



1995-96

EMBARGOED UNTIL 11:30 AM MONDAY 28 OCTOBER 1996

# Principal Agricultural Commodities

## Victoria (Preliminary)

Commodity	Value	Unit
Wheat	1000000	tonnes
Barley	500000	tonnes
Oats	200000	tonnes
Maize	100000	tonnes
Soybeans	50000	tonnes
Canola	30000	tonnes
Other	10000	tonnes

STATISTICA

## NOTES

### NATIONAL PUBLICATION

State totals in this publication may differ from those in the recently released national publication *Selected Agricultural Commodities, Australia, Preliminary, 1995-96* (7112.0). Differences in the totals are due to updated processing.

### CHANGES TO STATISTICAL BOUNDARIES

In 1995 there were changes to local government boundaries in Victoria. All the Statistical Divisions in this publication have consequently undergone change, to include whole local government areas where possible. Care should therefore be taken when comparing this year's estimates with previous year's data. For more information please refer to the ABS Information Paper (1257.0).

The Statistical Division of Loddon-Campaspe has been renamed since the previous edition of this publication. It is now known as the Statistical Division of Loddon.

### INQUIRIES

For further information about statistics in this publication and the availability of related unpublished statistics, contact Frank McCallum on Hobart (03) 6220 5939 or any ABS State office.

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

STUART JACKSON  
Regional Director

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## SUMMARY OF FINDINGS

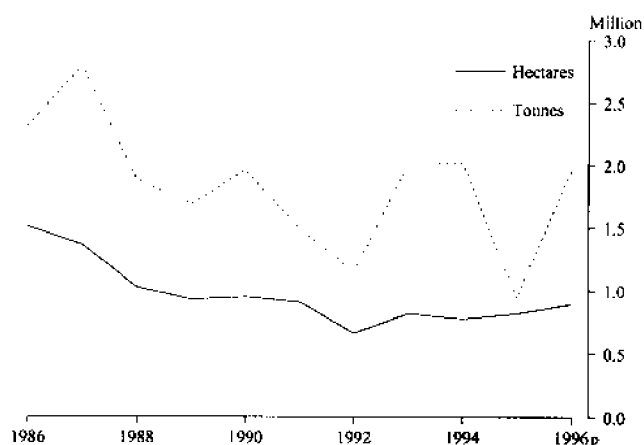
Preliminary results from the agricultural census for the 1995–96 season show improved conditions for agricultural production resulting in significantly larger cereal crop production.

### CROPS

In terms of area, the two main cereal crops grown for grain were wheat and barley. In the year ended 31 March 1996, the area sown to wheat for grain increased by 8.9% to 894,800 hectares.

Production of wheat rose by 107.6% from the previous season to 1.96 million tonnes. Wheat for grain was sown in all Statistical Divisions (SDs), with the major contributors in terms of production being the Mallee SD and the Wimmera SD which together accounted for 83.1% of the State's production (see table 1).

#### WHEAT, YEARS ENDED 31 MARCH



The area sown to barley for grain increased by 32.7% from the previous season to 653,200 hectares. Production during the same period increased by 193.8% to just over 1.3 million tonnes. Barley was grown in all SDs, with the major contributors to production being the Mallee SD and the Wimmera SD which together accounted for 87.4% of the State's production (see table 1).

### HORTICULTURE

During the 1995–96 season, total orange production decreased by 10.1% to 75,725 tonnes. The numbers of trees six years and over increased by 3.6% to just over 1.1 million at 31 March 1996. The major SD in terms of tree numbers and production was Mallee, which accounted for 92.8% of the State's production (see table 5).

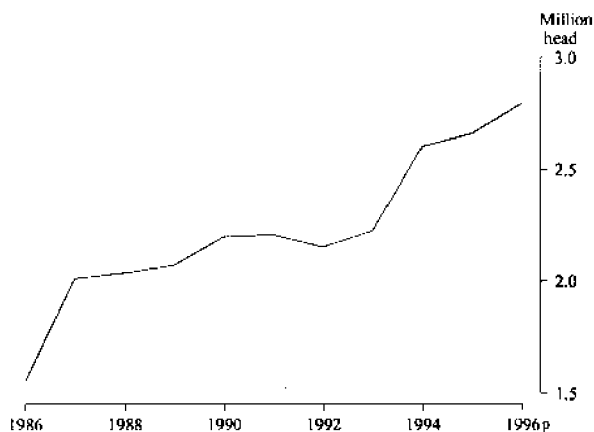
The number of pear trees (excluding nashi) six years and over at 31 March 1996 increased by 4.1% to just under 1.1 million. In terms of tree numbers six years and over, the major pear growing area in Victoria was the Goulburn SD which accounted for 94.8% of the State's trees (see table 5). Production figures were not available at the time of release of this publication.

## LIVESTOCK

The meat cattle herd was 2.8 million at 31 March 1996, an increase of 5.0% from the previous season. The major SDs in terms of numbers were Western District, Goulburn and Gippsland with 21.9%, 15.4% and 14.0%, respectively, of the State's meat cattle (see table 8).

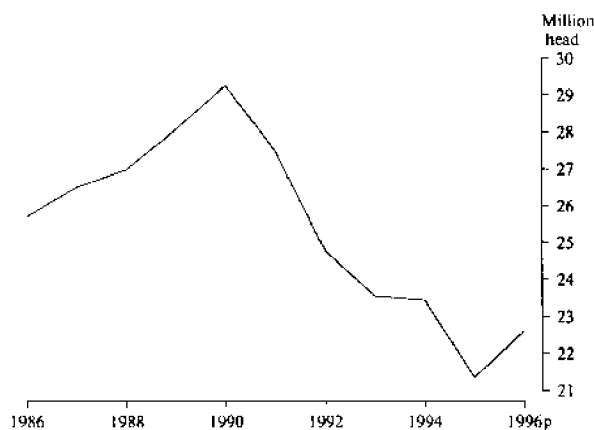
The milk cattle herd increased to 1.7 million at 31 March 1996, a rise of 6.8% from the previous season. The major SDs in terms of numbers were Goulburn, Western District and Gippsland with 26.3%, 22.1% and 20.1%, respectively, of the State's milk cattle (see table 9).

### MEAT CATTLE, AT 31 MARCH



Sheep and lamb numbers at 31 March 1996 were 22.7 million, an increase of 6.4% from the previous season (see table 10). The major SD in terms of sheep and lamb numbers was the Western District which accounted for 30.8% of the State's flock. The number of lambs marked remained virtually unchanged at 7.3 million (see table 11).

### SHEEP AND LAMBS, AT 31 MARCH



# CROPS

## 1

AREA AND PRODUCTION OF CEREALS FOR GRAIN BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1996p

<i>Statistical division</i>	<i>Barley</i>		<i>Oats</i>		<i>Triticale</i>	
	<i>Area</i>	<i>Production</i>	<i>Area</i>	<i>Production</i>	<i>Area</i>	<i>Production</i>
	'000 ha	'000 t	'000 ha	'000 t	'000 ha	'000 t
Melbourne	2.5	5.9	0.3	0.6	—	—
Barwon	12.0	28.4	5.6	12.6	1.5	3.5
Western District	8.7	18.9	14.5	34.1	4.5	10.9
Central Highlands	8.1	19.8	25.7	69.2	6.8	17.9
Wimmera	229.3	514.9	55.3	106.8	11.2	23.8
Mallee	347.8	635.4	33.9	47.9	15.7	31.7
Loddon	30.3	63.4	31.0	59.7	2.9	6.4
Goulburn	13.9	28.5	25.2	50.7	12.1	29.9
Ovens-Murray	0.3	0.5	4.4	7.9	1.7	4.5
East Gippsland	0.2	0.5	0.3	0.5	0.5	0.7
Gippsland	0.2	0.2	0.1	0.2	—	—
<b>Victoria</b>						
<b>1996p</b>	<b>653.2</b>	<b>1 316.4</b>	<b>196.2</b>	<b>390.1</b>	<b>56.9</b>	<b>129.2</b>
<b>1995</b>	<b>492.3</b>	<b>448.1</b>	<b>147.7</b>	<b>200.6</b>	<b>47.0</b>	<b>66.2</b>
<b>1994</b>	<b>639.5</b>	<b>1 386.2</b>	<b>185.8</b>	<b>362.0</b>	<b>32.4</b>	<b>70.7</b>

<i>Statistical division</i>	<i>Wheat</i>	
	<i>Area</i>	<i>Production</i>
	'000 ha	'000 t
Melbourne	0.6	0.8
Barwon	2.2	5.8
Western District	3.0	8.6
Central Highlands	12.0	33.4
Wimmera	309.3	797.0
Mallee	446.7	832.5
Loddon	70.5	164.0
Goulburn	43.4	101.1
Ovens-Murray	6.1	15.4
East Gippsland	0.6	1.4
Gippsland	0.1	0.1
<b>Victoria</b>		
<b>1996p</b>	<b>894.8</b>	<b>1 960.1</b>
<b>1995</b>	<b>821.8</b>	<b>944.2</b>
<b>1994</b>	<b>779.9</b>	<b>2 021.9</b>

## 2

## AREA AND PRODUCTION OF LEGUMES FOR GRAIN BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1996p

<i>Statistical division</i>	<i>Chick peas</i>		<i>Field peas</i>		<i>Faba beans</i>	
	<i>Area</i>	<i>Production</i>	<i>Area</i>	<i>Production</i>	<i>Area</i>	<i>Production</i>
	'000 ha	'000 t	'000 ha	'000 t	'000 ha	'000 t
Melbourne	—	—	—	—	—	—
Barwon	—	—	0.5	0.7	—	—
Western District	—	—	0.2	0.4	0.1	0.1
Central Highlands	—	—	0.2	0.2	0.1	0.1
Wimmera	95.8	174.2	86.4	149.7	17.8	37.8
Mallee	24.0	35.9	81.4	100.2	2.6	3.6
Loddon	1.8	2.9	8.9	13.8	1.4	2.9
Goulburn	0.1	0.1	1.2	1.7	0.1	0.4
Ovens-Murray	—	—	—	—	—	—
East Gippsland	—	—	—	—	—	—
Gippsland	—	—	—	—	—	—
<b>Victoria</b>						
<b>1996p</b>	<b>121.7</b>	<b>213.2</b>	<b>178.8</b>	<b>266.8</b>	<b>22.0</b>	<b>45.0</b>
<b>1995</b>	<b>143.5</b>	<b>37.5</b>	<b>223.2</b>	<b>68.9</b>	<b>36.2</b>	<b>17.4</b>
<b>1994</b>	<b>100.3</b>	<b>146.2</b>	<b>199.9</b>	<b>292.5</b>	<b>44.8</b>	<b>65.4</b>

<i>Statistical division</i>	<i>Lupins</i>	
	<i>Area</i>	<i>Production</i>
	'000 ha	'000 t
Melbourne	—	—
Barwon	0.4	0.7
Western District	1.4	2.0
Central Highlands	1.4	2.3
Wimmera	21.2	25.1
Mallee	9.7	9.7
Loddon	8.3	11.4
Goulburn	8.3	9.7
Ovens-Murray	1.0	1.5
East Gippsland	—	0.1
Gippsland	—	—
<b>Victoria</b>		
<b>1996p</b>	<b>51.8</b>	<b>62.6</b>
<b>1995</b>	<b>64.4</b>	<b>23.0</b>
<b>1994</b>	<b>55.1</b>	<b>59.5</b>

## 3

## AREA AND PRODUCTION OF OILSEEDS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1996p

<i>Statistical division</i>	<i>Canola</i>		<i>Safflower</i>	
	<i>Area</i>	<i>Production</i>	<i>Area</i>	<i>Production</i>
	'000 ha	'000 t	'000 ha	'000 t
Melbourne	0.1	0.2	—	—
Barwon	2.0	3.3	—	—
Western District	1.7	2.5	0.1	0.1
Central Highlands	4.5	7.9	0.3	0.2
Wimmera	49.0	76.9	15.9	11.2
Mallee	11.7	17.8	4.3	2.8
Loddon	5.9	10.1	5.0	3.0
Goulburn	4.3	6.2	1.1	0.6
Ovens-Murray	0.2	0.3	—	—
East Gippsland	—	—	—	—
Gippsland	—	—	—	—
<b>Victoria</b>				
<b>1996p</b>	<b>79.3</b>	<b>125.3</b>	<b>26.7</b>	<b>18.0</b>
<b>1995</b>	<b>74.5</b>	<b>56.7</b>	<b>17.7</b>	<b>8.2</b>
<b>1994</b>	<b>29.2</b>	<b>46.8</b>	<b>29.4</b>	<b>24.4</b>



Statistical division	Barley			Oats		
	Intended sowings 1996	Actual sowings 1996p	Intended sowings 1997p	Intended sowings 1996	Actual sowings 1996p	Intended sowings 1997p
	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	3.9	2.5	3.5	1.3	1.3	0.6
Barwon	9.3	12.0	14.1	7.1	7.5	6.3
Western District	6.8	8.7	8.2	18.6	19.1	17.8
Central Highlands	7.2	8.1	7.6	32.9	33.2	32.4
Wimmera	184.5	229.3	221.6	56.5	62.9	57.6
Mallee	344.5	347.8	314.5	36.6	43.2	30.6
Loddon	44.9	30.3	32.4	42.8	39.7	32.9
Goulburn	12.7	13.9	18.7	31.9	48.1	36.7
Ovens-Murray	1.0	0.3	0.2	9.5	7.2	6.2
East Gippsland	0.1	0.2	0.4	1.2	2.2	1.9
Gippsland	0.2	0.2	0.4	0.7	0.8	0.3
<b>Victoria</b>	<b>615.1</b>	<b>653.2</b>	<b>621.7</b>	<b>239.1</b>	<b>265.3</b>	<b>223.3</b>

Statistical division	Wheat			Field peas		
	Intended sowings 1996	Actual sowings <sup>1</sup> 1996p	Intended sowings 1997p	Intended sowings 1996	Actual sowings 1996p	Intended sowings 1997p
	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	0.7	0.6	1.7	0.1	—	—
Barwon	2.3	2.2	5.9	0.6	0.5	0.7
Western District	3.8	3.0	14.1	0.5	0.2	0.3
Central Highlands	12.6	12.0	22.3	0.6	0.2	0.3
Wimmera	252.1	309.3	334.7	84.7	86.4	100.6
Mallee	426.3	446.7	465.7	90.7	81.4	99.4
Loddon	84.2	70.5	84.9	12.8	8.9	11.8
Goulburn	32.5	43.4	59.3	1.4	1.2	2.0
Ovens-Murray	10.3	6.1	6.4	0.4	—	—
East Gippsland	0.3	0.6	1.2	—	—	1.9
Gippsland	0.5	0.1	0.5	—	—	—
<b>Victoria</b>	<b>825.6</b>	<b>894.8</b>	<b>996.7</b>	<b>191.8</b>	<b>178.8</b>	<b>215.2</b>

Statistical division	Lupins		
	Intended sowings 1996	Actual sowings 1996p	Intended sowings 1997p
	'000 ha	'000 ha	'000 ha
Melbourne	0.1	—	—
Barwon	0.6	0.4	0.8
Western District	1.3	1.4	1.1
Central Highlands	2.0	1.4	1.4
Wimmera	20.2	21.2	21.6
Mallee	11.2	9.7	14.2
Loddon	12.5	8.3	8.7
Goulburn	8.1	8.3	6.8
Ovens-Murray	1.9	1.0	—
East Gippsland	0.1	—	—
Gippsland	—	—	—
<b>Victoria</b>	<b>58.1</b>	<b>51.8</b>	<b>55.3</b>

<sup>1</sup> Does not include a small component grown for hay.

# HORTICULTURE

## 5

NUMBER OF TREES AND PRODUCTION OF CITRUS AND POME FRUIT BY STATISTICAL DIVISION,  
YEAR ENDED 31 MARCH 1996p

Statistical division	Lemons and limes		Mandarins		Oranges	
	Trees 6 years and over	Production	Trees 6 years and over	Production	Trees 6 years and over	Production
	'000	tonnes	'000	tonnes	'000	tonnes
Melbourne	13.3	549.4	—	—	—	—
Barwon	—	—	—	—	—	—
Western District	—	—	—	—	—	—
Central Highlands	—	—	—	—	—	—
Wimmera	—	—	—	—	—	—
Mallee	38.6	2 860.5	97.7	4 277.6	1 041.5	70 307.7
Loddon	—	—	—	—	—	—
Goulburn	20.9	1 412.1	0.6	57.2	79.6	4 992.2
Ovens-Murray	7.6	147.5	0.1	—	10.7	424.8
East Gippsland	—	—	—	—	—	—
Gippsland	0.4	16.9	—	—	—	—
<b>Victoria</b>						
1996p	<b>80.8</b>	<b>4 986.3</b>	<b>98.5</b>	<b>4 334.8</b>	<b>1 131.8</b>	<b>75 724.8</b>
1995	<b>67.3</b>	<b>6 088.0</b>	<b>86.6</b>	<b>3 830.0</b>	<b>1 092.7</b>	<b>84 253.4</b>
1994	<b>71.8</b>	<b>5 912.5</b>	<b>76.8</b>	<b>4 643.0</b>	<b>1 112.0</b>	<b>92 369.3</b>

Statistical division	Apples		Nashi		Pears (excluding nashi)	
	Trees 6 years and over	Production	Trees 6 years and over	Production	Trees 6 years and over	Production
	'000	tonnes	'000	tonnes	'000	tonnes
Melbourne	457.3	n.y.a.	8.1	n.y.a.	36.7	n.y.a.
Barwon	1.4	n.y.a.	—	n.y.a.	—	n.y.a.
Western District	10.4	n.y.a.	0.2	n.y.a.	0.4	n.y.a.
Central Highlands	76.4	n.y.a.	5.3	n.y.a.	1.8	n.y.a.
Wimmera	1.2	n.y.a.	0.1	n.y.a.	0.4	n.y.a.
Mallee	0.9	n.y.a.	0.1	n.y.a.	—	n.y.a.
Loddon	238.7	n.y.a.	0.1	n.y.a.	13.8	n.y.a.
Goulburn	397.8	n.y.a.	282.9	n.y.a.	1 015.2	n.y.a.
Ovens-Murray	162.7	n.y.a.	11.1	n.y.a.	1.2	n.y.a.
East Gippsland	2.9	n.y.a.	—	n.y.a.	0.1	n.y.a.
Gippsland	n.p.	n.y.a.	4.7	n.y.a.	1.9	n.y.a.
<b>Victoria</b>						
1996p	<b>n.p.</b>	<b>n.y.a.</b>	<b>312.5</b>	<b>n.y.a.</b>	<b>1 071.4</b>	<b>n.y.a.</b>
1995	<b>1 286.0</b>	<b>98 971.4</b>	<b>400.5</b>	<b>5 910.0</b>	<b>1 029.1</b>	<b>132 785.9</b>
1994	<b>1 367.8</b>	<b>94 656.8</b>	<b>385.3</b>	<b>4 800.3</b>	<b>1 073.7</b>	<b>134 167.1</b>

## 6

NUMBER OF TREES, AREA AND PRODUCTION OF STONE AND BERRY FRUIT BY STATISTICAL DIVISION,  
YEAR ENDED 31 MARCH 1996p

Statistical division	Apricots		Nectarines		Peaches	
	Trees 6 years and over	Production	Trees 6 years and over	Production	Trees 6 years and over	Production
	'000	tonnes	'000	tonnes	'000	tonnes
Melbourne	3.3	74.1	16.8	572.0	55.4	1 741.5
Barwon	0.1	1.8	—	0.8	0.7	19.8
Western District	—	—	—	—	—	—
Central Highlands	0.2	0.2	2.3	50.6	3.3	85.2
Wimmera	0.6	1.8	1.1	5.3	1.5	17.6
Mallee	46.5	1 111.9	158.0	4 374.1	87.6	2 932.2
Loddon	1.0	11.3	0.9	15.8	1.5	16.3
Goulburn	150.1	5 877.0	33.9	1 514.6	398.1	31 859.1
Ovens-Murray	1.4	9.9	2.0	66.5	7.6	152.6
East Gippsland	—	0.9	0.4	10.6	1.6	56.6
Gippsland	0.1	1.9	0.2	4.6	2.5	55.8
<b>Victoria</b>						
<b>1996p</b>	<b>203.3</b>	<b>7 090.8</b>	<b>215.8</b>	<b>6 615.0</b>	<b>559.8</b>	<b>36 940.9</b>
<b>1995</b>	<b>195.2</b>	<b>10 648.7</b>	<b>177.0</b>	<b>6 174.5</b>	<b>524.7</b>	<b>34 354.4</b>
<b>1994</b>	<b>197.0</b>	<b>5 976.3</b>	<b>143.4</b>	<b>6 126.1</b>	<b>547.2</b>	<b>33 875.4</b>

Statistical division	Plums and prunes		Raspberries		Strawberries	
	Trees 6 years and over	Production	Area of bearing age	Production	Area of bearing age	Production
	'000	tonnes	ha	tonnes	ha	tonnes
Melbourne	6.1	134.3	37.4	79.9	191.7	2 942.0
Barwon	0.5	0.8	0.5	0.1	2.3	39.1
Western District	—	—	—	0.2	0.8	10.5
Central Highlands	1.0	22.3	1.5	2.3	0.1	2.5
Wimmera	0.4	9.1	—	—	—	—
Mallee	n.p.	n.p.	—	—	1.1	13.7
Loddon	0.4	15.8	0.8	1.2	—	—
Goulburn	65.8	2 056.2	9.2	26.4	12.7	323.5
Ovens-Murray	n.p.	n.p.	5.1	31.9	9.6	80.5
East Gippsland	0.2	0.2	6.7	15.5	0.1	0.6
Gippsland	1.8	24.2	19.8	42.3	5.7	88.0
<b>Victoria</b>						
<b>1996p</b>	<b>n.p.</b>	<b>n.p.</b>	<b>81.1</b>	<b>199.7</b>	<b>224.9</b>	<b>3 500.3</b>
<b>1995</b>	<b>163.3</b>	<b>4 311.9</b>	<b>87.2</b>	<b>224.1</b>	<b>208.5</b>	<b>2 921.1</b>
<b>1994</b>	<b>138.4</b>	<b>4 500.5</b>	<b>101.8</b>	<b>266.3</b>	<b>247.5</b>	<b>3 144.6</b>

## 7

AREA AND PRODUCTION OF SELECTED VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED  
31 MARCH 1994 TO 1996

	Unit	1994	1995	1996 <sup>p</sup>
Beans — French and runner				
Area	ha	504.0	654.7	803.2
Production	t	2 187.6	2 574.9	2 769.0
Broccoli				
Area	ha	2 954.6	2 922.7	3 087.2
Production	t	15 701.2	14 582.7	18 135.2
Cabbages				
Area	ha	725.6	749.9	987.6
Production	t	26 547.5	27 875.2	29 316.4
Carrots				
Area	ha	1 937.8	2 252.9	2 606.9
Production	t	66 459.8	74 637.1	86 850.9
Cauliflowers				
Area	ha	1 280.3	1 264.2	1 465.6
Production	t	28 573.1	19 637.7	24 278.6
Cucumbers				
Area	ha	28.6	40.3	42.2
Production	t	577.1	1 124.4	868.3
Green peas (pod weight)				
Area	ha	281.3	292.8	251.5
Production	t	891.1	698.8	613.5
Lettuces				
Area	ha	1 632.4	1 638.5	2 107.7
Production	t	35 040.7	34 155.0	47 893.8
Melons — water				
Area	ha	39.8	30.2	45.6
Production	t	556.8	504.9	1 018.7
Melons — rock and cantaloupe				
Area	ha	254.6	256.1	222.1
Production	t	5 175.9	6 060.5	4 760.7
Mushrooms				
Area	ha	61.7	69.7	70.7
Production	t	21 497.8	13 545.0	13 897.1
Onions — white and brown				
Area	ha	544.6	511.5	509.4
Production	t	16 199.9	15 427.1	16 707.4
Potatoes				
Area	ha	12 004.5	10 135.3	9 387.9
Production	t	322 147.1	279 876.1	n.y.a.
Pumpkins				
Area	ha	379.1	393.7	420.2
Production	t	5 975.2	6 271.1	6 644.1
Tomatoes				
Area	ha	2 740.3	2 811.7	2 542.2
Production	t	120 395.7	139 540.9	151 122.2

<sup>1</sup> Production figure for 1995 is not comparable with 1994 and 1996 data due to changes in questions asked.

## LIVESTOCK

### 8

MEAT CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1996p

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	%
Melbourne	4.2	77.5	39.4	41.1	162.2	5.8
Barwon	4.1	72.4	38.4	24.9	139.8	5.0
Western District	17.4	314.7	157.2	122.9	612.2	21.9
Central Highlands	2.9	60.2	35.0	26.0	124.2	4.4
Wimmera	1.6	27.0	17.0	10.2	55.7	2.0
Mallee	2.1	37.3	30.3	18.8	88.5	3.2
Loddon	3.0	56.3	33.2	36.5	129.0	4.6
Goulburn	12.7	199.2	129.9	88.9	430.7	15.4
Ovens-Murray	7.8	158.3	91.4	73.1	330.6	11.8
East Gippsland	9.0	170.4	100.4	50.3	330.1	11.8
Gippsland	8.5	155.5	97.1	131.7	392.8	14.0
<b>Victoria</b>						
<b>1996p</b>	<b>73.3</b>	<b>1 328.6</b>	<b>769.3</b>	<b>624.6</b>	<b>2 795.9</b>	<b>100.0</b>
<b>1995</b>	<b>72.3</b>	<b>1 230.7</b>	<b>761.1</b>	<b>598.9</b>	<b>2 663.0</b>	<b>100.0</b>
<b>1994</b>	<b>68.2</b>	<b>1 324.5</b>	<b>711.0</b>	<b>500.3</b>	<b>2 604.0</b>	<b>100.0</b>

### 9

MILK CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1996p

Statistical division	<i>Cows in milk and dry</i>	<i>Other milk cattle</i>	<i>Total milk cattle<sup>1</sup></i>	<i>Percentage of total milk cattle herd</i>
	'000	'000	'000	%
Melbourne	29.7	15.6	45.3	2.6
Barwon	83.9	38.1	121.9	7.0
Western District	270.1	113.1	383.3	22.1
Central Highlands	5.8	3.4	9.2	0.5
Wimmera	1.3	1.3	2.6	0.1
Mallee	63.1	28.9	92.0	5.3
Loddon	24.0	13.5	37.5	2.2
Goulburn	314.5	140.0	454.6	26.3
Ovens-Murray	43.2	20.9	64.1	3.7
East Gippsland	120.9	51.7	172.7	10.0
Gippsland	236.5	112.0	348.5	20.1
<b>Victoria</b>				
<b>1996p</b>	<b>1 193.1</b>	<b>538.6</b>	<b>1 731.7</b>	<b>100.0</b>
<b>1995</b>	<b>1 113.1</b>	<b>508.6</b>	<b>1 621.7</b>	<b>100.0</b>
<b>1994</b>	<b>1 084.9</b>	<b>499.8</b>	<b>1 584.7</b>	<b>100.0</b>

<sup>1</sup> Excludes house cows.

## 10

## NUMBER OF SHEEP AND LAMBS BY STATISTICAL DIVISION, AT 31 MARCH 1996p

Statistical division	Sheep <sup>1</sup> (1 year and over)	Lambs and hoggets (under 1 year)	Total sheep and lambs	Percentage of total sheep flock
	'000	'000	'000	%
Melbourne	109.3	30.4	139.7	0.6
Barwon	1 088.1	325.1	1 413.2	6.2
Western District	5 415.6	1 589.7	7 005.3	30.8
Central Highlands	2 656.0	739.1	3 395.1	14.9
Wimmera	2 786.0	797.4	3 583.4	15.8
Mallee	991.5	331.8	1 323.3	5.8
Loddon	1 605.2	465.2	2 070.4	9.1
Goulburn	1 758.0	399.9	2 157.9	9.5
Ovens-Murray	306.4	70.8	377.2	1.7
East Gippsland	802.6	202.9	1 005.5	4.4
Gippsland	198.8	50.2	249.0	1.1
<b>Victoria</b>				
<b>1996p</b>	<b>17 717.4</b>	<b>5 002.6</b>	<b>22 720.0</b>	<b>100.0</b>
<b>1995</b>	<b>16 655.2</b>	<b>4 705.6</b>	<b>21 360.8</b>	<b>100.0</b>
<b>1994</b>	<b>18 307.4</b>	<b>5 131.3</b>	<b>23 438.7</b>	<b>100.0</b>

<sup>1</sup> Sheep 1 year and over including rams, ewes and wethers.

## 11

## LAMBING BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1996p

Statistical division	Ewes mated <sup>1</sup>	Lambs marked	Lamb marking ratio <sup>2</sup>	Lambing expectations year ended 31 March 1997 <sup>3</sup>		
				Joined to merino rams	Joined to other rams	Total
	'000	'000	%	'000	'000	'000
Melbourne	51.5	43.8	84.9	18.6	39.9	58.4
Barwon	518.3	416.6	80.4	383.6	188.2	571.7
Western District	2 794.6	2 370.1	84.8	1 614.7	1 394.8	3 009.5
Central Highlands	1 060.6	846.1	79.8	829.0	353.5	1 182.5
Wimmera	1 319.6	1 060.9	80.4	865.5	573.3	1 438.8
Mallee	593.3	518.4	87.4	191.6	491.0	682.5
Loddon	796.8	656.9	82.4	483.6	464.3	947.9
Goulburn	910.5	772.0	84.8	381.2	642.4	1 023.6
Ovens-Murray	161.5	135.7	84.0	54.5	126.4	180.9
East Gippsland	364.6	303.3	83.2	243.3	157.7	400.9
Gippsland	149.2	164.4	110.2	15.4	140.7	156.1
<b>Victoria</b>						
<b>1996p</b>	<b>8 720.5</b>	<b>7 288.0</b>	<b>83.6</b>	<b>5 080.9</b>	<b>4 572.2</b>	<b>9 653.1</b>
<b>1995</b>	<b>9 029.3</b>	<b>7 318.4</b>	<b>81.1</b>	<b>4 832.6</b>	<b>3 844.4</b>	<b>8 677.0</b>
<b>1994</b>	<b>9 324.6</b>	<b>7 549.5</b>	<b>81.0</b>	<b>4 987.3</b>	<b>4 774.1</b>	<b>9 761.4</b>

<sup>1</sup> Ewes mated to produce lambs marked in the season shown.

<sup>2</sup> Lambs marked as a proportion of ewes mated to produce lambs.

<sup>3</sup> Forecast made at the end of the 1995-96 season.

<i>Statistical division</i>	<i>Total pigs</i>	<i>Percentage of total pigs</i>
	'000	%
Melbourne	17.1	3.7
Barwon	25.3	5.5
Western District	17.8	3.8
Central Highlands	28.5	6.1
Wimmera	46.9	10.1
Mallee	72.0	15.5
Loddon	148.6	32.0
Goulburn	85.0	18.3
Ovens-Murray	2.9	0.6
East Gippsland	2.8	0.6
Gippsland	17.3	3.7
<b>Victoria</b>		
<b>1996p</b>	<b>464.2</b>	<b>100.0</b>
<b>1995</b>	<b>438.6</b>	<b>100.0</b>
<b>1994</b>	<b>459.7</b>	<b>100.0</b>

<sup>1</sup> Includes suckers, weaners, growers etc.

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains preliminary agricultural estimates for the 1995–96 season and comparative data for earlier years. Final figures for the 1995–96 season will be published early in 1997 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 Victoria, from the agricultural census conducted throughout Australia for the year ended 31 March 1996.

**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* (7507.0)

*Value of Agricultural Commodities Produced, Australia* (7503.0)

### OTHER FORMS OF RELEASE

**7** The ABS has more detailed agricultural statistics on floppy disk and CD. AgStats on floppy disk or CD offers a wider range of data aggregated at smaller geographic areas than those generally available in printed publications, together with an easy-to-use interrogation facility.

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

### SYMBOLS AND OTHER USAGES

—	nil or rounded to zero
ha	hectares
t	tonnes
n.y.a.	not yet available
n.p.	not published
p	preliminary

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

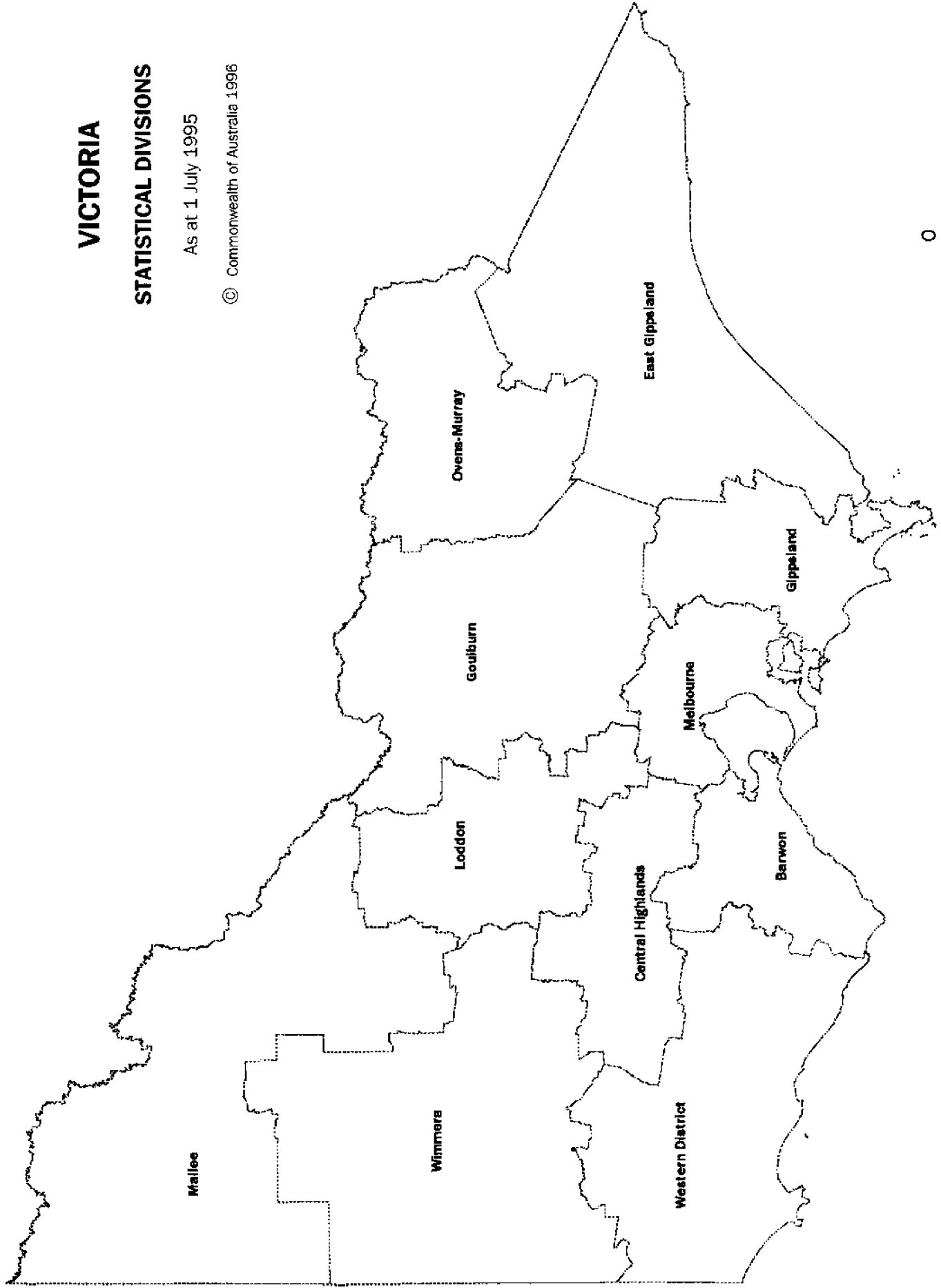


# VICTORIA

## STATISTICAL DIVISIONS

As at 1 July 1995

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Kilometres





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