



VICTORIA

Crops, Pastures and Fruit Victoria 1992-93

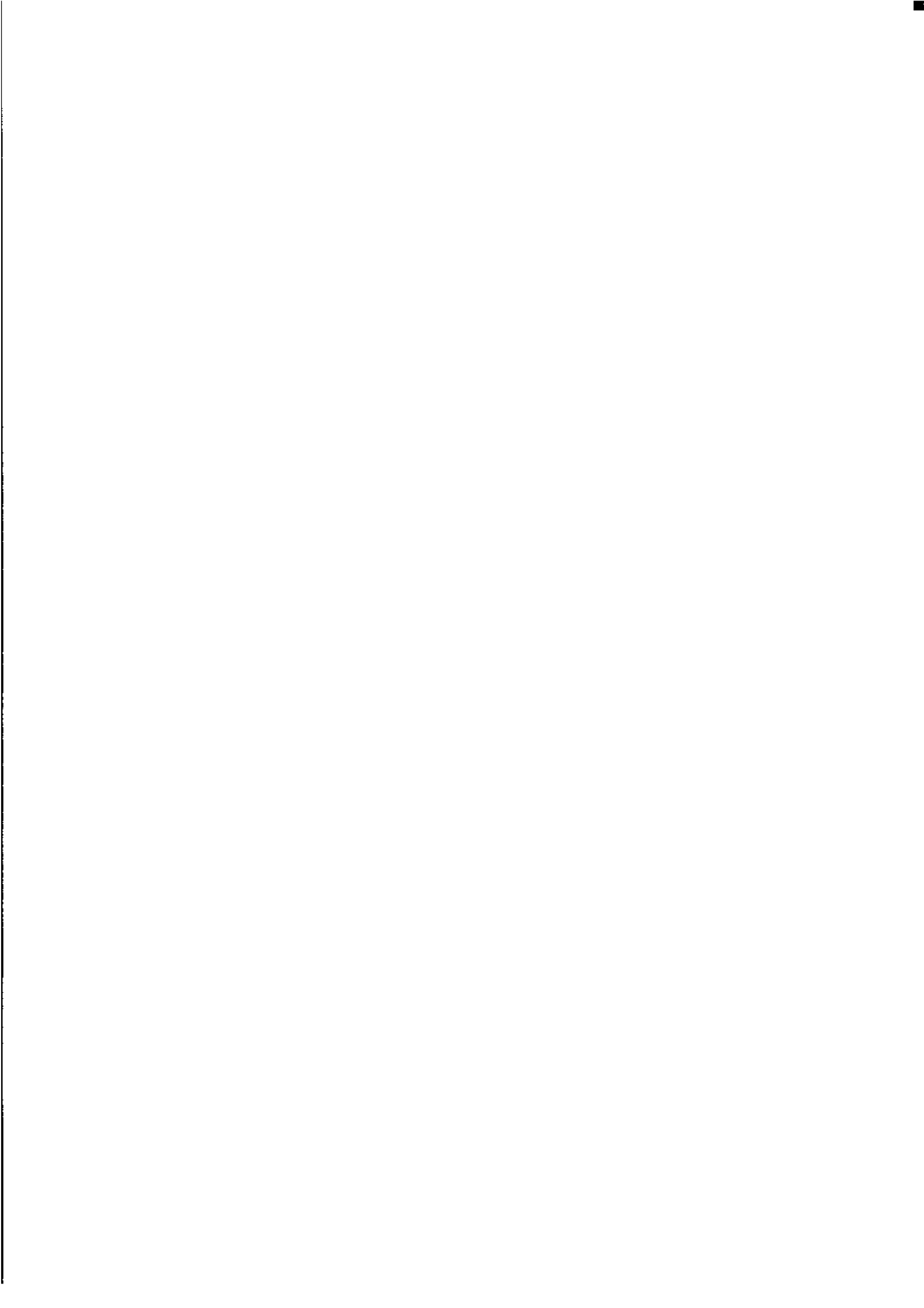
Catalogue No. 7330.2



JUNE 1994

Crops, Pastures and Fruit Victoria, 1992-93

Stuart Jackson
Deputy Commonwealth Statistician



CONTENTS

| Table | Page |
|---------------------|------|
| Summary of findings | 1 |

SECTION I: SUMMARY

| | | |
|---|---|---|
| 1 | Number of establishments with agricultural activity, area, and land utilisation, year ended 31 March 1991 to 1993 | 6 |
| 2 | Summary of area of crops, pastures, and fruit, year ended 31 March 1991 to 1993 | 6 |
| 3 | Area of principal crops by statistical division, year ended 31 March 1993 | 7 |
| 4 | Gross value of crops, pastures, and fruit 1990-91 to 1992-93 | 8 |

SECTION II: CROPS

A - CEREALS

| | | |
|----|---|----|
| 5 | Area, production, and yield of cereal crops for grain, year ended 31 March 1991 to 1993 | 9 |
| 6 | Area, production, and yield of cereal crops for grain by statistical division, year ended 31 March 1993 | 10 |
| 7 | Number of establishments with agricultural activity classified according to area of establishment and area of wheat for grain, at 31 March 1993 | 11 |
| 8 | Number of establishments with agricultural activity classified by area of wheat for grain by statistical division, at 31 March 1993 | 12 |
| 9 | Number of establishments with agricultural activity classified by area of oats for grain by statistical division, at 31 March 1993 | 12 |
| 10 | Number of establishments with agricultural activity classified by area of barley for grain by statistical division, at 31 March 1993 | 13 |

B - VEGETABLES FOR HUMAN CONSUMPTION

| | | |
|----|---|----|
| 11 | Area, production, and yield of vegetables for human consumption, year ended 31 March 1991 to 1993 | 14 |
| 12 | Area, production, and yield of mushrooms, year ended 31 March 1991 to 1993 | 15 |
| 13 | Area, production, and yield of potatoes, seasons 1991 to 1993 | 15 |
| 14 | Number of establishments with agricultural activity classified according to size of potato area planted, by statistical division, season 1993 | 15 |
| 15 | Area and production of vegetables for human consumption, by statistical division, year ended 31 March 1993 | 16 |

INQUIRIES

Inquiries concerning these statistics may be made by telephoning Information Services (Agricultural statistics) on Melbourne (03) 615 7000; for advice on the interpretation of these statistics, ask for Winton McColl. Mail enquiries should be addressed to ABS Information Services, GPO Box 2796Y, Melbourne 3001.

C - OTHER CROPS

| | | |
|----|--|----|
| 16 | Area, production, and yield of legumes for grain by statistical division, year ended 31 March 1993 | 18 |
| 17 | Area, production, and yield of oilseeds by statistical division, year ended 31 March 1993 | 19 |
| 18 | Area and production of miscellaneous crops by statistical division, year ended 31 March 1993 | 20 |

D - STOCKS OF GRAINS

| | | |
|----|--|----|
| 19 | Cereal grain held at 31 March 1993 by statistical division | 21 |
|----|--|----|

SECTION III : PASTURES

A - PASTURES AND GRASSES

| | | |
|----|--|----|
| 20 | Area, production, and yield of pastures and grasses, year ended 31 March 1991 to 1993 | 22 |
| 21 | Area of sown pastures (legumes, grasses, etc.) by statistical division, at 31 March 1993 | 22 |

B - STOCKS OF HAY AND SILAGE

| | | |
|----|--|----|
| 22 | Area and production of hay by statistical division, year ended 31 March 1993 | 23 |
| 23 | Green feed, silage, and hay, area and production, year ended 31 March 1993, and stocks held at 31 March 1993 by statistical division | 23 |

SECTION IV: FRUIT

| | | |
|----|--|----|
| 24 | Orchard fruit and berries area, number of trees and production, seasons 1991 to 1993 | 24 |
| 25 | Pome fruit trees by age, and production by statistical division, season 1993 | 25 |
| 26 | Citrus fruit trees by age, and production by statistical division, season 1993 | 27 |
| 27 | Stone fruit trees by age, and production by statistical division, season 1993 | 28 |
| 28 | Nut trees by age, and production by statistical division, season 1993 | 29 |
| 29 | Berries and other small fruit by area, and production by statistical division, season 1993 | 30 |
| 30 | Apples, number of trees and production by variety, seasons 1992 and 1993 | 31 |
| 31 | Pears, number of trees and production by variety, seasons 1992 and 1993 | 31 |

SECTION V: VITICULTURE

| | | |
|----|--|----|
| 32 | Viticulture, summary, seasons 1991 to 1993 | 32 |
| 33 | Area of vines, production of grapes by end use by grape variety, season 1993 | 33 |
| 34 | Area of grapevines, production, and average yield by variety, seasons 1991 to 1993 | 34 |
| 35 | Area of grapevines at 1993 harvest by statistical division | 35 |
| 36 | Production of grapes by statistical division, season 1993 | 35 |

| | | |
|--|---|----|
| | Approximate times of sowing or planting and harvesting of principal crops | 36 |
| | Explanatory Notes | 37 |
| | MAP - Statistical Divisions of Victoria | 40 |

SUMMARY OF FINDINGS

Cereals for grain

■ The 1992-93 season was generally better than the previous season. The area sown to cereals for grain increased from 1.4 million hectares in 1991-92 to 1.6 million in 1992-93. There was also a 50 per cent increase in the production of cereals for grain, from 2.4 million to 3.6 million tonnes.

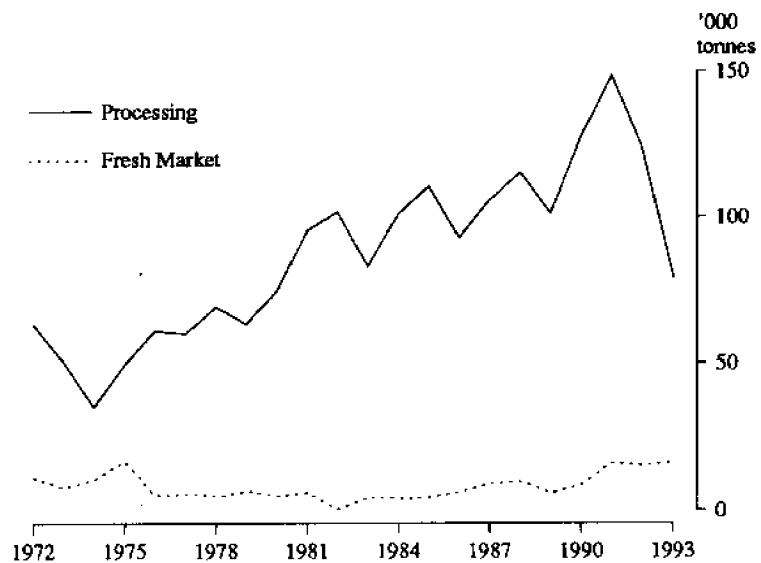
The gross value of cereals for grain increased by 85 per cent from \$413 million in 1991-92 to \$763 million in 1992-93.

■ Area sown to wheat increased from 664,000 hectares in 1991-92 to 821,000 in 1992-93. Production increased from 1,150,000 to 2,015,000 tonnes in 1992-93.

In 1992-93, the value of wheat production increased by 104 per cent to \$447 million upon the previous year. The average unit price of wheat per tonne increased from \$190 to \$222.

Wheat accounted for 59 per cent of the total value of cereals for grain production.

WHEAT PRODUCTION, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

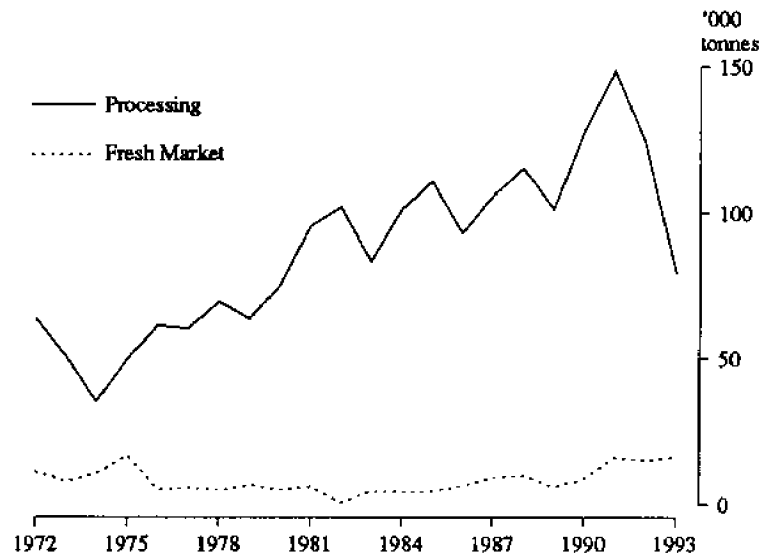
■ The area sown to barley continued to rise, increasing by 3 per cent to 551,000 hectares in 1992-93. Production increased by 25 per cent to 1,116,000 tonnes in the same period.

The gross value of barley produced was \$253 million, 74 per cent higher than the previous season.

Vegetables

■ The area sown to potatoes decreased from 13,600 to 12,000 hectares in 1992-93. Production also decreased from 369,000 to 309,000 tonnes. The number of establishments engaged in growing potatoes decreased from 644 to 565. The gross value of potato production increased 11 per cent to \$99 million.

**TOMATO PRODUCTION, VICTORIA,
YEAR ENDED 31 MARCH (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 3

■ Tomato production was 96,000 tonnes, 31 per cent less than the 1991-92 season. The area planted fell from 2,900 hectares to 2,600 hectares.

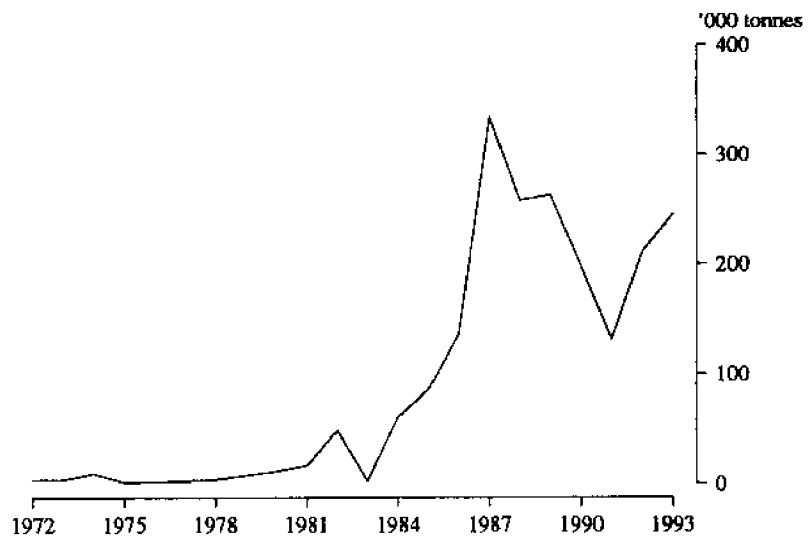
■ Both area and production of green peas for processing decreased significantly. The area decreased by 81 per cent to 162 hectares and production decreased by 86 per cent to 527 tonnes.

■ The production of processing tomatoes and green peas has decreased due to the reduction of contracts to growers from some processing centres. Also to a lesser extent, storm damage affected production of tomatoes in north-central Victoria in late 1992.

Legumes for grain

■ Production of legumes for grain continued its upward trend - increasing 28 per cent from 438,000 to 558,000 tonnes. The crops mainly contributing to this increase were field peas (from 212,000 to 246,000 tonnes), lupins (from 41,000 to 82,000 tonnes) and chick peas (from 113,000 to 127,000 tonnes).

**FIELD PEAS FOR GRAIN PRODUCTION,
VICTORIA, YEAR ENDED 31 MARCH (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 3

Vetch production continued to increase, from 10,000 tonnes and 136 growers, to 26,000 tonnes and 435 growers. The interest in vetches is largely attributed to the export market opportunities in the Middle East.

The gross value of legumes for grain was \$134 million in 1992-93, an increase of 28 per cent on the previous year.

Industrial Crops

■ The total area of oilseeds decreased by 20 per cent in 1992-93 to 37,000 hectares. Production was also down 7 per cent to 41,000 tonnes. As was the situation in 1991-92, Canola/rapeseed and safflower combined represented 91 per cent of the total area, and contributed 87 per cent to the total oilseed production in 1992-93.

■ In 1992-93, hops production decreased 26 per cent to 566 tonnes. The area sown to hops decreased by 5 per cent.

■ Production of tobacco increased 12 per cent to 4,700 tonnes. The area sown to tobacco increased by 7 per cent.

Fodder Crops and Pastures

■ The area of lucerne was 74,000 hectares, a rise of less than 3 per cent on 1991-92. Of the total area, 47 per cent was used for hay production, and 2 per cent for green feed or silage. Lucerne hay production increased by 9 per cent to 190,000 tonnes.

■ Total area and production of hay increased to 586,000 hectares, and 2.4 million tonnes. Grasses and clovers accounted for almost 80 per cent of both area and production.

The gross value of hay produced from fodder crops and pastures was \$278 million. This was 3 per cent lower than in the 1991-92 season.

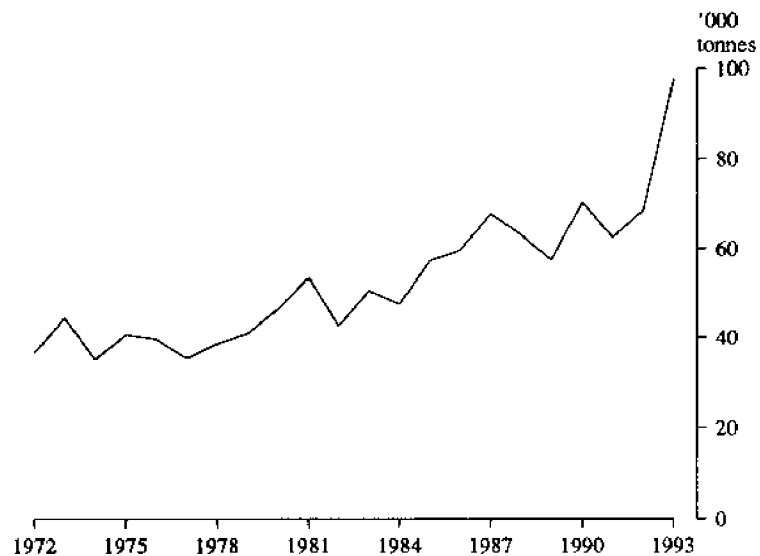
Pome Fruit

- Apple production increased by 4 per cent to 109,000 tonnes.
- Production of pears (excluding nashi) decreased by 9 per cent, from 155,000 tonnes in 1991-92 to 141,000 tonnes in the 1992-93 season.
- Nashi production increased from 3,700 tonnes in 1991-92 to 5,600 tonnes in 1992-93. During the same period, the number of growers increased from 111 to 114.

Citrus Fruit

- In 1992-93, production of oranges increased by 43 per cent to 98,000 tonnes, and accounted for 85 per cent of total citrus production. The combined output of Navel and Valencia oranges amounted to 99 per cent of total orange production, contributing 32 per cent and 67 per cent respectively. The same relativities applied in the 1991-92 season.

**ORANGE PRODUCTION, VICTORIA
SEASON 1971-72 TO 1992-93 (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 3

- There were movements in production in the following citrus crops: mandarins up 11 per cent to 4,200 tonnes, tangelos up 159 per cent to 274 tonnes, lemon and lime up 6 per cent to 6,200 tonnes and grapefruit down 11 per cent to 5,900 tonnes.

Stone and other Orchard Fruit

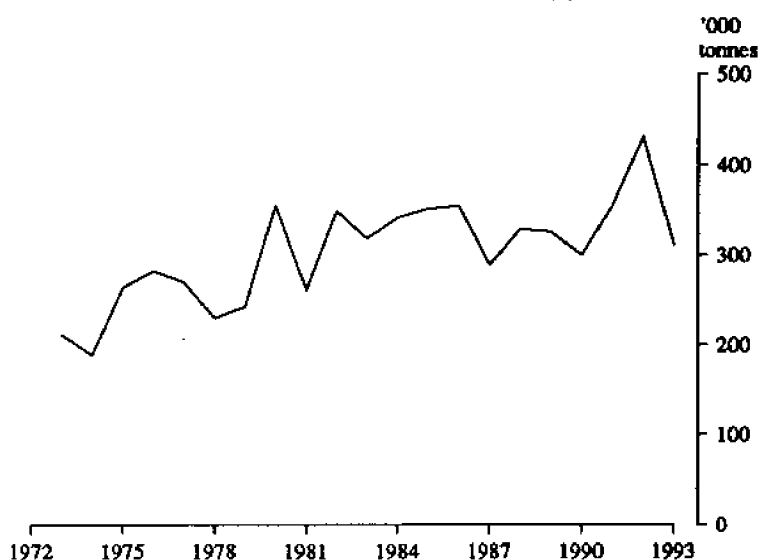
- Production of stone fruit increased from 58,000 tonnes in 1991-92 to 60,000 tonnes in 1992-93. The good growing conditions experienced in 1991-92 were also evident in 1992-93.

Viticulture

■ Production of grapes decreased by 28 per cent from 432,000 tonnes in 1991-92 to 311,000 tonnes in 1992-93. The area of grapevines increased by 3 per cent to 20,100 hectares.

Production of white cultivar grapes decreased by 29 per cent to 277,000 tonnes. Red grape production declined by 16 per cent to 34,000 tonnes. As in season 1991-92, the majority of grapes produced in 1992-93 were white cultivars (89 per cent).

**GRAPE PRODUCTION, VICTORIA,
SEASONS 1972-73 TO 1992-93 (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 3

Of total production, 38 per cent were used for wine making, 51 per cent for drying, and 11 per cent for fresh consumption. Only 36 per cent of white grapes were used for wine making, compared to 54 per cent of red grapes.

The value of grapes produced in Victoria totalled \$162 million in 1992-93, 10 per cent lower than the previous season. Grapes accounted for 36 per cent of the total value of all fruits.

SECTION I: SUMMARY

The following section contains summary tables of the area and land utilisation of establishments with agricultural activity.

TABLE 1. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA, AND LAND UTILISATION, VICTORIA, 1991 TO 1993
(^{'000} hectares)

| <i>Year ended 31 March</i> | <i>Number of establishments</i> | <i>Area used for crops (a)</i> | <i>Area under sown pastures and grasses including lucerne (b)</i> | <i>Area under native pastures</i> | <i>Other (c)</i> | <i>Total</i> |
|----------------------------|---------------------------------|--------------------------------|---|-----------------------------------|------------------|--------------|
| 1991 | 32,620 | 2,063 | 5,546 | 2,340 | 2,756 | 12,705 |
| 1992 | 31,358 | 2,039 | 5,662 | 2,208 | 2,466 | 12,374 |
| 1993 | 31,251 | 2,258 | 5,435 | 2,280 | 2,298 | 12,271 |

(a) Includes area double-cropped (b) Refer to table 21 for dissection of lucerne, other sown pasture. (c) Land lying idle, fallow, etc.

TABLE 2. SUMMARY OF AREA OF CROPS, PASTURES, AND FRUIT, VICTORIA, 1991 TO 1993
(^{'000} hectares)

| <i>Item</i> | <i>Year ended 31 March -</i> | | |
|--|------------------------------|--------------|--------------|
| | <i>1991</i> | <i>1992</i> | <i>1993</i> |
| Crop - | | | |
| Cereals for grain | 1,583 | 1,420 | 1,638 |
| Legumes for grain | 291 | 382 | 412 |
| Crops for hay | 61 | 86 | 64 |
| Crops for green feed or silage | 24 | 27 | 25 |
| Tobacco | 2 | 2 | 2 |
| Oilseeds | 23 | 47 | 37 |
| Hops | — | — | — |
| Orchard fruit | 21 | 22 | 24 |
| Other fruit | 1 | 1 | 1 |
| Grapevines | 19 | 19 | 20 |
| Vegetables | 31 | 29 | 28 |
| Other | 16 | 16 | 46 |
| Total crops (a) | 2,063 | 2,039 | 2,258 |
| Pastures and grasses - | | | |
| Cut for hay | 425 | 470 | 522 |
| Harvested for seed | 22 | 20 | 22 |
| Cut for green feed or silage | 43 | 36 | 46 |
| Total area of harvested pastures and grasses | 490 | 526 | 591 |
| Total | 2,553 | 2,564 | 2,848 |

(a) Includes area double-cropped.

TABLE 3. AREA OF PRINCIPAL CROPS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993
(hectares)

| <i>Statistical division</i> | <i>Cereals for grain</i> | <i>Legumes for grain</i> | <i>Crops for hay</i> | <i>Crops for green feed or silage</i> | <i>Oil-seeds</i> | <i>Orchard fruit</i> | <i>Other fruit</i> |
|-----------------------------|--------------------------|--------------------------|----------------------|---------------------------------------|------------------|----------------------|--------------------|
| Melbourne | 4,106 | 75 | 771 | 665 | 130 | 2,704 | 302 |
| Barwon | 20,069 | 1,800 | 1,771 | 1,702 | 2,055 | 35 | 3 |
| Western District | 29,703 | 1,049 | 5,469 | 5,567 | 1,688 | 89 | 2 |
| Central Highlands | 48,985 | 1,290 | 5,855 | 1,469 | 3,506 | 320 | 3 |
| Wimmera | 501,448 | 214,987 | 5,343 | 1,595 | 20,454 | 709 | — |
| Mallee | 778,818 | 136,560 | 10,098 | 4,261 | 1,229 | 8,484 | 2 |
| Loddon-Campaspe | 164,506 | 35,637 | 11,803 | 1,840 | 5,802 | 611 | 5 |
| Goulburn | 68,360 | 15,835 | 15,931 | 1,895 | 1,766 | 9,407 | 272 |
| Ovens-Murray | 20,020 | 4,111 | 3,326 | 953 | 526 | 1,001 | 55 |
| East Gippsland | 1,167 | 213 | 1,474 | 1,423 | — | 28 | 8 |
| Gippsland | 988 | 174 | 1,925 | 3,996 | 73 | 187 | 19 |
| Total | 1,638,170 | 411,730 | 63,767 | 25,366 | 37,231 | 23,574 | 672 |

| <i>Statistical division</i> | <i>Grapevines</i> | <i>Vegetables</i> | <i>Other crops (a)</i> | <i>Total crops</i> | <i>Pastures and grasses</i> | <i>Total (b)</i> |
|-----------------------------|-------------------|-------------------|------------------------|--------------------|-----------------------------|------------------|
| Melbourne | 457 | 9,848 | 80 | 21,243 | 15,598 | 36,841 |
| Barwon | 114 | 1,756 | 2 | 30,027 | 34,969 | 64,996 |
| Western District | 79 | 987 | 39 | 44,886 | 127,156 | 172,041 |
| Central Highlands | 363 | 3,306 | 22 | 65,819 | 40,066 | 105,885 |
| Wimmera | 146 | 124 | 371 | 745,714 | 51,081 | 796,795 |
| Mallee | 16,928 | 1,816 | 11 | 958,333 | 27,841 | 986,174 |
| Loddon-Campaspe | 203 | 1,349 | 10 | 221,887 | 61,692 | 283,579 |
| Goulburn | 736 | 1,824 | 65 | 116,244 | 97,193 | 213,437 |
| Ovens-Murray | 997 | 51 | 2,356 | 33,427 | 27,639 | 61,066 |
| East Gippsland | 27 | 3,253 | 55 | 7,862 | 18,030 | 25,892 |
| Gippsland | 13 | 3,588 | 6 | 12,347 | 89,341 | 101,688 |
| Total | 20,063 | 27,903 | 3,018 | 2,257,790 | 590,605 | 2,848,395 |

(a) Includes tobacco, hops and other crops, nurseries and cultivated turf. (b) Includes area double-cropped

TABLE 4. GROSS VALUE OF CROPS, PASTURES, AND FRUIT, VICTORIA, SEASONS 1991 TO 1993
(S'000) (a)

| <i>Item</i> | <i>1991</i> | <i>1992r</i> | <i>1993</i> |
|--|------------------|------------------|------------------|
| Cereals for grain - | | | |
| Barley | 100,044 | 145,080 | 252,860 |
| Oats | 31,981 | 39,355 | 54,990 |
| Wheat | 205,496 | 218,575 | 446,574 |
| Other | 6,446 | 9,999 | 8,358 |
| Legumes for grain - | | | |
| Field Peas | 36,465 | 51,925 | 67,847 |
| Other | 26,871 | 53,258 | 66,357 |
| Other Crops - | | | |
| Hops | 2,982 | 3,505 | 3,633 |
| Oilseeds | 6,968 | 14,095 | 16,425 |
| Potatoes | 95,639 | 88,718 | 98,816 |
| Tobacco | 32,080 | 24,685 | 25,746 |
| Vegetables (excluding potatoes) | 224,963 | 226,153 | 250,150 |
| Other | 129,918 | 140,917 | 165,810 |
| Pastures and crops for hay - | | | |
| Lucerne | 32,417 | 38,924 | 33,547 |
| Other crops | 30,344 | 41,556 | 25,049 |
| Pastures and grasses | 225,176 | 204,648 | 219,322 |
| Pastures and grasses harvested for seed | 18,128 | 19,136 | 23,868 |
| Orchard fruit - | | | |
| Apples | 65,616 | 98,546 | 70,661 |
| Pears | 75,963 | 105,887 | 85,151 |
| Nashi and other pome | 6,104 | 9,209 | 8,743 |
| Oranges | 24,842 | 31,712 | 40,134 |
| Other citrus | 9,322 | 11,235 | 9,593 |
| Stone and other orchard fruit - | | | |
| Apricots | 5,303 | 7,471 | 3,539 |
| Peaches | 17,494 | 19,085 | 15,622 |
| Other stone and orchard | 23,237 | 24,448 | 28,342 |
| Almonds | 10,614 | 12,689 | 11,591 |
| Other nuts | 1,046 | 1,405 | 2,122 |
| Small and berry fruit - | | | |
| Strawberries | 8,008 | 9,210 | 9,451 |
| Other berries | 2,540 | 3,355 | 3,357 |
| Grapes - | | | |
| For wine | 27,713 | 41,503 | 44,296 |
| For drying | 95,890 | 94,485 | 63,819 |
| For table | 34,995 | 42,632 | 53,837 |
| Total grapes | 158,598 | 178,621 | 161,953 |
| Total crops, pastures and fruit | 1,614,605 | 1,833,400 | 2,209,610 |
| Total agriculture (b) | 4,689,183 | 4,822,063 | 5,410,444 |

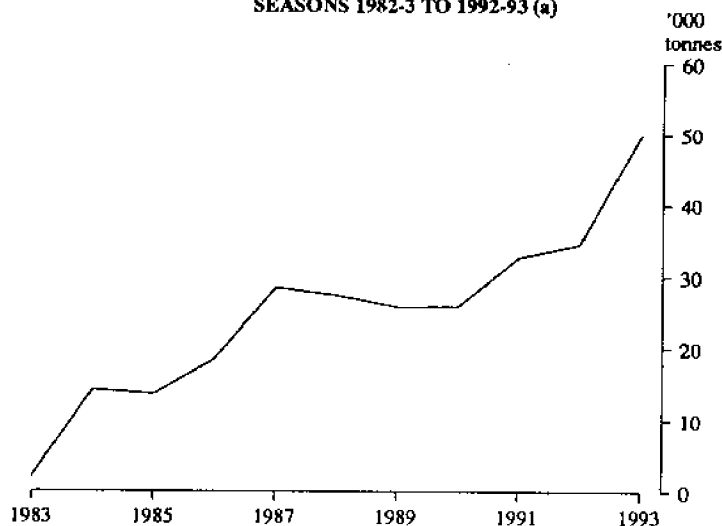
(a) See Explanatory Notes, Paragraph 11. (b) Includes total crops, pastures and grasses, livestock, livestock products, slaughterings and disposals.

SECTION II: CROPS

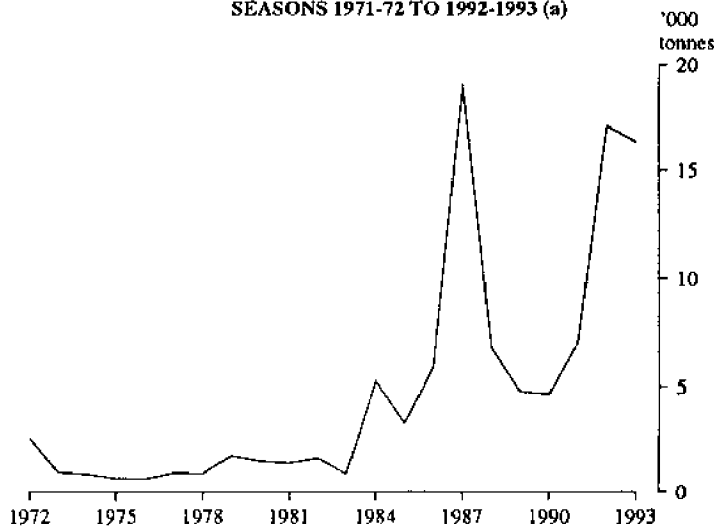
A - CEREALS

TABLE 5. AREA, PRODUCTION, AND YIELD OF CEREAL CROPS FOR GRAIN, VICTORIA, YEAR ENDED 31 MARCH 1991 TO 1993

| Item | 1991 | | | 1992 | | | 1993 | | |
|--------------|----------------|----------------------|-------------------|----------------|----------------------|-------------------|----------------|----------------------|-------------------|
| | Area ('000 ha) | Prod'n ('000 tonnes) | Yield (tonnes/ha) | Area ('000 ha) | Prod'n ('000 tonnes) | Yield (tonnes/ha) | Area ('000 ha) | Prod'n ('000 tonnes) | Yield (tonnes/ha) |
| Barley | 463 | 651 | 1.4 | 534 | 898 | 1.7 | 551 | 1,116 | 2.0 |
| Maize | — | 2 | 5.8 | — | 3 | 8.2 | — | 3 | 7.8 |
| Millet | 1 | 2 | 1.6 | 1 | 2 | 1.9 | 1 | 2 | 2.0 |
| Oats | 177 | 301 | 1.7 | 183 | 300 | 1.6 | 223 | 404 | 1.8 |
| Rye | 11 | 7 | 0.6 | 19 | 17 | 0.9 | 19 | 16 | 0.9 |
| Triticale | 18 | 33 | 1.8 | 19 | 35 | 1.8 | 23 | 50 | 2.2 |
| Wheat | 911 | 1,493 | 1.6 | 664 | 1,150 | 1.7 | 821 | 2,015 | 2.5 |
| Other | — | 1 | n.a. | — | — | n.a. | — | — | n.a. |
| Total | 1,583 | 2,489 | 1.6 | 1,420 | 2,405 | 1.7 | 1,638 | 3,606 | 2.2 |

TRITICALE PRODUCTION, VICTORIA,
SEASONS 1982-3 TO 1992-93 (a)

(a) Changes in scope, see Explanatory Notes, paragraph 3

RYE PRODUCTION, VICTORIA,
SEASONS 1971-72 TO 1992-1993 (a)

(a) Changes in scope, see Explanatory Notes, paragraph 3

TABLE 6. AREA, PRODUCTION AND YIELD OF CEREAL CROPS FOR GRAIN BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993

| Statistical division | Barley (a) | | | Maize | | | Millet | | |
|-----------------------|----------------|------------------|---------------------|------------|-----------------|---------------------|------------|-----------------|---------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | 3,332 | 9,163 | 2.8 | — | — | — | — | — | — |
| Barwon | 9,628 | 17,474 | 1.8 | — | — | — | 7 | 12 | 1.7 |
| Western District | 4,712 | 7,398 | 1.6 | — | — | — | 6 | 10 | 1.8 |
| Central Highlands | 4,917 | 11,260 | 2.3 | — | — | — | — | — | — |
| Wimmera | 171,542 | 362,291 | 2.1 | — | — | — | — | — | — |
| Mallee | 307,907 | 614,365 | 2.0 | 37 | 120 | 3.2 | 247 | 439 | 1.8 |
| Loddon-Campaspe | 39,424 | 75,464 | 1.9 | 104 | 685 | 6.6 | 377 | 701 | 1.9 |
| Goulburn | 8,846 | 16,925 | 1.9 | 105 | 900 | 8.6 | 101 | 223 | 2.2 |
| Ovens-Murray | 911 | 1,414 | 1.6 | — | — | — | 46 | 119 | 2.6 |
| East Gippsland | 132 | 187 | 1.4 | 97 | 558 | 5.7 | 3 | 16 | 5.3 |
| Gippsland | 108 | 365 | 3.4 | 12 | 500 | 41.3 | 27 | 111 | 4.1 |
| Total Victoria | 551,458 | 1,116,306 | 2.0 | 355 | 2,763 | 7.8 | 814 | 1,631 | 2.0 |

| Statistical division | Oats | | | Rye | | | Triticale | | |
|-----------------------|----------------|-----------------|---------------------|---------------|-----------------|---------------------|---------------|-----------------|---------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | 431 | 813 | 1.9 | — | — | — | 8 | 78 | 9.8 |
| Barwon | 6,586 | 10,752 | 1.6 | 6 | — | — | 1,551 | 2,815 | 1.8 |
| Western District | 19,501 | 26,910 | 1.4 | 16 | 55 | 3.4 | 3,048 | 5,036 | 1.7 |
| Central Highlands | 32,448 | 69,589 | 2.1 | 25 | 20 | 0.8 | 2,787 | 7,174 | 2.6 |
| Wimmera | 61,884 | 110,131 | 1.8 | 599 | 942 | 1.6 | 2,973 | 5,895 | 2.0 |
| Mallee | 30,516 | 43,674 | 1.4 | 17,929 | 15,144 | 0.8 | 4,181 | 10,492 | 2.5 |
| Loddon-Campaspe | 37,838 | 83,928 | 2.2 | — | — | — | 1,536 | 4,202 | 2.7 |
| Goulburn | 24,996 | 44,582 | 1.8 | 51 | 47 | 0.9 | 5,580 | 12,320 | 2.2 |
| Ovens-Murray | 7,917 | 12,343 | 1.6 | 5 | — | — | 921 | 1,885 | 2.0 |
| East Gippsland | 649 | 847 | 1.3 | — | — | — | 35 | 40 | 1.1 |
| Gippsland | 163 | 353 | 2.2 | 62 | 105 | 1.7 | 22 | 93 | 4.2 |
| Total Victoria | 222,929 | 403,920 | 1.8 | 18,693 | 16,313 | 0.9 | 22,641 | 50,029 | 2.2 |

| Statistical division | Wheat | | | Other cereals | | | Total cereal crops for grain | | |
|-----------------------|----------------|------------------|---------------------|---------------|-----------------|---------------------|------------------------------|------------------|---------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | 335 | 534 | 1.6 | — | — | — | 4,106 | 10,588 | 2.6 |
| Barwon | 2,291 | 4,279 | 1.9 | — | — | — | 20,069 | 35,331 | 1.8 |
| Western District | 2,420 | 3,208 | 1.3 | — | — | — | 29,703 | 42,617 | 1.4 |
| Central Highlands | 8,809 | 20,067 | 2.3 | — | — | — | 48,985 | 108,110 | 2.2 |
| Wimmera | 264,451 | 743,704 | 2.8 | — | — | — | 501,448 | 1,222,963 | 2.4 |
| Mallee | 417,976 | 930,125 | 2.2 | 25 | 12 | 0.5 | 778,818 | 1,614,370 | 2.1 |
| Loddon-Campaspe | 85,215 | 227,780 | 2.7 | 12 | — | — | 164,506 | 392,759 | 2.4 |
| Goulburn | 28,681 | 62,652 | 2.2 | — | — | — | 68,360 | 137,649 | 2.0 |
| Ovens-Murray | 10,220 | 20,817 | 2.0 | — | — | — | 20,020 | 36,578 | 1.8 |
| East Gippsland | 251 | 466 | 1.9 | — | — | — | 1,167 | 2,114 | 1.8 |
| Gippsland | 594 | 1,553 | 2.6 | — | — | — | 988 | 3,080 | 3.1 |
| Total Victoria | 821,243 | 2,015,185 | 2.5 | 37 | 12 | 0.3 | 1,638,170 | 3,606,159 | 2.2 |

(a) Two row and six row barley are not collected separately

TABLE 7. NUMBER OF ESTABLISHMENTS BY AREA AND AREA OF WHEAT FOR GRAIN, VICTORIA, 31 MARCH 1993

| Area of establishment (hectares) | Area of wheat for grain (hectares) | | | | | | | | | | | | | | | | Establishments with wheat for grain | Other | Total |
|----------------------------------|------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|-------------------------------------|---------------|---------------|
| | <10 | 10-19 | 20-29 | 30-39 | 40-49 | 50-74 | 75-99 | 100-149 | 150-199 | 200-249 | 250-299 | 300-399 | 400-499 | 500-999 | 1,000-1,499 | 1,500 & over | | | |
| Less than 50 | 4 | 1 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 | (a)5,001 | (a)5,006 |
| 50 - 99 | 6 | 9 | 15 | 3 | 3 | 5 | 7 | 8 | 9 | 9 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 4,354 | 4,383 |
| 100 - 149 | 8 | 11 | 18 | 7 | 8 | 9 | 17 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 3,677 | 3,740 |
| 150 - 199 | 11 | 16 | 29 | 15 | 15 | 15 | 34 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 2,430 | 2,547 |
| 200 - 249 | 15 | 20 | 39 | 21 | 24 | 34 | 52 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 1,949 | 2,130 |
| 250 - 299 | 18 | 26 | 48 | 28 | 32 | 44 | 67 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 1,448 | 1,726 |
| 300 - 349 | 13 | 20 | 42 | 24 | 28 | 38 | 58 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 1,127 | 1,374 |
| 350 - 399 | 10 | 15 | 30 | 18 | 21 | 28 | 42 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 810 | 1,062 |
| 400 - 449 | 5 | 8 | 16 | 10 | 12 | 16 | 24 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 763 | 1,055 |
| 450 - 499 | 1 | 2 | 4 | 3 | 4 | 5 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 621 | 865 |
| 500 - 549 | 1 | 2 | 4 | 3 | 4 | 5 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 480 | 754 |
| 550 - 599 | 6 | 13 | 26 | 16 | 19 | 26 | 39 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 362 | 595 |
| 600 - 649 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 332 | 557 |
| 650 - 699 | 4 | 9 | 18 | 11 | 13 | 18 | 27 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 253 | 440 |
| 700 - 749 | 2 | 5 | 11 | 7 | 8 | 11 | 16 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 226 | 416 |
| 750 - 799 | 3 | 4 | 8 | 5 | 6 | 8 | 12 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 194 | 367 |
| 800 - 849 | 3 | 5 | 10 | 6 | 7 | 10 | 15 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 198 | 400 |
| 850 - 899 | 2 | 1 | 2 | 1 | 2 | 3 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 130 | 273 |
| 900 - 949 | 3 | 5 | 10 | 6 | 7 | 10 | 15 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 112 | 250 |
| 950 - 999 | 3 | 5 | 10 | 6 | 7 | 10 | 15 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 107 | 224 |
| 1,000 and over | 9 | 11 | 29 | 21 | 21 | 29 | 44 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 1,021 | 2,578 |
| Total | 124 | 238 | 369 | 226 | 339 | 587 | 507 | 854 | 511 | 441 | 245 | 283 | 196 | 187 | 31 | 11 | 5,149 | 26,102 | 31,251 |

(a) Includes non-land-based beekeeping establishments.

TABLE 8. NUMBER OF ESTABLISHMENTS BY AREA OF WHEAT FOR GRAIN BY STATISTICAL DIVISION, 31 MARCH 1993

| Statistical division | Area of wheat for grain (hectares) | | | | | | | | | | | | | | | Total area | |
|-----------------------|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| | Establishments with wheat for grain | <10 | 10-19 | 20-29 | 30-39 | 40-49 | 50-74 | 75-99 | 100-149 | 150-199 | 200-249 | 250-299 | 300-399 | 400-499 | 500-999 | | 1,000-1,499 |
| Melbourne | 10 | 3 | 2 | 6 | 5 | 7 | 4 | 3 | 1 | - | - | - | - | - | - | - | 335 |
| Barwon | 66 | 18 | 16 | 12 | 5 | 7 | 8 | 2 | 1 | - | - | - | - | - | - | - | 2,291 |
| Western District | 71 | 11 | 20 | 12 | 5 | 7 | 5 | 2 | 1 | - | - | - | - | - | - | - | 2,420 |
| Central Highlands | 196 | 30 | 35 | 22 | 17 | 25 | 11 | 19 | 4 | 1 | 1 | 1 | 1 | - | - | - | 8,809 |
| Wimmera | 1,892 | 14 | 106 | 69 | 128 | 246 | 238 | 400 | 238 | 163 | 220 | 123 | 166 | 34 | 31 | 4 | 264,451 |
| Mallee | 1,481 | 3 | 13 | 17 | 19 | 34 | 79 | 85 | 210 | 183 | 220 | 123 | 166 | 145 | 27 | 10 | 417,976 |
| Loddon-Campaspe | 774 | 16 | 37 | 69 | 37 | 69 | 119 | 98 | 151 | 58 | 45 | 25 | 28 | 14 | 8 | - | 85,215 |
| Goulburn | 502 | 32 | 54 | 91 | 53 | 59 | 83 | 47 | 49 | 19 | 10 | 3 | 1 | 1 | - | - | 28,681 |
| Ovens-Murray | 136 | 7 | 17 | 11 | 16 | 16 | 18 | 18 | 5 | 2 | 3 | 3 | 1 | 2 | 1 | - | 10,220 |
| East Gippsland | 6 | 1 | 2 | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 251 |
| Gippsland | 15 | 1 | 2 | 2 | 3 | 4 | - | 2 | - | - | - | - | - | - | - | - | 594 |
| Total Victoria | 5,149 | 124 | 238 | 369 | 226 | 339 | 587 | 507 | 854 | 511 | 441 | 245 | 283 | 196 | 187 | 31 | 821,243 |

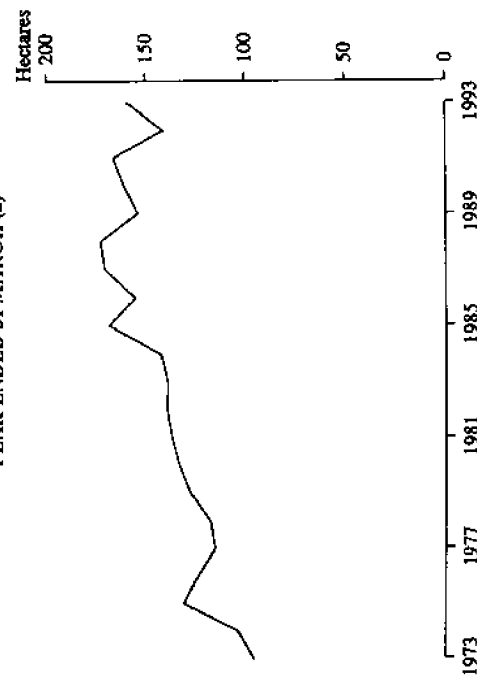
TABLE 9. NUMBER OF ESTABLISHMENTS BY AREA OF OATS FOR GRAIN BY STATISTICAL DIVISION, AT 31 MARCH 1993

| Statistical division | Area of oats for grain (hectares) | | | | | | | | | | | | | | | Total area | |
|-----------------------|------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------|------------|----------------|
| | Establishments with oats for grain | 1-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-74 | 75-99 | 100-149 | 150-199 | 200-249 | 250-299 | 300-399 | 400-499 | 500-999 | | 1,000-1,499 |
| Melbourne | 18 | 4 | 3 | 6 | 3 | 3 | 2 | - | - | - | - | - | - | - | - | - | 431 |
| Barwon | 190 | 29 | 40 | 39 | 27 | 20 | 14 | 10 | 8 | 1 | - | 2 | - | - | - | - | 6,586 |
| Western District | 527 | 58 | 125 | 109 | 69 | 57 | 54 | 25 | 19 | 2 | 4 | 3 | - | 1 | 1 | - | 19,501 |
| Central Highlands | 649 | 61 | 113 | 100 | 72 | 69 | 90 | 60 | 55 | 17 | 5 | 3 | 2 | 1 | 1 | - | 32,448 |
| Wimmera | 1,014 | 48 | 125 | 166 | 115 | 130 | 174 | 92 | 90 | 29 | 21 | 9 | 6 | 7 | 1 | 1 | 61,884 |
| Mallee | 508 | 56 | 78 | 85 | 35 | 54 | 78 | 28 | 45 | 22 | 11 | 2 | 10 | 2 | 2 | - | 30,516 |
| Loddon-Campaspe | 779 | 70 | 108 | 135 | 93 | 93 | 117 | 66 | 67 | 15 | 11 | 1 | 2 | 1 | - | - | 37,838 |
| Goulburn | 684 | 81 | 149 | 134 | 91 | 74 | 75 | 39 | 25 | 12 | 1 | 1 | 2 | - | - | - | 24,996 |
| Ovens-Murray | 210 | 20 | 54 | 42 | 19 | 30 | 23 | 8 | 10 | - | 2 | 1 | - | 1 | - | - | 7,917 |
| East Gippsland | 26 | 10 | 7 | 4 | 4 | 1 | 2 | 1 | - | 1 | - | - | - | - | - | - | 649 |
| Gippsland | 10 | 4 | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 163 |
| Total Victoria | 4,615 | 441 | 805 | 821 | 524 | 529 | 630 | 329 | 319 | 99 | 55 | 22 | 22 | 13 | 4 | 2 | 222,929 |

TABLE 10. NUMBER OF ESTABLISHMENTS BY AREA OF BARLEY FOR GRAIN BY STATISTICAL DIVISION, AT 31 MARCH 1993

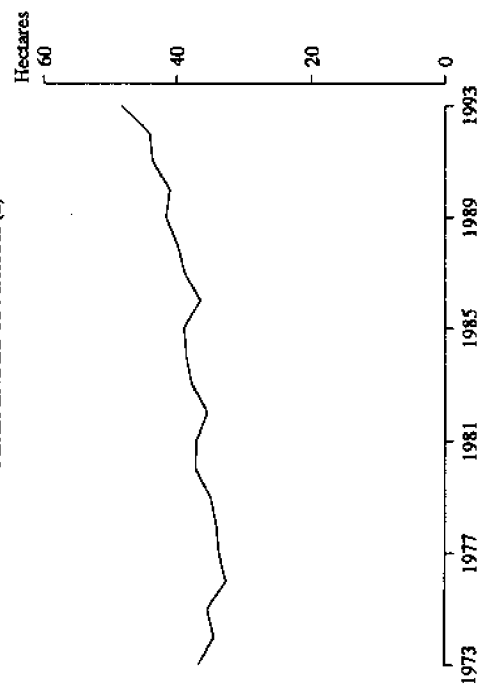
| Statistical division | Area of barley for grain (hectares) | | | | | | | | | | | | | | | | | Total area |
|-----------------------|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------------|------------|
| | Establishments with barley for grain | | 10-19 | 20-29 | 30-39 | 40-49 | 50-74 | 75-99 | 100-149 | 150-199 | 200-249 | 250-299 | 300-399 | 400-499 | 500-999 | 1,000-1,499 | 1,500 & over | |
| Melbourne | 33 | 1 | 1 | 2 | 6 | 4 | 5 | 4 | 4 | 4 | 2 | 4 | 4 | - | - | - | 3,332 | |
| Barwon | 176 | 10 | 31 | 28 | 21 | 21 | 23 | 13 | 16 | 16 | 7 | 4 | 1 | - | - | - | 9,628 | |
| Western District | 123 | 20 | 30 | 16 | 13 | 16 | 12 | 8 | 5 | 2 | - | - | - | 1 | - | - | 4,712 | |
| Central Highlands | 150 | 21 | 48 | 30 | 11 | 13 | 15 | 3 | 4 | 3 | 2 | - | - | - | - | - | 4,917 | |
| Wimmera | 1,503 | 18 | 48 | 89 | 96 | 117 | 262 | 190 | 308 | 157 | 90 | 48 | 48 | 20 | 10 | 2 | 171,542 | |
| Mallee | 1,446 | 4 | 22 | 32 | 28 | 63 | 130 | 129 | 284 | 189 | 157 | 92 | 119 | 88 | 89 | 17 | 307,907 | |
| Loddon-Campaspe | 513 | 20 | 52 | 64 | 44 | 71 | 73 | 47 | 68 | 34 | 21 | 8 | 8 | 1 | 2 | - | 39,424 | |
| Goulburn | 220 | 13 | 48 | 36 | 31 | 39 | 30 | 10 | 11 | 1 | - | - | - | - | 1 | - | 8,846 | |
| Ovens-Murray | 16 | - | 2 | 5 | 3 | 2 | 2 | 1 | - | - | - | - | - | - | - | - | 911 | |
| East Gippsland | 8 | 3 | 2 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 132 | |
| Gippsland | 5 | 1 | 1 | 2 | - | 1 | - | - | - | - | - | - | - | - | - | - | 108 | |
| Total Victoria | 4,193 | 111 | 285 | 305 | 254 | 348 | 552 | 405 | 700 | 393 | 276 | 148 | 180 | 111 | 103 | 19 | 3 551,458 | |

AVERAGE AREA OF WHEAT SOWN FOR GRAIN PER ESTABLISHMENT, VICTORIA, YEAR ENDED 31 MARCH (a)



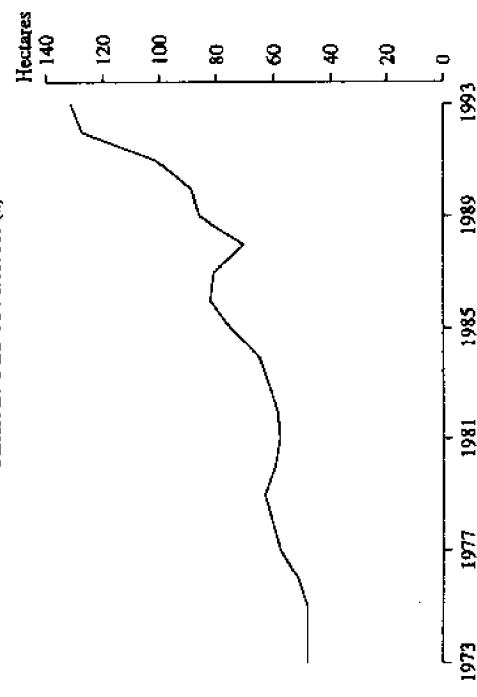
(a) Changes in scope, see Explanatory Notes, paragraph 3

AVERAGE AREA OF OATS SOWN FOR GRAIN PER ESTABLISHMENT, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

AVERAGE AREA OF BARLEY SOWN FOR GRAIN PER ESTABLISHMENT, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

B - VEGETABLES FOR HUMAN CONSUMPTION

TABLE 11. AREA, PRODUCTION, AND YIELD OF VEGETABLES FOR HUMAN CONSUMPTION, VICTORIA, YEAR ENDED 31 MARCH 1991 TO 1993

| Crop | 1991 | | | 1992 | | | 1993 | | |
|------------------------------------|---------------|----------------------|--------------------|---------------|----------------------|--------------------|---------------|----------------------|--------------------|
| | Area ha | Production tonnes | Yield tonnes/ha | Area ha | Production tonnes | Yield tonnes/ha | Area ha | Production tonnes | Yield tonnes/ha |
| Asparagus | 870 | 4,289 | 4.9 | 905 | 3,534 | 3.9 | 957 | 3,597 | 3.8 |
| Beans, french, runner - Processing | 396 | 2,586 | 6.5 | 474 | 3,607 | 7.6 | 152 | 889 | 5.8 |
| - Fresh market | 342 | 1,239 | 3.6 | 345 | 1,508 | 4.4 | 440 | 1,879 | 4.3 |
| Beetroot | 28 | 319 | 11.4 | 25 | 251 | 10.0 | 42 | 575 | 13.7 |
| Broccoli (excl. Chinese broccoli) | 1,724 | 8,924 | 5.2 | 1,952 | 10,646 | 5.5 | 2,829 | 16,639 | 5.9 |
| Brussels sprouts | 109 | 2,297 | 21.0 | 105 | 2,270 | 21.6 | 117 | 2,273 | 19.4 |
| Cabbages (excl. Chinese cabbage) | 817 | 32,455 | 39.7 | 785 | 32,118 | 40.9 | 737 | 27,616 | 37.5 |
| Capsicum, chillies and peppers | 126 | 2,239 | 17.8 | 122 | 2,051 | 16.8 | 166 | 2,997 | 18.1 |
| Carrots | 1,352 | 57,393 | 42.5 | 1,393 | 54,299 | 39.0 | 1,507 | 48,548 | 32.2 |
| Cauliflowers | 1,277 | 31,508 | 24.7 | 1,182 | 26,155 | 22.1 | 1,300 | 28,620 | 22.0 |
| Celery | 457 | 20,339 | 44.5 | 516 | 19,282 | 37.4 | 462 | 18,732 | 40.5 |
| Cucumbers | 31 | 740 | 24.1 | 40 | 900 | 22.5 | 41 | 843 | 20.6 |
| Lettuces | 1,375 | 35,188 | 25.6 | 1,286 | 34,640 | 26.9 | 1,432 | 33,912 | 23.7 |
| Marrows and squashes | 17 | 34 | 2.0 | 14 | 71 | 5.0 | 22 | 83 | 3.7 |
| Melons - Rock and cantaloupe | 235 | 3,790 | 16.1 | 234 | 4,868 | 20.8 | 209 | 4,092 | 19.6 |
| - Water | 80 | 2,371 | 29.7 | 38 | 756 | 19.7 | 27 | 595 | 22.0 |
| Mushrooms | 16 | 8,805 | 568.1 | 9 | 9,685 | 1,064.2 | 43 | 11,504 | 267.5 |
| Onions, brown and white | 467 | 11,357 | 24.3 | 414 | 10,386 | 25.1 | 342 | 9,590 | 28.0 |
| Parsnips | 121 | 1,818 | 15.0 | 144 | 2,099 | 14.6 | 175 | 3,159 | 18.1 |
| Peas, green - Processing | 1,610 | 4,493 | 2.8 | 852 | 3,688 | 4.3 | 162 | 527 | 3.3 |
| - Fresh market | 93 | 170 | 1.8 | 101 | 159 | 1.5 | 139 | 209 | 1.5 |
| Potatoes | 14,058 | 376,739 | 26.8 | 13,602 | 368,777 | 27.1 | 11,955 | 309,192 | 25.9 |
| Pumpkins | 446 | 7,504 | 16.8 | 398 | 6,770 | 17.0 | 386 | 5,414 | 14.0 |
| Radishes | 46 | 385 | 8.3 | 61 | 517 | 8.5 | 76 | 632 | 8.3 |
| Rhubarb | 14 | 115 | 8.4 | 16 | 223 | 14.0 | 15 | 276 | 18.4 |
| Silverbeet and spinach | 147 | 1,622 | 11.0 | 128 | 1,290 | 10.1 | 171 | 1,481 | 8.7 |
| Spring onions and leeks | 155 | 1,408 | 9.1 | 161 | 1,680 | 10.4 | 149 | 907 | 6.1 |
| Sweet Corn | 675 | 8,269 | 12.3 | 724 | 9,913 | 13.7 | 486 | 5,486 | 11.3 |
| Tomatoes - Processing | 3,280 | 148,650 | 45.3 | 2,541 | 123,994 | 48.8 | 2,145 | 79,386 | 37.0 |
| - Fresh market | 314 | 15,909 | 50.6 | 381 | 15,054 | 39.5 | 435 | 16,489 | 37.9 |
| Turnips, swede and white | 42 | 466 | 11.1 | 41 | 577 | 14.1 | 69 | 770 | 11.2 |
| Zucchini's | 61 | 476 | 7.8 | 56 | 489 | 8.8 | 95 | 721 | 7.6 |
| Other | 355 | n.c. | n.c. | 381 | n.c. | n.c. | 590 | 4,974 | n.c. |
| Total | 31,135 | n.c. | n.c. | 29,425 | n.c. | n.c. | 27,873 | 642,607 | n.c. |

**TABLE 12. AREA, PRODUCTION, AND YIELD OF MUSHROOMS, VICTORIA,
YEAR ENDED 31 MARCH, 1991 TO 1993**

| <i>Item</i> | <i>1991</i> | <i>1992</i> | <i>1993</i> |
|---|-------------|-------------|-------------|
| Total area of beds used during year (counted each time cropped) (hectares) | 48r | 38r | 43 |
| Production - | | | |
| For processing (tonnes) | 586 | 1,419 | 1,574 |
| For fresh market (tonnes) | 8,219 | 8,266 | 9,930 |
| Total (tonnes) | 8,805 | 9,685 | 11,504 |
| Yield (tonnes/ha) | 184r | 256r | 266 |
| Total quantity of spawn used during year (tonnes) | 92 | 230 | 281 |

**TABLE 13. AREA, PRODUCTION, AND YIELD OF POTATOES, VICTORIA,
SEASONS 1991 TO 1993 (a)**

| <i>Item</i> | <i>1991</i> | <i>1992</i> | <i>1993</i> |
|----------------------------------|-------------|-------------|-------------|
| Number of establishments | 675 | 644 | 565 |
| Area planted (hectares) | 14,058 | 13,602 | 14,143 |
| Area harvested (hectares) | 13,162 | 12,849 | 13,615 |
| Production for all purposes | 376,739 | 368,777 | 359,483 |
| Yield - Area planted (tonnes/ha) | 26.8 | 27.1 | 25.4 |
| - Area harvested (tonnes/ha) | 28.6 | 28.7 | 26.4 |

(a) Includes potatoes grown for seed.

**TABLE 14. NUMBER OF ESTABLISHMENTS BY SIZE OF POTATO AREA PLANTED,
BY STATISTICAL DIVISION, VICTORIA, SEASON 1993**

| <i>Statistical division</i> | <i>Area of potatoes planted (hectares)</i> | | | | | | | <i>Total number of establishments</i> |
|---------------------------------|--|--------------|----------------|----------------|----------------|----------------|------------------------|---|
| | <i>< 5</i> | <i>5-9.9</i> | <i>10-14.9</i> | <i>15-19.9</i> | <i>20-39.9</i> | <i>40-59.9</i> | <i>60 and over</i> | |
| Melbourne | 22 | 14 | 13 | 14 | 33 | 18 | 4 | 118 |
| Barwon | 5 | 11 | 8 | 4 | 12 | 11 | 5 | 56 |
| Western District | 13 | 7 | 4 | 2 | 15 | - | 4 | 45 |
| Central Highlands | 26 | 34 | 27 | 20 | 37 | 12 | 4 | 160 |
| Wimmera | - | - | - | - | - | - | 1 | 1 |
| Mallee | 1 | - | - | - | - | 1 | 2 | 4 |
| Loddon-Campaspe | 6 | 3 | 2 | 1 | 2 | 1 | - | 15 |
| Goulburn | 6 | 8 | 4 | 1 | 1 | 1 | 1 | 22 |
| Ovens-Murray | 2 | - | - | 1 | - | - | - | 3 |
| East Gippsland | 3 | 1 | - | 2 | 1 | 1 | 1 | 9 |
| Gippsland | 18 | 23 | 19 | 15 | 41 | 6 | 10 | 132 |
| Total Victoria | 102 | 101 | 77 | 60 | 142 | 51 | 32 | 565 |

**TABLE 15. AREA AND PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION
BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993**

| Statistical division | Asparagus | | Beans, French and Runner Processing | | Beans, French and Runner Fresh market | | Total French and Runner beans | | Broccoli | |
|-------------------------|--------------|--------------------|---|--------------------|---|--------------------|----------------------------------|--------------------|--------------|--------------------|
| | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) |
| Melbourne | 710 | 2,886 | 1 | 2 | 24 | 113 | 25 | 115 | 1,025 | 6,449 |
| Barwon | — | — | — | — | 1 | 1 | 1 | 1 | 89 | 486 |
| Central Highlands | 5 | 80 | — | — | — | — | — | — | 52 | 293 |
| Mallee | 112 | 269 | — | 1 | 33 | 170 | 33 | 171 | 158 | 1,019 |
| Loddon-Campaspe | 51 | 124 | — | — | — | — | — | — | 1 | 2 |
| Goulburn | — | — | — | — | 1 | 3 | 1 | 3 | 7 | 24 |
| Ovens-Murray | — | — | — | — | — | — | — | — | 13 | 70 |
| East Gippsland | 59 | 208 | 140 | 862 | 364 | 1,552 | 504 | 2,413 | 1,400 | 7,957 |
| Gippsland | 20 | 30 | 11 | 25 | 17 | 41 | 28 | 66 | 83 | 338 |
| Total Victoria | 957 | 3,597 | 152 | 889 | 440 | 1,879 | 592 | 2,769 | 2,829 | 16,639 |

| Statistical division | Brussels Sprouts | | Cabbages | | Carrots | | Cauliflowers | | Celery | |
|-------------------------|---------------------|--------------------|--------------|--------------------|--------------|--------------------|--------------|--------------------|--------------|--------------------|
| | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) |
| Melbourne | 114 | 2,250 | 396 | 15,466 | 808 | 29,276 | 907 | 22,870 | 453 | 18,628 |
| Barwon | — | — | 25 | 341 | 2 | 8 | 28 | 560 | — | — |
| Western District | — | — | — | — | 38 | 871 | — | — | — | — |
| Central Highlands | — | 1 | 39 | 1,285 | 42 | 1,702 | 83 | 1,665 | — | — |
| Wimmera | — | — | — | — | — | 2 | — | — | — | — |
| Mallee | — | — | 10 | 125 | 379 | 8,554 | 5 | 62 | — | — |
| Loddon-Campaspe | — | — | 3 | 200 | — | — | 5 | 400 | — | — |
| Goulburn | 2 | 12 | 11 | 618 | 17 | 541 | 2 | 12 | — | — |
| Ovens-Murray | — | — | 9 | 239 | — | — | — | — | — | — |
| East Gippsland | 1 | 10 | 179 | 7,006 | 26 | 625 | 259 | 2,879 | 1 | — |
| Gippsland | — | — | 65 | 2,336 | 226 | 7,570 | 13 | 172 | 9 | 104 |
| Total Victoria | 117 | 2,273 | 736 | 27,615 | 1,537 | 49,148 | 1,300 | 28,620 | 462 | 18,732 |

| Statistical division | Lettuces | | Melons, Rock and cantaloupe | | Melons Water | | Onions Brown and White | | Parsnips | |
|-------------------------|--------------|--------------------|-----------------------------------|--------------------|-----------------|--------------------|------------------------------|--------------------|--------------|--------------------|
| | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) |
| Melbourne | 1,131 | 27,063 | — | — | — | — | 202 | 5,870 | 172 | 3,141 |
| Barwon | 26 | 649 | — | — | — | — | 18 | 590 | — | — |
| Western District | — | — | — | — | — | — | 57 | 1,763 | — | — |
| Central Highlands | 82 | 2,439 | — | — | — | — | 15 | 500 | — | — |
| Wimmera | — | — | — | — | — | 1 | — | 5 | — | — |
| Mallee | 163 | 3,264 | 209 | 4,078 | 26 | 594 | 30 | 452 | 2 | — |
| Loddon-Campaspe | 6 | 146 | — | — | — | — | 3 | 60 | — | — |
| Goulburn | 1 | 152 | — | — | — | — | — | — | — | — |
| Ovens-Murray | — | — | 1 | 13 | — | — | — | — | — | — |
| East Gippsland | 19 | 192 | — | — | — | — | 9 | 26 | 1 | 18 |
| Gippsland | 3 | 7 | — | — | — | — | 9 | 324 | — | — |
| Total Victoria | 1,432 | 33,912 | 209 | 4,091 | 26 | 595 | 342 | 9,590 | 175 | 3,159 |

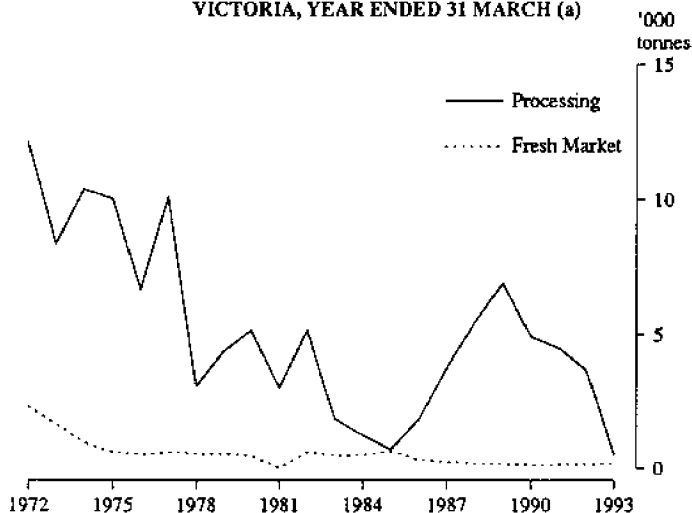
TABLE 15. AREA AND PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993—continued

| Statistical division | Peas, Green Processing | | Peas, Green Fresh market | | Total Peas, Green | | Potatoes | | Pumpkins | |
|-----------------------|------------------------|-----------------|--------------------------|-----------------|-------------------|-----------------|-----------|-----------------|------------|-----------------|
| | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) |
| Melbourne | — | — | 4 | 8 | 4 | 8 | — | — | 118 | 1,763 |
| Barwon | — | — | 26 | 24 | 26 | 24 | — | — | 1 | 10 |
| Western District | — | — | — | — | — | — | — | — | 1 | 5 |
| Central Highlands | — | — | 5 | 2 | 5 | 2 | — | — | 42 | 565 |
| Wimmera | — | — | — | — | — | — | — | — | 1 | 7 |
| Mallee | 2 | 6 | 14 | 10 | 16 | 16 | — | — | 172 | 2,589 |
| Loddon-Campaspe | — | — | — | — | — | — | — | — | 4 | 11 |
| Goulburn | — | — | 6 | 7 | 6 | 7 | — | — | 8 | 134 |
| Ovens-Murray | — | — | — | — | — | — | — | — | 1 | 8 |
| East Gippsland | 160 | 521 | 16 | 22 | 176 | 543 | — | — | 35 | 286 |
| Gippsland | — | — | 68 | 136 | 68 | 136 | — | — | 5 | 37 |
| Total Victoria | 162 | 527 | 139 | 209 | 301 | 735 | — | — | 386 | 5,414 |

| Statistical division | Sweet Corn | | Tomatoes Processing | | Tomatoes Fresh market | | Total Tomatoes | | Other vegetables(a) Total vegetables | |
|-----------------------|------------|-----------------|---------------------|-----------------|-----------------------|-----------------|----------------|-----------------|--------------------------------------|---------------|
| | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Prod'n (tonnes) | Area (ha) | Area (ha) |
| Melbourne | 130 | 820 | 29 | 272 | 35 | 603 | 64 | 874 | 1,047 | 9,848 |
| Barwon | — | — | — | — | — | — | — | — | 21 | 1,756 |
| Western District | — | — | — | — | — | 1 | — | 1 | 10 | 957 |
| Central Highlands | 5 | 69 | — | — | — | — | — | — | 13 | 3,306 |
| Wimmera | — | — | — | — | — | 7 | — | 7 | 2 | 124 |
| Mallee | 5 | 20 | 35 | 1,304 | 20 | 358 | 55 | 1,662 | 99 | 1,816 |
| Loddon-Campaspe | 8 | 111 | 1,013 | 33,152 | 65 | 2,454 | 1,078 | 35,606 | 26 | 1,349 |
| Goulburn | 6 | 142 | 1,038 | 44,107 | 310 | 11,504 | 1,349 | 55,611 | 47 | 1,824 |
| Ovens-Murray | 4 | 29 | — | — | — | — | — | — | 8 | 51 |
| East Gippsland | 267 | 3,528 | 9 | 2 | 2 | 55 | 11 | 57 | 134 | 3,253 |
| Gippsland | 60 | 768 | 20 | 550 | 1 | 22 | 21 | 572 | 74 | 3,588 |
| Total Victoria | 486 | 5,486 | 2,145 | 79,386 | 435 | 15,003 | 2,579 | 94,389 | 1,481 | 27,873 |

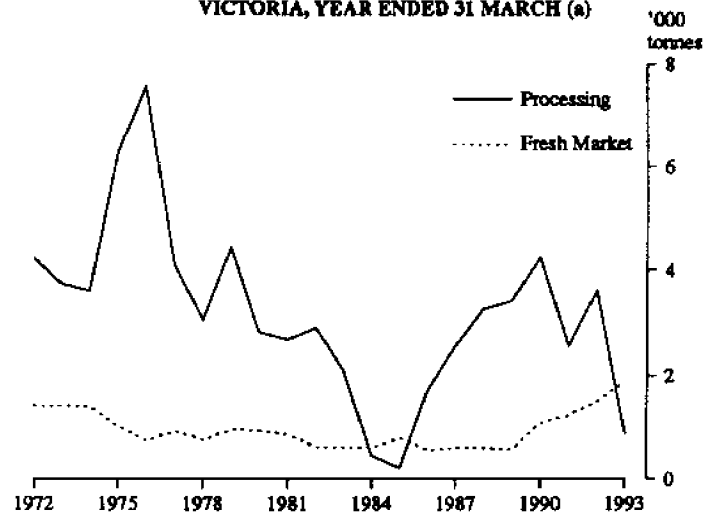
(a) Includes silver beet, spinach, capsicums, chillies, peppers, spring onions, artichokes, etc.

GREEN PEA PRODUCTION, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

FRENCH AND RUNNER BEAN PRODUCTION, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

C - OTHER CROPS

TABLE 16. AREA, PRODUCTION AND YIELD OF LEGUMES FOR GRAIN,
BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993

| Statistical division | Field Peas | | | Lupins | | | Total Legumes (a) | | |
|-------------------------|----------------|--------------------|---------------------------|---------------|--------------------|---------------------------|-------------------|--------------------|---------------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | 10 | 8 | 0.8 | 50 | 120 | 2.4 | 75 | 136 | 1.8 |
| Barwon | 933 | 828 | 0.9 | 867 | 983 | 1.1 | 1,800 | 1,811 | 1.0 |
| Western District | 181 | 168 | 0.9 | 573 | 641 | 1.1 | 1,049 | 975 | 0.9 |
| Central Highlands | 226 | 114 | 0.5 | 764 | 1,210 | 1.6 | 1,290 | 1,448 | 1.1 |
| Wimmera | 69,661 | 122,370 | 1.8 | 13,734 | 21,309 | 1.6 | 214,987 | 326,004 | 1.5 |
| Mallee | 89,962 | 107,941 | 1.2 | 8,426 | 13,038 | 1.5 | 136,560 | 150,870 | 1.1 |
| Loddon-Campaspe | 11,362 | 12,825 | 1.1 | 11,469 | 20,057 | 1.7 | 35,637 | 48,221 | 1.4 |
| Goulburn | 1,366 | 1,416 | 1.0 | 13,047 | 19,969 | 1.5 | 15,835 | 22,948 | 1.4 |
| Ovens-Murray | 486 | 480 | 1.0 | 3,582 | 4,715 | 1.3 | 4,111 | 5,228 | 1.3 |
| East Gippsland | 33 | 120 | 3.6 | 40 | 86 | 2.1 | 213 | 376 | 1.8 |
| Gippsland | 43 | 53 | 1.2 | 31 | 340 | 11.0 | 174 | 393 | 2.3 |
| Total Victoria | 174,262 | 246,323 | 1.4 | 52,585 | 82,468 | 1.6 | 411,730 | 558,410 | 1.4 |

(a) Includes chick peas, dried edible beans, etc.

LUPINS FOR GRAIN PRODUCTION,
VICTORIA, YEAR ENDED 31 MARCH (a)

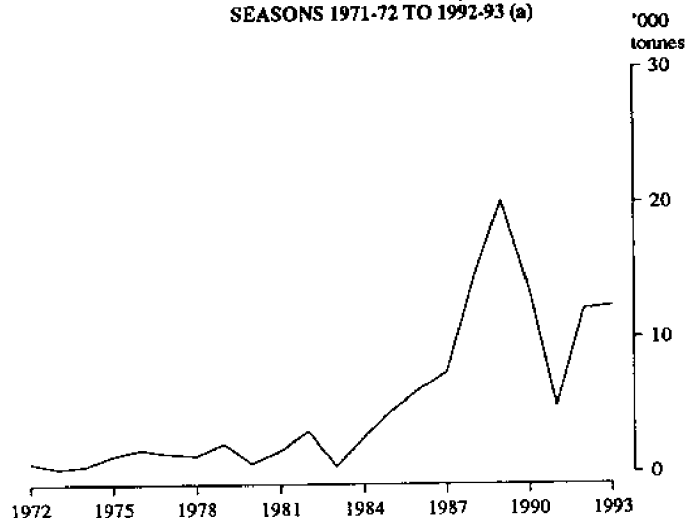
(a) Changes in scope, see Explanatory, paragraph 3.

TABLE 17. AREA, PRODUCTION AND YIELD OF OILSEEDS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993

| Statistical division | Linseed | | | Canola | | | Safflower | | |
|-----------------------|--------------|-----------------|---------------------|---------------|-----------------|---------------------|---------------|-----------------|---------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | — | — | — | 130 | 142 | 1.1 | — | — | — |
| Barwon | 531 | 525 | 1.0 | 1,214 | 1,279 | 1.1 | — | — | — |
| Western District | 189 | 192 | 1.0 | 1,152 | 739 | 0.6 | 155 | 117 | 0.8 |
| Central Highlands | 224 | 196 | 0.9 | 2,916 | 2,447 | 0.8 | 350 | 77 | 0.2 |
| Wimmera | 82 | 74 | 0.9 | 8,694 | 13,290 | 1.5 | 11,662 | 10,039 | 0.9 |
| Mallee | 20 | 15 | 0.8 | 768 | 737 | 1.0 | 371 | 287 | 0.8 |
| Loddon-Campaspe | 10 | 26 | 2.6 | 2,654 | 3,892 | 1.5 | 2,570 | 1,643 | 0.6 |
| Goulburn | 16 | 17 | 1.0 | 366 | 330 | 0.9 | 268 | 185 | 0.7 |
| Ovens-Murray | — | — | — | 526 | 603 | 1.1 | — | — | — |
| Gippsland | — | — | — | 39 | 85 | 2.2 | — | — | — |
| Total Victoria | 1,073 | 1,045 | 1.0 | 18,458 | 23,543 | 1.3 | 15,375 | 12,347 | 0.8 |

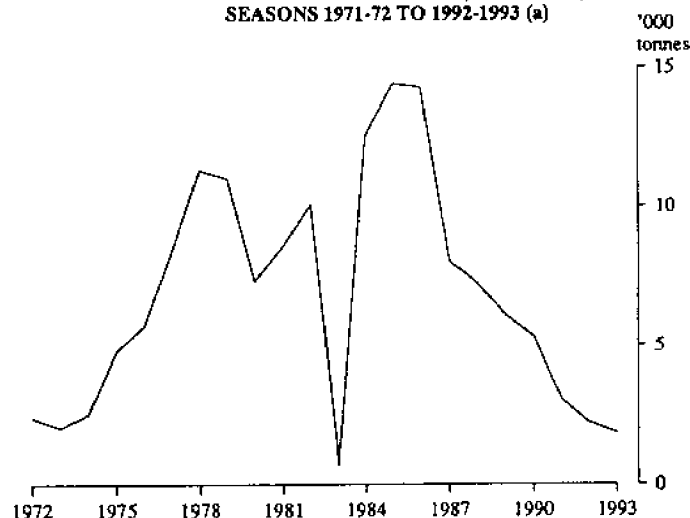
| Statistical division | Soybeans | | | Sunflower | | | Total | | |
|-----------------------|--------------|-----------------|---------------------|--------------|-----------------|---------------------|---------------|-----------------|---------------------|
| | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) | Area (ha) | Prod'n (tonnes) | Yield (tonnes / ha) |
| Melbourne | — | — | — | — | 1 | 5.0 | 130 | 143 | 1.1 |
| Barwon | — | — | — | 310 | 476 | 1.5 | 2,055 | 2,280 | 1.1 |
| Western District | — | — | — | 193 | 186 | 1.0 | 1,688 | 1,233 | 0.7 |
| Central Highlands | — | — | — | 16 | 12 | 0.8 | 3,506 | 2,731 | 0.8 |
| Wimmera | 17 | 45 | 2.6 | — | — | — | 20,454 | 23,448 | 1.1 |
| Mallee | — | — | — | 70 | 113 | 1.6 | 1,229 | 1,152 | 0.9 |
| Loddon-Campaspe | 137 | 232 | 1.7 | 431 | 747 | 1.7 | 5,802 | 6,540 | 1.1 |
| Goulburn | 1,013 | 2,228 | 2.2 | 103 | 237 | 2.3 | 1,766 | 2,996 | 1.7 |
| Ovens-Murray | — | — | — | — | — | — | 526 | 603 | 1.1 |
| Gippsland | — | — | — | 34 | 55 | 1.6 | 73 | 140 | 1.9 |
| Total Victoria | 1,167 | 2,505 | 2.1 | 1,157 | 1,828 | 1.6 | 37,231 | 41,267 | 1.1 |

SAFFLOWER PRODUCTION, VICTORIA, SEASONS 1971-72 TO 1992-93 (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

SUNFLOWER PRODUCTION, VICTORIA, SEASONS 1971-72 TO 1992-1993 (a)



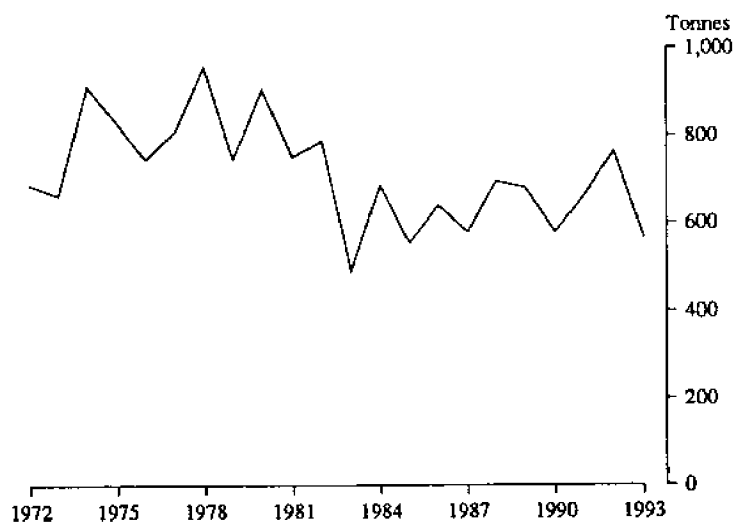
(a) Changes in scope, see Explanatory Notes, paragraph 3

TABLE 18. AREA AND PRODUCTION OF MISCELLANEOUS CROPS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993

| Statistical division | Fruit | | Hops | | Nurseries and cultivated turf | Tobacco | | Vine-yards (a) | Other crops nec (b) |
|-----------------------|-------------------|-----------------|------------|-----------------|-------------------------------|--------------|-----------------|----------------|---------------------|
| | Orchard Area (ha) | Other Area (ha) | Area (ha) | Prod'n (tonnes) | Area (ha) | Area (ha) | Prod'n (tonnes) | Area (ha) | Area (ha) |
| Melbourne | 2,704 | 302 | — | — | 2,075 | — | — | 457 | — |
| Barwon | 35 | 3 | — | — | 476 | — | — | 114 | — |
| Western District | 89 | 2 | — | — | 93 | — | — | 79 | 38 |
| Central Highlands | 320 | 3 | — | — | 64 | 12 | 18 | 363 | — |
| Wimmera | 709 | — | — | — | 552 | — | — | 146 | 353 |
| Mallee | 8,484 | 2 | — | — | 108 | — | — | 16,928 | 4 |
| Loddon-Campaspe | 611 | 5 | — | — | 114 | 6 | 12 | 203 | — |
| Goulburn | 9,407 | 272 | — | — | 92 | — | — | 736 | 10 |
| Ovens-Murray | 1,001 | 55 | 335 | 566 | 35 | 1,965 | 4,708 | 997 | 48 |
| East Gippsland | 28 | 8 | — | — | 73 | — | — | 27 | 55 |
| Gippsland | 187 | 19 | — | — | 423 | — | — | 13 | 5 |
| Total Victoria | 23,574 | 672 | 335 | 566 | 4,104 | 1,983 | 4,738 | 20,063 | 512 |

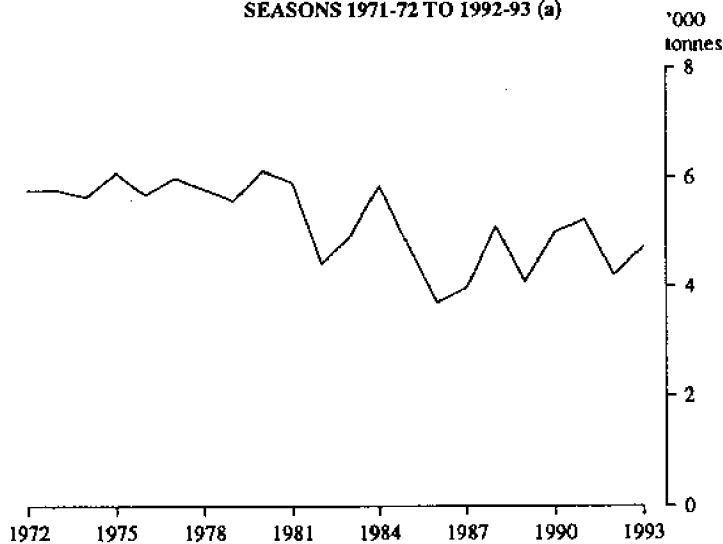
(a) For more detailed statistics refer to Viticulture, Australia (7310.0). (b) Mustard seed etc.

**HOP PRODUCTION, VICTORIA,
SEASONS 1971-72 TO 1992-1993 (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 3

**TOBACCO PRODUCTION, VICTORIA,
SEASONS 1971-72 TO 1992-93 (a)**

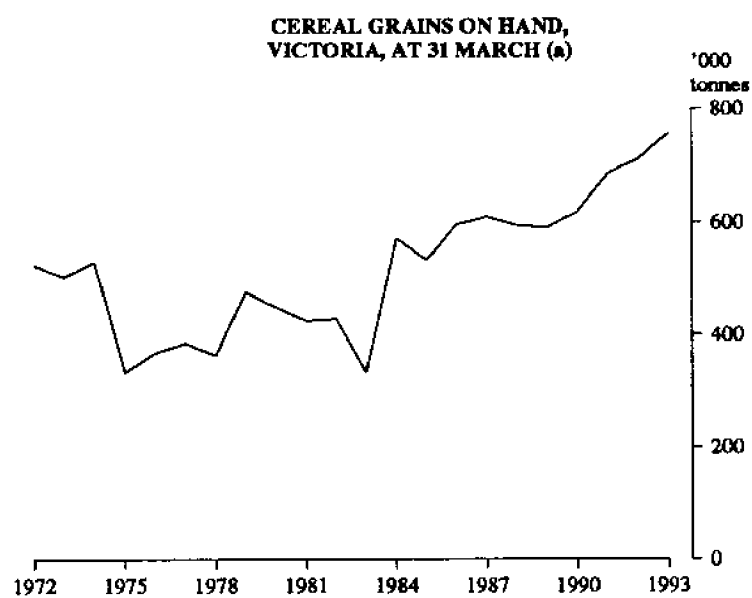


(a) Changes in scope, see Explanatory Notes, paragraph 3

D. STOCKS OF GRAINS

TABLE 19. CEREAL GRAIN HELD AT 31 MARCH 1993 BY STATISTICAL DIVISION
('000 tonnes)

| <i>Statistical division</i> | <i>Barley held</i> | <i>Oats held</i> | <i>Wheat held</i> |
|-----------------------------|--------------------|------------------|-------------------|
| Melbourne | 2 | 1 | 1 |
| Barwon | 5 | 11 | 3 |
| Western District | 8 | 31 | 7 |
| Central Highlands | 4 | 56 | 9 |
| Wimmera | 43 | 71 | 95 |
| Mallee | 80 | 30 | 96 |
| Loddon-Campaspe | 17 | 47 | 34 |
| Goulburn | 7 | 35 | 18 |
| Ovens-Murray | 7 | 12 | 17 |
| East Gippsland | — | 1 | 1 |
| Gippsland | 2 | 1 | 3 |
| Total Victoria | 175 | 297 | 284 |



(a) Changes in scope, see Explanatory Notes, paragraph 3

SECTION III: PASTURES

A - PASTURES AND GRASSES

TABLE 20. AREA, PRODUCTION, AND YIELD OF PASTURES AND GRASSES, VICTORIA, YEAR ENDED 31 MARCH 1991 TO 1993

| | 1991 | | | 1992 | | | 1993 | | |
|---|-----------------|---------------------------|--------------------|-----------------|---------------------------|--------------------|-----------------|---------------------------|--------------------|
| | Area '000 ha | Production '000 tonnes | Yield tonnes/ha | Area '000 ha | Production '000 tonnes | Yield tonnes/ha | Area '000 ha | Production '000 tonnes | Yield tonnes/ha |
| Cut for hay - | | | | | | | | | |
| Lucerne | 29.0 | 151.8 | 5.2 | 33.7 | 173.7 | 5.2 | 34.5 | 189.9 | 5.5 |
| Other | 396.4 | 1,542.3 | 3.9 | 436.1 | 1,550.4 | 3.6 | 487.9 | 1,986.2 | 4.1 |
| Cut for green feed or silage - | | | | | | | | | |
| Lucerne | 1.4 | n.c. | n.c. | 1.4 | n.c. | n.c. | 1.7 | n.c. | n.c. |
| Other | 41.2 | n.c. | n.c. | 34.5 | n.c. | n.c. | 44.2 | n.c. | n.c. |
| Harvested for seed | 21.7 | 6,592.0 | 303.8 | 20.1 | 7,009.5 | 348.2 | 22.3 | 8,822.5 | 395.6 |
| Total area of pastures and grasses cropped | 489.8 | n.c. | n.c. | 525.9 | n.c. | n.c. | 590.6 | n.c. | n.c. |

TABLE 21. AREA OF SOWN PASTURES, BY STATISTICAL DIVISION, AT 31 MARCH 1993
(^{'000} hectares)

| Statistical division | Pure lucerne | Other sown pastures(a) | Total |
|-------------------------|--------------|------------------------------|--------------|
| Melbourne | 1 | 94 | 95 |
| Barwon | 3 | 251 | 253 |
| Western District | 4 | 1,178 | 1,183 |
| Central Highlands | 5 | 446 | 451 |
| Wimmera | 13 | 740 | 754 |
| Mallee | 11 | 611 | 622 |
| Loddon-Campaspe | 22 | 552 | 574 |
| Goulburn | 9 | 639 | 647 |
| Ovens-Murray | 1 | 251 | 253 |
| East Gippsland | 3 | 203 | 206 |
| Gippsland | 2 | 396 | 398 |
| Total Victoria | 74 | 5,361 | 5,435 |

(a) Includes clovers, medics, legumes and grasses.

B. STOCKS OF HAY AND SILAGE
TABLE 22. AREA AND PRODUCTION OF HAY BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1993

| Statistical division | Grass and clover | | Lucerne | | Oats | | Cereals excluding oats | | | | Total | |
|-----------------------|------------------|----------------------|----------------|----------------------|----------------|----------------------|------------------------|----------------------|----------------|----------------------|----------------|----------------------|
| | Area ('000 ha) | Prod'n ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) |
| | | | | | | | | | | | | |
| Melbourne | 13 | 58 | — | 2 | 1 | 3 | — | — | — | — | 14 | 63 |
| Barwon | 28 | 124 | 2 | 9 | 1 | 5 | — | — | — | 1 | 32 | 140 |
| Western District | 114 | 480 | 3 | 12 | 4 | 16 | — | — | — | 5 | 122 | 516 |
| Central Highlands | 34 | 122 | 3 | 16 | 5 | 26 | — | — | — | — | 43 | 165 |
| Wimmera | 43 | 121 | 3 | 7 | 4 | 13 | — | — | — | 3 | 51 | 146 |
| Mallee | 23 | 76 | 3 | 16 | 7 | 22 | — | — | — | 4 | 36 | 122 |
| Loddon-Campaspe | 45 | 172 | 12 | 71 | 10 | 42 | — | — | — | 2 | 69 | 290 |
| Goulburn | 80 | 320 | 6 | 33 | 13 | 61 | — | — | — | 3 | 102 | 423 |
| Ovens-Murray | 21 | 94 | 1 | 5 | 3 | 13 | — | — | — | — | 25 | 113 |
| East Gippsland | 15 | 62 | 2 | 12 | 1 | 6 | — | — | — | — | 18 | 80 |
| Gippsland | 72 | 357 | 1 | 6 | 1 | 4 | — | — | — | 4 | 75 | 372 |
| Total Victoria | 488 | 1,986 | 35 | 190 | 50 | 210 | 6 | 21 | 7 | 23 | 586 | 2,429 |

TABLE 23. GREEN FEED, SILAGE AND HAY, AREA AND PRODUCTION YEAR ENDED 31 MARCH 1993 AND STOCKS HELD AT 31 MARCH 1993 BY STATISTICAL DIVISION

| Statistical division | Area cut for green feed or silage ('000 ha) | | | | | | Silage | | | Hay | | |
|-----------------------|---|---------------|--------------|-------------|---------------------|--------------------|--------------------|----------------|----------------------|--------------------|--------------------|--|
| | Lucerne | Other pasture | Cereal crops | Other crops | Total ('000 tonnes) | Made ('000 tonnes) | Held ('000 tonnes) | Area ('000 ha) | Prod'n ('000 tonnes) | Sold ('000 tonnes) | Held ('000 tonnes) | |
| | | | | | | | | | | | | |
| Melbourne | — | 2 | — | — | 3 | 8 | 16 | 14 | 63 | 3 | 65 | |
| Barwon | — | 3 | — | 1 | 4 | 16 | 25 | 32 | 140 | 11 | 156 | |
| Western District | — | 10 | 1 | 5 | 16 | 52 | 69 | 122 | 516 | 32 | 494 | |
| Central Highlands | — | 1 | — | 1 | 3 | 4 | 11 | 43 | 165 | 14 | 208 | |
| Wimmera | — | 1 | — | 1 | 3 | 3 | 17 | 51 | 146 | 22 | 239 | |
| Mallee | — | 1 | — | 2 | 5 | 1 | 3 | 36 | 122 | 16 | 133 | |
| Loddon-Campaspe | — | 2 | 1 | 1 | 4 | 12 | 11 | 69 | 290 | 54 | 287 | |
| Goulburn | — | 3 | 1 | 1 | 5 | 17 | 24 | 102 | 423 | 55 | 398 | |
| Ovens-Murray | — | 4 | — | 1 | 5 | 20 | 32 | 25 | 113 | 11 | 112 | |
| East Gippsland | — | 1 | — | 1 | 3 | 5 | 11 | 18 | 80 | 6 | 78 | |
| Gippsland | — | 16 | 1 | 3 | 20 | 78 | 114 | 75 | 372 | 14 | 347 | |
| Total Victoria | 2 | 44 | 8 | 17 | 71 | 218 | 334 | 586 | 2,429 | 236 | 2,518 | |

SECTION IV: FRUIT

FRUIT SUMMARY

TABLE 24. ORCHARD FRUIT AND BERRIES AREA, NUMBER OF TREES AND PRODUCTION (a), VICTORIA, SEASONS 1991 TO 1993

| Item | 1991 | | | 1992 | | | 1993 | | |
|--|------------------------------------|-----------------------------------|--|------------------------------------|-----------------------------------|--|------------------------------------|-----------------------------------|--|
| | Total estab- lish- -ments | Total trees (<i>'000</i>) | Produc- tion (<i>'000</i> tonnes) | Total estab- lish- -ments | Total trees (<i>'000</i>) | Produc- tion (<i>'000</i> tonnes) | Total estab- lish- -ments | Total trees (<i>'000</i>) | Produc- tion (<i>'000</i> tonnes) |
| Pome - | | | | | | | | | |
| Apples | 511 | 1,811 | 91 | 499 | 1,865 | 106 | 513 | 1,874 | 109 |
| Pears | 401 | 1,161 | 138 | 394 | 1,251 | 155 | 397 | 1,117 | 141 |
| Nashi | 107 | 430 | 2 | 111 | 416 | 4 | 114 | 461 | 6 |
| Quinces | 8 | --- | --- | 9 | 1 | --- | 20 | 3 | --- |
| Total | 576 | 3,403 | 231 | 567 | 3,533 | 264 | 587 | 3,454 | 256 |
| Citrus - | | | | | | | | | |
| Oranges - Navel | 334 | 517 | 20 | 335 | 571 | 22 | 374 | 629 | 31 |
| Valencia | 349 | 711 | 42 | 349 | 718 | 46 | 374 | 747 | 66 |
| Other | 32 | 5 | --- | 30 | 4 | --- | 48 | 12 | 1 |
| Total oranges | 389 | 1,233 | 63 | 394 | 1,292 | 69 | 433 | 1,388 | 98 |
| Grapefruit | 175 | 59 | 6 | 172 | 69 | 7 | 177 | 54 | 6 |
| Lemons and limes | 177 | 91 | 6 | 172 | 94 | 6 | 184 | 93 | 6 |
| Mandarins | 197 | 95 | 3 | 215 | 104 | 4 | 220 | 107 | 4 |
| Other citrus | 24 | 9 | --- | 19 | 8 | --- | 38 | 12 | --- |
| Total | 441 | 1,487 | 78 | 451 | 1,567 | 85 | 488 | 1,654 | 114 |
| Stone and other orchard fruit - | | | | | | | | | |
| Apricots | 391 | 271 | 8 | 397 | 270 | 10 | 399 | 263 | 10 |
| Avocados | 69 | 36 | 1 | 72 | 34 | 1 | 77 | 35 | 1 |
| Cherries | 124 | 160 | 1 | 127 | 174 | 2 | 142 | 189 | 2 |
| Nectarines | 324 | 228 | 4 | 310 | 244 | 5 | 333 | 304 | 6 |
| Olives | 32 | 50 | --- | 32 | 93 | --- | 51 | 59 | --- |
| Peaches | 424 | 819 | 32 | 426 | 868 | 36 | 440 | 960 | 37 |
| Plums and prunes | 356 | 193 | 4 | 371 | 222 | 4 | 372 | 226 | 4 |
| Other stone and other orchard fruit | 36 | 13 | --- | 33 | 13 | --- | 66 | 16 | --- |
| Total | 941 | 1,771 | 50 | 791 | 1,918 | 58 | 828 | 2,053 | 60 |

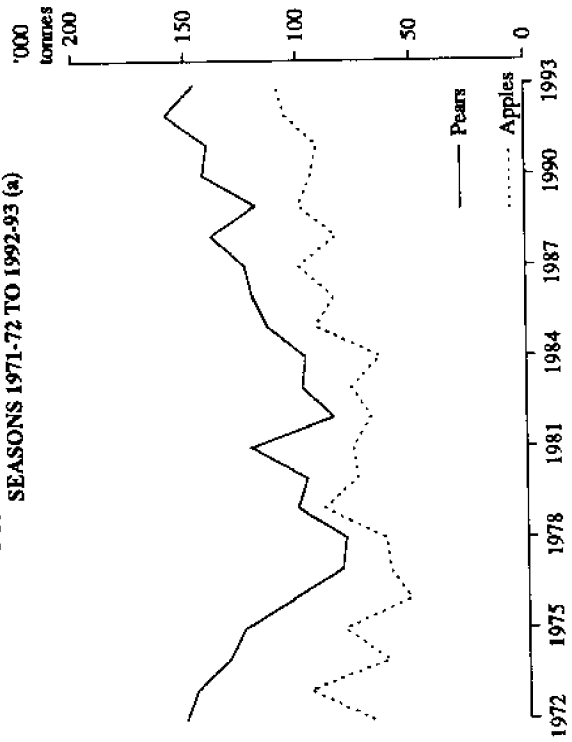
POME FRUIT

TABLE 25. POME FRUIT, TREES BY AGE AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993 (a)

| Statistical division | Apples | | | Pears | | | Total pome (b) | | |
|-----------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | 222 | 449 | 35,739 | 19 | 37 | 3,369 | 240 | 487 | |
| Barwon | — | 3 | 89 | — | 1 | 18 | — | 3 | |
| Western District | 5 | 6 | 343 | — | — | 7 | 5 | 6 | |
| Central Highlands | 12 | 70 | 5,436 | — | 12 | 321 | 12 | 81 | |
| Wimmera | — | 1 | 37 | — | — | 12 | 1 | 2 | |
| Mallee | — | 1 | 26 | — | — | 8 | 1 | 1 | |
| Loddon-Campaspe | 207 | 127 | 8,329 | 3 | 15 | 933 | 210 | 142 | |
| Goulburn | 157 | 375 | 45,354 | 343 | 1,127 | 141,343 | 500 | 1,503 | |
| Ovens-Murray | 26 | 151 | 9,646 | — | 16 | 39 | 26 | 167 | |
| East Gippsland | 1 | 2 | 23 | — | — | — | 2 | 2 | |
| Gippsland | 15 | 43 | 4,464 | 1 | 4 | 95 | 16 | 47 | |
| Total Victoria | 647 | 1,227 | 109,488 | 366 | 1,212 | 146,145 | 1,013 | 2,441 | |

(a) Refer to Explanatory Notes paragraph 5. (b) Includes 465 'other pome' trees (254 under 6 years and 211 6 years and over).

POME FRUIT PRODUCTION, VICTORIA, SEASONS 1971-72 TO 1992-93 (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

CITRUS FRUIT

TABLE 26. CITRUS FRUIT, TREES BY AGE AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993

| Statistical division | Oranges - Valencia | | | Oranges - Navel | | | Oranges - other | | | Oranges - total | | |
|-----------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|
| | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | 42 | 644 | 62,272 | 210 | 353 | 29,058 | 6 | 6 | 609 | 258 | 1,002 | 91,939 |
| Mallee | 13 | 39 | 3,152 | 22 | 38 | 1,857 | 1 | — | 29 | 36 | 77 | 5,038 |
| Goulburn | — | 8 | 457 | — | 7 | 312 | — | — | — | — | 15 | 769 |
| Ovens-Murray | — | — | — | — | — | — | — | — | — | — | — | — |
| Gippsland | — | — | — | — | — | — | — | — | — | — | — | — |
| Total Victoria | 56 | 691 | 65,882 | 232 | 397 | 31,227 | 6 | 6 | 638 | 294 | 1,094 | 97,746 |

| Statistical division | Grapefruit | | | Lemons and limes | | | Mandarins | | | Other citrus | | | Total citrus | | |
|-----------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------|---------------------|
| | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years and over ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | — | — | — | 3 | 9 | 431 | — | — | — | — | — | — | 3 | 9 | 431 |
| Barwon | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mallee | 2 | 44 | 5,438 | 3 | 46 | 4,144 | 36 | 71 | 4,198 | 5 | 6 | 106,041 | 304 | 1,170 | 106,041 |
| Goulburn | 2 | 6 | 454 | 9 | 14 | 1,397 | — | — | 13 | — | — | 6,910 | 47 | 97 | 6,910 |
| Ovens-Murray | — | 1 | 40 | — | 8 | 230 | — | — | — | — | — | 1,039 | — | 24 | 1,039 |
| East Gippsland | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Gippsland | — | — | — | — | 1 | 4 | — | — | — | — | — | — | — | 1 | 4 |
| Total Victoria | 3 | 50 | 5,932 | 16 | 77 | 6,206 | 36 | 71 | 4,211 | 6 | 7 | 114,425 | 355 | 1,299 | 114,425 |

STONE FRUIT AND OTHER ORCHARD FRUIT

TABLE 27. STONE FRUIT, TREES BY AGE AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993

| Statistical division | Apricots | | | Avocados | | | Cherries | | |
|-----------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | — | 1 | 3 | — | — | — | 31 | 48 | 841 |
| Barwon | — | 1 | 41 | — | — | — | — | — | — |
| Western District | — | — | — | — | — | — | — | — | — |
| Central Highlands | — | 4 | 156 | — | — | — | 1 | 12 | 35 |
| Wimmera | — | 1 | 33 | — | — | — | — | — | — |
| Mallee | 17 | 41 | 1,239 | 7 | 27 | 1,382 | 1 | — | — |
| Loddon-Campaspe | — | — | 2 | — | — | — | 3 | 1 | 10 |
| Goulburn | 89 | 107 | 8,724 | — | — | 16 | 46 | 16 | 287 |
| Ovens-Murray | — | 1 | 3 | — | — | 4 | 12 | 18 | 351 |
| East Gippsland | — | — | — | — | — | — | — | — | — |
| Gippsland | — | — | 1 | — | — | — | — | — | 2 |
| Total Victoria | 108 | 155 | 10,203 | 7 | 28 | 1,402 | 94 | 94 | 1,525 |

| Statistical division | Nectarines | | | Olives | | | Peaches | | |
|-----------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | 20 | 23 | 597 | — | — | — | — | — | — |
| Western District | — | — | — | — | — | — | — | — | — |
| Central Highlands | 1 | 3 | 195 | — | 1 | — | — | — | — |
| Wimmera | 1 | 1 | 52 | — | 39 | 99 | — | — | — |
| Mallee | 80 | 91 | 3,374 | 4 | 13 | 252 | — | — | — |
| Loddon-Campaspe | — | — | — | — | — | — | — | — | — |
| Goulburn | 57 | 24 | 1,354 | — | 2 | 3 | — | — | — |
| Ovens-Murray | — | 1 | 5 | — | — | — | — | — | — |
| East Gippsland | — | — | 15 | — | — | — | — | — | — |
| Gippsland | 2 | 2 | 26 | — | 1 | 2 | — | — | — |
| Total Victoria | 160 | 144 | 5,618 | 4 | 55 | 356 | — | — | — |

TABLE 27. STONE FRUIT, TREES BY AGE, AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993—continued

| Statistical division | Plums and prunes | | | | Other stone and orchard fruit | | | | Total stone and other orchard fruit | | | |
|-----------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|-------------------------------------|----------------------------|-------------------------------|---------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) |
| Melbourne | 5 | 7 | 121 | 2 | 1 | 59 | 78 | 1,594 | | | | |
| Barwon | — | — | — | — | — | — | 1 | 41 | | | | |
| Western District | — | — | — | — | — | — | — | — | | | | |
| Central Highlands | 1 | 1 | 37 | — | — | 2 | 20 | 424 | | | | |
| Wimmera | — | — | 3 | — | — | 1 | 40 | 187 | | | | |
| Mallee | 44 | 55 | 1,313 | 5 | 2 | 158 | 229 | 7,588 | | | | |
| Loddon-Campaspe | — | — | 2 | — | — | 3 | 1 | 14 | | | | |
| Goulburn | 51 | 59 | 2,709 | 1 | — | 245 | 208 | 13,102 | | | | |
| Ovens-Murray | — | 1 | 6 | 1 | — | 14 | 21 | 372 | | | | |
| East Gippsland | — | — | — | — | — | — | 1 | 15 | | | | |
| Gippsland | — | 2 | 44 | — | — | 2 | 4 | 74 | | | | |
| Total Victoria | 102 | 124 | 4,235 | 9 | 4 | 485 | 604 | 23,411 | | | | |

TABLE 28. NUT TREES BY AGE, AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993

| Statistical division | Almonds | | | | Chestnuts | | | | Other | | | | Total edible tree nuts | | | |
|-----------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|---------------------|--|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Production (tonnes) | |
| Melbourne | — | — | — | 1 | 2 | 30 | — | — | — | 1 | — | — | 2 | — | 31 | |
| Barwon | — | 2 | — | — | — | — | — | — | — | — | — | — | — | 2 | — | |
| Western District | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Central Highlands | — | — | — | — | 1 | 5 | 1 | — | — | — | — | — | — | 1 | 6 | |
| Wimmera | — | 2 | — | — | — | — | 30 | — | — | 30 | — | — | 32 | — | — | |
| Mallee | 122 | 290 | 2,409 | — | — | — | 35 | 14 | 13 | 157 | — | — | 304 | — | 2,423 | |
| Loddon-Campaspe | — | — | — | — | — | — | 3 | — | — | 3 | — | — | 1 | — | — | |
| Goulburn | — | — | — | 1 | 1 | 6 | 8 | 3 | 1 | 9 | — | — | 4 | — | 7 | |
| Ovens-Murray | — | 2 | 1 | 6 | 16 | 163 | 2 | 7 | 49 | 8 | — | — | 25 | — | 213 | |
| East Gippsland | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Gippsland | — | — | — | — | — | 4 | 1 | — | — | 1 | — | — | — | 2 | 4 | |
| Total Victoria | 122 | 296 | 2,411 | 9 | 20 | 208 | 79 | 57 | 66 | 210 | 373 | 66 | 210 | 373 | 2,684 | |

BERRIES AND SMALL FRUITS

TABLE 29. BERRIES AND OTHER SMALL FRUIT BY AGE, AREA AND PRODUCTION BY STATISTICAL DIVISION, SEASON 1993

| Statistical division | Blueberries | | | | Chinese Gooseberries (Kiwi Fruit) | | | | Loganberries | | | |
|-----------------------|---------------------------|-------------------|---------------------|---------------------------|-----------------------------------|---------------------|---------------------------|-------------------|---------------------|---------------------------|-------------------|---------------------|
| | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) |
| Melbourne | — | 8 | 29 | 1 | 21 | 275 | — | — | — | — | 2 | 2 |
| Barwon | — | — | 1 | — | — | — | — | — | — | — | — | — |
| Western District | — | — | — | — | — | — | — | — | — | — | — | — |
| Central Highlands | — | — | — | — | — | — | — | — | — | — | — | — |
| Loddon-Campaspe | — | — | — | — | — | — | — | — | — | — | — | — |
| Goulburn | — | — | 1 | 6 | 174 | 1,554 | — | — | — | — | — | 1 |
| Ovens-Murray | 2 | 16 | 94 | 2 | 24 | 317 | — | — | — | — | — | — |
| East Gippsland | — | — | — | — | 7 | 120 | — | — | — | — | — | — |
| Gippsland | 2 | 2 | 7 | — | 8 | 51 | — | — | — | 1 | — | 1 |
| Total Victoria | 3 | 27 | 131 | 9 | 232 | 2,317 | — | — | — | 3 | 5 | 5 |

| Statistical division | Raspberries | | | | Strawberries | | | | Other berries etc. | | | |
|-----------------------|---------------------------|-------------------|---------------------|---------------------------|-------------------|---------------------|---------------------------|-------------------|---------------------|---------------------------|-------------------|---------------------|
| | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) | Not yet bearing area (ha) | Bearing area (ha) | Production (tonnes) |
| Melbourne | 5 | 47 | 81 | 44 | 163 | 1,953 | — | 12 | — | 50 | — | 252 |
| Barwon | — | 1 | — | 1 | — | 11 | — | — | — | 1 | — | 2 |
| Western District | — | — | — | — | 2 | 1 | — | — | — | — | — | 2 |
| Central Highlands | — | 2 | 3 | — | 1 | 3 | — | 1 | — | — | — | 3 |
| Wimmera | — | — | — | — | — | — | — | — | — | — | — | — |
| Mallee | — | — | — | — | 2 | 1 | — | — | — | — | — | 2 |
| Loddon-Campaspe | — | 4 | 3 | — | — | — | — | — | — | — | — | 5 |
| Goulburn | 12 | 34 | 216 | 14 | 29 | 316 | — | 3 | — | 32 | — | 240 |
| Ovens-Murray | 1 | 6 | 30 | — | 5 | 32 | — | 1 | — | 4 | — | 51 |
| East Gippsland | — | — | 2 | — | 1 | 8 | — | — | — | — | — | 8 |
| Gippsland | — | 3 | 5 | — | 2 | 9 | — | 1 | — | 2 | — | 17 |
| Total Victoria | 17 | 97 | 341 | 60 | 205 | 2,333 | — | 18 | — | 90 | — | 582 |

TABLE 30. APPLES, NUMBER OF TREES AND PRODUCTION BY VARIETY, VICTORIA, SEASONS 1992 AND 1993

| Variety | 1992 | | | | | 1993 | | | | | | |
|--------------------|----------------------------|-------------------------------|--------------------|--------------------------------------|----------------------------|-------------------------------|--------------------|--------------------------------------|----------------------------|-------------------------------|--------------------|--------------------------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) |
| Abas | 5 | 12 | 17 | 1 | 3 | 10 | 13 | 1 | | | | |
| Crofton | 1 | 8 | 9 | 1 | 1 | 7 | 9 | 1 | | | | |
| Delicious - Golden | 47 | 150 | 198 | 15 | 53 | 153 | 206 | 15 | | | | |
| Red | 266 | 368 | 633 | 23 | 230 | 397 | 627 | 24 | | | | |
| Ordinary | 1 | 15 | 15 | 1 | 1 | 14 | 16 | 1 | | | | |
| Granny Smith | 60 | 383 | 443 | 45 | 57 | 349 | 406 | 46 | | | | |
| Gravenstein | 2 | 5 | 7 | — | 3 | 6 | 9 | — | | | | |
| Jonathan | 10 | 206 | 216 | 14 | 9 | 190 | 199 | 14 | | | | |
| Lady Williams | 78 | 49 | 127 | 3 | 72 | 53 | 125 | 4 | | | | |
| Other varieties | 162 | 38 | 200 | 3 | 216 | 48 | 264 | 4 | | | | |
| Total | 631 | 1,234 | 1,865 | 106 | 647 | 1,227 | 1,874 | 109 | | | | |

TABLE 31. PEARS, NUMBER OF TREES AND PRODUCTION BY VARIETY, VICTORIA, SEASONS 1992 AND 1993

| Variety | 1992 | | | | | 1993 | | | | | | |
|-----------------|----------------------------|-------------------------------|--------------------|--------------------------------------|----------------------------|-------------------------------|--------------------|--------------------------------------|----------------------------|-------------------------------|--------------------|--------------------------------------|
| | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) | Trees under 6 years ('000) | Trees 6 years and over ('000) | Total trees ('000) | Fresh fruit production ('000 tonnes) |
| Beurre Bosc | 84 | 87 | 171 | 8 | 39 | 90 | 130 | 8 | | | | |
| Josephine | 15 | 28 | 43 | 5 | 11 | 26 | 37 | 4 | | | | |
| Nashi | 345 | 71 | 416 | 4 | 254 | 208 | 461 | 6 | | | | |
| Packham | 43 | 424 | 467 | 54 | 39 | 397 | 436 | 51 | | | | |
| WBC (Bartlett) | 8 | 531 | 540 | 85 | 6 | 478 | 484 | 76 | | | | |
| Other varieties | 19 | 11 | 31 | 3 | 18 | 13 | 31 | 2 | | | | |
| Total | 514 | 1,154 | 1,667 | 158 | 366 | 1,212 | 1,578 | 146 | | | | |

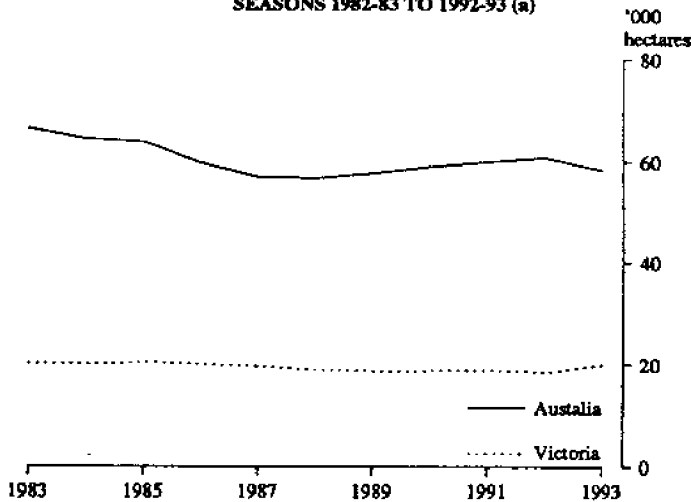
SECTION V: VITICULTURE

TABLE 32. VITICULTURE SUMMARY, VICTORIA, SEASONS 1991 TO 1993

| Item | 1991 | 1992 | 1993 |
|------------------------------|---------------|-------|-------|
| Number of establishments (a) | 1,758 | 1,765 | 1,833 |
| Area of grapevines (b) - | '000 hectares | | |
| Red grapes | | | |
| Not yet bearing | 0.5 | 0.4 | 0.4 |
| Bearing | 3.2 | 3.4 | 3.6 |
| Total red grapes | 3.7 | 3.8 | 3.9 |
| White grapes | | | |
| Not yet bearing | 0.6 | 0.6 | 0.6 |
| Bearing | 14.9 | 15.1 | 15.5 |
| Total white grapes | 15.6 | 15.7 | 16.1 |
| Total area of grapevines | 19.2 | 19.5 | 20.1 |
| Grape production - | '000 tonnes | | |
| For wine | 78.8 | 104.4 | 118.5 |
| For drying (c) | 247.6 | 294.5 | 158.7 |
| For table | 29.1 | 32.9 | 33.7 |
| Total grape production | 355.4 | 431.8 | 310.9 |

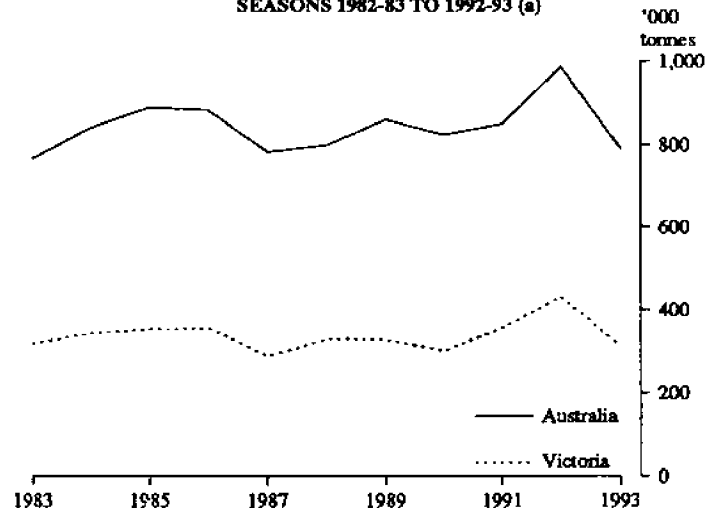
(a) At 31 March. (b) At harvest. (c) Fresh weight.

AREA OF GRAPEVINES,
SEASONS 1982-83 TO 1992-93 (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

GRAPE PRODUCTION,
SEASONS 1982-83 TO 1992-93 (a)



(a) Changes in scope, see Explanatory Notes, paragraph 3

TABLE 33. AREA OF VINES AT 1993 HARVEST, PRODUCTION OF GRAPES BY END USE, BY GRAPE VARIETY, SEASON 1993

1993

| Variety | Area of vines at 1993 harvest | | | Season 1993 Production of grapes for - | | | | Total production (tonnes) |
|-----------------------------|-------------------------------|---|---------------------------------------|---|---|---------------------------------------|----------------|---------------------------------|
| | Bearing vines (a) (ha) | Not yet bearing vines (a) (ha) | Total area of vines (a) (ha) | Wine- making or distillation (b) (tonnes) | Drying (fresh weight) (tonnes) | Other (incl. table) (tonnes) | | |
| Red grapes - | | | | | | | | |
| Cabernet Sauvignon | 679 | 86 | 765 | 5,000 | — | — | 5,000 | |
| Currant (including Carina) | 541 | 58 | 599 | 111 | 6,258 | — | 6,369 | |
| Grenache | 81 | 1 | 82 | 776 | — | — | 776 | |
| Mataro | 28 | 2 | 30 | 202 | — | — | 202 | |
| Pinot Noir | 264 | 37 | 301 | 1,944 | — | — | 1,944 | |
| Red Emperor | 239 | 4 | 243 | 49 | — | 2,961 | 3,010 | |
| Shiraz | 535 | 82 | 617 | 4,459 | — | — | 4,459 | |
| Other red grapes | 1,235 | 101 | 1,336 | 5,691 | 125 | 6,201 | 12,017 | |
| Total red grapes | 3,578 | 372 | 3,950 | 18,233 | 6,383 | 9,162 | 33,777 | |
| White grapes - | | | | | | | | |
| Chardonnay | 916 | 217 | 1,134 | 12,258 | — | — | 12,258 | |
| Chevin Blanc | 116 | 8 | 124 | 2,023 | — | — | 2,023 | |
| Colombard | 248 | 3 | 251 | 6,849 | — | — | 6,849 | |
| Crouchen | 30 | — | 30 | 685 | — | — | 685 | |
| Doradillo | 54 | — | 54 | 1,373 | — | — | 1,373 | |
| Muscat Blanc (Frontignac) | 11 | 4 | 15 | 199 | — | — | 199 | |
| Muscat Gordo Blanco | 1,008 | 13 | 1,021 | 20,889 | 2,482 | 124 | 23,495 | |
| Ohanez | 110 | — | 110 | 98 | — | 950 | 1,048 | |
| Palomino and Pedro Ximines | 18 | — | 18 | 162 | — | — | 162 | |
| Riesling | 376 | 12 | 389 | 4,999 | — | — | 4,999 | |
| Semillon | 63 | 2 | 65 | 550 | — | — | 550 | |
| Sultana - Thompson Seedless | 5,409 | 134 | 5,543 | 19,835 | 64,077 | 15,849 | 99,762 | |
| - Other | 6,057 | 175 | 6,232 | 24,293 | 83,982 | 4,141 | 112,416 | |
| Trebbiano | 29 | — | 29 | 187 | — | — | 187 | |
| Waltham Cross | 437 | 5 | 443 | 1,303 | 1,757 | 1,182 | 4,242 | |
| Other white grapes | 596 | 67 | 663 | 4,547 | 25 | 2,430 | 7,002 | |
| Total white grapes | 15,480 | 642 | 16,122 | 100,248 | 152,323 | 24,677 | 277,248 | |
| TOTAL | 19,049 | 1,014 | 20,063 | 118,452 | 158,706 | 33,742 | 311,028 | |

(a) Area of vines at harvest 1993. (b) Includes grapes sold through the 'box trade'.

TABLE 34. AREA OF GRAPEVINES, PRODUCTION, AND AVERAGE YIELD BY VARIETY, VICTORIA, SEASONS 1991 TO 1993

| Variety | 1991 | | | 1992 | | | 1993 | | |
|-----------------------------|-----------------------------------|--------------------------|-------------------------------|-----------------------------------|--------------------------|-------------------------------|-----------------------------------|--------------------------|-------------------------------|
| | Total area of vines (a) ('000 ha) | Production ('000 tonnes) | Average yield (b) (tonnes/ha) | Total area of vines (a) ('000 ha) | Production ('000 tonnes) | Average yield (b) (tonnes/ha) | Total area of vines (a) ('000 ha) | Production ('000 tonnes) | Average yield (b) (tonnes/ha) |
| Red grapes - | | | | | | | | | |
| Cabernet Sauvignon | 0.7 | 3.7 | 6.7 | 0.7 | 5.6 | 9.4 | 0.8 | 5.0 | 7.4 |
| Currant (including Carina) | 0.5 | 6.7 | 13.4 | 0.5 | 11.5 | 22.5 | 0.6 | 6.4 | 11.8 |
| Grenache | 0.1 | 1.0 | 12.5 | 0.1 | 1.2 | 14.1 | 0.1 | 0.8 | 9.6 |
| Mataro | — | 0.4 | 11.4 | — | 0.3 | 11.3 | — | 0.2 | 7.1 |
| Pinot Noir | 0.3 | 1.4 | 6.4 | 0.3 | 1.7 | 7.2 | 0.3 | 1.9 | 7.4 |
| Red Emperor | 0.2 | 2.1 | 9.2 | 0.3 | 3.2 | 12.7 | 0.2 | 3.0 | 12.6 |
| Shiraz | 0.6 | 4.2 | 8.1 | 0.6 | 4.7 | 8.8 | 0.6 | 4.5 | 8.3 |
| Other red grapes | 1.3 | 9.2 | 8.5 | 1.3 | 11.8 | 9.9 | 1.3 | 12.0 | 9.7 |
| Total red grapes | 3.7 | 28.6 | 8.9 | 3.8 | 40.0 | 11.6 | 4.0 | 33.8 | 9.4 |
| White grapes - | | | | | | | | | |
| Chardonnay | 0.8 | 7.9 | 11.3 | 0.9 | 10.7 | 13.7 | 1.1 | 12.3 | 13.4 |
| Chenin Blanc | 0.1 | 1.5 | 18.2 | 0.1 | 1.9 | 20.2 | 0.1 | 2.0 | 17.4 |
| Colombard | 0.2 | 4.9 | 25.8 | 0.2 | 6.7 | 30.2 | 0.3 | 6.8 | 27.6 |
| Crouchen | 0.1 | 0.9 | 18.4 | — | 0.9 | 20.7 | — | 0.7 | 22.9 |
| Doradillo | 0.1 | 2.1 | 31.2 | 0.1 | 2.1 | 37.8 | 0.1 | 1.4 | 25.3 |
| Muscat Blanc (Frontignac) | — | 0.1 | 12.9 | — | 0.1 | 14.1 | — | 0.2 | 17.9 |
| Muscat Gordo Blanco | 1.1 | 24.7 | 23.3 | 1.1 | 29.8 | 27.7 | 1.0 | 23.5 | 23.3 |
| Ohanez | 0.1 | 1.3 | 9.1 | 0.1 | 1.8 | 12.9 | 0.1 | 1.0 | 9.5 |
| Palomino and Pedro Ximines | — | 0.4 | 14.0 | — | 0.3 | 16.3 | — | 0.2 | 9.0 |
| Riesling | 0.4 | 5.2 | 14.4 | 0.4 | 5.0 | 13.7 | 0.4 | 5.0 | 13.3 |
| Semillon | 0.1 | 0.6 | 10.4 | 0.1 | 0.6 | 10.7 | 0.1 | 0.5 | 8.7 |
| Sultana - Thompson Seedless | 9.0 | 206.4 | 23.8 | 6.2 | 167.0 | 27.9 | 5.5 | 99.8 | 18.4 |
| - Other | 2.5 | 56.6 | 23.9 | 5.3 | 148.6 | 28.9 | 6.2 | 112.4 | 18.6 |
| Trebbiano | — | 0.3 | 7.4 | — | 0.3 | 8.7 | — | 0.2 | 6.4 |
| Waltham Cross | 0.6 | 7.9 | 14.2 | 0.5 | 8.4 | 16.5 | 0.4 | 4.2 | 9.7 |
| Other white grapes | 0.6 | 6.1 | 11.3 | 0.7 | 7.5 | 12.9 | 0.7 | 7.0 | 11.7 |
| Total white grapes | 15.6 | 326.9 | 21.9 | 15.7 | 391.7 | 25.9 | 16.1 | 277.2 | 17.9 |
| TOTAL | 19.2 | 355.4 | 19.6 | 19.5 | 431.8 | 23.4 | 20.1 | 310.9 | 16.3 |

(a) At harvest. (b) Yield is production per hectare of bearing vines.

TABLE 35. AREA OF GRAPE VINES AT HARVEST 1993 BY STATISTICAL DIVISION

| Statistical division | Red grapes ('000 ha) | | | White grapes ('000 ha) | | | Total grapes ('000 ha) | | | | | |
|-----------------------|--------------------------|-----------------|------------|------------------------|--------------------------|-----------------|------------------------|-------------|--------------------------|-----------------|-------------|-------------|
| | Number of establishments | Not yet bearing | Bearing | Total | Number of establishments | Not yet bearing | Bearing | Total | Number of establishments | Not yet bearing | Bearing | Total |
| Melbourne | 49 | — | 0.2 | 0.3 | 45 | — | 0.2 | 0.2 | 50 | 0.1 | 0.4 | 0.5 |
| Barwon | 10 | — | 0.1 | 0.1 | 9 | — | — | — | 12 | — | 0.1 | 0.1 |
| Western District | 5 | — | — | — | 4 | — | — | — | 5 | — | 0.1 | 0.1 |
| Central Highlands | 16 | — | 0.2 | — | 16 | — | 0.1 | 0.2 | 18 | — | 0.3 | 0.4 |
| Wimmera | 10 | — | 0.1 | 0.1 | 9 | — | 0.1 | 0.1 | 10 | — | 0.1 | 0.1 |
| Mallee | 841 | 0.2 | 1.9 | 2.1 | 1,580 | 0.5 | 14.3 | 14.8 | 1,589 | 0.7 | 16.2 | 16.9 |
| Loddon-Campaspe | 28 | — | 0.1 | 0.1 | 23 | — | — | 0.1 | 29 | — | 0.2 | 0.2 |
| Goulburn | 61 | — | 0.3 | 0.4 | 49 | — | 0.3 | 0.4 | 66 | 0.1 | 0.7 | 0.7 |
| Ovens-Murray | 42 | 0.1 | 0.5 | 0.6 | 42 | — | 0.4 | 0.4 | 43 | 0.1 | 0.9 | 1.0 |
| East Gippsland | 5 | — | — | — | 6 | — | — | — | 6 | — | — | — |
| Gippsland | 5 | — | — | — | 5 | — | — | — | 5 | — | — | — |
| Total Victoria | 1,072 | 0.4 | 3.6 | 3.9 | 1,788 | 0.6 | 15.5 | 16.1 | 1,833 | 1.0 | 19.0 | 20.1 |

TABLE 36. PRODUCTION OF GRAPES BY STATISTICAL DIVISION, SEASON 1993 ('000 tonnes)

| Statistical division | Red grapes | | | White grapes | | | Total grapes | | | | | |
|-----------------------|-------------|---------------|------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|-------------|--------------|
| | For wine | For drying(a) | For table | Total | For wine | For drying(a) | For table | Total | For wine | For drying(a) | For table | Total |
| Melbourne | 1.8 | — | — | 1.8 | 1.3 | — | — | 1.3 | 3.1 | — | — | 3.1 |
| Barwon | 0.2 | — | — | 0.2 | 0.1 | — | — | 0.1 | 0.3 | — | — | 0.3 |
| Western District | 0.2 | — | — | 0.2 | 0.1 | — | — | 0.1 | 0.3 | — | — | 0.3 |
| Central Highlands | 0.7 | — | — | 0.7 | 0.7 | — | — | 0.7 | 1.4 | — | — | 1.4 |
| Wimmera | 0.3 | — | — | 0.3 | 0.4 | — | — | 0.4 | 0.7 | — | — | 0.7 |
| Mallee | 9.0 | 6.4 | 9.1 | 24.4 | 90.8 | 152.3 | 24.6 | 267.7 | 99.7 | 158.7 | 33.6 | 292.0 |
| Loddon-Campaspe | 0.4 | — | — | 0.4 | 0.2 | — | — | 0.2 | 0.6 | — | — | 0.6 |
| Goulburn | 2.2 | — | 0.1 | 2.3 | 3.4 | — | 0.1 | 3.4 | 5.6 | — | 0.1 | 5.7 |
| Ovens-Murray | 3.4 | — | — | 3.4 | 3.3 | — | — | 3.3 | 6.7 | — | — | 6.7 |
| East Gippsland | — | — | — | — | — | — | — | — | 0.1 | — | — | 0.1 |
| Gippsland | — | — | — | — | — | — | — | — | — | — | — | — |
| Total Victoria | 18.2 | 6.4 | 9.2 | 33.8 | 100.2 | 152.3 | 24.7 | 277.2 | 118.5 | 158.7 | 33.7 | 311.0 |

(a) Fresh weight

APPROXIMATE TIMES OF SOWING OR PLANTING AND HARVESTING OF PRINCIPAL CROPS

| Item | Time of sowing or planting | Harvesting period |
|--------------------------|--------------------------------------|----------------------|
| Cereals - | | |
| Barley | May - July | November - January |
| Maize | October - December | April - June |
| Oats | March - June | October - January |
| Rye | April - June | October - December |
| Wheat | May - July | November - January |
| Fruit - | | |
| Almonds | n.a. | February |
| Apples | n.a. | January - May |
| Apricots | n.a. | November - February |
| Cherries | n.a. | November - January |
| Grapes | n.a. | February - March |
| Lemons | n.a. | All year |
| Oranges | n.a. | All year |
| Peaches | n.a. | December - March |
| Pears | n.a. | January - March |
| Raspberries | n.a. | February - March |
| Strawberries | n.a. | October - March |
| Other crops - | | |
| Field peas | May - July | November - January |
| Hops | September - October | February - March |
| Linseed | April - June | September - December |
| | August - September in cooler areas | January - March |
| Lupins | April - May | October - December |
| Canola/Rapeseed | April - June | November - January |
| | August - October in cooler areas | January - March |
| Safflower | May - August | September - January |
| | September - November in cooler areas | March - April |
| Sunflower | October - December | February - April |
| Tobacco | October - November | January - April |
| Vegetables - | | |
| Beans, french and runner | September - January | January - March |
| Peas | February - September | July - January |
| Potatoes | All year | All year |
| Tomatoes | August - December | January - May |

Note: variations from the periods specified above may occur due to varieties of seed, climate, soil, farm schedule, or labour availability.

EXPLANATORY NOTES

Introduction

1. This publication contains 1992-93 details of area, production, and in some cases yield, of cereal, other field, vegetable, and fruit crops. Tables providing information on the value of crop production 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.

Scope and coverage

2. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1991-92 the scope of the Census includes establishments undertaking agricultural activity having an Estimated Value of Agricultural Operations (EVAO) of \$22,500 or more. The scope of previous Censuses (from 1986-87) was establishments undertaking agricultural activity having an EVAO of \$20,000 or more.

3. Time series graphs presented in this publication do not show breaks in series caused by the changes in scope as outlined above.

4. Owing to the differing climatic conditions which govern the period of the harvesting of crops and fruit 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 including fruit during the year ended 31 March, with the remainder during the period commencing with 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.

Industry Classification

5. The Australian and New Zealand Standard Industrial Classification (ANZSIC) defines the industries of the economy for statistical purposes, thus permitting the scope of the different economic statistical collections to be specified without gaps or overlapping between them. It also sets out standard rules for identifying the economic units referred to in these tables (i.e. establishments and enterprises) and for coding them to the industries of the Classification.

Definitions

6. An *establishment* covers all operations carried out at a single physical location.

7. Establishments within the agricultural sector have been classified in accordance with the methodology used in the 1993 edition of the *Australian and New Zealand Standard Industrial Classification* (ANZSIC). ANZSIC replaces the Australian Standard Industrial Classification (ASIC).

8. The basic method for determining the industry class of an economic unit is the 'step by step' method of classification as described in Chapter 4 of the *Australian Standard Industrial Classification* (1201.0). Certain departures from this basic method are outlined in the descriptions of individual classes within ASIC *Subdivision 01: Agriculture*. ANZSIC uses the same methodology. The basic method requires that the ANZSIC Division code of the unit be determined first. The ANZSIC Subdivision code within the major ANZSIC Division of the unit is then determined, followed by the ANZSIC Group code and finally the ANZSIC Class code of the unit.

9. The ANZSIC Group and Class codes of agricultural units are determined annually by valuing physical crop and livestock activity undertaken by each unit (as reported in the Agricultural Census), assessing that unit's *PREDOMINANT ACTIVITY* according to the derived estimated value and then attributing the unit to the ANZSIC Group and Class appropriate to that activity. The aggregation of derived values for all crop and livestock activity for each unit is termed the ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO). It should be clearly noted that EVAO is applicable only for industry coding and size valuation purposes. It is NOT an indicator of receipts obtained by units nor of the value of agricultural commodities produced by these units.

10. EVAO is calculated by using a weighted average over a three year period.

Financial statistics

11. The gross value of commodities shown in Table 4 is the value placed on recorded production at the wholesale prices realised in the market place.

In general, the market places are the metropolitan markets in each State. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the market places.

12. Gross value of agricultural commodities produced involves some duplication, as it includes certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

13. Values include any relevant subsidy and bounty payments.

Related publications

14. Refer to the back cover for other agricultural publications produced by the ABS Victoria. Users may also wish to refer to the following ABS publication which is available on request:

Agricultural Industries, Financial Statistics, Australia (7507.0) (annual) (\$27.50)

15. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0), which is available from any ABS office.

AgStats

16. *AgStats* contains data for all commodities and areas within Australia, at the statistical local area level of aggregation and is available on magnetic tape, microfiche and computer disk. Details are contained in *AgStats, Australia (revised edition)*(7107.0) available free upon request.

17. *AgStats* are available by statistical local area levels of aggregation in Victoria on microfiche from 1976-77 onwards and computer disk from 1982-83 to 1992-93 inclusive.

Unpublished agricultural statistics

18. In some cases the ABS can also provide additional information which is unpublished such as at the parish and statistical local area level of aggregation. In general a charge is made for this service.

Symbols and other usages

n.e.c. not elsewhere classified

r figures or series revised since previous issue

- nil or rounded to zero

n.c. not collected

n.a. not available

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Percentages given in the Summary of Findings are calculated before rounding.

Acknowledgements

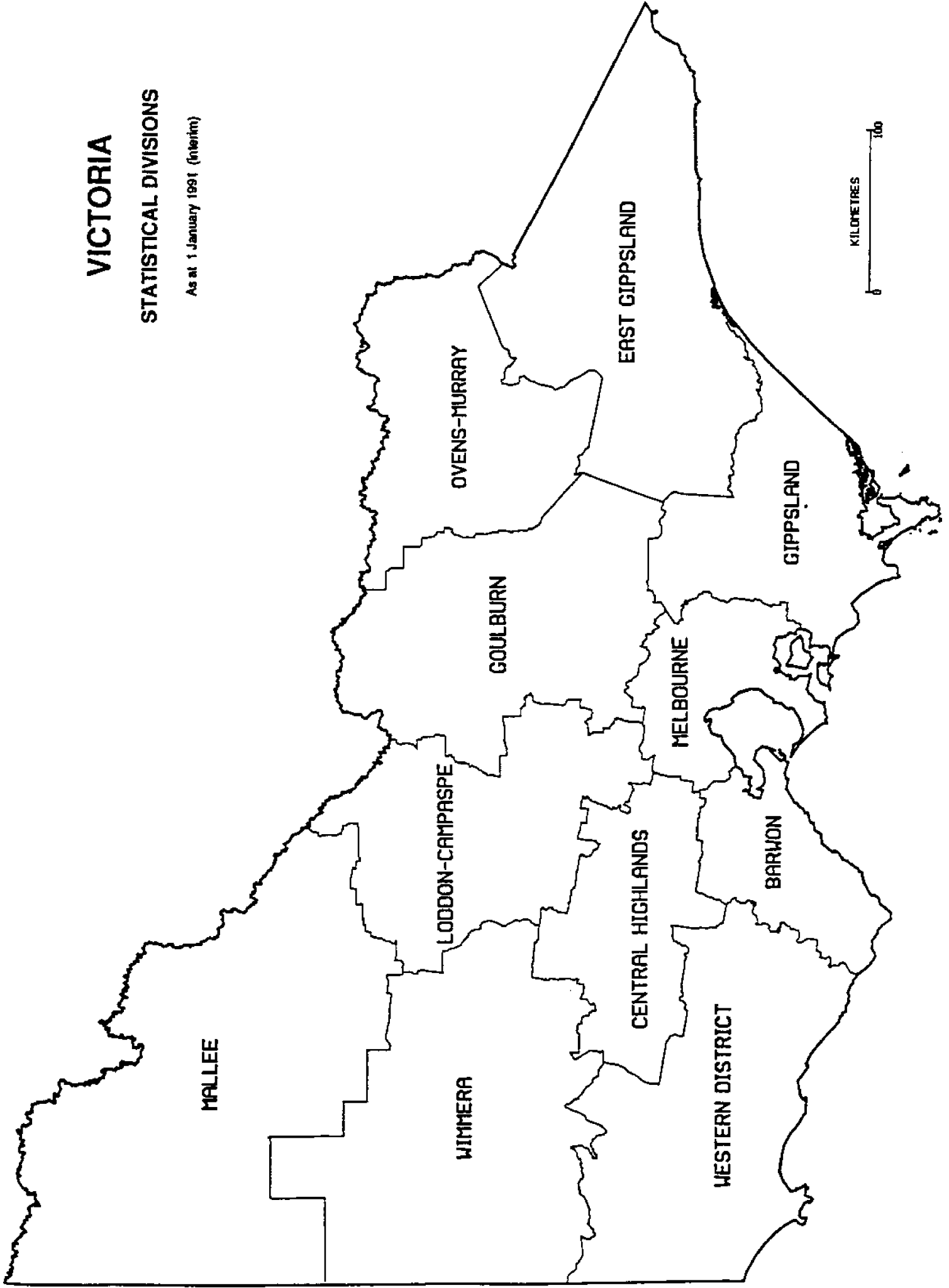
My thanks to farmers in Victoria and the staff of the Agriculture and Publications Sub-sections who have made this publication possible.

STUART JACKSON
Deputy Commonwealth Statistician

VICTORIA

STATISTICAL DIVISIONS

As at 1 January 1991 (Interim)





ABS data on agricultural activity

PRINTED VICTORIAN PUBLICATIONS FOR 1992-93

Principal Agricultural Commodities - Preliminary *Cat.no. 7111.2*

- Area and production of principal cereals and legumes for grain
- Area intended to be sown to cereals
- Farm stocks of cereal grain, hay and silage
- Livestock numbers, shearing and wool production, lambing and intended matings

Agriculture Statistics - Selected Small Area Data *Cat.no. 7120.2*

- Summary of Agricultural Land Use in Statistical Local Areas by Statistical Division
- Summary of Agricultural Activity undertaken in Statistical Local Areas by Statistical Division

Livestock and Livestock Products *Cat.no. 7221.2*

- Number of cattle, sheep, pigs, poultry, lambing, and livestock products
- Beekeeping, other livestock, wool statistics, value of livestock slaughterings and products
- Numbers and area of establishments by size of meat and milk herd, sheep flock, and pig herd

Crops, Pastures and Fruit *Cat.no. 7330.2*

- Area and number of agricultural establishments
- Area, production, and yield of: cereals for grain, oilseeds, tobacco, and lupins
- Area and production of vegetables with additional data on pastures, hay, green feed, and silage
- Fruit: Area and type
- For selected citrus, pome, stone, and other fruit: number of trees under 6 years, 6 years and over, and production
- Area and production of berry, vine, and other fruit

Agricultural Land Use and Selected Inputs *Cat.no. 7411.2*

- Number, area, and land use of establishments with agricultural activity
- Area and type of crops and pastures artificially fertilised and quantity and type of fertiliser used
- Number of establishments classified by industry of establishment and estimated value of agricultural operations or area of establishment

Value of Agricultural Commodities Produced *Cat.no. 7503.2*

- Gross values of production of crops, livestock slaughterings, and livestock products
- Average unit gross values for selected commodities
- Regional gross values of agricultural commodities produced

You can order these publications from the ABS Bookshop on (03) 615 7830.

| | | | |
|---------|------------------|------------------|------------------|
| Prices: | 7111.2 - \$11.00 | 7120.2 - \$16.50 | 7221.2 - \$21.50 |
| | 7330.2 - \$27.50 | 7411.2 - \$16.50 | 7503.2 - \$16.50 |

Special Data Service

- Most of the data presented in the above publications is also available as a special data service at statistical local area and parish levels of aggregation. In general a charge is made. Please contact the Manager, Agriculture, on Melbourne (03) 615 7000 for further information.

