



**AUSTRALIAN BUREAU OF STATISTICS**

**VICTORIA**

**Agricultural Land  
Use and  
Selected Inputs  
Victoria**

Catalogue No. 7411.2

**1983-84**



CATALOGUE NUMBER 7411.2

21 FEBRUARY 1985

AGRICULTURAL LAND USE  
AND SELECTED INPUTS - VICTORIA, 1983-84

INQUIRIES Inquiries concerning these statistics may be made by telephoning Information Services (Agricultural statistics) on Melbourne (03) 63 0181; for advice on interpretation of these statistics ask for Mr Keith Amanatides

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## Scope and coverage

This publication contains details of number of establishments, area, and land utilisation, together with usage of selected inputs such as artificial fertilisers, irrigation and farm dams, and fuels used, plus comparative statistical series for previous years, where available. Tables providing some information on the value of production, employment, and structure are also included.

Most statistics in this publication are derived from the annual Agricultural Census, conducted at 31 March, which collects commodity data from Victorian establishments with agricultural activity.

2. In recent years, in order to minimise respondent burden and reduce processing costs, the ABS has been gradually excluding from the statistics those establishments which make only a small contribution to overall agricultural production. Since 1976-77, establishments with agricultural activity have been included in the census where the enterprise operating one or more of the establishments had, or was expected to have, an Estimated Value of Agricultural Operations (EVAO) of \$1,500 or more. In 1981-82 the EVAO criterion was increased to \$2,500 in order to allow for inflation.

3. While these changes have resulted in some changes in the counts of numbers of establishments appearing in the publications, the effect on the statistics of production of major commodities is small. Statistics of minor commodities normally associated with small scale operations may be affected to a greater extent.

4. Owing to the differing climatic conditions which govern the period of the harvesting of crops, it is not possible to define with any degree of precision what period is covered by the term 'season'. As a general rule, however, a season can be taken to cover production of most crops during the year ended March, with the remainder during the period, commencing the previous November, and ending with the following May. Area of crops, therefore comprises those crops harvested during the year ended 31 March and those crops planted before 31 March but not harvested by that date.

5. The information in this publication and in the other State and Central Office issues of this title is presented in a common framework comprising the following four sections:

- I Summary;
- II Land utilisation of establishments with agricultural activity;
- III Selected inputs; and
- IV Structure of the agricultural sector

## Statistical areas

6. Victoria has been divided into 12 statistical divisions since 1974. This involved the splitting of three local government areas. The Shires of Cranbourne, Healesville, and Pakenham are partly in the Melbourne Statistical Division and partly in the East Central Statistical Division.

It is impracticable to compile agricultural statistics separately for each part, and for the purpose of these statistics, the local government areas so split have been included wholly in statistical divisions as follows:-

- Pakenham Shire - East Central Statistical Division
- Healesville Shire - Melbourne Statistical Division
- Cranbourne Shire - Melbourne Statistical Division

As from July 1981 the Shire of Rosedale, which was formerly split between the Central Gippsland and East Gippsland Statistical Divisions, has been wholly allocated to the Central Gippsland Statistical Division.

These statistical divisions correspond with the regions adopted by the Victorian Government in October 1981 except in the cases of the Metropolitan region and, because of consequential effects, the Central Highlands and Loddon-Campaspe regions. The Victorian Government's Metropolitan region comprises the Melbourne and East Central Statistical Divisions and the Shires of Bacchus Marsh and Gisborne.

7. Statistics for extra-metropolitan areas designated City, Borough, or Town are combined with those for the Shire of the same name, where such exists, otherwise they have been included with the adjacent or surrounding Shire as shown below:

- Bendigo (C) Included with Marong (S)
- Berwick (C) Included with Pakenham (S)
- Camperdown (T) Included with Hampden (S)
- Castlemaine (C) Included with Matcalfe (S)
- Echuca (C) Included with Rochester (S)
- Eaglehawk (B) Included with Marong (S)
- Geelong (C) Included with South Barwon (C)

Geelong West (C) Included with South Barwon (C)  
 Hamilton (C) Included with Dundas (S)  
 Horsham (C) Included with Wimmera (S)  
 Maryborough (C) Included with Tullaroop (S)  
 Moe (C) Included with Narracan (S)  
 Newtown (C) Included with South Barwon (C)  
 Port Fairy (B) Included with Belfast (S)  
 Queenscliffe (B) Included with Bellarine (S)  
 St Arnaud (T) Included with Kara Kara (S)  
 Sale (C) Included with Avon (S)  
 Sebastopol (B) Included with Ballarat (S)

8. Statistics relating to the un-incorporated area French Island, have been included with statistics for the Shire of Bass, and those relating to the Yallourn Works Area have been included with statistics for the Shire of Morwell.

9. The heading 'Other' in Melbourne Statistical Division, contains totals of statistics for predominantly urbanised local government areas.

#### Related publications

10. Users may also wish to refer to the following ABS publications which are available on request:

Agricultural Industries: Structure of Operating Units, Australia (7102.0) (annual)

Principal Agricultural Commodities, Australia (Preliminary) (7111.0) (annual)

Principal Agricultural Commodities - Victoria (Preliminary) (7111.2) (annual)

Selected Agricultural Commodities, Australia (Preliminary) (7112.0) (annual)

Wool Production and Shearing, Australia (Preliminary), 1982-83 (7210.0)

Sheep Numbers, Shearing and Wool Production Forecast, Australia, 1982-83 (7211.0)

Livestock Products, Australia (7215.0) (monthly)

Livestock and Livestock Products - Victoria

(7221.2) (annual)

Crops and Pastures - Victoria (7321.2) (annual)

Fruit - Victoria (7322.2) (annual)

Value of Agricultural Commodities Produced - Victoria (7501.2) (annual)

Value of Agricultural Commodities Produced, Second Estimates, Australia, 1981-82 (7502.0)

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

Agricultural Sector Financial Statistics,

Australia (7507.0) (irregular) (last issued 1980-81)

Other forms of release of agricultural statistics

In addition to releasing printed publications the Agricultural Data Dissemination Service (ADDS) provides statistics on magnetic tape and microfiche.

Agricultural statistics on magnetic tape are also available at the parish group level of aggregation in Victoria for each year 1975-76 to 1981-82. 1982-83 information will be available shortly.

Microfiche copies of national and state annual agricultural publications are also available. ADDS data and microfiche publications are available for each year from 1976-77 to 1981-82, and in general, a charge is made. 1982-83 information will be available shortly.

#### Unpublished agricultural statistics

11. In some cases, the ABS can also provide additional information which is unpublished, such as at the parish and local government area of aggregation. In general, a charge is made.

12. 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 the publications to be released in the next few days. These are available from any ABS office.

#### Symbols and other usages

13. Throughout this publication, the local government areas in tables are Shires unless otherwise indicated as City (C), Town (T), or Borough (B).

na not available  
 nec not elsewhere classified  
 r figure or series revised since previous issue  
 - nil or rounded to zero

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

ERLE BOURKE

Deputy Commonwealth Statistician

## SUMMARY OF FINDINGS

In general terms the 1983-84 season was one of record cereal crop production - a vast improvement from the drought affected crops experienced in 1982-83.

Preliminary estimates of gross value of agricultural commodities produced for Victoria in 1983-84 show a 7% per cent increase from \$2,581 million in 1982-83 to \$3,481 million. Total crops, excluding pastures, rose 34% per cent from \$591 million in 1982-83 to \$1,437 million in 1983-84, primarily due to an increase of 89% per cent increase in the value of cereals for grain which increased from \$103 million to \$198 million (refer Crops and Pastures, 1983-84, catalogue number 7321.2). The fruit component (refer Fruit, 1983-84, catalogue number 7322.2) declined 11 per cent from \$211 million to \$187 million while all other crops rose 23 per cent from \$277 million to \$342 million. Pastures and grasses rose 9% per cent from \$145 million to \$297 million. Livestock slaughterings and other disposals declined 7% per cent from \$834 million to \$657 million, and livestock products increased 8 per cent from \$1,016 million to \$1,090 million.

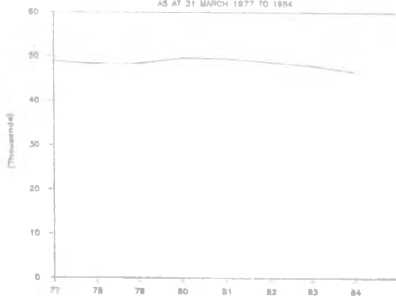
Number of establishments with agricultural activity (including bee-keepers without land) (refer paragraph 2 Explanatory notes)

The number of establishments with agricultural activity decreased 2.8 per cent from 47,862 at 31 March 1983 to 46,508 at 31 March 1984. There has been a steady decline in the number of establishments since March 1980 when 49,616 were recorded. (The number at March 1977 when the revised scope and coverage was introduced was 48,994).

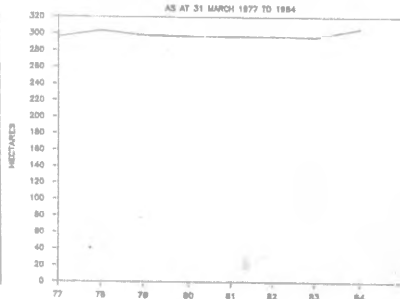
### Average size of establishments

The average size of establishments increased from 296 hectares at 31 March 1983 to 307 hectares at 31 March 1984 and the average size at March 1984 was the highest since the revised scope and coverage was introduced in March 1977.

NUMBER OF ESTABLISHMENTS WITH  
AGRICULTURAL ACTIVITY, VICTORIA  
AS AT 31 MARCH 1977 TO 1984



AVERAGE AREA OF ESTABLISHMENTS WITH  
AGRICULTURAL ACTIVITY, VICTORIA  
AS AT 31 MARCH 1977 TO 1984



#### Area of crops

The area of crops rose 19 per cent from 2,734,000 hectares in 1982-83 to 2,655,000 hectares in 1983-84 and the 1983-84 total was 27 per cent higher than the average of 2,095,000 hectares for the 20 year period ended 31 March 1984.

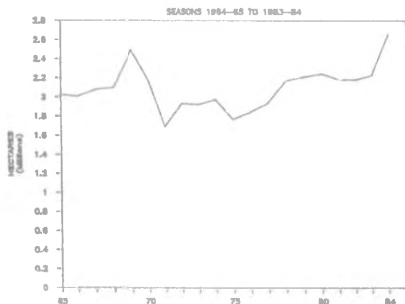
#### Sown pasture

The area of sown pasture fell 2 per cent from 5,598,000 hectares at 31 March 1983 to 5,513,000 hectares at 31 March 1984. The area at 31 March 1984 was 18 per cent lower than the average of 6,733,000 hectares for the 20 year period ended 31 March 1984.

#### Native pasture

The area of native pasture fell 8 per cent from 3,109,000 hectares at 31 March 1983 to 2,847,000 hectares at 31 March 1984. The area at 31 March 1984 was 14 per cent lower than the average of 3,326,000 hectares for the 18 year period ended 31 March 1984.

#### AREA OF CROPS, VICTORIA



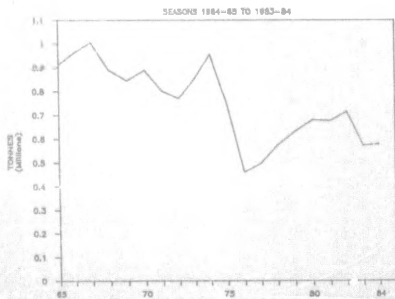
#### Quantity of superphosphate used

The quantity of superphosphate used rose 1 per cent from 575,000 tonnes during the 1982-83 season to 581,000 tonnes during the 1983-84 season. The average tonnage used during the 20 year period ended 31 March 1984 was 752,000 tonnes.

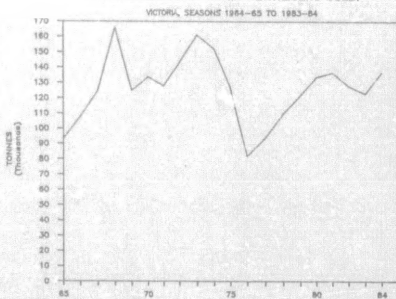
#### Quantity of nitrogenous and other fertilisers used

The quantity of nitrogenous and other fertilisers used rose 11 per cent from 124,000 tonnes during the 1982-83 season to 137,000 tonnes during the 1983-84 season. The average tonnage used during the 20 year period ended 31 March 1984 was 126,000 tonnes.

#### SUPERPHOSPHATE USED, VICTORIA



#### NITROGENOUS & OTHER FERTILISERS USED.



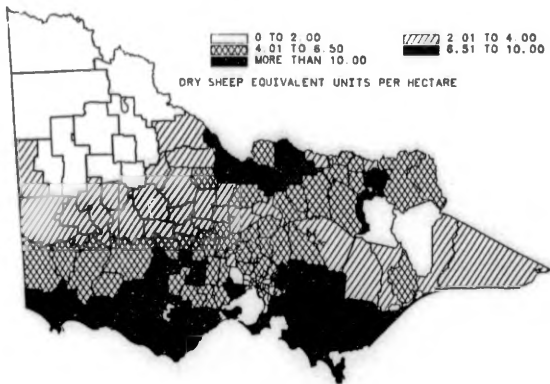
## SECTION I - SUMMARY

TABLE 1. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY,  
LAND UTILISATION, AND SELECTED INPUTS - VICTORIA, 1981-82 TO 1983-84

Particulars		1981-82	1982-83	1983-84
		As at 31 March	As at 31 March	As at 31 March
Number of establishments	Number	48,608	47,862	46,508
Average size of establishments	ha	297	296	307
Area of -				
Crops (a)(b)	'000 ha	2,184	2,234	2,655
Sown pastures and grasses (b)	'000 ha	6,007	5,598	5,513
Balance of establishments (c)	'000 ha	6,256	6,357	6,087
Total area of establishments	'000 ha	14,447	14,189	14,255
Total area of Victoria	'000 ha	22,760	22,760	22,760
Employment (d)		February qtr	February qtr	February qtr
Employed persons in agriculture and services to agriculture -				
Males	'000	74	72	62
Females	'000	24	28	26
Total	'000	98	100	88
		Year ended 31 March	Year ended 31 March	Year ended 31 March
Fertilisers -				
Area fertilised	'000 ha	5,183	na	na
Quantity used -				
Superphosphate	'000 tonnes	717	575	581
Straight nitrogenous types	'000 tonnes	27	29	26
Other types and mixtures	'000 tonnes	101	95	111
Fuel usage - (e)				
Motor spirit (petrol)	'000 litres	220,581	220,500	215,070
Distillate	'000 litres	190,425	185,163	206,361
Liquefied petroleum gas	'000 tonnes	8,037	10,238	12,504
Electricity	'000 kwh	548,938	487,886	511,411

(a) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (b) Prior to 1981-82 figures related to area used for crop or pasture, i.e. an area used for more than one purpose during the year was counted only once. From 1981-82, an area double-cropped or an area of pasture also planted to crop has been counted separately each time used. (c) Includes areas lying idle, fallow, etc. (d) Source: Labour Force Survey, refer Explanatory notes. (e) Refer to Explanatory notes paragraphs 2 and 3, page 111.

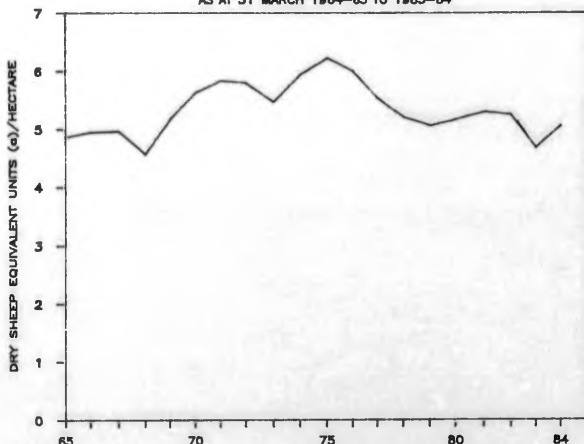
LIVESTOCK (SHEEP AND CATTLE) IN SHEEP EQUIVALENT UNITS(a)  
 AVERAGE STOCKINGRATE IN SHEEP EQUIVALENT UNITS BY  
 LOCAL GOVERNMENT AREA-VICTORIA, AT 31 MARCH 1984\*



\* For identification of local government areas, see map at the end of this publication.

AVERAGE STOCKING RATE, VICTORIA

AS AT 31 MARCH 1964-65 TO 1983-84



(a) 1 Meat Beast = 8 sheep units

1 Milk Beast = 12 sheep units

Source: Atlas of Australian Resources, Volume 1, Soils and Land Use, Division of National Mapping, Canberra 1980.

TABLE 2. AREA AND LAND TENURE OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY,  
AT 31 MARCH 1984, BY STATISTICAL DIVISION - VICTORIA  
'000 HECTARES

Statistical division	AREA OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY					
	Leased or Rented					Total area
	Owned and occupied	From the Crown	From permanent residents of Australia	From permanent residents leased or rented	Total area leased or rented	
'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	222.0	6.7	17.9	24.6	13.4	260.0
Barwon	455.4	10.2	31.3	41.5	5.3	502.2
South Western	1,738.3	33.0	86.1	119.2	10.6	1,868.1
Central Highlands	810.1	14.3	48.0	62.3	5.6	878.0
Wimmera	2,261.7	54.6	104.1	158.8	11.9	2,432.3
Northern Mallee	1,974.8	534.9	35.8	570.7	9.6	2,555.1
Loddon-Campaspe	1,489.5	41.1	70.8	111.9	7.8	1,609.1
Goulburn	1,368.5	63.4	54.8	118.2	10.7	1,497.4
North Eastern	601.7	182.1	21.1	203.2	10.0	815.0
East Gippsland	581.5	421.6	67.3	488.8	2.5	1,072.8
Central Gippsland	593.5	13.2	38.0	51.1	8.2	652.9
East Central	101.2	2.8	5.8	8.6	2.2	112.0
Total Victoria	12,198.3	1,378.0	580.9	1,958.9	97.8	14,255.0

(a) Includes land leased or rented from companies and individuals who are not permanent residents of Australia.

TABLE 3. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA, AND LAND UTILISATION, BY STATISTICAL DIVISION - VICTORIA, 1983-84

Statistical division	Number of estab's (a)	Total area of estab's '000 ha	Total area salt affected land (b)		Area used for crops (c) (d)		Sown pasture (e)	Native pasture
			'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	3,258	260.0	0.3	29.3	127.0	53.8		
Barwon	2,513	502.2	2.0	59.2	271.0	95.6		
South Western	6,442	1,868.1	5.1	104.0	1,254.1	310.0		
Central Highlands	2,812	878.0	4.8	114.5	479.0	162.4		
Wimmera	3,978	2,432.3	4.3	884.3	719.9	276.0		
Northern Mallee	4,388	2,555.1	16.6	764.5	381.6	537.1		
Loddon-Campaspe	4,741	1,609.1	12.0	376.9	575.2	356.3		
Goulburn	6,913	1,497.4	2.7	226.9	676.5	347.3		
North Eastern	3,008	815.0	-	67.8	271.5	192.8		
East Gippsland	2,012	1,072.8	0.9	9.2	231.6	416.4		
Central Gippsland	5,068	652.9	0.6	14.3	451.4	80.9		
East Central	1,375	112.0	0.3	4.0	74.4	18.0		
Total Victoria	46,508	14,255.0	49.7	2,654.8	5513.2	2,846.6		

(a) Refer to Explanatory notes paragraphs 2 and 3. (b) Area of salt affected land which was previously used for crop or pasture (Item first collected 1983-84) (c) Excludes area of pasture cut for hay or seed. (d) Duplicated area included if double-cropping occurred. (e) Includes pure lucerne.

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA AND LAND UTILISATION:  
SUMMARY BY LOCAL GOVERNMENT AREA AND STATISTICAL DIVISION - VICTORIA, 1983-84

Local government area	Number of establishments(a)	Area of establishments ('000 hectares)				Balance of holding	Total occupied	Total area of LGA '000 ha
		Under crop during year(b)(c)	Sown pasture (d)	Native pasture				
Bella	137	3.0	8.1	6.8	3.8	21.7	42.2	
Cranbourne (e)	714	2.9	27.3	8.0	5.8	44.0	74.3	
Diamond Valley	46	-	0.5	0.3	0.6	1.3	8.5	
Eltham	114	0.2	5.3	2.1	0.8	8.4	27.7	
Flinders	221	0.8	9.1	2.9	1.8	14.7	32.4	
Hastings	266	1.4	6.7	2.6	1.7	12.4	29.0	
Healesville (e)	204	0.8	7.9	2.2	2.6	13.6	90.0	
Lillydale	461	2.5	10.8	2.5	3.4	19.1	39.8	
Melton	124	6.7	7.1	8.0	16.4	38.2	45.0	
Mornington	54	0.1	1.3	0.8	0.6	2.8	9.1	
Sherbrooke	140	0.3	2.8	0.6	0.9	4.7	19.3	
Werrilbee	216	8.4	22.2	9.3	4.7	44.6	66.8	
Whittlesea	250	1.3	14.6	7.2	4.5	27.7	59.8	
Other	311	1.4	3.3	0.6	1.5	6.7	135.2	
MELBOURNE								
STATISTICAL DIVISION	3,258	30.1	127.0	53.8	49.0	260.0	679.1	
Bannockburn	242	8.1	26.9	11.9	7.4	54.4	70.5	
Barrabool	258	5.2	19.9	5.3	4.5	35.0	59.4	
Bellarine (e)	192	4.0	9.5	3.0	3.1	19.6	34.0	
Colac (e)	712	5.8	62.7	29.4	13.1	111.0	146.9	
Corio	155	11.4	12.8	7.3	7.3	38.9	69.9	
Leigh	185	14.1	45.4	21.5	14.6	95.6	98.0	
Otway	363	0.8	39.7	8.0	15.9	64.4	191.0	
South Barwon (C) (e)	88	1.1	3.7	1.2	1.2	7.2	19.0	
Winchelsea	318	8.8	50.4	7.9	9.3	76.3	128.4	
BARWON								
STATISTICAL DIVISION	2,513	59.2	271.0	95.6	76.4	502.2	817.1	
Belfast (e)	291	1.7	35.6	9.2	5.0	51.6	54.1	
Dundas (e)	661	16.4	171.9	42.2	32.2	262.7	348.6	
Glenelg	557	4.4	159.3	39.9	26.1	229.7	358.2	
Hampden (e)	717	28.9	118.9	39.5	24.1	211.4	263.6	
Heytesbury	939	2.6	94.0	18.1	11.8	126.5	151.5	
Koroit (B)	29	0.3	1.9	0.4	0.2	2.8	2.3	
Minhamite	375	3.6	78.5	24.1	8.8	114.9	136.5	
Mortlake	463	17.3	122.2	32.7	19.5	191.7	213.7	
Mount Rouse	315	10.5	82.2	25.1	20.4	138.2	141.9	
Portland (e)	850	4.9	151.6	29.5	22.0	208.0	371.5	
Wannon	422	7.1	134.6	28.7	17.2	187.5	197.7	
Warrnambool (e)	823	6.2	103.5	20.7	12.6	143.1	162.3	
SOUTH WESTERN								
STATISTICAL DIVISION	6,442	104.0	1,254.1	310.0	199.9	1,868.1	2,401.9	
Ararat (e)	578	49.4	158.4	38.8	48.5	295.1	367.6	
Avoce	194	9.7	40.4	16.9	10.1	77.2	112.4	
Bacchus Marsh	123	6.6	8.9	8.5	3.1	27.2	56.6	
Beilvan	213	2.6	23.1	12.9	7.6	46.2	91.9	
Bellarat (e)	208	5.0	21.7	7.0	3.4	37.1	51.8	
Bungaree	125	3.1	5.3	1.4	1.9	11.7	22.8	
Buninyong	283	3.4	31.0	7.8	5.2	47.5	77.8	
Creswick	171	6.4	17.6	7.7	4.4	36.0	55.2	
Daylesford & Glenlyon	159	1.3	9.1	5.8	3.7	19.9	60.9	

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA AND LAND UTILISATION:  
SUMMARY BY LOCAL GOVERNMENT AREA AND STATISTICAL DIVISION - VICTORIA, 1983-84-Continued

Local government area	Number of establishments (a)	Area of establishments ( <sup>1</sup> 000 hectares)				Balance of holding	Total occupied	Total area of LGA <sup>1</sup> 000 ha
		Under crop during year (b)(c)	Sown pasture (d)	Native pasture				
Grenville	186	5.3	39.4	8.0	7.6	60.3	84.4	
Lexton	187	4.0	33.6	16.0	11.1	65.2	82.1	
Ripon	285	14.2	76.8	21.2	11.5	123.8	153.1	
Talbot and Clunes	100	2.8	13.7	10.4	3.9	30.8	53.4	
CENTRAL HIGHLANDS								
STATISTICAL DIVISION	2,812	114.5	479.0	162.4	122.0	878.0	1,270.0	
Arapiles	279	39.6	72.0	18.7	26.3	156.7	198.9	
Birchip	164	71.0	16.0	18.9	32.0	137.9	146.9	
Dimboola	417	115.9	31.8	22.9	62.2	232.9	491.8	
Donald	196	69.2	11.5	15.7	38.2	134.6	144.8	
Dunmunkle	287	65.7	29.5	16.5	37.9	145.7	154.6	
Kaniva	228	49.7	90.6	22.0	35.2	197.5	308.5	
Kerkaroc	344	142.9	49.1	37.8	76.9	306.7	371.9	
Kowree	640	56.3	217.3	44.9	52.5	371.0	538.7	
Lowan	288	68.8	40.4	25.8	56.4	191.4	268.3	
Stawell (e)	345	47.2	94.7	21.9	30.7	194.5	263.9	
Warracknabeal	284	82.6	22.2	13.5	52.1	170.5	183.9	
Wimmera (e)	506	75.4	48.8	17.3	51.6	193.0	263.7	
WIMMERA								
STATISTICAL DIVISION	3,978	884.4	719.9	276.0	552.1	2,432.3	3,335.9	
Kerang (e)	658	91.7	66.2	45.4	75.0	278.3	327.7	
Mildura (e)	1,648	104.9	51.0	240.8	393.8	790.5	1,056.9	
Swan Hill (e)	1,255	227.6	106.2	65.0	147.2	546.1	656.9	
Welpup	390	165.0	113.3	147.4	190.1	575.9	1,079.5	
Wycheproof	437	175.3	44.8	38.6	105.7	364.3	411.5	
NORTHERN MALLEE								
STATISTICAL DIVISION	4,388	764.6	381.5	537.1	871.8	2,555.1	3,532.5	
Ref Ref	117	13.0	26.4	11.8	11.7	62.9	92.8	
Charlton	170	48.2	16.7	12.8	20.4	98.1	117.6	
Cohuna	305	1.7	27.8	7.4	5.3	42.2	49.7	
East Loddon	228	30.3	40.6	20.3	19.7	110.9	119.4	
Gisborne	73	0.4	3.5	1.6	2.4	7.9	27.8	
Gordon	353	54.0	52.9	32.1	47.8	186.7	207.9	
Huntly	193	21.7	22.4	11.1	12.3	67.5	87.8	
Kara Kara (e)	255	57.1	64.4	27.2	44.7	193.3	231.8	
Korong	302	46.2	55.0	39.3	34.1	174.6	238.4	
Kyneton	277	2.7	21.8	14.3	9.5	48.3	72.5	
McIvor	177	2.9	32.4	22.5	9.2	67.0	145.3	
Meldon	116	5.0	13.5	7.7	5.3	31.5	55.9	
Merong (e)	358	33.1	38.8	24.0	18.3	114.1	153.6	
Metcalfe (e)	193	1.7	23.5	15.8	4.0	45.0	61.4	
Newham and Woodend	118	0.6	6.1	3.6	1.8	12.1	24.6	
Newstead	87	1.7	10.1	10.8	2.2	24.8	40.9	
Pyalong	99	0.6	14.1	22.5	6.1	43.3	60.4	
Rochester (e)	777	40.6	60.5	35.4	27.5	164.1	196.0	
Romsey	239	2.5	20.1	12.0	5.6	40.3	61.9	
Strathfeldsaye	150	2.0	9.0	14.0	4.5	29.5	61.9	
Tullaroop (e)	154	11.0	15.8	10.1	8.3	45.1	66.0	
LODDON-CAMPASPE								
STATISTICAL DIVISION	4,741	376.9	575.2	356.3	300.7	1,609.1	2,173.6	

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA AND LAND UTILISATION:  
SUMMARY BY LOCAL GOVERNMENT AREA AND STATISTICAL DIVISION - VICTORIA, 1983-84-Continued

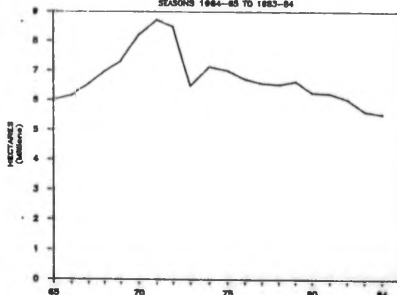
Local government area	Number of establishments(a)	Area of establishments ( <sup>1</sup> 000 hectares)				Balance of holding	Total occupied	Total area of LGA '000 ha
		Under crop during year(b)(c)	Sown pasture (d)	Native pasture				
Alexandra	254	0.9	32.8	20.3	8.1	62.1	189.5	
Benalla (e)	603	25.6	68.2	35.4	20.6	149.7	234.0	
Broadford	76	0.5	11.7	11.1	2.7	25.9	57.6	
Cobram	341	10.7	16.4	4.7	6.3	38.1	44.0	
Deakin	704	11.9	46.0	11.6	10.0	79.5	96.1	
Euroa	398	12.3	50.9	37.0	14.3	114.6	141.2	
Goulburn	189	10.3	55.4	29.5	19.4	114.6	103.1	
Killmore	161	0.8	15.8	11.6	3.3	31.4	50.9	
Kyabram (T)	30	0.1	0.7	0.1	0.1	1.0	2.1	
Mansfield	301	0.5	54.6	40.5	17.4	113.1	391.5	
Nathalia	329	18.4	27.5	15.7	42.1	103.8	123.8	
Numurkah	473	13.8	28.0	7.2	12.1	61.0	72.3	
Rodney	809	12.3	48.1	14.8	12.2	87.4	102.8	
Seymour	177	2.5	28.4	29.5	7.9	68.3	95.0	
Shepparton (e)	662	23.9	34.7	7.4	14.3	80.3	95.2	
Tungamah	484	36.6	37.2	10.4	15.3	99.5	114.2	
Violet Town	229	10.9	40.2	16.1	10.6	77.7	93.5	
Waranga	381	33.8	41.7	15.6	17.7	108.7	164.5	
Yea	312	0.8	38.3	29.0	12.5	80.7	139.3	
GOULBURN								
STATISTICAL DIVISION	6,913	226.9	676.5	347.3	246.7	1,497.4	2,310.6	
Beechworth	176	1.4	14.2	10.0	14.3	39.9	77.2	
Bright	135	1.3	6.2	3.1	70.4	81.1	310.0	
ChilTERN	164	3.5	13.2	12.0	5.1	33.8	49.8	
Myrtleford	155	1.4	9.4	3.6	3.5	17.9	71.2	
Oxley	702	6.2	51.9	29.2	58.0	145.3	279.2	
Rutherglen	166	14.1	18.0	7.8	4.7	44.6	53.1	
Tallangatta	402	1.5	43.9	52.3	36.3	134.0	415.0	
Upper Murray	214	1.7	33.3	18.2	52.1	105.3	245.8	
Wangaratta (e)	311	15.6	28.6	14.2	9.6	68.0	94.4	
Wodonga (Rural City)	110	0.5	6.9	13.6	9.2	30.1	34.7	
Yeckandandah	355	1.4	28.1	20.1	10.5	60.1	111.1	
Yerrawonga	118	19.2	17.8	8.7	9.2	54.9	63.0	
NORTH EASTERN								
STATISTICAL DIVISION	3,008	67.8	271.5	192.8	282.9	815.0	1,804.5	
Avon (e)	343	1.8	43.7	23.6	101.8	171.0	255.9	
Bairnsdale (e)	461	2.9	42.9	36.7	42.3	124.7	230.5	
Maffra	418	1.3	36.0	113.6	94.9	245.7	417.2	
Omeo	218	0.8	43.9	133.6	112.5	290.8	564.9	
Orbost	284	1.6	31.7	23.9	44.7	101.9	959.0	
Tembo	288	0.9	33.5	85.0	19.4	138.8	382.5	
EAST GIPPSLAND								
STATISTICAL DIVISION	2,012	9.3	231.6	416.4	415.4	1,072.8	2,810.0	
Alborton	490	1.5	64.9	11.6	12.9	91.0	187.0	
Buln Buln	620	0.8	38.7	5.4	4.0	48.9	125.9	
Korumburra	588	0.5	42.9	8.2	5.2	56.9	61.4	
Mirboo	184	0.6	13.3	2.7	1.4	18.0	25.4	
Morwell (e)	250	0.2	18.7	4.1	2.7	25.7	69.6	
Narracan (e)	635	2.5	40.5	8.1	8.3	59.4	234.1	
Rosedale	604	5.8	69.9	17.3	51.9	144.9	227.3	

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA AND LAND UTILISATION: SUMMARY BY LOCAL GOVERNMENT AREA AND STATISTICAL DIVISION - VICTORIA, 1983-84-Continued

Local government area	Number of establishments (a)	Area of establishments ('000 hectares)				Balance of holding	Total occupied	Total area of LGA '000 ha
		Under crop during year (b)(c)	Sown pasture (d)	Native pasture				
South Gippsland	510	0.7	54.4	6.4	7.1	68.5	143.2	
Traralgon (e)	134	0.3	15.8	2.4	2.1	20.6	48.7	
Warragul	359	0.7	19.2	3.5	2.3	25.7	35.2	
Woorayl	694	0.8	73.1	11.2	8.2	93.3	124.6	
CENTRAL GIPPSLAND								
STATISTICAL DIVISION	5,068	14.4	451.4	80.9	106.2	652.9	1,282.4	
Bass (e)	389	0.3	34.7	7.0	4.7	46.7	67.6	
Pakenham (e)	736	3.1	27.9	7.1	7.5	45.7	100.8	
Phillip Island	49	0.2	4.1	1.3	0.5	6.0	10.1	
Upper Yarra	175	0.4	5.6	1.8	2.6	10.4	158.5	
Wonthaggi (B)	25	-	2.0	0.7	0.4	3.1	5.7	
EAST CENTRAL								
STATISTICAL DIVISION	1,375	4.0	74.4	18.0	15.7	112.0	342.7	
TOTAL VICTORIA	46,508	2,654.8	5,513.2	2,846.6	3,240.3	14,254.9	22,760.3	

(a) Refer to explanatory notes paragraphs 2 and 3. (b) Excludes area of pasture cut for hay or seed. (c) Duplicated area included if double cropping occurred. (d) Includes pure lucerne. (e) Refer to 'Statistical Areas' in explanatory notes.

SOWN PASTURE, VICTORIA  
SEASONS 1964-65 TO 1983-84



NATIVE PASTURE, VICTORIA  
SEASONS 1964-65 TO 1983-84

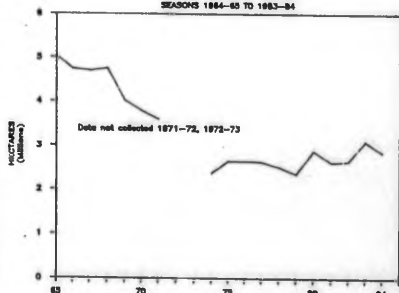


TABLE 5. NUMBER OF ESTABLISHMENTS (a) WITH AGRICULTURAL ACTIVITY GROWING  
PRINCIPAL CROPS - VICTORIA, YEAR ENDED 31 MARCH

Crop	1982	1983	1984
Cereals for grain -			
Wheat	9,452	9,255	9,538
Barley	5,152	4,139	5,444
Oats	6,503	5,527	8,334
Cereals rye	89	104	152
Grain sorghum	50	23	20
Malze	47	42	56
Millet	91	131	142
Triticale	211	180	221
Other crops -			
Field peas for grain	781	1,094	982
Hops	30	30	31
Lupins for grain	684	538	549
Tobacco	302	282	274
Linseed	121	60	57
Rapeseed	142	122	140
Safflower	117	45	109
Sunflower	314	55	385
Vegetables -			
Onions	175	169	149
Potatoes	997	968	917
Tomatoes	357	308	297
Fruits -			
Apples	744	721	678
Pears	550	535	488
Oranges	525	546	512
Peaches	544	564	526
Grapevines	2,174	2,162	2,089

(a) The data in Table 5 are counts of the establishments with agricultural activity irrespective of the predominant activity of the establishment.

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT  
BY STATISTICAL DIVISION - VICTORIA, AS AT 31 MARCH 1984

Area of establishment (hectares)	Statistical Division												Total Victoria
	Mel-bourne	Barwon	South West-ern	Central High-lands	Wimmera	North-ern Mallee	Loddon-Camp-aspe	Goul-burn	North-East-ern	East Gipps-land	Central Gipps-land	East Central	
<1 (a)	82	16	20	34	20	24	77	41	26	23	9	5	377
1 - 4	305	32	14	19	5	157	23	40	14	9	21	27	666
5 - 9	322	24	20	18	16	593	46	118	38	15	51	55	1,316
10 - 19	497	83	108	87	13	854	126	343	110	60	182	154	2,617
20 - 29	316	112	146	118	27	226	155	332	125	84	278	146	2,065
30 - 39	247	147	179	94	19	105	164	317	109	99	288	133	1,901
40 - 49	211	160	244	126	30	73	233	491	122	126	445	120	2,381
50 - 74	326	297	610	237	49	134	367	761	294	224	1,033	201	4,533
75 - 99	228	289	592	172	57	74	331	548	261	199	727	156	3,634
100 - 124	141	231	548	154	64	62	270	428	222	161	515	100	2,896
125 - 149	100	165	464	138	121	96	274	520	236	119	354	73	2,660
150 - 199	122	232	631	232	174	82	318	559	313	170	395	73	3,301
200 - 249	74	166	548	194	219	102	278	479	243	126	227	47	2,703
250 - 299	53	109	393	182	302	138	285	379	194	97	121	21	2,274
300 - 399	53	152	520	266	498	133	395	510	229	124	141	17	3,038
400 - 499	29	80	379	204	485	118	298	312	156	93	71	7	2,232
500 - 749	33	92	465	267	813	295	475	343	169	119	77	11	3,159
750 - 999	9	37	205	99	471	250	256	134	55	43	25	2	1,586
1,000 - 1,999	10	41	224	129	490	509	259	122	38	55	22	2	1,901
2,000 - 2,999	-	16	45	9	69	147	37	12	5	9	4	-	353
3,000 - 3,999	-	2	10	6	13	39	7	1	2	6	-	-	86
4,000 - 4,999	-	-	6	1	2	24	3	2	1	4	-	-	43
5,000 - 9,999	1	2	1	2	11	16	4	1	5	12	-	-	55
10,000 - 19,999	2	-	-	-	1	3	-	1	3	7	-	-	17
20,000 - 29,999	-	-	-	-	-	4	-	1	-	3	-	-	8
30,000 - 49,999	-	-	-	-	-	1	-	1	1	5	1	-	9
50,000 and over	-	-	-	-	-	4	-	-	1	2	-	-	7
Total number of establishments	3,258	2,513	6,442	2,812	3,978	4,388	4,741	6,913	3,008	2,012	5,068	1,375	46,508

(a) Non-land-based beekeeping establishments.

SECTION III SELECTED INPUTS  
A. LABOUR  
EMPLOYMENT IN THE AGRICULTURAL SECTOR  
LABOUR FORCE IN AGRICULTURE

EXPLANATORY NOTES

Statistics of the labour force (i.e. employed and unemployed) in agriculture are available from two sources - the monthly population survey and the periodic censuses of the population. The statistics from the survey and the censuses are not directly comparable for a number of reasons, some of which are set out in the explanatory notes to the ABS publication The Labour Force, Australia (6203.0) (monthly).

2. The population survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th

of each month. The surveys conducted in the months of February, May, August, and November collect details of occupation and industry of employed persons. The information obtained relates to the week prior to the interview (i.e. the survey week).

3. The labour force survey includes all persons aged fifteen and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia.

The data in Table 7 is derived from the Labour Force Survey. Tables derived from the Censuses of Population and Housing at 30 June 1971, 1976, and 1981 were included in the 1982-83 issue of this publication.

TABLE 7. EMPLOYED PERSONS (a) IN AGRICULTURE AND SERVICES TO AGRICULTURE - VICTORIA,  
FULL-TIME AND PART-TIME STATUS, NOVEMBER 1981 TO NOVEMBER 1984

(Source: Labour Force Survey)  
('000)

Quarter	Full-time workers			Part-time workers			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
November									
1981	64.0	12.9	76.9	7.1	15.4	22.6	71.1	28.3	99.4
1982	58.2	12.4	70.6	5.7	11.3	17.0	63.9	23.7	87.6
1983	59.3	13.7	73.1	6.1	10.7	16.8	65.5	24.4	89.9
1984	63.4	13.2	76.6	6.3	14.8	21.1	69.7	28.0	97.7
February									
1982	67.9	12.9	80.7	5.7	11.3	17.1	73.6	24.2	97.7
1983	61.8	11.7	73.4	9.7	16.5	26.3	71.5	28.2	99.7
1984	57.3	11.8	69.1	*	14.5	18.7	61.5	26.3	87.8
May									
1982	65.6	9.3	74.8	7.2	10.6	17.9	72.8	19.9	92.7
1983	60.0	10.3	70.3	5.7	12.9	18.6	65.7	23.2	88.9
1984	58.9	11.3	70.2	4.5	13.9	18.4	63.5	25.2	88.6
August									
1982	61.4	11.3	72.7	4.9	14.6	19.5	66.3	25.9	92.2
1983	57.0	12.3	69.3	5.8	10.9	16.7	62.8	23.2	86.0
1984	61.4	10.5	71.9	4.5	14.0	18.5	65.9	24.9	90.4

(a) Occupation is classified according to the Australian Standard Industrial Classification (ASIC), 1978.

\* Included for completeness. Sampling variability too high for most practical purposes.

B. USE OF ARTIFICIAL FERTILISERS  
 TABLE 8. PRINCIPAL CROPS AND PASTURES ARTIFICIALLY FERTILISED, AREA FERTILISED,  
 AND QUANTITY USED BY TYPE - VICTORIA, YEAR ENDED 31 MARCH 1982 TO 1984

Pastures and crops fertilised	Year ended 31 March	Quantity of fertiliser used by type (a)			
		Area fertilised '000 hectares	Superphosphate (Including super with trace elements)(b) '000 tonnes	Straight nitrogenous types (eg: urea, sulphate of ammonia) '000 tonnes	Other artificial fertilisers (Including potash and compounds, and mixtures containing nitrogen) '000 tonnes
Pastures (native or sown)	1982	3,340	474	11	71
	1983	2,599	357	14	67
	1984	2,327	334	10	77
Wheat	1982	1,212	151	7	5
	1983	1,146	142	6	7
	1984	1,359	160	6	7
All other crops	1982	630	92	9	25
	1983	(c)	76	8	22
	1984	(c)	88	9	26
Total	1982	5,183	717	27	101
	1983	(c)	575	29	95
	1984	(c)	581	26	111

(a) Excludes lime, gypsum, and dolomite. (b) Double and triple strength superphosphate converted to single strength equivalent. (c) Not collected.

### PERCENTAGE OF WHEAT & PASTURES FERTILISED

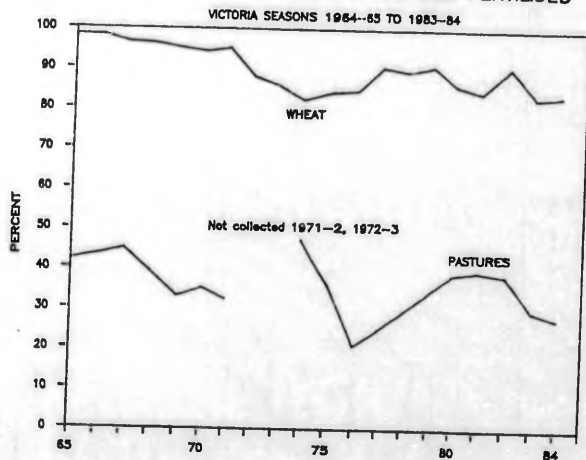


TABLE 9. CROPS AND PASTURES ARTIFICIALLY FERTILISED, AREA FERTILISED, TYPE AND QUANTITY USED BY STATISTICAL DIVISION - VICTORIA,  
YEAR ENDED 31 MARCH 1984

Statistical division	QUANTITY OF FERTILISER USED BY TYPE							
	Area fertilised	Super- phosphate (a)	Straight nitrogenous types	Other artificial fertilisers	Area fertilised	Super- phosphate (a)	Straight nitrogenous types	Other artificial fertilisers
	'000 ha	'000 tonnes	'000 tonnes	'000 tonnes	'000 ha	'000 tonnes	'000 tonnes	'000 tonnes
	PASTURES (NATIVE OR SOWN)				WHEAT			
Melbourne	67.1	9.5	0.1	4.0	2.4	0.3	-	-
Barwon	129.0	18.5	0.7	8.7	8.3	1.4	0.1	-
South Western	751.7	93.0	2.3	23.4	15.0	2.7	-	0.1
Central Highlands	138.0	15.3	0.3	1.7	27.4	4.5	0.1	-
Wimmera	174.1	17.7	0.4	0.8	514.3	62.3	2.7	1.8
Northern Mallee	50.9	8.0	0.8	0.6	455.3	46.5	2.3	4.0
Loddon-Campaspe	135.3	24.8	1.0	0.6	204.0	25.1	0.6	0.7
Goulburn	274.5	53.1	2.2	1.7	99.4	11.9	0.2	0.4
North Eastern	105.0	12.4	0.3	0.6	30.1	4.5	0.1	0.1
East Gippsland	108.4	15.3	0.5	3.9	1.1	0.2	-	-
Central Gippsland	340.3	56.9	1.5	27.8	1.7	0.3	-	-
East Central	52.9	9.4	0.2	3.5	-	-	-	-
Total Victoria	2,327.2	333.9	10.4	77.4	1,359.2	159.7	6.3	7.2
	ALL OTHER CROPS				TOTAL PASTURES AND CROPS			
Melbourne	na	3.4	1.1	4.4	na	13.3	1.3	8.4
Barwon	na	4.9	0.3	1.9	na	24.7	1.1	10.6
South Western	na	7.9	0.1	1.6	na	103.6	2.5	25.1
Central Highlands	na	7.6	0.4	3.6	na	27.4	0.9	5.4
Wimmera	na	20.8	1.0	0.9	na	100.9	4.1	3.5
Northern Mallee	na	13.5	2.6	4.2	na	68.0	5.7	8.7
Loddon-Campaspe	na	13.6	0.7	0.7	na	63.6	2.3	1.9
Goulburn	na	10.0	2.5	1.8	na	75.0	4.9	4.0
North Eastern	na	2.6	0.3	1.8	na	19.5	0.6	2.5
East Gippsland	na	0.6	-	0.7	na	16.2	0.6	4.6
Central Gippsland	na	1.7	0.1	2.7	na	58.9	1.6	30.5
East Central	na	0.9	0.1	2.0	na	10.4	0.3	5.6
Total Victoria	na	87.7	9.2	26.3	na	581.3	25.9	110.8

(a) Double and triple strength superphosphate converted to single strength equivalent.

C. IRRIGATION AND FARM DAMS  
IRRIGATION

Figures compiled by the Rural Water Commission of Victoria reveal that the amount of water available in storage for Irrigation purposes was:

	MEGALITRES	PERCENTAGE OF WATER PRESENT TO DESIGN CAPACITY
As at 31 March 1983	2,142,000	17
As at 30 December 1983	7,886,000	64
As at 31 March 1984	6,151,000	50

Water delivered for Irrigation purposes for the year ended 30 June was:

YEAR	MEGALITRES
1979	2,481,000
1981	3,076,000
1984	2,369,000

SOURCE: Annual Reports State Rivers and Water Supply Commission.

TABLE 10. AREA OF PASTURES AND CROPS IRRIGATED AND METHOD OF IRRIGATION (a) - VICTORIA  
(\*000 hectares)

Year ended 31 March (b)	Area Irrigated							Method of Irrigation					Total all methods	
	Pure lucerne	Other pastures	Cereals for all purposes	Tobacco	Vegetables	Fruit	Grape vines	All other crops	Total area Irrigated	Furrow and/or flood	Sprays	Trickle		Other and multiple methods
1979	8.0	417.3	17.0	2.4	15.5	11.7	14.9	4.6	491.3	44.4	430.9	10.0	6.0	491.3
1981	8.2	450.7	32.8	2.1	19.9	13.5	15.4	4.0	546.6	70.6	462.8	2.5	10.7	546.6
1984	12.3	457.1	30.9	2.3	19.6	13.6	14.3	5.1	555.1	70.5	463.0	4.6	17.1	555.1

(a) Where any area of pasture or crop was irrigated more than once during the year the area is recorded only once. (b) Not collected 1980, 1982 and 1983.

TABLE 11. AREA OF PASTURES AND CROPS IRRIGATED (a) - VICTORIA, YEAR ENDED 31 MARCH 1984  
(<sup>'000</sup> HECTARES)

Pastures and crops irrigated	Method of Irrigation				Total area irrigated
	Sprays excluding micro-sprays	Furrows and/or flood	Trickle and/or micro-spray	Other and multiple methods	
Pure lucerne	4.4	7.6	(b)	0.2	12.3
Other pastures (native or sown)	36.3	408.8	(b)	12.0	457.1
Cereals for all purposes	4.8	24.5	(b)	1.5	30.9
Tobacco	2.1	0.1	(b)	0.2	2.3
Vegetables for human consumption	12.7	4.1	0.4	2.3	19.6
Fruit	4.9	4.6	3.4	0.6	13.6
Grapevines	3.4	10.1	0.6	0.2	14.3
All other crops	1.8	3.1	0.1	0.2	5.1
Total pastures and crops	70.5	463.0	4.6	17.1	555.1

AREA OF PASTURES AND CROPS IRRIGATED (a) - VICTORIA, YEAR ENDED 31 MARCH 1984  
(<sup>'000</sup> HECTARES)

Source of water	Area irrigated
Area irrigated using -	
Surface water from State Irrigation schemes	440.2
Other surface water (Including private group schemes)-	
- Direct from rivers, creeks, lakes etc	61.9
- From farm dams (c)	27.4
Underground water supply (eg bore, spear, well)	20.7
Town or country reticulated water supply	5.0
Total area irrigated	555.1

(a) Refer to footnote Table 10. (b) Not collected. (c) Refer to tables 15-17 for number of farm dams.

TABLE 12. PASTURES AND CROPS IRRIGATED (a): SUMMARY BY STATISTICAL DIVISION - VICTORIA, YEAR ENDED 31 MARCH 1984  
(<sup>1</sup>000 hectares)

Statistical division	Pure lucerne	Other pastures (native and sown)	Cereals for all purposes	Tobacco	Vegetables for human consumption			All other crops	Total
					Fruit	Grape vines			
Melbourne	0.2	6.4	-	-	4.7	1.8	-	0.5	13.6
Barwon	0.5	2.5	0.2	-	1.1	-	-	0.2	4.5
South Western	0.6	7.0	0.4	-	0.9	-	-	0.2	9.1
Central Highlands	0.2	2.0	0.2	-	3.5	0.3	0.3	0.1	6.5
Wimmera	0.1	3.4	1.6	-	-	-	0.1	-	5.2
Northern Mallee	1.8	71.6	9.5	-	1.0	3.7	13.0	0.6	101.1
Loddon-Campaspe	3.8	134.7	10.9	-	1.3	0.4	0.1	0.9	152.2
Goulburn	3.8	174.7	7.1	-	1.7	6.4	0.4	1.7	195.8
North Eastern	0.5	6.5	0.3	2.3	-	0.3	0.5	0.5	10.8
East Gippsland	0.6	27.4	0.3	-	1.0	-	-	0.2	29.5
Central Gippsland	0.3	19.5	0.3	-	2.6	0.1	-	0.1	23.0
East Central	-	1.5	0.1	-	-	1.6	0.5	-	3.7
Total Victoria	12.3	457.1	30.9	2.3	19.6	13.6	14.3	5.1	555.1

(a) Refer to footnote Table 10.

TABLE 13. PASTURES AND CROPS IRRIGATED (a) BY SOURCE OF WATER, SUMMARY BY STATISTICAL DIVISION - VICTORIA, YEAR ENDED 31 MARCH 1984  
(<sup>1</sup>000 hectares)

Statistical division	Surface water from State irrigation schemes	Other surface water (Incl. private group schemes)		Underground water supply (eg. bore, spear, well)	Town or country reticulated water supply	Total area irrigated
		Direct from rivers, creeks, lakes, etc.	From farm dams (b)			
		Melbourne	2.2			
Barwon	0.4	1.1	1.4	1.3	0.4	4.5
South Western	1.0	1.5	1.2	5.3	0.2	9.1
Central Highlands	1.2	0.6	3.4	1.1	0.2	6.5
Wimmera	2.4	0.8	0.1	0.5	1.4	5.2
Northern Mallee	86.2	14.0	0.6	-	0.3	101.1
Loddon-Campaspe	138.2	9.2	2.4	2.2	0.1	152.2
Goulburn	173.5	12.3	5.1	4.6	0.3	195.8
North Eastern	2.1	6.1	1.8	0.8	-	10.8
East Gippsland	20.3	6.4	0.8	1.4	0.6	29.5
Central Gippsland	12.4	4.2	4.2	1.4	0.8	23.0
East Central	0.3	0.7	1.8	0.6	0.2	3.7
Total Victoria	440.2	61.9	27.4	20.7	5.0	555.1

(a) Refer to footnote to Table 10. (b) Refer to Tables 15-17 for details on number of farm dams.

TABLE 14. AREA OF PASTURES AND CROPS IRRIGATED (a) AND METHOD OF IRRIGATION, BY STATISTICAL DIVISION - VICTORIA,  
YEAR ENDED 31 MARCH 1984  
(<sup>1</sup>000 hectares)

Statistical division	METHOD OF IRRIGATION											
	Sprays excl. micro- sprays	Furrows and/or flood	Trickle or micro- sprays	Other and multiple	Sprays excl. micro- sprays	Furrows and/or flood	Trickle or micro- sprays	Other and multiple	Sprays excl. micro- sprays	Furrows and/or flood	Trickle or micro- sprays	Other and multiple
	PURE LUCERNE				PASTURES (NATIVE OR SOWN)				CEREALS FOR ALL PURPOSES			
Melbourne	0.1	0.1	(b)	-	1.3	5.1	(b)	-	-	-	(b)	-
Barwon	0.4	-	(b)	-	1.8	0.6	(b)	0.1	0.1	-	(b)	-
South Western	0.6	-	(b)	-	3.1	3.5	(b)	0.4	0.2	0.2	(b)	-
Central Highlands	0.1	0.1	(b)	-	0.7	1.3	(b)	-	0.1	0.1	(b)	-
Wimmera	0.1	0.1	(b)	-	0.7	2.7	(b)	-	1.4	0.1	(b)	-
Northern Mallee	0.6	1.2	(b)	-	2.9	64.9	(b)	3.8	1.0	7.7	(b)	0.8
Loddon-Campaspe	0.8	3.0	(b)	-	6.8	125.4	(b)	2.5	0.8	9.8	(b)	0.4
Goulburn	1.1	2.7	(b)	0.1	9.3	161.5	(b)	4.0	0.5	6.3	(b)	0.2
North Eastern	0.3	0.1	(b)	-	2.5	3.6	(b)	0.4	0.2	0.1	(b)	-
East Gippsland	0.3	0.3	(b)	-	3.4	23.5	(b)	0.4	0.2	0.1	(b)	-
Central Gippsland	0.2	0.1	(b)	-	3.0	16.3	(b)	0.3	0.3	-	(b)	0.1
East Central	-	-	(b)	-	0.9	0.6	(b)	-	0.1	-	(b)	-
Total Victoria	4.4	7.6	(b)	0.2	36.3	408.8	(b)	12.0	4.8	24.5	(b)	1.5
	TOBACCO											
	VEGETABLES FOR HUMAN CONSUMPTION											
	FRUIT											
Melbourne	-	-	(b)	-	3.7	0.6	0.1	0.3	0.4	0.1	1.2	0.1
Barwon	-	-	(b)	-	0.8	0.1	0.1	0.1	-	-	-	-
South Western	-	-	(b)	-	0.5	-	-	0.3	-	-	-	-
Central Highlands	-	-	(b)	-	2.5	0.3	0.2	0.6	-	0.2	-	-
Wimmera	-	-	(b)	-	-	-	-	-	-	-	-	-
Northern Mallee	-	-	(b)	-	0.5	0.5	-	-	2.2	0.9	0.5	0.1
Loddon-Campaspe	-	-	(b)	-	0.3	1.0	-	-	-	0.2	0.2	-
Goulburn	-	-	(b)	-	0.5	1.1	-	-	2.1	3.1	0.9	0.3
North Eastern	2.1	0.1	(b)	0.2	-	-	-	-	0.2	-	0.1	-
East Gippsland	-	-	(b)	-	0.9	-	-	0.1	-	-	-	-
Central Gippsland	-	-	(b)	-	1.7	0.3	-	0.7	-	-	0.1	-
East Central	-	-	(b)	-	1.4	0.1	-	0.1	0.1	-	0.4	0.1
Total Victoria	2.1	0.1	(b)	0.2	12.7	4.1	0.4	2.3	4.9	4.6	3.4	0.6

TABLE 14. AREA OF PASTURES AND CROPS IRRIGATED (a) AND METHOD OF IRRIGATION, BY STATISTICAL DIVISION - VICTORIA, YEAR ENDED 31 MARCH 1984 - CONTINUED ('000 hectares)

Statistical division	METHOD OF IRRIGATION											
	GRAPEVINES				ALL OTHER CROPS				TOTAL PASTURES AND CROPS			
	Sprays excl. micro-sprays	Furrows and/or flood	Trickle or micro-sprays	Other and multiple	Sprays excl. micro-sprays	Furrows and/or flood	Trickle or micro-sprays	Other and multiple	Sprays excl. micro-sprays	Furrows and/or flood	Trickle or micro-sprays	Other and multiple
Melbourne	-	-	-	-	0.3	-	-	0.1	5.8	5.9	1.4	0.5
Barwon	-	-	-	-	0.1	-	-	-	3.3	0.8	0.1	0.3
South Western	-	-	-	-	0.2	-	-	-	4.6	3.8	0.1	0.7
Central Highlands	0.1	-	0.2	-	0.1	-	-	-	3.5	2.0	0.4	0.7
Wimmera	-	-	0.1	-	-	-	-	-	2.2	2.9	0.1	-
Northern Mallee	2.8	9.8	0.1	0.2	-	0.6	-	-	10.0	85.6	0.6	4.9
Loddon-Campaspe	-	-	-	-	-	0.9	-	-	8.7	140.3	0.2	3.0
Goulburn	0.2	0.1	0.1	-	0.1	1.5	-	-	13.7	176.3	1.0	4.7
North Eastern	0.3	0.1	0.1	-	0.4	-	-	-	6.1	4.0	0.2	0.6
East Gippsland	-	-	-	-	0.1	0.1	-	-	5.0	24.0	-	0.5
Central Gippsland	-	-	-	-	0.1	-	-	-	5.2	16.7	0.1	1.0
East Central	-	-	-	-	-	-	-	-	2.4	0.7	0.4	0.2
Total Victoria	3.4	10.1	0.6	0.2	1.8	3.1	0.1	0.2	70.5	463.0	4.6	17.1

(a) Refer to footnote Table 10. (b) Not collected 1983-84

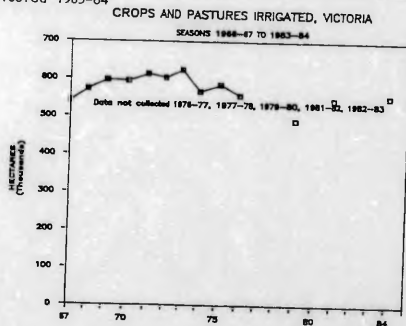


TABLE 15. NUMBER OF FARMS (a), CLASSIFIED BY MAIN METHOD OF FILLING - VICTORIA AT 31 MARCH 1984 ('000)

Dams mainly filled by	Number of farm dams with surface area (b) at normal capacity of:		Total number of farm dams
	Up to and including 3,000 square metres	Greater than 3,000 square metres	
Direct surface run off or pumping from water courses or drains	152.8	7.4	160.2
Underground water	16.7	0.5	17.2
SRWSC Irrigation or domestic and stock supply channels	34.3	1.6	35.8
Other	1.6	0.1	1.7
Total farm dams	205.5	9.5	215.0

(a) Whether carrying water or not at 31 March 1984. (b) One acre equals approximately 4,000 square metres.

TABLE 16. NUMBER OF FARM DAMS (a), CLASSIFIED BY PREDOMINANT USE OF DAM WATER DURING 1983-84 - VICTORIA, AT 31 MARCH 1984 ('000)

Dam water mainly used during 1983-84 for:	Number of farm dams with surface area (b) at normal capacity of:		Total number of farm dams
	Up to and including 3,000 square metres	Greater than 3,000 square metres	
Stock watering and domestic purposes	195.3	7.4	202.7
Irrigation (c)	4.2	1.9	6.1
Other	6.0	0.3	6.3
Total farm dams	205.5	9.5	215.0

(a) Whether carrying water or not at 31 March 1984. (b) One acre equals approximately 4,000 square metres. (c) Refer to Tables 11-14 for details of crops and pastures irrigated.

## NUMBER OF FARM DAMS AT 31 MARCH, 1984

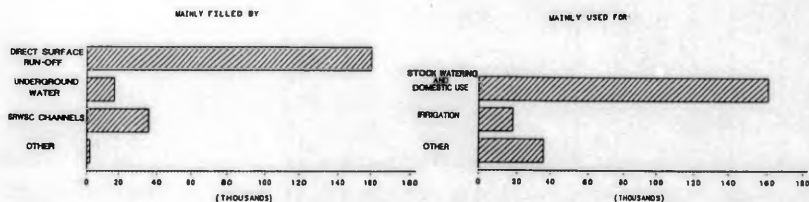


TABLE 17. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AVERAGE SIZE, AND TOTAL AREA OF HOLDINGS, AND NUMBER OF FARM DAMS AT 31 MARCH 1979 AND 1984, BY STATISTICAL DIVISION - VICTORIA

Statistical division	Number of estabs. '000	Average size of estabs. ha	Total area of estabs. '000 ha	Number of farm dams (a) at 31 March 1984			Total number of farm dams at 31 March 1979 '000
				Surface area at normal capacity		Total no. of farm dams at 31 March 1984 '000	
				Up to and incl. 3,000 square metres			
				Greater than 3,000 square metres '000			
Melbourne	3,258	79.8	260.0	5.9	0.6		
Barwon	2,513	199.8	502.2	9.5	0.5	6.5	5.0
South Western	6,442	290.0	1,868.1	22.7	1.2	10.0	8.0
Central Highlands	2,812	312.2	878.0	17.3	0.9	23.8	17.8
Wimmera	3,978	611.4	2,432.3	26.2	1.0	18.3	14.7
Northern Mallee	4,388	582.3	2,555.1	9.8	0.6	27.2	23.5
Loddon-Campaspe	4,741	339.4	1,609.1	29.6	1.2	10.4	9.1
Goulburn	6,913	216.6	1,497.4	35.1	1.4	30.8	24.3
North Eastern	3,008	270.9	815.0	14.7	0.6	36.5	28.4
East Gippsland	2,012	533.2	1,072.8	9.1	0.4	15.3	10.6
Central Gippsland	5,068	128.8	652.9	20.0	0.9	9.5	7.0
East Central	1,375	81.5	112.0	5.5	0.2	20.9	15.5
Total Victoria	46,508	306.5	14,255.0	205.5	9.5	215.0	167.7

(a) Whether carrying water or not at 31 March 1984. Refer also to Tables 15 and 16.

## D. USE OF ELECTRICITY AND SELECTED FUELS

Information on the use of electricity and selected fuels was collected for the first time in the 1979-80 Agricultural Census. Data on these items were poorly reported again in 1983-84 as in previous years, either because the information was not readily available or because the section on the Agricultural Census form was simply overlooked.

An attempt has been made to alleviate this problem by estimating data for the non-respondents. For this purpose, it has been assumed that any primary producer reporting at least one electricity or fuel item had reported all relevant data, and anyone leaving blank all electricity and fuel items on the return was considered to be a non-respondent.

An unavoidable consequence of these assumptions is that estimates would have been made for those non-respondents who genuinely had no use of electricity or fuels. This overestimation, however, would be offset to some extent by the incomplete reporting which is believed to have occurred because respondents had incomplete or poor records of the data. It is not possible to quantify the net effect on the total estimates.

Users of these statistics should note that the data includes electricity and selected fuels usage for both domestic use by the farm household and for agricultural production activities, also the electricity and fuels usage in agricultural production by contractors, such as harvesting contractors, aerial sprayers, etc. has been excluded because establishments providing such services to agriculture were outside the scope of the Agricultural Census.

TABLE 16. NUMBER OF ESTABLISHMENTS AND AREA OCCUPIED AT 31 MARCH 1982 TO 1984, AND USE OF ELECTRICITY AND SELECTED FUELS ON ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY STATISTICAL DIVISION - VICTORIA, YEAR ENDED 31 MARCH 1982 TO 1984

Statistical division	Number of establishments (a)	Total area of establishments	Motor spirit (petrol)	Distillate	LPG	Electricity
		'000 ha	'000 litres	'000 litres	'000 kg	'000 kwh
1984						
Melbourne	3,258	260.0	14,129.6	13,644.1	2,917.7	42,759.8
Barwon	2,513	502.2	11,530.8	7,186.6	625.7	25,346.6
South Western	6,442	1,868.1	33,220.2	16,083.1	809.4	67,912.1
Central Highlands	2,812	878.0	14,934.4	11,767.0	521.4	20,629.6
Wimmera	3,978	2,432.3	22,519.8	36,474.8	463.9	28,210.5
Northern Mallee	4,388	2,555.1	19,088.2	36,044.4	606.1	53,963.7
Loddon-Campaspe	4,741	1,609.1	23,594.9	24,082.7	989.4	51,094.3
Goulburn	6,913	1,497.4	30,938.9	25,655.9	2,772.6	89,005.6
North Eastern	3,008	815.0	12,684.8	12,977.9	1,359.0	31,722.2
East Gippsland	2,012	1,072.8	7,566.6	5,420.9	317.1	19,617.1
Central Gippsland	5,068	652.9	19,601.6	13,443.6	725.5	66,211.9
East Central	1,375	112.0	5,259.9	3,579.9	415.9	14,937.2
TOTAL VICTORIA 1984	46,508	14,255.0	215,069.7	206,360.9	12,503.7	511,410.6
TOTAL VICTORIA 1983	47,862	14,189.1	220,499.8	185,163.2	10,238.0	487,885.6
TOTAL VICTORIA 1982	48,608	14,447.4	220,581.2	190,424.6	8,037.3	548,937.5

(a) Refer to Explanatory notes paragraphs 2 and 3, page III.

SECTION IV - STRUCTURE OF THE AGRICULTURAL SECTOR  
STRUCTURAL CONCEPTS  
EXPLANATORY NOTES

Australian Standard Industrial Classification (ASIC)

The Australian Standard Industrial Classification (ASIC) defines the industries of the economy for statistical purposes, thus permitting the scope of the different economic statistical collection to be specified without gaps or overlaps between them. It also sets out standard rules for identifying the economic units referred to in these tables (e.g. enterprises) and for coding them to the industries of the Classification. The 1978 edition of ASIC sub-division 01, Agriculture, has been used for covering agricultural industries.

Definitions

2. An enterprise is defined broadly as the unit comprising all operations in Australia of a single operating legal entity. The term legal entity is used to cover a sole operator, partnership, company, trust, co-operative society, or estate in the private sector, or a department, local government authority, or statutory authority in the government sector. An agricultural enterprise is an enterprise

which is mainly engaged in agricultural activities. For the agricultural sector a multi-State enterprise is an enterprise which undertakes agricultural activities in more than one State or Territory. An establishment covers all operations carried out by one enterprise at a single physical location.

Structural statistics

3. Each agricultural enterprise is classified each year to an industry of ASIC sub-division 01, Agriculture, by applying unit prices to the agricultural activities undertaken by the enterprise and by then assessing the predominant activity according to the estimated value derived. Prior to 1981-82 an enterprise was not tabulated if the estimated value derived was less than \$1,500, for 1981-82 this estimated value was increased to exclude enterprises below \$2,500. A more detailed explanation of the units involved in agriculture and the determination of the industry of such economic units is given in the publication Agricultural Industries, Structure of Operating Units, Australia, 1981-82 (7102.0).

Australian Standard Industrial Classification (ASIC) (1978 Edition)  
Division, Sub-division, Group and Class Titles  
DIVISION A: AGRICULTURE, FORESTRY, FISHING, AND HUNTING

Sub-division	Group	Class	Title
01			AGRICULTURE
	012		Poultry
		0124	Poultry for meat
		0125	Poultry for eggs
	013		Fruit
		0134	Grapes
		0135	Plantation fruit
		0136	Orchard and other fruit
	014		Vegetables
		0143	Potatoes
		0144	Vegetables (except potatoes)
	018		Cereal grains, sheep, cattle, and pigs
		0181	Cereal grains (Incl. oilseeds nec)
		0182	Sheep-cereal grains
		0183	Meat cattle - cereal grains
		0184	Sheep - meat cattle
		0185	Sheep
		0186	Meat cattle
		0187	Milk cattle
		0188	Pigs
	019		Other agriculture
		0191	Sugar cane
		0192	Peanuts
		0193	Tobacco
		0194	Cotton
		0195	Nurseries
		0196	Agriculture nec

TABLE 19. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1984, INDUSTRY (ASIC) AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO), (a) - VICTORIA, 1983-84

ASIC assigned In 1984.	EVAO assigned In 1984											Total establishments	
	\$'000												
Code Description	<2.5	2.5-9	10-19	20-29	30-39	40-49	50-59	60-74	75-99	100-149	150-199	200 plus	
0124 Poultry for meat	1	1	11	9	12	10	14	14	21	17	7	6	123
0125 Poultry for eggs	3	6	11	13	6	10	4	13	8	30	19	87	210
0134 Grapes	4	49	147	204	447	309	256	189	155	88	33	31	1,912
0136 Orchard and other fruit	32	131	150	128	94	92	80	96	119	128	57	96	1,203
0143 Potatoes	3	14	31	48	39	45	50	55	82	123	69	116	675
0144 Vegetables (except potatoes)	8	55	89	74	60	63	47	54	67	86	52	103	758
0181 Cereal grains (incl. oilseeds)	29	185	308	297	308	315	305	440	641	870	486	634	4,818
0182 Sheep-cereal grains	7	128	368	455	463	490	363	453	521	444	159	161	4,012
0183 Meat cattle-cereal grains	9	66	98	67	54	40	35	18	24	22	9	10	452
0184 Sheep-meat cattle	80	477	539	479	370	259	215	201	185	180	75	72	3,132
0185 Sheep	186	1,239	1,361	1,012	887	632	438	436	383	307	68	104	7,053
0186 Meat cattle	654	3,290	1,947	821	443	235	159	134	110	64	32	25	7,914
0187 Milk cattle	42	229	456	629	935	1,448	1,607	1,960	1,761	1,048	206	134	10,455
0188 Pigs	6	51	34	32	33	31	26	32	35	44	32	74	430
0193 Tobacco	-	-	1	11	18	32	26	40	53	59	17	11	268
0195 Nurseries	1	34	54	27	69	34	6	37	40	32	23	88	445
0196 Agriculture nec.	86	564	457	208	118	71	36	43	45	36	11	25	1,700
Total establishments (ASIC Code 01)	1,151	6,519	6,062	4,514	4,356	4,116	3,667	4,215	4,250	3,578	1,355	1,777	45,560
0000 Nil activity (a)	524	-	-	-	-	-	-	-	-	-	-	-	524
Non agricultural Industry establishments (b)	26	140	89	54	29	17	8	24	10	10	4	13	424
Total establishments all Industries	1,701	6,659	6,151	4,568	4,385	4,133	3,675	4,239	4,260	3,588	1,359	1,790	46,508

(a) The ASIC codes and EVAO values assigned in 1983-84 reflect the agricultural activities carried out on establishments operating at 31 March 1984. Due to a variety of reasons a number of establishments neither grew crops nor grazed livestock during the year ended 31 March 1984 resulting in a 'nil activity' industry classification and a zero EVAO. (b) Non agricultural establishments with agricultural activity.

MOVEMENT IN THE NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CODED BY PREDOMINANT ACTIVITY (ASIC) AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO),  
1982-83 AND 1983-84.

EXPLANATORY NOTES

Tables 19-20 provide an indication of the movement in the levels and/or mix of Agricultural Activities coded by predominant activity (ASIC) and by Estimated Value of Agricultural Operations (EVAO) between 1982-83 and 1983-84.

The ASIC codes and EVAO values assigned in 1982-83 and 1983-84 reflect the activities carried out on establishments operating at 31 March 1984 and which also operated during the year ended 31 March 1983.

ASIC code 0000 and EVAO 0 assigned for 1982-83 represents establishments selected for inclusion in the 1983-84 Agricultural Census but whose proposed activities were unknown at selection stage.

Due to a variety of reasons a number of establishments neither grew crops nor grazed livestock during the year ended 31 March 1984 resulting in a 'Nil Activity' ASIC and EVAO.

TABLE 20. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1983 AND 1984 (a) CLASSIFIED BY INDUSTRY OF ESTABLISHMENT (ASIC) AND MOVEMENT IN ASIC BETWEEN 1983 AND 1984 - VICTORIA

In 1982-83 (b)	ASIC assigned in 1983-84 (b)																'Nil' (b)	Non-ag(c)	Total establishments	
	0124	0125	0134	0136	0143	0144	0181	0182	0183	0184	0185	0186	0187	0188	0193	0195				0196
0000	-	-	2	1	1	-	7	1	-	-	2	4	4	-	1	-	3	13	1	40
0124	113	3	-	2	-	-	1	-	-	-	-	2	-	1	-	-	1	1	-	124
0125	4	201	1	-	-	-	12	2	-	-	2	3	5	-	-	-	1	1	-	232
0134	-	-	1,835	19	-	9	4	-	-	-	1	2	1	-	-	-	6	3	10	3
0136	-	1	37	1,102	2	18	1	-	-	-	4	14	11	-	-	9	2	11	-	1,893
0143	-	-	-	1	581	13	2	2	-	3	9	19	21	1	-	1	4	9	-	1,212
0144	1	-	12	18	18	672	12	2	5	2	10	27	21	-	-	8	10	11	1	666
0181	-	-	1	-	1	1	2,241	149	13	5	25	7	12	7	-	2	20	46	1	830
0182	-	-	1	-	2	2	1,950	2,568	7	9	255	3	5	2	-	3	14	19	3	2,531
0183	-	-	-	-	1	-	142	24	200	20	8	38	5	-	-	-	10	1	1	4,843
0184	-	-	-	4	3	3	47	236	26	2,530	1,246	168	45	2	-	2	27	23	4	450
0185	1	-	7	9	17	7	183	965	3	122	5,262	30	78	8	-	5	56	67	1	4,366
0186	1	2	8	29	34	20	61	32	174	398	103	7,204	393	20	4	18	206	146	13	6,821
0187	-	3	2	3	11	4	29	7	14	26	45	251	9,768	8	-	1	37	68	4	8,866
0188	2	-	-	2	1	1	82	10	3	5	15	22	30	378	-	-	5	8	-	10,281
0193	-	-	4	1	-	1	-	-	1	-	1	4	1	-	262	1	-	3	-	564
0195	-	-	-	6	-	5	2	1	-	-	9	6	1	-	1	386	2	7	5	279
0196	1	-	2	5	2	2	42	13	6	12	56	109	54	3	-	3	1,299	80	4	431
Total																				
(ASIC 01)	123	210	1,912	1,203	675	758	4,818	4,012	452	3,132	7,053	7,914	10,455	430	268	445	1,700	524	41	46,125
Non agricultural (c)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	383
Total establishments	123	210	1,912	1,203	675	758	4,818	4,012	452	3,132	7,053	7,914	10,455	430	268	445	1,700	524	424	46,508

(a) and (b) Refer to explanatory notes page 25. (c) Non agricultural establishments with agricultural activity.

TABLE 21. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1983 AND 1984 (a), CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO) AND MOVEMENT IN EVAO BETWEEN 1983 AND 1984 - VICTORIA.

EVAO assigned in 1983 \$'000	EVAO assigned in 1984 \$'000													Total establishments	
	0	1-2.5 (b)	3-9	10-19	20-29	30-39	40-49	50-59	60-74	75-99	100-149	150-199	200 plus		
0 (c)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
1-2.5 (b)	45	73	91	47	22	17	6	13	3	10	6	3	1	6	342
3-9	259	872	4,942	1,281	270	155	88	56	59	68	41	9	15	15	8,115
10-19	108	114	1,312	3,493	1,357	533	238	155	123	95	61	12	15	21	6,459
20-29	55	47	162	948	2,013	1,629	650	295	271	215	126	27	21	26	6,070
30-39	32	15	63	231	638	1,370	1,667	992	457	327	211	41	26	48	4,978
40-49	23	8	38	52	154	425	937	1,252	1,246	429	274	92	48	50	3,504
50-59	11	6	13	48	55	149	334	500	1,122	827	291	98	50	90	3,201
60-74	2	2	18	28	33	73	140	284	607	1,228	532	164	90	233	2,708
75-99	13	5	11	10	17	23	45	96	267	803	993	192	301	1,973	695
100-149	7	2	5	10	5	6	20	25	68	222	909	393	297	687	846
150-199	1	-	2	1	2	1	2	2	9	25	122	231	297	687	846
200 plus	1	-	2	2	2	4	6	5	7	11	22	97	687	846	
Total															
estab- lishments	557	1,144	6,659	6,151	4,568	4,385	4,133	3,675	4,239	4,260	3,588	1,359	1,790	46,508	

(a) and (c) Refer to explanatory notes page 25. (b) \$1 - \$2499.

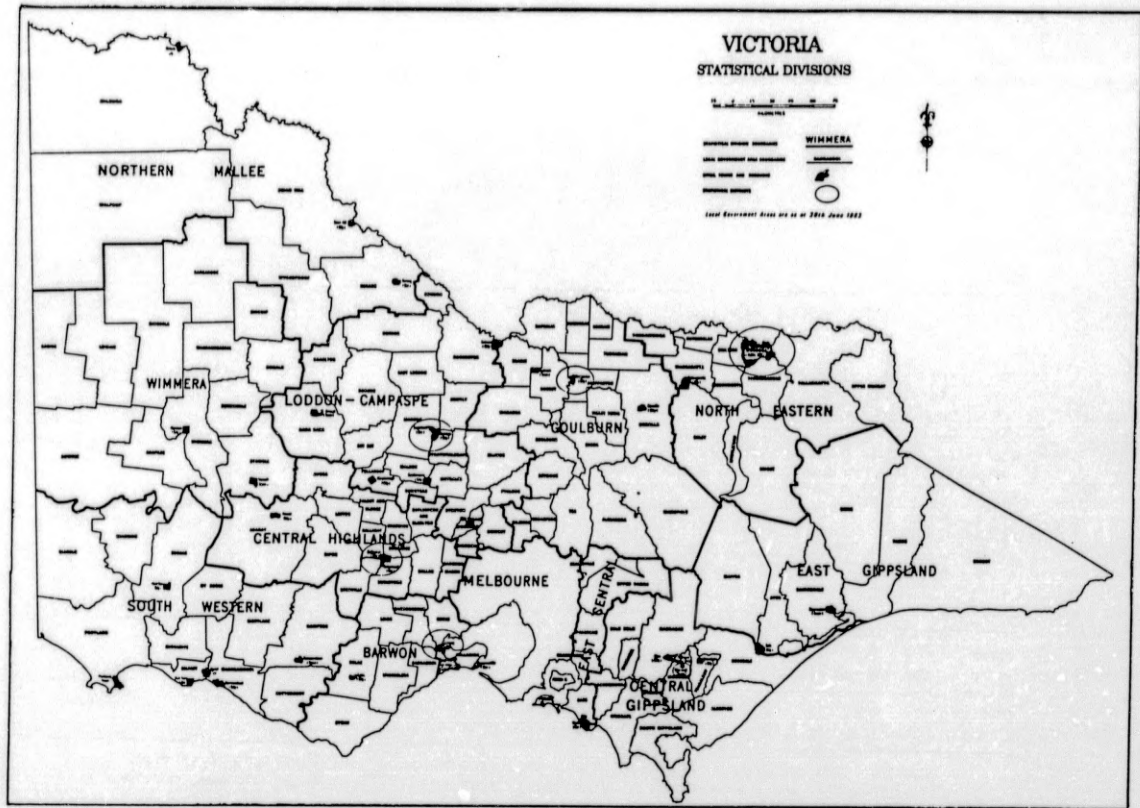
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STATISTICAL DIVISIONS AS AT 30th JUNE 1982



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