



FINAL ISSUE

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# Principal Agricultural Commodities

## Queensland

### Preliminary

**QW**

## NOTES

### SYMBOLS AND OTHER USAGES

|        |   |
|--------|---|
| ABS    | Australian Bureau of Statistics               |
| EVAO   | estimated value of agricultural operations    |
| ha     | hectares                                      |
| n.c.   | not collected                                 |
| n.y.a. | not yet available                             |
| p      | preliminary                                   |
| r      | figure or series revised since previous issue |
| RSE    | relative standard error                       |
| t      | tonnes  |
| —      | nil or rounded to zero                        |

\*\*\*\*\*

### REVISIONS TO FIGURES

State totals in this publication may differ from those in the recently released national publication *Selected Agricultural Commodities, Australia, Preliminary, 1996-97* (Cat. no. 7112.0). Differences in the totals are due to updated processing.

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### INQUIRIES

For further information about statistics in this publication and the availability of related unpublished statistics, contact Darren Sprott on Brisbane (07) 3222 6159 or any ABS State office.

For information about other ABS statistics and services, please refer to the back of this publication.

Brian Doyle  
Regional Director

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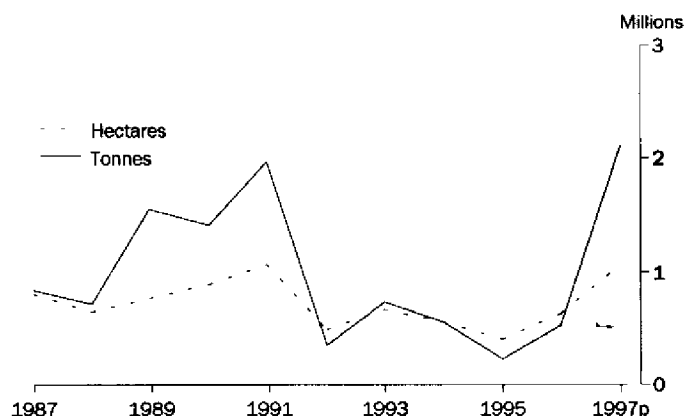
## SUMMARY OF FINDINGS

.....

### CROPS

The area sown to wheat for grain in 1996–97 was 1.1 million hectares, 68.6% more than in 1995–96. Production was 2.1 million tonnes, over four times the figure for 1995–96. The Darling Downs Statistical Division (SD) accounted for 58.1% of area sown and 67.3% of production. The other main wheat region, in terms of production, was South West SD with 16.1% (see table 1).

#### Wheat



The area sown to sugar cane increased 6.4% from the previous season to 381,300 hectares. Production increased 7.8% from the figure for 1995–96, the major contributors being the Northern SD and the Mackay SD which accounted for 34.7% and 30.0%, respectively, of the State's production (see table 4).

### HORTICULTURE

There was an increase in mandarin production in 1996–97, the harvest of 51,800 tonnes being 28.5% more than in 1995–96. The number of trees six years and over increased 67.1% to 699,400. The principal region for mandarins was the Wide Bay-Burnett SD which accounted for 64.8% of trees six years and over and 79.3% of production (see table 5).

The number of apple trees six years and over at 31 March 1997 was 489,200, a 2.4% decrease from 31 March 1996. The Darling Downs SD accounted for all of the State's trees six years and over (see table 5).

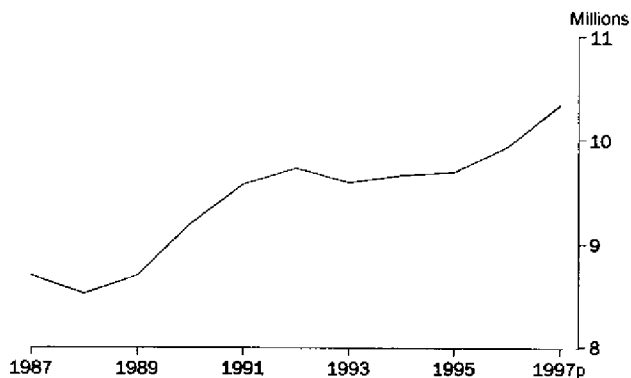
In 1996–97, the area planted to banana trees of bearing age was 6,500 hectares, an increase of 22.6% from 1995–96. However, production decreased by 5.5% to 156,500 tonnes. The major growing area was the Far North SD which accounted for 95.8% of the State's production (see table 6).

# SUMMARY OF FINDINGS *continued*

## LIVESTOCK

At 31 March 1997, the meat cattle herd was 10.3 million, 3.9% above the 31 March 1996 figure. The Fitzroy SD accounted for 17.1% of the total meat cattle herd and the North West SD accounted for 14.9% (see table 8).

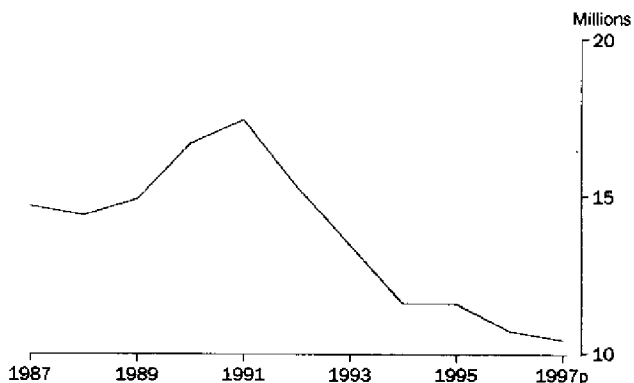
### Meat Cattle



The milk cattle herd increased to 301,900 at 31 March 1997, a rise of 5.5% from the previous year. The major SDs, in terms of numbers, were Moreton and Brisbane which together accounted for 33.4% of the State's milk cattle (see table 9).

Sheep and lamb numbers decreased slightly to 10.5 million at 31 March 1997. The major SDs, in terms of numbers, were South West and Central West which together accounted for 78.0% of the State's flock (see table 10). The number of lambs marked increased 7.1% to 2.4 million (see table 11).

### Sheep and lambs



# 1

## CEREALS FOR GRAIN—Year ended 31 March 1997p

| Statistical division | BARLEY .....    |                      | GRAIN SORGHUM ..... |                      | WHEAT .....     |                      |
|----------------------|-----------------|----------------------|---------------------|----------------------|-----------------|----------------------|
|                      | Area<br>'000 ha | Production<br>'000 t | Area<br>'000 ha     | Production<br>'000 t | Area<br>'000 ha | Production<br>'000 t |
| Moreton and Brisbane | 4.8             | 14.7                 | 2.8                 | n.y.a.               | 2.0             | 6.6                  |
| Wide Bay-Burnett     | 6.6             | 14.3                 | 17.1                | n.y.a.               | 14.2            | 33.8                 |
| Darling Downs        | 169.2           | 403.1                | 218.6               | n.y.a.               | 613.9           | 1 418.6              |
| South West           | 9.4             | 15.7                 | 18.7                | n.y.a.               | 197.4           | 338.9                |
| Fitzroy              | 3.7             | 4.3                  | 113.8               | n.y.a.               | 191.1           | 269.8                |
| Central West         | —               | —                    | —                   | n.y.a.               | —               | —                    |
| Mackay               | 0.2             | 0.4                  | 62.8                | n.y.a.               | 36.6            | 40.1                 |
| Northern             | —               | —                    | 0.7                 | n.y.a.               | 0.9             | 1.1                  |
| Far North            | —               | —                    | 0.2                 | n.y.a.               | —               | 0.1                  |
| North West           | —               | —                    | —                   | n.y.a.               | —               | —                    |
| <b>Queensland</b>    |                 |                      |                     |                      |                 |                      |
| 1997p                | 193.9           | 452.5                | 434.7               | n.y.a.               | 1 056.1         | 2 109.1              |
| 1996                 | 167.8           | 195.0                | 596.8               | 1 115.6              | 626.5           | 519.5                |
| 1995                 | 93.5            | 72.8                 | 519.2               | 916.5                | 400.7           | 225.1                |

# 2

## CHICK PEAS FOR GRAIN—Year ended 31 March 1997p

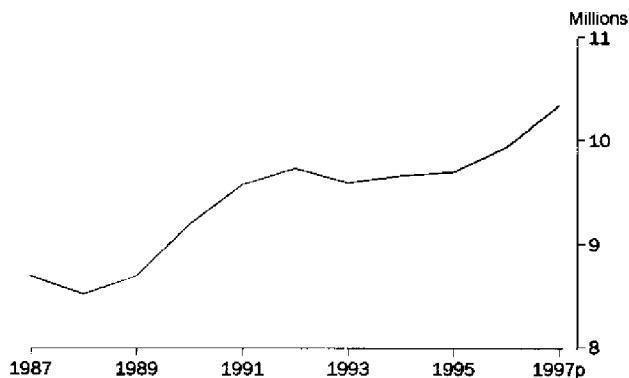
| Statistical division | CHICK PEAS ..... |                      |
|----------------------|------------------|----------------------|
|                      | Area<br>'000 ha  | Production<br>'000 t |
| Moreton and Brisbane | 0.1              | 0.2                  |
| Wide Bay-Burnett     | 0.1              | 0.2                  |
| Darling Downs        | 13.3             | 21.0                 |
| South West           | 1.3              | 0.7                  |
| Fitzroy              | 4.5              | 3.0                  |
| Central West         | —                | —                    |
| Mackay               | 0.7              | 0.3                  |
| Northern             | —                | —                    |
| Far North            | —                | —                    |
| North West           | —                | —                    |
| <b>Queensland</b>    |                  |                      |
| 1997p                | 20.0             | 25.4                 |
| 1996                 | 26.3             | 13.1                 |
| 1995                 | 18.9             | 7.8                  |

# SUMMARY OF FINDINGS *continued*

## LIVESTOCK

At 31 March 1997, the meat cattle herd was 10.3 million, 3.9% above the 31 March 1996 figure. The Fitzroy SD accounted for 17.1% of the total meat cattle herd and the North West SD accounted for 14.9% (see table 8).

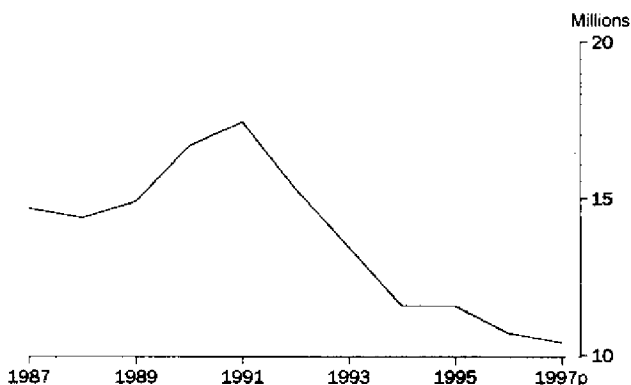
### Meat Cattle



The milk cattle herd increased to 301,900 at 31 March 1997, a rise of 5.5% from the previous year. The major SDs, in terms of numbers, were Moreton and Brisbane which together accounted for 33.4% of the State's milk cattle (see table 9).

Sheep and lamb numbers decreased slightly to 10.5 million at 31 March 1997. The major SDs, in terms of numbers, were South West and Central West which together accounted for 78.0% of the State's flock (see table 10). The number of lambs marked increased 7.1% to 2.4 million (see table 11).

### Sheep and lambs



# 1

## CEREALS FOR GRAIN—Year ended 31 March 1997p

| Statistical division | BARLEY .....    |                      | GRAIN SORGHUM ..... |                      | WHEAT .....     |                      |
|----------------------|-----------------|----------------------|---------------------|----------------------|-----------------|----------------------|
|                      | Area<br>'000 ha | Production<br>'000 t | Area<br>'000 ha     | Production<br>'000 t | Area<br>'000 ha | Production<br>'000 t |
| Moreton and Brisbane | 4.8             | 14.7                 | 2.8                 | n.y.a.               | 2.0             | 6.6                  |
| Wide Bay-Burnett     | 6.6             | 14.3                 | 17.1                | n.y.a.               | 14.2            | 33.8                 |
| Darling Downs        | 169.2           | 403.1                | 218.6               | n.y.a.               | 613.9           | 1 418.6              |
| South West           | 9.4             | 15.7                 | 18.7                | n.y.a.               | 197.4           | 338.9                |
| Fitzroy              | 3.7             | 4.3                  | 113.8               | n.y.a.               | 191.1           | 269.8                |
| Central West         | —               | —                    | —                   | n.y.a.               | —               | —                    |
| Mackay               | 0.2             | 0.4                  | 62.8                | n.y.a.               | 36.6            | 40.1                 |
| Northern             | —               | —                    | 0.7                 | n.y.a.               | 0.9             | 1.1                  |
| Far North            | —               | —                    | 0.2                 | n.y.a.               | —               | 0.1                  |
| North West           | —               | —                    | —                   | n.y.a.               | —               | —                    |
| <b>Queensland</b>    |                 |                      |                     |                      |                 |                      |
| 1997p                | 193.9           | 452.5                | 434.7               | n.y.a.               | 1 056.1         | 2 109.1              |
| 1996                 | 167.8           | 195.0                | 596.8               | 1 115.6              | 626.5           | 519.5                |
| 1995                 | 93.5            | 72.8                 | 519.2               | 916.5                | 400.7           | 225.1                |

# 2

## CHICK PEAS FOR GRAIN—Year ended 31 March 1997p

| Statistical division | CHICK PEAS ..... |                      |
|----------------------|------------------|----------------------|
|                      | Area<br>'000 ha  | Production<br>'000 t |
| Moreton and Brisbane | 0.1              | 0.2                  |
| Wide Bay-Burnett     | 0.1              | 0.2                  |
| Darling Downs        | 13.3             | 21.0                 |
| South West           | 1.3              | 0.7                  |
| Fitzroy              | 4.5              | 3.0                  |
| Central West         | —                | —                    |
| Mackay               | 0.7              | 0.3                  |
| Northern             | —                | —                    |
| Far North            | —                | —                    |
| North West           | —                | —                    |
| <b>Queensland</b>    |                  |                      |
| 1997p                | 20.0             | 25.4                 |
| 1996                 | 26.3             | 13.1                 |
| 1995                 | 18.9             | 7.8                  |



## 3

## OILSEEDS—Year ended 31 March 1997p

| Statistical division | CANOLA ..... |                 | SAFFLOWER ..... |                 |
|----------------------|--------------|-----------------|-----------------|-----------------|
|                      | Area<br>ha   | Production<br>t | Area<br>ha      | Production<br>t |
| Moreton and Brisbane | 1.3          | 2.7             | —               | —               |
| Wide Bay-Burnett     | —            | —               | —               | —               |
| Darling Downs        | 1.6          | 1.6             | 349.1           | 287.3           |
| South West           | —            | —               | —               | —               |
| Fitzroy              | 22.4         | 14.1            | 77.0            | —               |
| Central West         | —            | —               | —               | —               |
| Mackay               | —            | —               | —               | —               |
| Northern             | —            | —               | —               | —               |
| Far North            | —            | —               | —               | —               |
| North West           | —            | —               | —               | —               |
| <b>Queensland</b>    |              |                 |                 |                 |
| 1997p                | 25.4         | 18.3            | 426.0           | 287.3           |
| 1996                 | 241.1        | 104.6           | 24.8            | 30.7            |
| 1995                 | 95.0         | 9.0             | 254.5           | 104.0           |

## 4

## SUGAR CANE—Year ended 31 March 1997p

## SUGAR CANE (CUT FOR CRUSHING)

| Statistical division | Area<br>'000 ha | Production<br>'000 t |
|----------------------|-----------------|----------------------|
| Moreton and Brisbane | 11.5            | 965.0                |
| Wide Bay-Burnett     | 55.6            | 4 744.7              |
| Darling Downs        | —               | —                    |
| South West           | —               | 0.8                  |
| Fitzroy              | —               | —                    |
| Central West         | —               | —                    |
| Mackay               | 114.2           | 10 975.6             |
| Northern             | 120.5           | 12 690.6             |
| Far North            | 79.4            | 7 179.4              |
| North West           | —               | —                    |
| <b>Queensland</b>    |                 |                      |
| 1997p                | 381.3           | 36 556.1             |
| 1996                 | 358.5           | 33 897.6             |
| 1995                 | 346.7           | 31 145.5             |

## 5

## CITRUS AND POME FRUIT—Year ended 31 March 1997p

| Statistical division | LEMONS AND LIMES .....            |                   | MANDARINS.....                    |                   | ORANGES .....                     |                   |
|----------------------|-----------------------------------|-------------------|-----------------------------------|-------------------|-----------------------------------|-------------------|
|                      | <i>Trees 6 years<br/>and over</i> | <i>Production</i> | <i>Trees 6 years<br/>and over</i> | <i>Production</i> | <i>Trees 6 years<br/>and over</i> | <i>Production</i> |
|                      | '000                              | '000 t            | '000                              | '000 t            | '000                              | '000 t            |
| Moreton and Brisbane | 39.5                              | 2.8               | 15.3                              | 0.9               | 62.4                              | 5.5               |
| Wide Bay-Burnett     | 22.7                              | 3.5               | 453.2                             | 41.1              | 152.1                             | 12.0              |
| Darling Downs        | —                                 | —                 | —                                 | —                 | 1.9                               | —                 |
| South West           | —                                 | —                 | —                                 | —                 | 0.3                               | —                 |
| Fitzroy              | 0.3                               | 0.2               | 204.0                             | 8.6               | 8.6                               | 0.2               |
| Central West         | —                                 | —                 | —                                 | —                 | —                                 | —                 |
| Mackay               | 0.7                               | —                 | 0.3                               | —                 | 0.1                               | —                 |
| Northern             | 0.7                               | —                 | 5.9                               | 0.1               | 2.3                               | 0.1               |
| Far North            | 6.0                               | 0.4               | 20.7                              | 1.1               | 6.2                               | 0.2               |
| North West           | —                                 | —                 | —                                 | —                 | —                                 | —                 |
| <b>Queensland</b>    |                                   |                   |                                   |                   |                                   |                   |
| 1997p                | 69.9                              | 7.0               | 699.4                             | 51.8              | 234.0                             | 17.9              |
| 1996                 | 72.9                              | 5.8               | 418.6                             | 40.3              | 192.7                             | 16.2              |
| 1995                 | 67.4                              | 6.6               | 358.2                             | 37.8              | 194.8                             | 18.1              |

## APPLES.....

| Statistical division | <i>Trees 6 years<br/>and over</i> | <i>Production</i> |
|----------------------|-----------------------------------|-------------------|
|                      | '000                              | '000 t            |
| Moreton and Brisbane | —                                 | n.y.a.            |
| Wide Bay-Burnett     | —                                 | n.y.a.            |
| Darling Downs        | 489.2                             | n.y.a.            |
| South West           | —                                 | n.y.a.            |
| Fitzroy              | —                                 | n.y.a.            |
| Central West         | —                                 | n.y.a.            |
| Mackay               | —                                 | n.y.a.            |
| Northern             | —                                 | n.y.a.            |
| Far North            | —                                 | n.y.a.            |
| North West           | —                                 | n.y.a.            |
| <b>Queensland</b>    |                                   |                   |
| 1997p                | 489.2                             | n.y.a.            |
| 1996                 | 501.2                             | 28.4              |
| 1995                 | 491.7                             | 27.9              |

## 6

## STONE AND OTHER FRUIT—Year ended 31 March 1997p

| Statistical division | APRICOTS .....                |                   | NECTARINES.....               |                   | PEACHES .....                 |                   |
|----------------------|-------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|
|                      | <i>Trees 6 years and over</i> | <i>Production</i> | <i>Trees 6 years and over</i> | <i>Production</i> | <i>Trees 6 years and over</i> | <i>Production</i> |
|                      | '000                          | '000 t            | '000                          | '000 t            | '000                          | '000 t            |
| Moreton and Brisbane | 0.8                           | —                 | 14.4                          | 0.4               | 10.9                          | 0.4               |
| Wide Bay-Burnett     | —                             | —                 | 9.9                           | 0.2               | 19.3                          | 0.7               |
| Darling Downs        | 24.6                          | 0.3               | 122.5                         | 2.0               | 127.0                         | 2.2               |
| South West           | —                             | —                 | —                             | —                 | —                             | —                 |
| Fitzroy              | —                             | —                 | 1.5                           | —                 | 1.9                           | —                 |
| Central West         | —                             | —                 | —                             | —                 | —                             | —                 |
| Mackay               | —                             | —                 | —                             | —                 | —                             | —                 |
| Northern             | —                             | —                 | —                             | —                 | —                             | —                 |
| Far North            | —                             | —                 | 0.3                           | —                 | 6.3                           | —                 |
| North West           | —                             | —                 | —                             | —                 | —                             | —                 |
| <b>Queensland</b>    |                               |                   |                               |                   |                               |                   |
| <b>1997p</b>         | <b>25.4</b>                   | <b>0.3</b>        | <b>148.7</b>                  | <b>2.6</b>        | <b>165.4</b>                  | <b>3.3</b>        |
| <b>1996</b>          | <b>21.4</b>                   | <b>0.1</b>        | <b>140.7</b>                  | <b>1.4</b>        | <b>143.5</b>                  | <b>1.8</b>        |
| <b>1995</b>          | <b>21.5</b>                   | <b>0.2</b>        | <b>121.7</b>                  | <b>1.5</b>        | <b>130.2</b>                  | <b>1.7</b>        |

| Statistical division | PLUMS AND PRUNES .....        |                   | BANANAS.....               |                   | STRAWBERRIES .....         |                   |
|----------------------|-------------------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|
|                      | <i>Trees 6 years and over</i> | <i>Production</i> | <i>Area of bearing age</i> | <i>Production</i> | <i>Area of bearing age</i> | <i>Production</i> |
|                      | '000                          | '000 t            | '000 ha                    | '000 t            | '000 ha                    | '000 t            |
| Moreton and Brisbane | 0.4                           | —                 | 0.4                        | 4.7               | 0.2                        | 3.5               |
| Wide Bay-Burnett     | 0.4                           | —                 | 0.1                        | 1.2               | —                          | 0.2               |
| Darling Downs        | 123.2                         | 1.7               | —                          | —                 | —                          | —                 |
| South West           | —                             | —                 | —                          | —                 | —                          | —                 |
| Fitzroy              | —                             | —                 | —                          | 0.1               | —                          | —                 |
| Central West         | —                             | —                 | —                          | —                 | —                          | —                 |
| Mackay               | —                             | —                 | —                          | 0.4               | —                          | —                 |
| Northern             | —                             | —                 | —                          | 0.2               | —                          | —                 |
| Far North            | —                             | —                 | 5.9                        | 150.0             | —                          | —                 |
| North West           | —                             | —                 | —                          | —                 | —                          | —                 |
| <b>Queensland</b>    |                               |                   |                            |                   |                            |                   |
| <b>1997p</b>         | <b>123.9</b>                  | <b>1.8</b>        | <b>6.5</b>                 | <b>156.5</b>      | <b>0.2</b>                 | <b>3.8</b>        |
| <b>1996</b>          | <b>144.6</b>                  | <b>1.5</b>        | <b>5.3</b>                 | <b>165.6</b>      | <b>0.2</b>                 | <b>3.1</b>        |
| <b>1995</b>          | <b>152.2</b>                  | <b>1.8</b>        | <b>4.9</b>                 | <b>150.3</b>      | <b>0.2</b>                 | <b>2.2</b>        |

## 7

## VEGETABLES FOR HUMAN CONSUMPTION—Years ended 31 March

|                                     | Units | 1995      | 1996      | 1997p     |
|-------------------------------------|-------|-----------|-----------|-----------|
| <b>Beans — French and runner</b>    |       |           |           |           |
| area                                | ha    | 3 488.0   | 3 924.4   | 3 536.7   |
| production                          | t     | 15 640.0  | 17 176.4  | 13 835.4  |
| <b>Broccoli</b>                     |       |           |           |           |
| area                                | ha    | 1 190.1   | 1 627.7   | 1 411.3   |
| production                          | t     | 7 074.3   | 7 657.7   | 8 017.9   |
| <b>Cabbages</b>                     |       |           |           |           |
| area                                | ha    | 505.6     | 430.6     | 400.2     |
| production                          | t     | 15 326.8  | 14 540.5  | 14 391.7  |
| <b>Carrots</b>                      |       |           |           |           |
| area                                | ha    | 1 080.6   | 1 073.1   | 1 005.1   |
| production                          | t     | 34 940.3  | 29 426.3  | 26 116.0  |
| <b>Cauliflower</b>                  |       |           |           |           |
| area                                | ha    | 335.2     | 395.3     | 617.5     |
| production                          | t     | 8 249.7   | 9 290.5   | 12 336.7  |
| <b>Cucumbers</b>                    |       |           |           |           |
| area                                | ha    | 444.7     | 446.1     | 460.3     |
| production                          | t     | 5 845.9   | 6 642.1   | 7 897.1   |
| <b>Green peas (pod weight)(a)</b>   |       |           |           |           |
| area                                | ha    | 607.8     | 280.0     | 819.9     |
| production                          | t     | 1 716.6   | 2 360.9   | 9 673.9   |
| <b>Lettuces</b>                     |       |           |           |           |
| area                                | ha    | 1 097.9   | 1 311.1   | 1 511.7   |
| production                          | t     | 29 051.0  | 34 287.4  | 46 509.1  |
| <b>Melons — rock and cantaloupe</b> |       |           |           |           |
| area                                | ha    | 1 501.0   | 1 328.5   | 1 724.8   |
| production                          | t     | 36 416.2  | 37 964.0  | 50 575.8  |
| <b>Melons — water</b>               |       |           |           |           |
| area                                | ha    | 2 931.2   | 3 196.5   | 2 693.4   |
| production                          | t     | 50 049.8  | 56 347.5  | 49 275.8  |
| <b>Mushrooms</b>                    |       |           |           |           |
| area                                | ha    | 16.1      | 18.0      | 16.7      |
| production                          | t     | 3 819.9   | 4 398.4   | 4 568.3   |
| <b>Onions — white and brown</b>     |       |           |           |           |
| area                                | ha    | 827.6     | 710.4     | 704.5     |
| production                          | t     | 25 372.5  | 24 933.6  | 23 739.4  |
| <b>Pumpkins</b>                     |       |           |           |           |
| area                                | ha    | 2 731.5   | 3 334.4   | 3 565.7   |
| production                          | t     | 32 561.6  | 43 265.8  | 42 153.8  |
| <b>Potatoes</b>                     |       |           |           |           |
| area                                | ha    | 4 781.6   | 4 672.0   | 4 831.0   |
| production                          | t     | 109 004.0 | 103 845.1 | n.y.a.    |
| <b>Tomatoes</b>                     |       |           |           |           |
| area                                | ha    | 3 424.3   | 3 394.3   | 3 774.7   |
| production                          | t     | 101 291.5 | 102 643.3 | 112 272.4 |

(a) Production figure for 1995 is not comparable with 1996 and 1997 due to changes in question asked.

## 8

## MEAT CATTLE NUMBERS—At 31 March 1997p

| <i>Statistical division</i> | <i>Bulls and bull calves intended for service</i> | <i>Cows and heifers one year and over</i> | <i>Heifers and other calves under one year</i> | <i>Other cattle one year and over</i> | <i>Total meat cattle</i> | <i>Percentage of total meat cattle herd</i> |
|-----------------------------|---|---|--|---------------------------------------|--------------------------|---|
|                             | '000  | '000                                      | '000   | '000                                  | '000                     | %   |
| Moreton and Brisbane        | 8.6   | 186.4                                     | 84.0   | 109.1                                 | 388.1                    | 3.8   |
| Wide Bay-Burnett            | 17.8  | 400.9                                     | 200.7  | 231.4                                 | 850.7                    | 8.2   |
| Darling Downs               | 26.8  | 581.2                                     | 349.5  | 438.5                                 | 1 396.0                  | 13.5  |
| South West                  | 22.2  | 602.6                                     | 307.4  | 279.1                                 | 1 211.4                  | 11.7  |
| Fitzroy                     | 39.8  | 806.7                                     | 401.2  | 513.4                                 | 1 761.1                  | 17.1  |
| Central West                | 15.4  | 360.5                                     | 142.3  | 219.0                                 | 737.1                    | 7.1   |
| Mackay                      | 18.8  | 411.6                                     | 194.0  | 256.5                                 | 880.9                    | 8.5   |
| Northern                    | 21.3  | 449.9                                     | 180.0  | 216.1                                 | 867.3                    | 8.4   |
| Far North                   | 16.4  | 366.2                                     | 139.8  | 154.9                                 | 677.3                    | 6.6   |
| North West                  | 38.9  | 869.1                                     | 319.4  | 317.4                                 | 1 544.7                  | 14.9  |
| <b>Queensland</b>           |   |   |  |                                       |                          |   |
| <b>1997p</b>                | <b>226.1</b>                                      | <b>5 035.1</b>                            | <b>2 318.3</b>                                 | <b>2 735.2</b>                        | <b>10 314.7</b>          | <b>100.0</b>                                |
| <b>1996</b>                 | <b>221.8</b>                                      | <b>4 775.0</b>                            | <b>2 173.5</b>                                 | <b>2 758.0</b>                        | <b>9 928.3</b>           | <b>100.0</b>                                |
| <b>1995</b>                 | <b>220.2</b>                                      | <b>4 522.1</b>                            | <b>2 107.3</b>                                 | <b>2 839.5</b>                        | <b>9 689.1</b>           | <b>100.0</b>                                |

## 9

## MILK CATTLE NUMBERS—At 31 March 1997p

| <i>Statistical division</i> | <i>Cows in milk and dry</i> | <i>Other milk cattle</i> | <i>Total milk cattle(a)</i> | <i>Percentage of total milk cattle herd</i> |
|-----------------------------|-----------------------------|--------------------------|-----------------------------|---|
|                             | '000                        | '000                     | '000                        | %   |
| Moreton and Brisbane        | 67.0                        | 33.8                     | 100.8                       | 33.4  |
| Wide Bay-Burnett            | 43.5                        | 22.6                     | 66.2                        | 21.9  |
| Darling Downs               | 49.3                        | 25.6                     | 74.8                        | 24.8  |
| South West                  | 1.5                         | 0.4                      | 1.9                         | 0.6   |
| Fitzroy                     | 6.1                         | 2.2                      | 8.3                         | 2.7   |
| Central West                | —                           | —                        | —                           | —   |
| Mackay                      | 4.6                         | 2.4                      | 7.0                         | 2.3   |
| Northern                    | 0.1                         | —                        | 0.1                         | —   |
| Far North                   | 28.3                        | 14.4                     | 42.7                        | 14.1  |
| North West                  | —                           | —                        | —                           | —   |
| <b>Queensland</b>           |                             |                          |                             |   |
| <b>1997p</b>                | <b>200.5</b>                | <b>101.4</b>             | <b>301.9</b>                | <b>100.0</b>                                |
| <b>1996</b>                 | <b>189.4</b>                | <b>96.7</b>              | <b>286.1</b>                | <b>100.0</b>                                |
| <b>1995</b>                 | <b>188.6</b>                | <b>95.9</b>              | <b>284.5</b>                | <b>100.0</b>                                |

(a) Excludes house cows.

# 10

## SHEEP AND LAMB NUMBERS—At 31 March 1997p

| Statistical division | Breeding ewes     | Lambs and hoggets | All other sheep | Total sheep     | Percentage of     |
|----------------------|-------------------|-------------------|-----------------|-----------------|-------------------|
|                      | one year and over | under one year    |                 | and lambs       | total sheep flock |
|                      | '000              | '000              | '000            | '000            | %                 |
| Moreton and Brisbane | 2.6               | 0.4               | 4.5             | 7.5             | 0.1               |
| Wide Bay-Burnett     | 1.9               | 1.0               | 0.2             | 3.1             | —                 |
| Darling Downs        | 504.7             | 297.8             | 674.7           | 1 477.3         | 14.1              |
| South West           | 1 860.7           | 1 069.1           | 1 588.8         | 4 518.6         | 43.1              |
| Fitzroy              | 16.7              | 16.5              | 12.2            | 45.4            | 0.4               |
| Central West         | 1 771.5           | 728.1             | 1 156.6         | 3 656.2         | 34.9              |
| Mackay               | 0.2               | 0.1               | 0.1             | 0.4             | —                 |
| Northern             | —                 | —                 | 5.5             | 5.5             | 0.1               |
| Far North            | —                 | —                 | —               | 0.1             | —                 |
| North West           | 373.2             | 101.6             | 288.9           | 763.7           | 7.3               |
| <b>Queensland</b>    |                   |                   |                 |                 |                   |
| 1997p                | <b>4 531.6</b>    | <b>2 214.6</b>    | <b>3 731.6</b>  | <b>10 477.9</b> | <b>100.0</b>      |
| 1996                 | <b>4 556.6</b>    | <b>2 134.2</b>    | <b>4 016.4</b>  | <b>10 707.2</b> | <b>100.0</b>      |
| 1995                 | n.c.              | <b>2 059.9</b>    | n.c.            | <b>11 577.2</b> | <b>100.0</b>      |

# 11

## LAMBING—Years ended 31 March

| Statistical division | 1997p .....    |                |                       | EWES TO BE MATED YEAR ENDED 31 MARCH 1998(c)..... |                           |                      |                |
|----------------------|----------------|----------------|-----------------------|---|---------------------------|----------------------|----------------|
|                      | Ewes mated(a)  | Lambs marked   | Lamb marking ratio(b) | Joined to merino rams                             | Joined to short wool rams | Joined to other rams | Total          |
|                      | '000           | '000           | %                     | '000  | '000                      | '000                 | '000           |
| Moreton and Brisbane | 2.4            | 0.9            | 37.3                  | 2.1   | 0.1                       | 0.3                  | 2.5            |
| Wide Bay-Burnett     | 1.6            | 1.1            | 70.8                  | 0.1   | 0.7                       | 0.9                  | 1.8            |
| Darling Downs        | 417.2          | 326.3          | 78.2                  | 312.0   | 67.9                      | 55.3                 | 435.2          |
| South West           | 1 587.1        | 1 188.6        | 74.9                  | 1 578.4   | 25.0                      | 61.3                 | 1 664.7        |
| Fitzroy              | 18.9           | 15.7           | 83.1                  | 15.2  | 0.1                       | 0.2                  | 15.5           |
| Central West         | 1 395.3        | 799.1          | 57.3                  | 1 720.0   | 16.5                      | 8.9                  | 1 745.3        |
| Mackay               | 0.1            | 0.1            | 85.0                  | —   | 0.2                       | —                    | 0.2            |
| Northern             | —              | —              | —                     | —   | —                         | —                    | —              |
| Far North            | —              | —              | 76.4                  | —   | —                         | —                    | —              |
| North West           | 289.0          | 114.2          | 39.5                  | 292.4   | 6.3                       | 2.6                  | 301.4          |
| <b>Queensland</b>    |                |                |                       |   |                           |                      |                |
| 1997p                | <b>3 711.6</b> | <b>2 446.1</b> | <b>65.9</b>           | <b>3 920.2</b>                                    | <b>116.8</b>              | <b>129.6</b>         | <b>4 166.7</b> |
| 1996                 | <b>4 024.8</b> | <b>2 284.9</b> | <b>56.8</b>           | n.c.  | n.c.                      | n.c.                 | <b>3 830.0</b> |
| 1995                 | <b>4 137.9</b> | <b>2 238.9</b> | <b>54.1</b>           | n.c.  | n.c.                      | n.c.                 | <b>4 186.5</b> |

(a) Ewes mated to produce lambs marked in the season shown.

(b) Lambs marked as a proportion of ewes mated to produce lambs.

(c) Forecast made at the end of 1996-97.

## 8

## MEAT CATTLE NUMBERS—At 31 March 1997p

| Statistical division | <i>Bulls and bull calves intended for service</i> | <i>Cows and heifers one year and over</i> | <i>Heifers and other calves under one year</i> | <i>Other cattle one year and over</i> | <i>Total meat cattle</i> | <i>Percentage of total meat cattle herd</i> |
|----------------------|---|---|--|---------------------------------------|--------------------------|---|
|                      | '000  | '000                                      | '000   | '000                                  | '000                     | %   |
| Moreton and Brisbane | 8.6   | 186.4                                     | 84.0   | 109.1                                 | 388.1                    | 3.8   |
| Wide Bay-Burnett     | 17.8  | 400.9                                     | 200.7  | 231.4                                 | 850.7                    | 8.2   |
| Darling Downs        | 26.8  | 581.2                                     | 349.5  | 438.5                                 | 1 396.0                  | 13.5  |
| South West           | 22.2  | 602.6                                     | 307.4  | 279.1                                 | 1 211.4                  | 11.7  |
| Fitzroy              | 39.8  | 806.7                                     | 401.2  | 513.4                                 | 1 761.1                  | 17.1  |
| Central West         | 15.4  | 360.5                                     | 142.3  | 219.0                                 | 737.1                    | 7.1   |
| Mackay               | 18.8  | 411.6                                     | 194.0  | 256.5                                 | 880.9                    | 8.5   |
| Northern             | 21.3  | 449.9                                     | 180.0  | 216.1                                 | 867.3                    | 8.4   |
| Far North            | 16.4  | 366.2                                     | 139.8  | 154.9                                 | 677.3                    | 6.6   |
| North West           | 38.9  | 869.1                                     | 319.4  | 317.4                                 | 1 544.7                  | 14.9  |
| <b>Queensland</b>    |   |   |  |                                       |                          |   |
| 1997p                | 226.1   | 5 035.1                                   | 2 318.3  | 2 735.2                               | 10 314.7                 | 100.0                                       |
| 1996                 | 221.8   | 4 775.0                                   | 2 173.5  | 2 758.0                               | 9 928.3                  | 100.0                                       |
| 1995                 | 220.2   | 4 522.1                                   | 2 107.3  | 2 839.5                               | 9 689.1                  | 100.0                                       |

## 9

## MILK CATTLE NUMBERS—At 31 March 1997p

| Statistical division | <i>Cows in milk and dry</i> | <i>Other milk cattle</i> | <i>Total milk cattle(a)</i> | <i>Percentage of total milk cattle herd</i> |
|----------------------|-----------------------------|--------------------------|-----------------------------|---|
|                      | '000                        | '000                     | '000                        | %   |
| Moreton and Brisbane | 67.0                        | 33.8                     | 100.8                       | 33.4  |
| Wide Bay-Burnett     | 43.5                        | 22.6                     | 66.2                        | 21.9  |
| Darling Downs        | 49.3                        | 25.6                     | 74.8                        | 24.8  |
| South West           | 1.5                         | 0.4                      | 1.9                         | 0.6   |
| Fitzroy              | 6.1                         | 2.2                      | 8.3                         | 2.7   |
| Central West         | —                           | —                        | —                           | —   |
| Mackay               | 4.6                         | 2.4                      | 7.0                         | 2.3   |
| Northern             | 0.1                         | —                        | 0.1                         | —   |
| Far North            | 28.3                        | 14.4                     | 42.7                        | 14.1  |
| North West           | —                           | —                        | —                           | —   |
| <b>Queensland</b>    |                             |                          |                             |   |
| 1997p                | 200.5                       | 101.4                    | 301.9                       | 100.0                                       |
| 1996                 | 189.4                       | 96.7                     | 286.1                       | 100.0                                       |
| 1995                 | 188.6                       | 95.9                     | 284.5                       | 100.0                                       |

(a) Excludes house cows.

# 10

## SHEEP AND LAMB NUMBERS—At 31 March 1997p

| Statistical division | Breeding ewes     | Lambs and hoggets | All other sheep | Total sheep     | Percentage of     |
|----------------------|-------------------|-------------------|-----------------|-----------------|-------------------|
|                      | one year and over | under one year    |                 | and lambs       | total sheep flock |
|                      | '000              | '000              | '000            | '000            | %                 |
| Moreton and Brisbane | 2.6               | 0.4               | 4.5             | 7.5             | 0.1               |
| Wide Bay-Burnett     | 1.9               | 1.0               | 0.2             | 3.1             | —                 |
| Darling Downs        | 504.7             | 297.8             | 674.7           | 1 477.3         | 14.1              |
| South West           | 1 860.7           | 1 069.1           | 1 588.8         | 4 518.6         | 43.1              |
| Fitzroy              | 16.7              | 16.5              | 12.2            | 45.4            | 0.4               |
| Central West         | 1 771.5           | 728.1             | 1 156.6         | 3 656.2         | 34.9              |
| Mackay               | 0.2               | 0.1               | 0.1             | 0.4             | —                 |
| Northern             | —                 | —                 | 5.5             | 5.5             | 0.1               |
| Far North            | —                 | —                 | —               | 0.1             | —                 |
| North West           | 373.2             | 101.6             | 288.9           | 763.7           | 7.3               |
| <b>Queensland</b>    |                   |                   |                 |                 |                   |
| 1997p                | <b>4 531.6</b>    | <b>2 214.6</b>    | <b>3 731.6</b>  | <b>10 477.9</b> | <b>100.0</b>      |
| 1996                 | <b>4 556.6</b>    | <b>2 134.2</b>    | <b>4 016.4</b>  | <b>10 707.2</b> | <b>100.0</b>      |
| 1995                 | n.c.              | <b>2 059.9</b>    | n.c.            | <b>11 577.2</b> | <b>100.0</b>      |

# 11

## LAMBING—Years ended 31 March

| Statistical division | 1997p .....    |                |                       | EWES TO BE MATED YEAR ENDED 31 MARCH 1998(c)..... |                           |                      |                |
|----------------------|----------------|----------------|-----------------------|---|---------------------------|----------------------|----------------|
|                      | Ewes mated(a)  | Lambs marked   | Lamb marking ratio(b) | Joined to merino rams                             | Joined to short wool rams | Joined to other rams | Total          |
|                      | '000           | '000           | %                     | '000  | '000                      | '000                 | '000           |
| Moreton and Brisbane | 2.4            | 0.9            | 37.3                  | 2.1   | 0.1                       | 0.3                  | 2.5            |
| Wide Bay-Burnett     | 1.6            | 1.1            | 70.8                  | 0.1   | 0.7                       | 0.9                  | 1.8            |
| Darling Downs        | 417.2          | 326.3          | 78.2                  | 312.0   | 67.9                      | 55.3                 | 435.2          |
| South West           | 1 587.1        | 1 188.6        | 74.9                  | 1 578.4   | 25.0                      | 61.3                 | 1 664.7        |
| Fitzroy              | 18.9           | 15.7           | 83.1                  | 15.2  | 0.1                       | 0.2                  | 15.5           |
| Central West         | 1 395.3        | 799.1          | 57.3                  | 1 720.0   | 16.5                      | 8.9                  | 1 745.3        |
| Mackay               | 0.1            | 0.1            | 85.0                  | —   | 0.2                       | —                    | 0.2            |
| Northern             | —              | —              | —                     | —   | —                         | —                    | —              |
| Far North            | —              | —              | 76.4                  | —   | —                         | —                    | —              |
| North West           | 289.0          | 114.2          | 39.5                  | 292.4   | 6.3                       | 2.6                  | 301.4          |
| <b>Queensland</b>    |                |                |                       |   |                           |                      |                |
| 1997p                | <b>3 711.6</b> | <b>2 446.1</b> | <b>65.9</b>           | <b>3 920.2</b>                                    | <b>116.8</b>              | <b>129.6</b>         | <b>4 166.7</b> |
| 1996                 | <b>4 024.8</b> | <b>2 284.9</b> | <b>56.8</b>           | n.c.  | n.c.                      | n.c.                 | <b>3 830.0</b> |
| 1995                 | <b>4 137.9</b> | <b>2 238.9</b> | <b>54.1</b>           | n.c.  | n.c.                      | n.c.                 | <b>4 186.5</b> |

(a) Ewes mated to produce lambs marked in the season shown.

(b) Lambs marked as a proportion of ewes mated to produce lambs.

(c) Forecast made at the end of 1996-97.



| <i>Statistical division</i> | <i>Total pigs</i> | <i>Percentage of total pigs</i> |
|-----------------------------|-------------------|---------------------------------|
|                             | '000              | %                               |
| Moreton and Brisbane        | 41.3              | 6.2                             |
| Wide Bay-Burnett            | 215.8             | 32.4                            |
| Darling Downs               | 327.4             | 49.2                            |
| South West                  | 4.1               | 0.6                             |
| Fitzroy                     | 50.3              | 7.6                             |
| Central West                | —                 | —                               |
| Mackay                      | 14.2              | 2.1                             |
| Northern                    | 4.3               | 0.7                             |
| Far North                   | 7.7               | 1.2                             |
| North West                  | 0.8               | 0.1                             |
| <b>Queensland</b>           |                   |                                 |
| 1997p                       | 666.0             | 100.0                           |
| 1996                        | 603.0             | 100.0                           |
| 1995                        | 643.6             | 100.0                           |

# EXPLANATORY NOTES

.....

## INTRODUCTION

**1** This publication contains preliminary agricultural estimates for 1996-97 and comparative data for earlier years. Final figures for 1996-97 will be published early in 1998 when all agricultural census returns have been fully processed.

## SCOPE AND COVERAGE

**2** Estimates are based on information obtained from a substantial proportion of farms in Queensland, from the agricultural census conducted throughout Australia for the year ended 31 March 1997.

**3** Establishments which make only a small contribution to overall agricultural production are excluded from the scope of the census. Information is collected from establishments when their estimated value of agricultural operations (EVAO) is above a certain level. These levels have varied in past agricultural censuses, as follows:

- |                      |                             |
|----------------------|-----------------------------|
| ■ 1993-94 to present | EVAO \$5,000 and over;      |
| ■ 1991-92 to 1992-93 | EVAO \$22,500 and over;     |
| ■ 1986-87 to 1990-91 | EVAO \$20,000 and over; and |
| ■ before 1986-87     | EVAO \$2,500 and over.      |

## RELIABILITY OF ESTIMATES

**4** Preliminary estimates are based on forms received and processed at the point of estimation (approximately 75%) and are subject to sampling error.

**5** Sampling error is the variation occurring because information has not been collected from all the relevant units. This is often described in terms of relative standard error (RSE) which makes certain assumptions about the distribution of the units used in estimation. In particular, these units are assumed to have been drawn from the population randomly and are therefore representative of those units for which there is no information (late returns). If there is a bias associated with these units (e.g. units faring poorly may reply later and thus may not be included in preliminary estimates), this assumption is no longer valid. However, the RSE measures should still be regarded as a good guide to the reliability of the estimates, and are available on request.

## RELATED PUBLICATIONS

**6** Users may also wish to refer to the following priced publications which are available on request:

*Agricultural Industries, Financial Statistics, Australia* (Cat. no. 7507.0)

*Value of Agricultural Commodities Produced, Australia* (Cat. no. 7503.0)

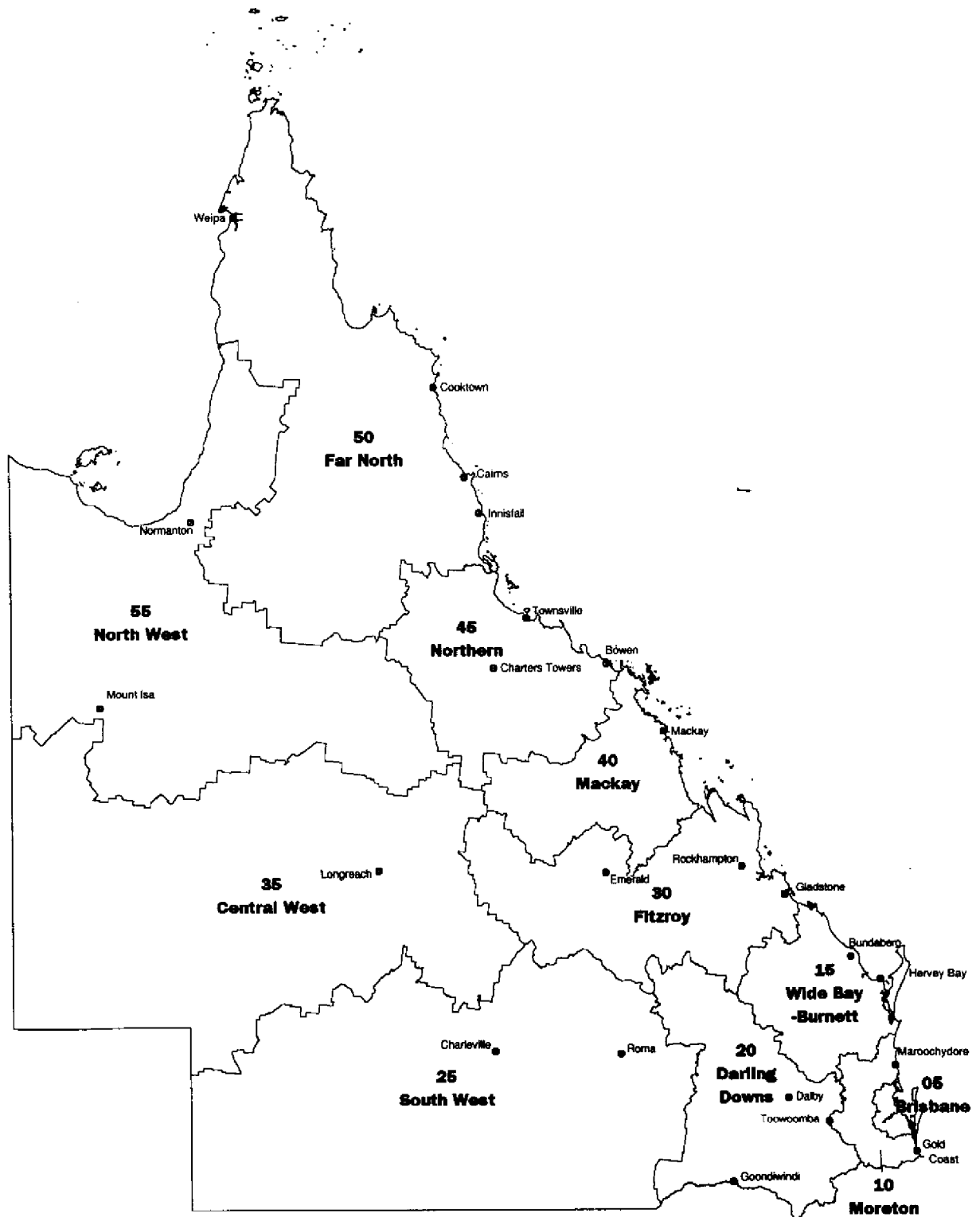
## OTHER FORMS OF RELEASE

**7** The ABS has more detailed agricultural statistics on floppy disk. AgStats on floppy disk offers a wide range of data aggregated at smaller geographic areas than those available in printed publications, together with an easy-to-use interrogation facility. A smaller range of commodities is available on the CD-ROM product, the Integrated Regional Data Base (IRDB).

**8** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the following few days. The Catalogue and Release Advice are available from any ABS office.

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

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