    | 27    | 19    | 33    | 36    | 31      | 26      | 30      | 31      | 22      | 15      | 14  | 413            | 5,057                      | 5,470                         |                                  |
| 3,000- 4,999                      | 40                         | 23    | 20    | 20    | 10    | 16    | 24    | 18      | 13      | 17      | 19      | 7       | 10      | 9   | 246            | 3,734                      | 3,980                         |                                  |
| 5,000- 9,999                      | 19                         | 12    | 13    | 11    | 6     | 10    | 8     | 9       | 4       | 8       | 7       | 4       | 2       | 12  | 125            | 2,616                      | 2,741                         |                                  |
| 10,000-19,999                     | 12                         | 4     | 4     | —     | 2     | —     | 1     | 1       | 1       | 6       | 3       | 1       | 1       | 4   | 40             | 1,811                      | 1,851                         |                                  |
| 20,000-49,999                     | 9                          | 8     | 2     | 1     | —     | 1     | —     | 1       | —       | 1       | 1       | —       | —       | —   | 24             | 1,562                      | 1,586                         |                                  |
| 50,000 and over                   | 13                         | 3     | 2     | —     | 2     | —     | 1     | —       | —       | —       | —       | —       | —       | —   | 21             | 1,299                      | 1,320                         |                                  |
| Total number of establishments    | 1,305                      | 736   | 607   | 454   | 399   | 613   | 631   | 639     | 445     | 644     | 734     | 337     | 277     | 418 | 8,239          | 120,390                    | 128,629                       |                                  |

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

**D. POULTRY**  
**TABLE 30. POULTRY NUMBERS AT 31 MARCH 1986 TO 1988**  
('000)

|                                     | Australia |        |        | 1988   |        |       |       |       |       |     |     |
|-------------------------------------|-----------|--------|--------|--------|--------|-------|-------|-------|-------|-----|-----|
|                                     | 1986      | 1987   | 1988   | NSW    | Vic    | Qld   | SA    | WA    | Tas   | NT  | ACT |
| Hens and pullets for egg production | 13,646    | 13,506 | 13,463 | 4,973  | 3,091  | 2,652 | 1,023 | 1,057 | 310   | 132 | 226 |
| Meat strain chickens (broilers)     | 35,497    | 39,187 | 47,988 | 22,483 | 10,457 | 7,201 | 3,437 | 3,666 | 639   | 105 | —   |
| Total(a)                            | 51,565    | 55,579 | 64,201 | 29,784 | 13,548 | 9,853 | 4,460 | 5,144 | 949   | 237 | 226 |
| Ducks                               | 282       | 350    | 663    | 517    | 133    | 6     | 2     | 3     | 1     | —   | —   |
| Turkeys                             | 579       | 1,249  | 1,585  | 1,429  | 117    | 3     | 33    | 2     | 1     | —   | —   |
| Other poultry                       | 365       | 430    | 365    | 138    | 106    | 31    | 4     | 6     | 78    | —   | —   |
| Total all poultry                   | 52,791    | 57,608 | 66,813 | 31,867 | 13,904 | 9,893 | 4,500 | 5,156 | 1,030 | 238 | 226 |

(a) Includes breeding stock in N.S.W and W.A.

TABLE 31. CHICKENS SLAUGHTERED AND CHICKEN MEAT PRODUCED, 1985-86 TO 1987-88

|                            | CHICKENS SLAUGHTERED (A) |            |            |            |            |           |                 |
|----------------------------|--------------------------|------------|------------|------------|------------|-----------|-----------------|
|                            | N.S.W.                   | VIC.       | QLD        | S.A.       | W.A.       | TAS.      | AUST. (B)       |
| <b>YEAR ENDED 30 JUNE-</b> |                          |            |            |            |            |           |                 |
| 1986                       | 95,781,062               | 61,643,932 | 41,708,681 | 29,159,119 | 25,687,728 | 4,354,700 | 258,335,222     |
| 1987                       | 101,479,402              | 62,466,276 | 46,374,661 | 28,523,906 | 25,967,888 | 4,521,788 | 269,333,921     |
| 1988                       | 103,262,152              | 68,324,856 | 46,177,633 | 28,641,426 | 27,563,492 | n.p.      | (C) 273,968,959 |
| <b>1987-88</b>             |                          |            |            |            |            |           |                 |
| July                       | 9,385,596                | 6,209,636  | 4,548,400  | 2,528,369  | 2,575,306  | n.p.      | (C) 25,247,307  |
| August                     | 8,007,752                | 5,444,894  | 3,575,809  | 2,233,604  | 2,104,481  | n.p.      | (C) 21,366,540  |
| September                  | 8,228,632                | 5,638,764  | 3,593,820  | 2,307,117  | 2,117,405  | n.p.      | (C) 21,885,738  |
| October                    | 9,310,485                | 6,189,191  | 4,314,746  | 2,638,742  | 2,542,925  | n.p.      | (C) 24,996,089  |
| November                   | 8,270,612                | 5,281,042  | 3,630,485  | 2,122,071  | 2,142,571  | n.p.      | (C) 21,446,781  |
| December                   | 9,030,652                | 6,443,515  | 3,826,635  | 2,479,320  | 2,422,125  | n.p.      | (C) 24,202,247  |
| January                    | 8,086,803                | 5,631,942  | 4,090,239  | 2,433,301  | 2,605,026  | n.p.      | (C) 22,847,311  |
| February                   | 8,298,412                | 5,121,931  | 3,636,036  | 2,346,536  | 2,103,823  | n.p.      | (C) 21,506,738  |
| March                      | 8,848,059                | 5,750,704  | 3,701,121  | 2,434,774  | 2,061,695  | n.p.      | (C) 22,796,353  |
| April                      | 8,521,297                | 5,728,114  | 4,184,214  | 2,867,785  | 2,392,527  | n.p.      | (C) 23,693,937  |
| May                        | 8,404,690                | 5,054,754  | 3,401,950  | 2,129,749  | 2,291,868  | n.p.      | (C) 21,282,611  |
| June                       | 8,869,162                | 5,830,369  | 3,674,578  | 2,120,058  | 2,203,740  | n.p.      | (C) 22,697,907  |

(A) Comprises broilers, fryers and roasters.

(B) Excludes the Northern Territory and the Australian Capital Territory.

(C) Excludes Tasmania.

|                            | CHICKEN MEAT PRODUCED (A)<br>(TONNES DRESSED WEIGHT) |        |        |        |        |       |             |
|----------------------------|------------------------------------------------------|--------|--------|--------|--------|-------|-------------|
|                            | N.S.W.                                               | VIC.   | QLD    | S.A.   | W.A.   | TAS.  | AUST. (B)   |
| <b>YEAR ENDED 30 JUNE-</b> |                                                      |        |        |        |        |       |             |
| 1986                       | 128,407                                              | 84,434 | 51,870 | 34,235 | 29,903 | 4,928 | 333,777     |
| 1987                       | 134,317                                              | 84,646 | 56,245 | 33,776 | 30,336 | 5,202 | 344,522     |
| 1988                       | 141,872                                              | 96,279 | 56,466 | 34,907 | 32,948 | n.p.  | (C) 362,473 |
| <b>1987-88</b>             |                                                      |        |        |        |        |       |             |
| July                       | 12,741                                               | 8,411  | 5,577  | 2,991  | 3,136  | n.p.  | (C) 32,856  |
| August                     | 10,453                                               | 7,500  | 4,421  | 2,683  | 2,466  | n.p.  | (C) 27,523  |
| September                  | 10,742                                               | 8,008  | 4,767  | 2,767  | 2,496  | n.p.  | (C) 28,356  |
| October                    | 12,413                                               | 8,361  | 5,161  | 3,244  | 2,979  | n.p.  | (C) 32,158  |
| November                   | 11,302                                               | 7,170  | 4,456  | 2,545  | 2,552  | n.p.  | (C) 28,025  |
| December                   | 12,523                                               | 9,269  | 4,565  | 2,979  | 2,892  | n.p.  | (C) 32,329  |
| January                    | 10,751                                               | 8,757  | 4,932  | 2,963  | 3,164  | n.p.  | (C) 30,566  |
| February                   | 11,842                                               | 7,905  | 4,410  | 2,880  | 2,496  | n.p.  | (C) 29,532  |
| March                      | 12,471                                               | 8,319  | 4,886  | 2,934  | 2,402  | n.p.  | (C) 30,713  |
| April                      | 12,349                                               | 7,335  | 5,367  | 3,555  | 2,841  | n.p.  | (C) 31,446  |
| May                        | 11,583                                               | 6,903  | 4,249  | 2,694  | 2,795  | n.p.  | (C) 28,224  |
| June                       | 12,703                                               | 8,342  | 4,399  | 2,673  | 2,628  | n.p.  | (C) 30,745  |

(A) Dressed weight of whole birds, pieces and giblets.

(B) Excludes the Northern Territory and the Australian Capital Territory.

(C) Excludes Tasmania.

TABLE 32. OTHER POULTRY SLAUGHTERED AND OTHER POULTRY MEAT PRODUCED, 1985-86 TO 1987-88

| OTHER POULTRY SLAUGHTERED (A) |           |           |           |         |         |        |               |
|-------------------------------|-----------|-----------|-----------|---------|---------|--------|---------------|
|                               | N.S.W.    | VIC.      | QLD       | S.A.    | W.A.    | TAS.   | AUST. (B)     |
| YEAR ENDED 30 JUNE-           |           |           |           |         |         |        |               |
| 1986                          | 8,192,379 | 3,366,528 | 1,317,114 | 373,965 | 585,224 | 90,180 | 13,927,390    |
| 1987                          | 7,795,100 | 3,251,646 | 1,164,762 | 345,850 | 706,178 | 68,931 | 13,332,397    |
| 1988                          | 6,821,786 | 3,622,110 | 1,577,622 | 390,841 | 633,943 | n.p.   | (C)13,046,302 |
| 1987-88                       |           |           |           |         |         |        |               |
| July                          | 664,298   | 285,859   | 161,121   | 37,621  | 89,997  | n.p.   | (C)11,238,896 |
| August                        | 531,891   | 330,169   | 174,251   | 26,547  | 51,954  | n.p.   | (C)11,114,812 |
| September                     | 659,845   | 273,195   | 160,492   | 22,793  | 29,125  | n.p.   | (C)11,144,450 |
| October                       | 742,508   | 338,858   | 130,093   | 36,139  | 51,324  | n.p.   | (C)11,298,922 |
| November                      | 623,567   | 320,735   | 96,504    | 51,264  | 69,060  | n.p.   | (C)11,161,130 |
| December                      | 537,120   | 307,846   | 73,951    | 33,951  | 52,277  | n.p.   | (C)11,002,131 |
| January                       | 523,109   | 290,884   | 156,575   | 41,512  | 44,832  | n.p.   | (C)11,056,912 |
| February                      | 550,191   | 260,890   | 140,538   | 20,037  | 56,340  | n.p.   | (C)11,027,996 |
| March                         | 547,465   | 256,070   | 122,132   | 29,830  | 42,967  | n.p.   | (C)10,988,484 |
| April                         | 469,530   | 340,243   | 124,456   | 30,610  | 40,034  | n.p.   | (C)11,003,873 |
| May                           | 515,306   | 314,484   | 108,090   | 33,269  | 46,735  | n.p.   | (C)11,017,884 |
| June                          | 457,866   | 302,827   | 129,419   | 30,422  | 40,278  | n.p.   | (C)10,980,812 |

(A) Includes Other Fowls, Ducks and Drakes and Turkeys.

(B) Excludes the Northern Territory and the Australian Capital Territory.

(C) Excludes Tasmania

OTHER POULTRY MEAT PRODUCED (A) (D)  
(TONNES DRESSED WEIGHT)

|                     | N.S.W. | VIC.  | QLD   | S.A.  | W.A.  | TAS. | AUST. (B) |
|---------------------|--------|-------|-------|-------|-------|------|-----------|
| YEAR ENDED 30 JUNE- |        |       |       |       |       |      |           |
| 1986                | 22,790 | 6,006 | 2,003 | 849   | 1,248 | 160  | 33,055    |
| 1987                | 24,745 | 5,844 | 1,819 | 922   | 1,573 | 117  | 35,021    |
| 1988                | 21,120 | 6,984 | 2,436 | 1,066 | 1,501 | n.p. | (C)33,108 |
| 1987-88             |        |       |       |       |       |      |           |
| July                | 2,197  | 488   | 240   | 95    | 220   | n.p. | (C)3,240  |
| August              | 1,744  | 629   | 271   | 66    | 134   | n.p. | (C)2,845  |
| September           | 1,959  | 550   | 245   | 67    | 69    | n.p. | (C)2,890  |
| October             | 2,368  | 597   | 192   | 85    | 100   | n.p. | (C)3,340  |
| November            | 1,711  | 580   | 163   | 197   | 137   | n.p. | (C)2,789  |
| December            | 1,426  | 631   | 140   | 113   | 131   | n.p. | (C)2,443  |
| January             | 1,507  | 531   | 233   | 101   | 84    | n.p. | (C)2,456  |
| February            | 1,681  | 486   | 228   | 47    | 130   | n.p. | (C)2,571  |
| March               | 1,785  | 469   | 208   | 70    | 80    | n.p. | (C)2,616  |
| April               | 1,489  | 729   | 167   | 64    | 122   | n.p. | (C)2,571  |
| May                 | 1,648  | 636   | 166   | 70    | 108   | n.p. | (C)2,628  |
| June                | 1,607  | 642   | 204   | 90    | 177   | n.p. | (C)2,719  |

(A) Dressed weight of whole birds, pieces and giblets.

(B) Excludes the Northern Territory and the Australian Capital Territory.

(C) Excludes Tasmania.

(D) Includes Other Fowls, Ducks and Drakes and Turkeys.

TABLE 33. TOTAL POULTRY SLAUGHTERED AND TOTAL POULTRY MEAT PRODUCED, 1985-86 TO 1987-88

| TOTAL POULTRY SLAUGHTERED |             |            |            |            |            |           |                |
|---------------------------|-------------|------------|------------|------------|------------|-----------|----------------|
|                           | N.S.W.      | VIC.       | QLD        | S.A.       | W.A.       | TAS.      | AUST. (B)      |
| YEAR ENDED 30 JUNE-       |             |            |            |            |            |           |                |
| 1986                      | 103,973,441 | 65,012,460 | 43,025,795 | 29,533,084 | 26,272,952 | 4,444,880 | 272,262,612    |
| 1987                      | 109,274,432 | 65,717,922 | 47,539,423 | 28,869,756 | 26,674,066 | 4,590,719 | 282,666,318    |
| 1988                      | 110,083,938 | 71,964,966 | 47,755,255 | 29,035,267 | 28,197,435 | n.p.      | (C)287,015,861 |
| 1987-88                   |             |            |            |            |            |           |                |
| July                      | 10,049,894  | 6,495,495  | 4,709,521  | 2,565,990  | 2,665,303  | n.p.      | (C)26,486,203  |
| August                    | 8,539,643   | 5,775,063  | 3,750,060  | 2,260,151  | 2,156,435  | n.p.      | (C)22,481,352  |
| September                 | 8,888,477   | 5,911,959  | 3,754,312  | 2,329,910  | 2,145,530  | n.p.      | (C)23,030,188  |
| October                   | 10,052,993  | 6,528,049  | 4,444,839  | 2,674,869  | 2,594,249  | n.p.      | (C)26,304,813  |
| November                  | 8,854,179   | 5,601,777  | 3,726,982  | 2,175,335  | 2,211,631  | n.p.      | (C)22,607,911  |
| December                  | 9,567,862   | 6,751,411  | 3,900,586  | 2,510,117  | 2,474,402  | n.p.      | (C)25,204,378  |
| January                   | 8,609,912   | 5,922,822  | 4,246,814  | 2,426,866  | 2,649,858  | n.p.      | (C)23,932,323  |
| February                  | 8,848,603   | 5,382,821  | 3,776,574  | 2,366,573  | 2,160,163  | n.p.      | (C)22,534,734  |
| March                     | 9,395,524   | 6,006,774  | 3,823,253  | 2,464,604  | 2,104,682  | n.p.      | (C)23,794,837  |
| April                     | 8,989,827   | 6,067,357  | 3,308,670  | 2,898,395  | 2,432,561  | n.p.      | (C)24,697,810  |
| May                       | 8,919,956   | 5,369,238  | 3,509,640  | 2,163,018  | 2,338,043  | n.p.      | (C)22,300,495  |
| June                      | 9,327,028   | 6,133,196  | 3,803,997  | 2,150,480  | 2,264,018  | n.p.      | (C)23,678,719  |

For footnotes see end of table.

TOTAL POULTRY MEAT PRODUCED (A)  
(TONNES DRESSED WEIGHT)

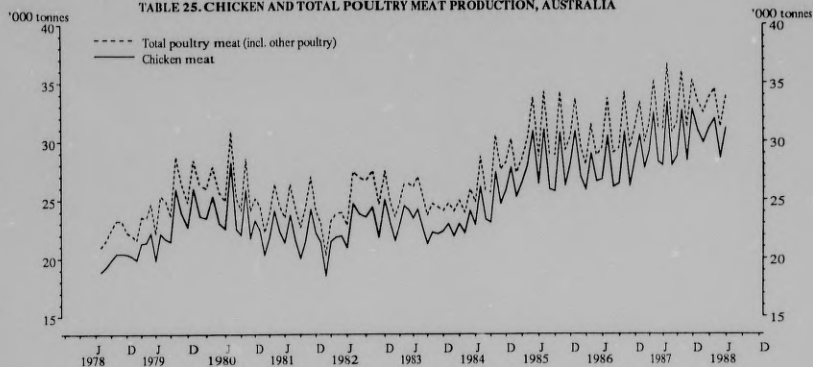
|                     | N.S.W.  | VIC.    | QLD    | S.A.   | W.A.   | TAS.  | AUST. (B)  |
|---------------------|---------|---------|--------|--------|--------|-------|------------|
| YEAR ENDED 30 JUNE- |         |         |        |        |        |       |            |
| 1986                | 151,197 | 90,440  | 53,873 | 35,087 | 31,151 | 5,087 | 366,832    |
| 1987                | 159,063 | 90,491  | 58,064 | 34,699 | 31,909 | 5,319 | 379,544    |
| 1988                | 162,992 | 103,263 | 58,902 | 35,973 | 34,449 | n.p.  | (C)395,580 |
| 1987-88             |         |         |        |        |        |       |            |
| July                | 14,938  | 8,899   | 5,817  | 3,086  | 3,356  | n.p.  | (C)36,096  |
| August              | 12,197  | 8,129   | 4,692  | 2,749  | 2,600  | n.p.  | (C)30,366  |
| September           | 12,701  | 9,557   | 4,589  | 2,834  | 2,565  | n.p.  | (C)31,246  |
| October             | 14,778  | 8,958   | 5,353  | 3,329  | 3,079  | n.p.  | (C)35,498  |
| November            | 13,014  | 7,749   | 4,619  | 2,942  | 2,742  | n.p.  | (C)32,813  |
| December            | 13,950  | 9,190   | 4,705  | 3,064  | 3,123  | n.p.  | (C)34,771  |
| January             | 12,258  | 7,288   | 5,165  | 3,084  | 3,248  | n.p.  | (C)33,022  |
| February            | 13,522  | 8,350   | 4,638  | 3,027  | 2,626  | n.p.  | (C)32,104  |
| March               | 14,256  | 8,805   | 4,772  | 3,004  | 2,943  | n.p.  | (C)33,330  |
| April               | 13,837  | 8,064   | 5,534  | 3,619  | 2,492  | n.p.  | (C)34,017  |
| May                 | 13,231  | 7,353   | 4,415  | 3,264  | 2,903  | n.p.  | (C)33,852  |
| June                | 14,310  | 8,983   | 4,604  | 2,763  | 2,805  | n.p.  | (C)33,465  |

(A) Dressed weight of whole birds, pieces and giblets.

(B) Excludes the Northern Territory and the Australian Capital Territory.

(C) Excludes Tasmania.

TABLE 25. CHICKEN AND TOTAL POULTRY MEAT PRODUCTION, AUSTRALIA

E. BEEKEEPING  
TABLE 34 BEEKEEPING, SUMMARY STATISTICS, YEARS ENDED 30 JUNE 1986 TO 1988

|                                           | Unit      | Australia |        |        | 1988  |       |       |       |       |     |
|-------------------------------------------|-----------|-----------|--------|--------|-------|-------|-------|-------|-------|-----|
|                                           |           | 1986      | 1987   | 1988   | NSW   | Vic   | Qld   | SA    | WA    | Tas |
| Beekopers                                 | number    | 720       | 760    | 770    | 308   | 145   | 126   | 118   | 62    | 11  |
| Beehives-                                 |           |           |        |        |       |       |       |       |       |     |
| Productive(a)                             | ('000)    | 283       | 293    | 285    | 108   | 53    | 45    | 45    | 26    | 8   |
| Unproductive                              | ('000)    | 77        | 71     | 82     | 36    | 6     | 23    | 8     | 7     | 1   |
| Total                                     | ('000)    | 360       | 364    | 366    | 144   | 59    | 69    | 53    | 32    | 9   |
| Honey produced-                           |           |           |        |        |       |       |       |       |       |     |
| Quantity                                  | tonnes    | 20,077    | 19,222 | 23,026 | 8,792 | 3,824 | 3,791 | 3,307 | 2,511 | 801 |
| Average production per productive beehive | kg        | 70.9      | 65.6   | 80.9   | 81.1  | 72.1  | 83.9  | 74.3  | 97.8  | 104 |
| Beeswax produced                          | tonnes    | 356       | 334    | 428    | 147   | 64    | 96    | 61    | 45    | 14  |
| Pollination-                              |           |           |        |        |       |       |       |       |       |     |
| Hives used to pollinate crops-            |           |           |        |        |       |       |       |       |       |     |
| For fee                                   | ('000)    | n.c.      | 25     | 27     | 6     | 7     | 3     | 10    | —     | 1   |
| For no fee                                | ('000)    | n.c.      | 39     | 47     | 12    | 6     | 10    | 19    | —     | —   |
| Crops intentionally pollinated-           |           |           |        |        |       |       |       |       |       |     |
| Horticultural crops                       | ('000 ha) | n.c.      | 12     | 12     | 2     | 4     | 2     | 4     | —     | —   |
| Field crops                               | ('000 ha) | n.c.      | 103    | 99     | 16    | 6     | 59    | 16    | 1     | 1   |

(a) Beehives from which honey was taken.

TABLE 35. NUMBER OF PRODUCTIVE BEEHIVES(a) CLASSIFIED ACCORDING TO TOTAL NUMBER OF BEEHIVES  
YEARS ENDED 30 JUNE 1986 TO 1988

| Number of<br>beehives kept | Australia |         |         | 1988    |        |        |        |        |       |
|----------------------------|-----------|---------|---------|---------|--------|--------|--------|--------|-------|
|                            | 1986      | 1987    | 1988    | NSW     | Vic    | Qld    | SA     | WA     | Tas   |
| >0-319                     | 10,802    | 21,495  | 22,501  | 9,332   | 5,838  | 3,458  | 2,370  | 1,128  | 375   |
| 320-349                    | 8,371     | 4,827   | 2,947   | -       | 1,247  | -      | 1,130  | 570    | -     |
| 350-399                    | 15,113    | 9,640   | 11,929  | 3,495   | 2,450  | 1,910  | 1,680  | 2,094  | 300   |
| 400-499                    | 44,270    | 44,164  | 35,608  | 10,155  | 8,161  | 4,746  | 6,079  | 6,467  | -     |
| 500-599                    | 34,697    | 31,666  | 30,058  | 11,735  | 5,507  | 4,755  | 5,755  | 2,306  | -     |
| 600-799                    | 54,610    | 58,675  | 57,547  | 25,750  | 10,872 | 7,640  | 8,002  | 4,283  | 1,000 |
| 800 and over               | 115,499   | 122,555 | 123,934 | 47,956  | 18,984 | 22,665 | 19,491 | 8,826  | 6,012 |
| Total                      | 283,362   | 293,022 | 284,524 | 108,423 | 53,059 | 45,174 | 44,507 | 25,674 | 7,687 |

(a) Beehives from which honey was taken.

TABLE 36. PRODUCTION OF HONEY CLASSIFIED ACCORDING TO TOTAL NUMBER OF BEEHIVES  
YEARS ENDED 30 JUNE 1986 TO 1988  
(tonnes)

| Number of<br>beehives kept | Australia |        |        | 1988  |       |       |       |       |     |
|----------------------------|-----------|--------|--------|-------|-------|-------|-------|-------|-----|
|                            | 1986      | 1987   | 1988   | NSW   | Vic   | Qld   | SA    | WA    | Tas |
| >0-319                     | 494       | 946    | 1,067  | 469   | 255   | 165   | 90    | 60    | 28  |
| 320-349                    | 469       | 332    | 267    | -     | 108   | -     | 96    | 63    | -   |
| 350-399                    | 1,073     | 683    | 873    | 245   | 112   | 100   | 93    | 311   | 13  |
| 400-499                    | 3,532     | 2,863  | 2,883  | 703   | 745   | 350   | 447   | 638   | -   |
| 500-599                    | 2,425     | 2,319  | 2,443  | 1,094 | 369   | 386   | 434   | 161   | -   |
| 600-799                    | 3,814     | 4,296  | 4,981  | 2,139 | 922   | 739   | 614   | 504   | 63  |
| 800 and over               | 8,270     | 7,783  | 10,513 | 4,142 | 1,314 | 2,051 | 1,532 | 776   | 698 |
| Total                      | 20,077    | 19,222 | 23,026 | 8,792 | 3,824 | 3,791 | 3,307 | 2,511 | 801 |

(a)

TABLE 37. PRODUCTION OF BEESWAX CLASSIFIED ACCORDING TO TOTAL NUMBER OF BEEHIVES  
YEARS ENDED 30 JUNE 1986 TO 1988  
(tonnes)

| Number of<br>beehives kept | Australia |       |       | 1988  |      |      |      |      |      |
|----------------------------|-----------|-------|-------|-------|------|------|------|------|------|
|                            | 1986      | 1987  | 1988  | NSW   | Vic  | Qld  | SA   | WA   | Tas  |
| >0-319                     | 7.7       | 18.0  | 19.2  | 8.9   | 3.4  | 3.4  | 1.8  | 1.4  | 0.4  |
| 320-349                    | 11.1      | 5.1   | 4.1   | —     | 1.7  | —    | 1.5  | 0.8  | —    |
| 350-399                    | 19.0      | 11.3  | 18.1  | 4.1   | 1.7  | 3.3  | 2.6  | 5.5  | 0.8  |
| 400-499                    | 58.1      | 52.3  | 53.4  | 14.3  | 12.5 | 5.6  | 8.7  | 12.3 | —    |
| 500-599                    | 45.1      | 42.1  | 40.8  | 17.1  | 6.0  | 7.0  | 7.5  | 3.2  | —    |
| 600-799                    | 69.8      | 78.4  | 101.3 | 33.5  | 17.5 | 31.4 | 10.6 | 7.4  | 1.0  |
| 800 and over               | 145.2     | 127.1 | 190.7 | 69.0  | 21.4 | 44.8 | 28.6 | 14.8 | 12.0 |
| Total                      | 356.0     | 334.2 | 427.5 | 146.9 | 64.1 | 95.5 | 61.3 | 45.4 | 14.2 |

F. OTHER LIVESTOCK  
TABLE 38. DEER, GOATS, HORSES AND OTHER LIVESTOCK  
AT 31 MARCH 1986 TO 1988  
('000)

|                    | Australia |       |       | 1988  |      |       |      |      |      |      |     |
|--------------------|-----------|-------|-------|-------|------|-------|------|------|------|------|-----|
|                    | 1986      | 1987  | 1988  | NSW   | Vic  | Qld   | SA   | WA   | Tas  | NT   | ACT |
| Deer               | 18.1      | 28.2  | 33.4  | 7.8   | 8.4  | 5.9   | 2.6  | 2.4  | 6.2  | —    | —   |
| Goats(a)-          |           |       |       |       |      |       |      |      |      |      |     |
| Fibre              | n.a.      | 475.6 | 589.0 | 327.2 | 63.4 | 43.1  | 47.7 | 87.9 | 19.2 | 0.3  | 0.2 |
| Milk               | n.a.      | 4.6   | 5.8   | 1.5   | 0.7  | 1.6   | 0.3  | 1.0  | 0.6  | 0.1  | —   |
| Other              | n.a.      | 68.1  | 85.1  | 69.8  | 2.5  | 5.0   | 2.1  | 4.7  | 0.7  | 0.4  | —   |
| Total              | 366.0     | 548.3 | 680.0 | 398.4 | 66.6 | 49.6  | 50.1 | 93.5 | 20.5 | 0.8  | 0.4 |
| Horses(b)-         |           |       |       |       |      |       |      |      |      |      |     |
| Stud               | 99.8      | 90.2  | 88.6  | 36.3  | 20.1 | 16.4  | 6.0  | 6.7  | 2.2  | 0.9  | 0.1 |
| Other              | 246.5     | 222.3 | 246.0 | 61.3  | 20.6 | 120.9 | 9.4  | 17.1 | 2.8  | 13.6 | 0.4 |
| Total              | 346.3     | 312.5 | 334.6 | 97.6  | 40.6 | 137.3 | 15.4 | 23.8 | 4.9  | 14.4 | 0.5 |
| Other livestock(c) | 15.9      | 17.2  | 17.4  | 0.4   | 0.2  | 0.5   | 0.6  | 0.1  | —    | 15.6 | —   |

(a) Goats for fibre and milk production are not available prior to 1987. (b) Comprises horses on establishments with agricultural activity.  
(c) Includes camels, donkeys, mules and domesticated buffaloes.

TABLE 39. GOAT NUMBERS, FLEECE AND MILK PRODUCTION (a)  
AT 31 MARCH 1988

| Type              | Unit   | Australia | NSW     | Vic     | Qld     | SA      | WA      | Tas     | NT    | ACT |
|-------------------|--------|-----------|---------|---------|---------|---------|---------|---------|-------|-----|
| Mohair-           |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 185,871   | 91,899  | 24,768  | 18,312  | 21,556  | 24,422  | 4,884   | —     | 30  |
| Total Goats       | number | 318,906   | 168,334 | 38,672  | 30,959  | 34,522  | 36,904  | 9,315   | 200   | 30  |
| Fleece production | kg     | 530,851   | 263,225 | 67,762  | 45,558  | 72,674  | 65,868  | 15,694  | —     | 70  |
| Cashmere(b)-      |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 195,454   | 117,589 | 17,187  | 6,097   | 10,064  | 37,026  | 7,291   | 100   | 100 |
| Total Goats       | number | 258,289   | 151,699 | 23,332  | 10,526  | 12,689  | 49,940  | 9,862   | 120   | 121 |
| Fleece production | kg     | 61,383    | 28,469  | 7,685   | 1,819   | 3,041   | 17,712  | 2,656   | —     | —   |
| Cashgora-         |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 9,978     | 6,494   | 1,392   | 964     | 252     | 838     | 18      | —     | 20  |
| Total Goats       | number | 11,791    | 7,175   | 1,446   | 1,615   | 468     | 1,037   | 19      | —     | 31  |
| Fleece production | kg     | 4,741     | 2,377   | 533     | 752     | 150     | 914     | 15      | —     | —   |
| Milking-          |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 4,927     | 1,364   | 618     | 1,153   | 280     | 913     | 511     | 88    | —   |
| Total Goats       | number | 5,792     | 1,516   | 661     | 1,564   | 336     | 988     | 603     | 124   | —   |
| Milk production   | litres | 1,144,106 | 286,619 | 122,070 | 223,164 | 108,826 | 285,427 | 113,000 | 5,000 | —   |
| Other-            |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 47,674    | 36,171  | 1,934   | 3,479   | 921     | 4,462   | 401     | 305   | 1   |
| Total Goats       | number | 85,072    | 69,773  | 2,486   | 4,954   | 2,124   | 4,666   | 704     | 365   | 1   |
| Total Goats-      |        |           |         |         |         |         |         |         |       |     |
| Does              | number | 443,904   | 253,517 | 45,899  | 30,005  | 33,073  | 67,661  | 13,105  | 493   | 151 |
| Total Goats       | number | 680,003   | 398,420 | 66,597  | 49,618  | 50,139  | 93,535  | 20,503  | 809   | 183 |

(a) Milk for human consumption. (b) Total fleece weight including guard hair.

TABLE 40. ESTIMATES OF SELECTED COMMODITIES — TOTALS FOR ALL ESTABLISHMENTS HAVING EVAO GREATER THAN \$5,000(a), YEAR ENDED 31 MARCH 1988

|                  | Unit   | Aust.   | NSW    | Vic.   | Qld    | SA     | WA     | Tas.  | NT    | ACT |
|------------------|--------|---------|--------|--------|--------|--------|--------|-------|-------|-----|
| Cattle—          |        |         |        |        |        |        |        |       |       |     |
| Milk             | ('000) | 2,640   | 427    | 1,460  | 339    | 157    | 116    | 139   | 2     | —   |
| Meat             | "      | 20,881  | 5,097  | 2,346  | 9,076  | 841    | 1,659  | 466   | 1,384 | 11  |
| Sheep and lambs— |        |         |        |        |        |        |        |       |       |     |
| Sheep            | "      | 120,035 | 43,109 | 21,906 | 12,008 | 13,518 | 25,722 | 3,687 | —     | 84  |
| Lambs            | "      | 36,501  | 13,321 | 6,348  | 2,799  | 4,200  | 8,497  | 1,319 | —     | 16  |
| Pigs             | "      | 2,766   | 868    | 442    | 645    | 445    | 312    | 51    | 3     | —   |

(a) For an explanation of EVAO and of this table, see Explanatory Notes, paragraphs 4 to 6. Caution should be exercised when using these estimates because data collected from establishments with EVAO between \$5,000 and \$19,999 are not as rigorously edited as Census data.

TABLE 41. PERCENTAGE COMPARISON OF EVAO CUT-OFFS FOR SELECTED COMMODITIES(a)  
YEAR ENDED 31 MARCH 1988  
(Data over \$20,000 EVAO as a percentage of data over \$5,000 EVAO)

|                  | Aust. | NSW  | Vic. | Qld  | SA   | WA   | Tas. | NT    | ACT  |
|------------------|-------|------|------|------|------|------|------|-------|------|
| Cattle—          |       |      |      |      |      |      |      |       |      |
| Milk             | 97.8  | 98.2 | 98.3 | 95.0 | 97.5 | 99.4 | 96.4 | 100.0 | —    |
| Meat             | 92.3  | 89.1 | 86.9 | 93.7 | 94.5 | 95.9 | 87.5 | 99.9  | 96.4 |
| Sheep and lambs— |       |      |      |      |      |      |      |       |      |
| Sheep            | 97.3  | 97.2 | 95.6 | 96.9 | 97.8 | 99.1 | 94.7 | —     | 96.7 |
| Lambs            | 97.7  | 97.8 | 95.2 | 97.6 | 98.4 | 99.4 | 95.1 | —     | 96.0 |
| Pigs             | 97.5  | 98.3 | 98.9 | 95.7 | 99.0 | 98.5 | 94.2 | 95.8  | —    |

(a) See note for Table 40

## EXPLANATORY NOTES

This publication contains detailed livestock statistics for Australia and the States and Territories relating to the year ended 31 March 1988 together with comparative data for the previous two years. Livestock products statistics for 1987-88 and previous years are also included.

2. The information in this publication is presented in a framework comprising the following sections:

- I Summary
- II Commodities
  - A—Cattle and cattle products
  - B—Sheep and wool
  - C—Pigs
  - D—Poultry
  - E—Beekeeping
  - F—Other livestock
- III Bridging and estimate tables

## Scope and coverage

*Livestock numbers*

3. Tables 3, 5, 13, 15-17, 25, 30, 38 and 39 show details of livestock numbers. These statistics are derived from the annual Agricultural Census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

4. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1986-87 the scope of the Census is establishments undertaking agricultural activity having an Estimated Value of Agricultural Operations (EVAO) of \$20,000 or more.

5. The scope of Censuses prior to 1986-87 was establishments undertaking Agricultural activity having an EVAO of \$2,500 or more. Time series graphs in this publication show the break in series, with 1985-86 data given on both the original and recalculated bases.

6. In addition to the Census, some basic data are collected for a limited range of commodities from those establishments having an EVAO of between \$5,000 and \$19,999. These data are used together with Census data to derive estimates of totals for selected commodities for all establishments having an EVAO greater than \$5,000. (See Tables 40 and 41).

7. Tables 2, 6-8, 19-21 and 28 show details of livestock slaughtering and meat production. The statistics on slaughtering and meat production are based on a monthly collection from abattoirs and other major slaughtering establishments and include estimates of animals slaughtered on farms and by country butchers and other small slaughtering establishments. Care should be taken when using this information as the figures only relate to slaughtering for human consumption and do not include animals condemned or those killed for boiling down. Also, definitions of livestock categories may differ between States and within States, particularly with regard to calves.

*Wool*

8. Tables 18 contain statistics on shearing and wool production. As with livestock numbers, shearing and wool production statistics are derived from the annual Agricultural Census conducted at 31 March.

9. Wool receipt statistics in Table 22 show the amount of taxable wool received by brokers and dealers from wool producers. It excludes wool received by brokers on which wool tax has already been paid by other dealers (private buyers) or brokers. The information shown is on the basis of the State in which the wool has actually been received and does not necessarily reflect the production of wool in that State.

10. The estimates contained in Table 23 are derived from major sources:

- (i) A monthly collection of National Council of Wool Selling Brokers of Australia in each State and presented in this publication with reference to the twelve months to 30 June.
  - (ii) A monthly ABS collection of other wool brokers and dealers in each State, also presented with reference to the twelve months to 30 June.
  - (iii) Estimates of data from the Agricultural Census undertaken with reference to the twelve months prior to 31 March.
  - (iv) Deliberations of the Australian and State wool production forecasting committees, comprising Australian Wool Corporation, Australian Bureau of Agricultural and Resource Economics, National Council of Wool Selling Brokers of Australia, Private Treaty Wool Merchants Association, Wool Council of Australia and the ABS.
11. (a) The National Council of Wool Selling Brokers of Australia collates data from member brokers and other brokers associated with the Council. The data are compiled in bales received into stores and converted to wool receipts in tonnes.
- (b) ABS collection of other brokers and dealers is reported in tonnes, or converted to tonnes as required.

The combined results of these two collections are believed to account for the total volume of wool received from wool producers. This is in contrast with the Agricultural Census, the scope of which is all farms having an EVAO greater than or equal to \$20,000.

### Milk

12. Tables 10 and 11 contain statistics on the intake of whole milk and the sales of market milk by factories. These statistics have been collected by the Australian Dairy Corporation (ADC).

### Poultry

13. Tables 31 to 33 provide statistics relating to the poultry industry, namely, numbers and category of poultry, slaughterings and dressed weight.

14. Poultry slaughtering statistics have been compiled from returns supplied by commercial poultry slaughtering establishments. Producers in the Northern Territory and the Australian Capital Territory and the many very small producers are excluded from the collection; however, the statistics represent a high level of coverage. The Queensland statistics are based on data collected by the Queensland Department of Primary Industries.

15. Information relating to slaughterings and meat production of other fowls, ducks and drakes, and turkeys is not available separately. This information is presented under the heading 'Other poultry'.

### Beekeeping

16. Tables 34 to 37 contain statistics relating to the beekeeping industry. Beekeepers are included in this collection if they have a minimum estimated value of agricultural operations (EVAO) of \$20,000, whether for beekeeping alone or in conjunction with other agricultural activities.

### Seasonal adjustment

17. This publication includes graphs of smoothed seasonally adjusted estimates of red meat production, whole milk intake by factories, and brokers' and dealers' receipts of taxable wool. These graphs have been introduced to provide an indication of underlying trend cycles.

18. Seasonal adjustment may be carried out by various methods and the results may vary slightly depending on the procedure adopted. Accordingly, seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.

19. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular influences which may be present in any particular month, such as the effect of the closure of abattoirs due to industrial dispute. Irregular factors of this nature can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

20. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. There are a number of ways of accomplishing this, depending on the intended uses of the smoothed series. If importance is attached to measuring the underlying change in the most recent periods, moving averages employing appropriate weighting patterns should be adopted; the choice of averaging technique will determine in part the degree of smoothness of the derived series. For example, a 23-term moving average will generally even out more of the short term fluctuation in a series (and therefore appear 'smoother') than will a 13-term moving average. However, the longer the term of the moving average the longer the time series affected by revisions resulting from more recent data. In order to ensure that the underlying trend-cycle of a series is reflected in the smoothed seasonally adjusted series the degree of smoothness alone cannot always be used as the sole criterion in determining which moving average is appropriate.

21. In this publication, the smoothed seasonally adjusted series of red meat production, whole milk intake by factories and brokers' and dealers' receipts of taxable wool have been derived by applying a 13-term Henderson weighted moving average to the series.

22. While this technique enables smoothed data for recent months to be produced, it does result in revisions to the smoothed series for the recent few months as additional observations become available. There may also be revisions as a result of change in the original data, and as a result of the re-estimation of the seasonal factors. Original, seasonally adjusted and smoothed seasonally adjusted data are available on request by contacting the ABS on Canberra 52 5341 or by writing to PO Box 10, Belconnen, ACT 2616. General information on the methods used in seasonally adjusting agricultural series is contained in the latest issue of *Seasonally Adjusted Indicators, Australia* (1308.0), and in *A Guide to Smoothing Time Series Estimates of 'Trend'* (1316.0).

### General

23. Where appropriate, more detailed explanatory notes have been included elsewhere in this publication to assist users in the interpretation of the statistics.

24. Other final data from the 1987-88 Agricultural Census are published in *Summary of Crops, Australia, 1987-88* (7330.0).

### Related publications

25. Users may also wish to refer to the following publications which are available from ABS bookshops:

*Livestock Products, Australia* (7215.0)—issued monthly

*Sheep Numbers, Shearing and Wool Production Forecast, Australia, 1988-89* (7211.0)

*Value of Agricultural Commodities Produced, Australia, 1987-88* (7503.0)

*Shearing and Wool Production Forecast, Australia, 1989-90, Preliminary* (7210.0)

*Apparent Consumption of Foodstuffs and Nutrients, Australia, 1986-87* (4306.0)

*Apparent Consumption of Selected Foodstuffs, Australia, 1987-88, Preliminary* (4315.0)

#### Other forms of release

26. In addition to releasing agricultural statistics in printed publications, the ABS also has an Agricultural Data Dissemination Service (ADDS) which provides agricultural statistics on magnetic tape, microfiche, floppy disk and CD-ROM. ADDS offers a wider range of data, aggregated at smaller geographic areas than those generally available in printed publications. ADDS is available for each year from 1976-77 to 1987-88.

27. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The *Catalogue and Publications Advice* are available from any ABS office.

#### Symbols and other usages

- nil or rounded to zero
- . . not applicable
- n.c. not collected
- n.a. not available
- n.p. not available for publication but included in totals where applicable, unless otherwise indicated
- kg kilogram

28. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

29. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

30. Unless indicated otherwise, Australian totals include data for all States and both Territories.

#### Electronic services

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