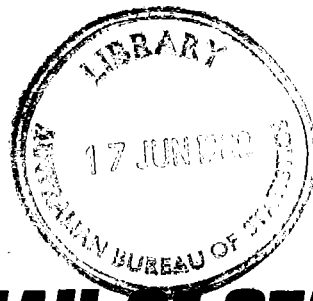


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AUSTRALIAN BUREAU OF STATISTICS
Canberra



**VALUE OF AGRICULTURAL
COMMODITIES PRODUCED
AUSTRALIA**

1986-87

CATALOGUE NO. 7503.0



EMBARGOED UNTIL 11.30 A.M. 17 JUNE 1988

**VALUE OF AGRICULTURAL COMMODITIES PRODUCED
AUSTRALIA
1986-87**

IAN CASTLES
Australian Statistician

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EXPLANATORY NOTES

Introduction

The statistics contained in this publication are compiled annually for all States and Australia. They include gross and local values of production for all agricultural commodities; unit gross values of selected commodities; gross value of production of selected commodities classified by industry of the producing establishment; and quantum indexes of agricultural commodities. (For further information on the industry dissection of the gross value of production of selected commodities see Explanatory notes, page 21 and on quantum indexes see Explanatory notes, page 24).

Scope and coverage

2. The statistics are, in general, derived from the annual Agricultural Census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. Thus, establishments with agricultural activity have been included in the 1986-87 Census if they had, or were expected to have, an estimated value of agricultural operations of \$20,000 or more. In previous years this threshold value was \$2,500. For this publication the Census production data which underlies values published have been adjusted to be comparable with previous years.

Information sources

4. *Quantity data.* Production of crops relates, in the main, to crops sown during the year ended 31 March. Statistics of perennial crops relate to the position as at 31 March and production during the year ended on that date. For example, particulars of production of wheat in Australia refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1986-87 season relates to the harvesting period October 1986 to February 1987. Statistics of other crops which in some States are harvested after 31 March 1987 (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughterings, dairy produce and beekeeping is obtained from separate collections and from organisations such as the Department of Primary Industry, Australian Dairy Corporation, etc.

5. *Price data.* The method of collection of relevant prices for, and the costs of marketing of, agricultural commodities varies considerably between States and between commodities. Where a statutory authority handles marketing of the whole or portion of a product (e.g. Australian Wheat Board) data are usually obtained from this source. Information is also obtained from marketing reports, wholesalers, brokers and auctioneers. For all

commodities, values are in respect of production during the year (or season) irrespective of whether or when payments are made. For that portion of production not marketed (e.g. hay grown on farm for own use, milk used in farm household, etc.) estimates are made from the best available information and, in general, are valued on a local value basis.

Definitions of terms used

6. The following are brief definitions of the terms used.

- (a) *Gross value of commodities produced* is the value placed on recorded production at the wholesale prices realised in the market place.
- (b) *Market place* in general is the metropolitan market 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.
- (c) *Marketing costs* include freight, cost of containers, commission and other charges incurred in marketing. Marketing costs are not on a completely comparable basis between States and, in addition, accurate information is difficult to obtain for many items. In consequence, differences between States in the relationship of local to gross value should be treated with some reserve.
- (d) *Local value of commodities produced* is the value placed on commodities at the place of production and is ascertained by deducting marketing costs from the gross value of commodities produced.

Gross and local values of agricultural commodities produced involve some duplication, as they include certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

- (e) *Average unit gross values* are calculated by dividing the gross value of each commodity produced by the total production of each corresponding commodity.
- (f) *Values* include any relevant subsidy and bounty payments if based on production.
- (g) *Livestock slaughterings and other disposals.* Values for 'Livestock slaughterings and other disposals' are published as one figure but include two distinct components:
 - (i) Value of livestock slaughtered
 - (ii) Value of net exports, i.e. the total value of livestock intended for slaughter in adjacent State(s) and livestock exported overseas whether for slaughter or breeding minus the value of imports of livestock.

Data on value of livestock slaughterings by State of slaughter are available on request.

Related publications

7. Users may also wish to refer to the following major priced publications which are available on request:

Agricultural Industries, Financial Statistics, Australia, 1986-87 (7508.0)

Agricultural Industries, Structure of Operating Units, Australia, 1985-86 (7102.0)

Fruit, Australia, 1986-87 (7322.0)

Crops and Pastures, Australia, 1986-87 (7321.0)

Livestock and Livestock Products, Australia, 1986-87 (7221.0)

Value of Principal Agricultural Commodities Produced, Australia, 1986-87, Preliminary (7501.0)

Value of Selected Agricultural Commodities Produced, Australia, 1986-87, Preliminary (7502.0)

8. In addition to the information contained in these publications, agricultural statistics for small areas and for previous years are available on request. Small area statistics are also available on magnetic tape, microfiche and floppy disk. These services are subject to a charge.

9. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0).

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

Symbols and other usages

- nil or rounded to zero
- n.e.i. not elsewhere included
- n.a. not available

n.p. not available for publication but included in totals where applicable, unless otherwise indicated.

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

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

12. Where figures for individual States or Territories have been suppressed for reasons of non-availability or confidentiality, the resultant totals have been appropriately footnoted in tables displaying State details. Where only Australian totals are published, as is the case with tables containing inter-year comparisons, only significant breaks in the series at the national level have been footnoted.

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A. VALUE OF AGRICULTURAL COMMODITIES PRODUCED

I. SUMMARY

1. SUMMARY OF FINDINGS

Final estimates of the value of agricultural commodities produced for 1986-87 indicate that the total value of agricultural production increased by 12.1% over 1985-86 to a record \$17,272.5m. In more detailed terms:

- (a) The value of crops produced in Australia in 1986-87 increased to \$7,737m., 4.9% higher than 1985-86. While the value of wheat fell by 7.0% to \$2,530m. and of barley by 26.3% to \$432.6m, strong increases were recorded for hay (+26.4%), legumes (+80.3%), cotton (+14.7%), sugar (+18.7%), fruit (+17.0%) and vegetables (24.1%).
- (b) All livestock slaughterings increased in value compared with 1985-86, most notably sheep and lambs, which rose by 35.7% to \$721.2m., and cattle and calves, which increased in value by 19.1% to \$2,819.7m.
- (c) Wool again achieved a record value of production, \$3,333.6m., an increase of 23.8% over 1985-86. The contribution of wool to the total value of agriculture was 19.3%, the highest in any year since 1972-73.

All livestock products increased in value, resulting in an overall increase of 19.2% to \$4,915.6m.

TABLE 1. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, 1986-87
((\$m))

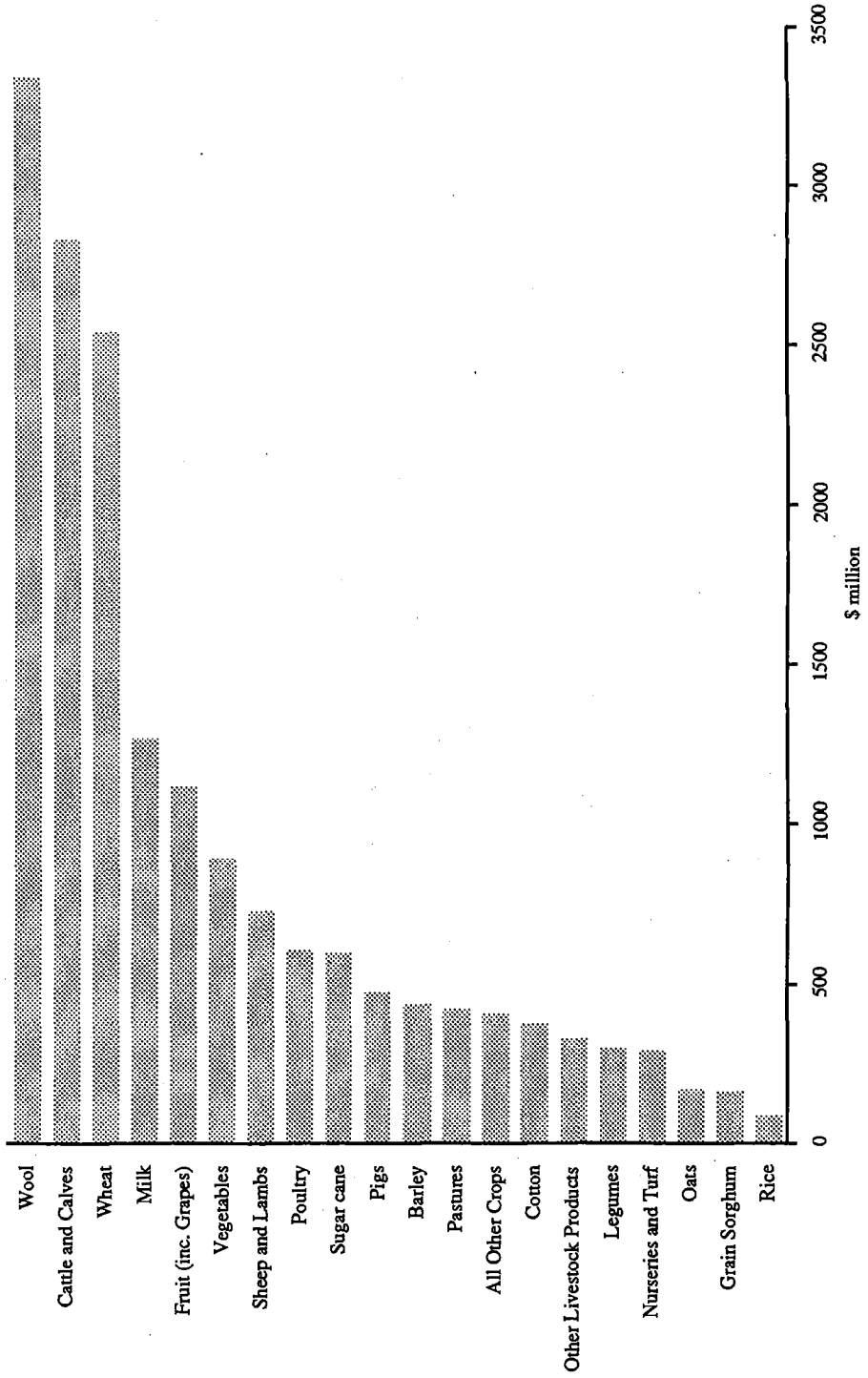
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
CROPS									
Gross value of production	2,065.3	1,494.4	1,626.4	1,030.8	1,361.9	145.0	12.3	1.8	7,737.7
Marketing costs	346.4	245.1	184.0	145.5	209.2	16.1	2.5	0.5	1,149.5
Local value of production	1,718.9	1,249.3	1,442.0	885.3	1,152.7	128.9	9.8	1.3	6,588.2
LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS									
Gross value of production	1,244.6	1,066.6	1,349.5	326.4	408.0	111.5	(a)102.7	1.8	(b)4,611.0
Marketing costs	89.7	79.7	110.8	23.0	35.9	7.0	11.1	0.1	357.1
Local value of production	1,154.9	986.9	1,238.7	303.4	372.1	104.5	(a)91.6	1.7	(b)4,253.9
LIVESTOCK PRODUCTS									
Gross value of production	1,470.8	1,456.4	503.2	496.7	806.2	180.4	n.p.	(c)1.9	(b)4,915.6
Marketing costs	63.9	67.3	26.3	31.8	32.5	18.5	n.p.	—	240.3
Local value of production	1,406.9	1,389.1	476.9	464.9	773.7	161.9	n.p.	(c)1.9	(b)4,675.3
TOTAL AGRICULTURE									
Gross value of production	4,780.7	4,017.3	3,479.1	1,853.9	2,576.0	436.9	(d)123.1	(c)5.5	(c)17,272.5
Marketing costs	499.9	392.1	321.5	200.2	277.5	83.6	13.6	0.7	1,789.0
Local value of production	4,280.8	3,625.2	3,157.6	1,653.7	2,298.5	353.3	(d)109.5	(c)4.9	(c)15,483.5

(a) Excludes pigs and poultry in Northern Territory. (b) Incomplete: see individual States. (c) Excludes milk and eggs in Australian Capital Territory. (d) Includes pigs, poultry, milk and eggs in Northern Territory.

TABLE 2. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, AUSTRALIA
((\$m))

	1984-85	1985-86	1986-87
GROSS VALUE			
Crops	7,867.4	7,377.7	7,737.7
Livestock slaughterings and other disposals	3,783.3	3,896.4	4,611.0
Livestock products	3,792.8	4,125.3	4,915.6
Total agriculture	15,443.5	15,406.0	17,272.5
LOCAL VALUE			
Crops	6,659.8	6,237.3	6,588.2
Livestock slaughterings and other disposals	3,503.8	3,596.8	4,253.9
Livestock products	3,594.8	3,917.8	4,675.3
Total agriculture	13,758.3	13,758.5	15,483.5

GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED
AUSTRALIA 1986-87



II. CROPS

TABLE 3. ALL CROPS, GROSS VALUE, 1986-87
(\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Crops (excl. pastures and grasses) —									
Cereals for grain —									
Barley	73.5	63.8	36.9	183.8	71.3	3.3	—	—	432.6
Grain sorghum	48.8	0.1	111.3	—	0.2	—	1.1	—	161.5
Maize	11.0	0.4	17.7	0.1	1.5	—	0.3	—	31.1
Oats	58.1	43.8	2.5	15.6	43.5	1.3	—	—	164.8
Rice	80.5	—	4.6	—	—	—	—	—	85.1
Triticale	15.7	3.1	2.6	0.9	3.2	0.6	—	—	26.0
Wheat	723.8	428.2	128.4	390.0	858.9	0.7	—	—	2,530.0
Other	2.8	4.0	8.6	3.0	0.3	—	—	—	18.7
<i>Total cereals for grain</i>	<i>1,014.2</i>	<i>543.4</i>	<i>312.6</i>	<i>593.4</i>	<i>978.9</i>	<i>5.8</i>	<i>1.4</i>	<i>—</i>	<i>3,449.8</i>
Crops for hay —									
Oats	9.3	13.7	1.3	12.1	21.0	0.6	—	—	58.1
Wheat	3.8	1.1	0.7	2.3	6.8	0.1	—	—	14.8
Other	0.6	0.4	0.9	2.5	1.8	—	0.1	—	6.2
<i>Total crops for hay</i>	<i>13.7</i>	<i>15.2</i>	<i>2.9</i>	<i>16.9</i>	<i>29.6</i>	<i>0.7</i>	<i>0.1</i>	<i>—</i>	<i>79.1</i>
Other crops —									
Cotton	308.1	—	64.4	—	—	—	—	—	372.5
Fruit	232.4	203.6	191.1	120.2	58.9	29.8	1.2	(a)	(b)837.2
Grapes	55.6	117.8	4.3	82.0	12.0	0.4	0.2	—	272.2
Hops	—	2.9	—	—	—	5.2	—	—	8.1
Legumes mainly for grain —									
Lupins	5.9	6.5	—	7.0	116.3	0.1	—	—	135.9
Other	18.3	75.4	23.7	38.1	2.1	0.7	—	—	158.2
Nursery production	88.0	75.1	57.1	19.2	33.9	9.1	3.4	(a)	(b)285.8
Oilseeds —									
Soybeans	13.5	0.1	13.5	—	0.3	—	(a)	—	(b)27.3
Sunflower	14.5	2.3	16.8	0.4	0.3	—	—	—	34.3
Other	12.6	8.1	1.1	2.7	0.9	—	—	—	25.4
Peanuts	2.6	—	38.8	—	0.4	—	(a)	—	(b)41.8
Sugar cane —									
Cut for crushing	27.4	—	558.9	—	—	—	—	—	586.4
Cut for plants	—	—	7.9	—	—	—	—	—	7.9
Tobacco (dried leaf)	3.1	21.0	40.9	—	—	—	—	—	65.1
Vegetables	149.9	227.4	252.4	98.8	89.2	62.3	5.4	(a)	(b)885.4
All other crops	12.3	17.3	5.9	4.2	—	4.4	0.3	1.6	46.0
<i>Total crops (excl. pastures and grasses)</i>	<i>1,972.0</i>	<i>1,316.0</i>	<i>1,592.5</i>	<i>982.9</i>	<i>1,322.7</i>	<i>118.7</i>	<i>12.0</i>	<i>1.6</i>	<i>7,318.5</i>
Pastures and grasses —									
Cut for hay —									
Lucerne	46.2	22.1	25.1	10.5	2.5	1.3	—	0.1	107.8
Other	41.5	143.7	4.4	22.2	30.2	23.6	0.2	0.1	265.9
<i>Total cut for hay</i>	<i>87.7</i>	<i>165.8</i>	<i>29.5</i>	<i>32.6</i>	<i>32.7</i>	<i>24.9</i>	<i>0.3</i>	<i>0.2</i>	<i>373.8</i>
Harvested for seed —									
Lucerne	1.1	0.1	—	7.2	—	—	—	—	8.3
Clovers	1.6	2.6	—	4.7	4.4	0.1	—	—	13.4
Other	2.8	9.9	4.4	3.3	2.1	1.2	—	—	23.8
<i>Total harvested for seed</i>	<i>5.5</i>	<i>12.6</i>	<i>4.4</i>	<i>15.2</i>	<i>6.5</i>	<i>1.3</i>	<i>—</i>	<i>—</i>	<i>45.5</i>
<i>Total pastures and grasses</i>	<i>93.2</i>	<i>178.3</i>	<i>33.9</i>	<i>47.9</i>	<i>39.2</i>	<i>26.3</i>	<i>0.3</i>	<i>0.2</i>	<i>419.3</i>
Total crops	2,065.3	1,494.4	1,626.4	1,030.8	1,361.9	145.0	12.3	1.8	7,737.7

(a) Not available for publication; included in "All other crops." (b) Incomplete; see individual States.

TABLE 4. ALL CROPS, GROSS VALUE, AUSTRALIA
(\$m)

	1984-85	1985-86	1986-87
Crops (excl. pastures and grasses)—			
Cereals for grain—			
Barley	759.3	586.8	432.6
Grain sorghum	196.9	180.8	161.5
Maize	46.1	40.4	31.1
Oats	129.6	138.3	164.8
Rice	123.1	80.5	85.1
Triticale	23.9	28.3	26.0
Wheat	3,202.9	2,719.4	2,530.0
Other	10.9	16.3	18.7
<i>Total cereals for grain</i>	<i>4,492.6</i>	<i>3,790.8</i>	<i>3,449.8</i>
Crops for hay—			
Oats	44.9	47.2	58.1
Wheat	11.8	12.7	14.8
Other	3.6	4.6	6.2
<i>Total crops for hay</i>	<i>60.3</i>	<i>64.5</i>	<i>79.1</i>
Other crops—			
Cotton	330.2	324.9	372.5
Fruit	670.9	678.6	837.2
Grapes	259.4	270.0	272.2
Hops	10.1	9.4	8.1
Legumes mainly for grain—			
Lupins	74.0	81.6	135.9
Other	39.5	81.5	158.2
Nursery production	247.0	290.2	285.8
Oilseeds—			
Soybeans	35.8	28.0	27.3
Sunflower	88.3	53.1	34.3
Other	20.0	33.9	25.4
Peanuts	36.6	38.1	41.8
Sugar cane—			
Cut for crushing	512.2	494.2	586.4
Cut for plants	7.3	6.6	7.9
Tobacco (dried leaf)	64.5	55.8	65.1
Vegetables	628.8	713.6	885.4
All other crops	48.5	34.3	46.0
<i>Total crops (excl. pastures and grasses)</i>	<i>7,625.9</i>	<i>7,049.3</i>	<i>7,318.5</i>
Pastures and grasses—			
Cut for hay—			
Lucerne	73.2	93.4	107.8
Other	137.2	200.5	265.9
<i>Total cut for hay</i>	<i>210.4</i>	<i>293.9</i>	<i>373.8</i>
Harvested for seed—			
Lucerne	6.2	6.5	8.3
Clovers	10.1	9.6	13.4
Other	14.8	18.3	23.8
<i>Total harvested for seed</i>	<i>31.1</i>	<i>34.4</i>	<i>45.5</i>
<i>Total pastures and grasses</i>	<i>241.5</i>	<i>328.3</i>	<i>419.3</i>
Total crops	7,867.4	7,377.7	7,737.7

TABLE 5. ALL CROPS, LOCAL VALUE, 1986-87
(\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Crops (excl. pastures and grasses)—									
Cereals for grain—									
Barley	50.9	45.0	29.2	145.2	61.1	2.8	—	—	334.2
Grain sorghum	38.4	0.1	95.0	—	0.2	—	1.0	—	134.7
Maize	9.0	0.3	15.5	0.1	1.4	—	0.3	—	26.6
Oats	51.8	40.3	2.3	13.0	41.7	1.1	—	—	150.2
Rice	68.4	—	4.3	—	—	—	—	—	72.7
Triticale	12.6	2.1	2.3	0.8	3.0	0.5	—	—	21.3
Wheat	543.9	330.4	102.8	339.1	701.2	0.7	—	—	2,018.2
Other	2.4	2.9	8.0	2.6	0.3	—	—	—	16.1
<i>Total cereals for grain</i>	<i>777.4</i>	<i>421.1</i>	<i>259.4</i>	<i>500.8</i>	<i>808.9</i>	<i>5.1</i>	<i>1.3</i>	—	<i>2,774.0</i>
Crops for hay—									
Oats	9.3	13.7	1.3	12.1	21.0	0.5	—	—	58.0
Wheat	3.8	1.1	0.7	2.3	6.8	0.1	—	—	14.8
Other	0.6	0.4	0.9	2.5	1.8	—	0.1	—	6.3
<i>Total crops for hay</i>	<i>13.7</i>	<i>15.2</i>	<i>2.9</i>	<i>16.9</i>	<i>29.6</i>	<i>0.6</i>	<i>0.1</i>	—	<i>79.1</i>
Other crops—									
Cotton	305.0	—	63.4	—	—	—	—	—	368.4
Fruit	185.3	170.0	150.9	87.3	48.6	19.3	0.9	(a)	(b)662.3
Grapes	49.9	100.8	3.3	79.4	10.5	0.4	0.1	—	244.5
Hops	—	2.7	—	—	—	4.8	—	—	7.5
Legumes mainly for grain—									
Lupins	5.9	5.5	—	6.3	102.2	0.1	—	—	119.9
Other	15.0	64.0	21.0	34.9	1.9	0.6	—	—	137.4
Nursery production	77.4	58.0	50.8	18.2	33.9	8.3	3.3	(a)	(b)249.9
Oilseeds—									
Soybeans	12.1	0.1	13.0	—	0.3	—	(a)	—	(b)25.4
Sunflower	13.2	2.0	15.7	0.4	0.3	—	—	—	31.5
Other	11.3	7.3	1.1	2.4	0.8	—	—	—	22.9
Peanuts	2.5	—	25.9	—	0.4	—	(a)	—	(b)28.7
Sugar cane—									
Cut for crushing	27.4	—	554.1	—	—	—	—	—	581.6
Cut for plants	—	—	7.9	—	—	—	—	—	7.9
Tobacco (dried leaf)	2.9	20.2	39.3	—	—	—	—	—	62.4
Vegetables	116.9	192.4	194.3	87.6	76.2	59.6	3.4	(a)	(b)730.3
All other crops	10.1	14.7	5.4	4.0	—	4.4	0.3	1.1	40.1
<i>Total crops (excl. pastures and grasses)</i>	<i>1,625.9</i>	<i>1,074.2</i>	<i>1,408.2</i>	<i>838.1</i>	<i>1,113.6</i>	<i>103.2</i>	<i>9.5</i>	<i>1.2</i>	<i>6,173.9</i>
Pastures and grasses—									
Cut for hay—									
Lucerne	46.2	22.1	25.0	10.5	2.5	1.2	—	0.1	107.6
Other	41.5	143.7	4.4	22.2	30.2	23.1	0.2	0.1	265.5
<i>Total cut for hay</i>	<i>87.7</i>	<i>165.8</i>	<i>29.4</i>	<i>32.6</i>	<i>32.7</i>	<i>24.4</i>	<i>0.3</i>	<i>0.2</i>	<i>373.1</i>
Harvested for seed—									
Lucerne	1.0	0.1	—	6.9	—	—	—	—	8.0
Clovers	1.5	1.8	—	4.5	4.4	0.1	—	—	12.2
Other	2.8	7.4	4.4	3.2	2.0	1.2	—	—	21.0
<i>Total harvested for seed</i>	<i>5.3</i>	<i>9.3</i>	<i>4.4</i>	<i>14.6</i>	<i>6.4</i>	<i>1.3</i>	—	—	<i>41.3</i>
<i>Total pastures and grasses</i>	<i>93.0</i>	<i>175.1</i>	<i>33.8</i>	<i>47.2</i>	<i>39.1</i>	<i>25.7</i>	<i>0.3</i>	<i>0.2</i>	<i>414.3</i>
Total crops	1,718.9	1,249.3	1,442.0	885.3	1,152.7	128.9	9.8	1.3	6,588.2

(a) Not available for publication; included in "all other crops". (b) Incomplete; see individual States.

TABLE 6. ALL CROPS, LOCAL VALUE, AUSTRALIA
(\$m)

	1984-85	1985-86	1986-87
Crops (excl. pastures and grasses) —			
Cereals for grain —			
Barley	574.5	449.8	334.2
Grain sorghum	168.5	148.8	134.7
Maize	38.2	32.9	26.6
Oats	116.5	123.9	150.2
Rice	117.9	80.4	72.7
Triticale	20.1	23.6	21.3
Wheat	2,607.1	2,180.5	2,018.2
Other	9.9	14.7	16.1
<i>Total cereals for grain</i>	<i>3,652.8</i>	<i>3,054.7</i>	<i>2,774.0</i>
Crops for hay —			
Oats	44.9	47.1	58.0
Wheat	11.8	12.7	14.8
Other	3.6	4.6	6.3
<i>Total crops for hay</i>	<i>60.2</i>	<i>64.5</i>	<i>79.1</i>
Other crops —			
Cotton	326.4	320.7	368.4
Fruit	531.8	530.6	662.3
Grapes	237.3	241.9	244.5
Hops	9.4	8.8	7.5
Legumes mainly for grain —			
Lupins	63.1	69.7	119.9
Other	34.7	72.0	137.4
Nursery production	214.0	251.0	249.9
Oilseeds —			
Soybeans	34.0	26.9	25.4
Sunflower	82.1	49.0	31.5
Other	18.4	30.9	22.9
Peanuts	25.3	26.6	28.7
Sugar cane —			
Cut for crushing	508.0	490.4	581.6
Cut for plants	7.3	6.6	7.9
Tobacco (dried leaf)	62.0	53.5	62.4
Vegetables	512.1	585.4	730.3
All other crops	43.5	30.6	40.1
<i>Total crops (excl. pastures and grasses)</i>	<i>6,422.4</i>	<i>5,913.7</i>	<i>6,173.9</i>
Pastures and grasses —			
Cut for hay —			
Lucerne	73.1	93.2	107.6
Other	137.0	200.0	265.5
<i>Total cut for hay</i>	<i>210.1</i>	<i>293.2</i>	<i>373.1</i>
Harvested for seed —			
Lucerne	6.0	6.3	8.0
Clovers	9.0	8.6	12.2
Other	12.3	15.6	21.0
<i>Total harvested for seed</i>	<i>27.3</i>	<i>30.5</i>	<i>41.3</i>
<i>Total pastures and grasses</i>	<i>237.3</i>	<i>323.7</i>	<i>414.3</i>
Total crops	6,659.8	6,237.3	6,588.2

TABLE 7. AVERAGE UNIT GROSS VALUE OF PRINCIPAL CROPS(a), AUSTRALIA
(\$)

		1984-85	1985-86	1986-87
Cereals for grain—				
Barley	tonne	136.71	120.62	120.70
Grain sorghum	"	143.82	127.68	108.53
Maize	"	158.13	145.43	144.65
Oats	"	94.76	102.38	99.88
Rice	"	142.15	112.50	155.01
Triticale	"	125.26	127.34	110.34
Wheat	"	171.59	168.20	150.79
Crops for hay (excl. pastures and grasses)	"	71.08	68.24	79.15
Cotton	kg	0.49	0.55	0.61
Fruit—				
Apples	tonne	506.49	476.06	624.03
Apricots	"	806.13	827.38	908.02
Bananas	"	643.44	756.63	790.85
Cherries	"	2,832.72	2,405.85	2,745.37
Lemons and limes	"	224.83	265.31	311.35
Oranges	"	296.50	267.03	245.95
Peaches	"	474.01	476.68	659.03
Pears	"	366.39	445.38	528.89
Pineapples	"	268.95	247.51	292.04
Plums and prunes	"	961.72	1,081.76	1,082.40
Strawberries	"	3,237.23	3,468.13	3,595.34
Grapes—				
Dried vine fruit (dried weight)	"	1,221.00	1,435.28	1,618.56
Table	"	961.53	987.66	1,178.34
Wine	"	238.80	218.98	247.95
Hops	kg	5.34	5.17	4.64
Lupins	tonne	127.37	155.68	168.89
Oilseeds—				
Soybeans	"	325.58	266.09	295.45
Sunflower	"	301.54	247.02	246.75
Peanuts	"	864.04	875.94	867.50
Sugar cane cut for crushing	"	20.13	20.25	23.11
Tobacco (dried leaf)	kg	5.17	5.22	5.35
Vegetables—				
Beans, french and runner	tonne	575.49	461.62	658.97
Cabbages and brussels sprouts	"	158.61	293.54	295.56
Carrots	"	251.26	301.38	316.69
Cauliflower	"	268.33	313.22	360.43
Lettuce	"	442.60	472.56	498.70
Mushrooms	"	2,951.79	3,365.27	3,333.34
Onions, white and brown	"	307.81	265.90	345.79
Potatoes	"	163.78	213.27	267.43
Tomatoes	"	393.45	411.25	426.70

(a) Obtained, for each product, by dividing the total gross value of commodities by the total quantity produced. Includes subsidy and bounty payments if based on production.

TABLE 8. FRUIT, GROSS VALUE, SEASON 1986-87
(\$m)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust.(a)</i>
Orchard fruit (incl. nuts) —							
Citrus —							
Oranges	49.1	18.1	10.3	46.0	2.6	—	126.1
Lemons and limes	5.5	2.5	2.4	2.4	0.9	—	13.7
Mandarins	3.8	3.0	17.1	2.6	1.0	—	27.5
Other	3.6	1.8	0.7	1.5	0.4	—	8.0
<i>Total citrus</i>	<i>62.0</i>	<i>25.4</i>	<i>30.5</i>	<i>52.6</i>	<i>4.9</i>	<i>—</i>	<i>175.3</i>
Pome —							
Apples	44.0	62.2	21.6	24.5	24.2	28.0	204.5
Pears	2.4	63.7	1.2	4.5	4.4	0.7	76.8
Stone —							
Apricots	0.7	4.7	0.8	18.5	0.7	0.2	25.5
Cherries	6.1	3.8	—	1.6	0.3	0.1	11.9
Nectarines	4.3	2.8	1.7	0.5	1.0	—	10.2
Peaches	12.7	19.2	2.8	3.8	2.5	—	40.9
Plums and prunes	14.4	2.5	3.3	1.5	3.5	—	25.2
Other orchard, n.e.i. (incl. nuts) —							
Avocados	5.5	0.7	11.5	0.9	0.5	—	19.2
Mangoes	0.1	—	7.4	—	0.1	—	7.9
Almonds	—	8.8	—	8.0	—	—	16.8
Macadamia	4.9	—	5.2	—	—	—	10.2
Other	7.0	0.7	1.3	0.6	0.2	—	9.9
<i>Total orchard fruit (incl. nuts)</i>	<i>164.2</i>	<i>194.5</i>	<i>87.3</i>	<i>117.0</i>	<i>42.3</i>	<i>28.9</i>	<i>634.3</i>
Berry and small fruit —							
Strawberries	1.3	6.0	6.6	3.1	3.1	0.2	20.3
Other	1.4	1.8	—	0.1	0.1	0.8	4.1
<i>Total berry and small fruit</i>	<i>2.7</i>	<i>7.8</i>	<i>6.6</i>	<i>3.2</i>	<i>3.2</i>	<i>1.0</i>	<i>24.4</i>
Other fruit —							
Bananas	63.3	—	49.2	—	13.3	—	126.7
Pineapples	—	—	41.9	—	—	—	42.0
Other	2.2	1.3	6.0	—	0.2	—	9.8
<i>Total other fruit</i>	<i>65.5</i>	<i>1.3</i>	<i>97.2</i>	<i>—</i>	<i>13.4</i>	<i>—</i>	<i>178.4</i>
<i>Total fruit (excl. grapes)</i>	<i>232.4</i>	<i>203.6</i>	<i>191.1</i>	<i>120.2</i>	<i>58.9</i>	<i>29.8</i>	<i>837.2</i>
Grapes —							
Fresh —							
Table	11.5	31.2	4.2	2.2	2.9	—	52.3
Wine	28.7	15.9	0.1	69.7	7.2	0.4	121.9
Dried —							
Currants	0.7	4.2	—	3.0	1.7	—	9.6
Raisins and lexias	1.9	5.5	—	0.9	0.2	—	8.5
Sultanas	12.8	61.0	—	6.1	—	—	79.9
<i>Total grapes</i>	<i>55.6</i>	<i>117.8</i>	<i>4.3</i>	<i>82.0</i>	<i>12.0</i>	<i>0.4</i>	<i>272.2</i>
Total fruit	288.0	321.4	195.4	202.2	70.9	30.2	1,109.4

(a) Includes the Northern Territory and the Australian Capital Territory.

TABLE 9. FRUIT, GROSS VALUE, AUSTRALIA
(\$m)

	1984-85	1985-86	1986-87
Orchard fruit (incl. nuts) —			
Citrus —			
Oranges	131.9	132.5	126.1
Lemons and limes	10.5	12.3	13.7
Mandarins	21.1	24.7	27.5
Other	8.3	9.1	8.0
<i>Total citrus</i>	<i>171.9</i>	<i>178.6</i>	<i>175.3</i>
Pome —			
Apples	178.3	139.0	204.5
Pears	50.7	63.7	76.8
Stone —			
Apricots	19.7	24.5	25.5
Cherries	10.8	9.5	11.9
Nectarines	5.8	7.7	10.2
Peaches	28.3	29.3	40.9
Plums and prunes	19.8	23.5	25.2
Other orchard, n.e.i.(incl. nuts) —			
Avocados	10.9	11.9	19.2
Mangoes	3.9	5.6	7.9
Almonds	6.8	11.1	16.8
Macadamia	4.3	5.9	10.2
Other	10.8	7.4	9.9
<i>Total orchard fruit (incl. nuts)</i>	<i>522.1</i>	<i>517.8</i>	<i>634.3</i>
Berry and small fruit —			
Strawberries	13.3	15.8	20.3
Other	3.1	3.6	4.1
<i>Total berry and small fruit</i>	<i>16.5</i>	<i>19.4</i>	<i>24.4</i>
Other fruit —			
Bananas	93.2	101.7	126.7
Pineapples	33.5	32.6	42.0
Other	5.6	7.1	9.8
<i>Total other fruit</i>	<i>132.2</i>	<i>141.4</i>	<i>178.4</i>
<i>Total fruit (excl. grapes)</i>	<i>670.9</i>	<i>678.6</i>	<i>837.2</i>
Grapes —			
Fresh —			
Table	32.5	37.4	52.3
Wine	133.5	111.6	121.9
Dried —			
Currants	7.7	10.0	9.6
Raisins and lexias	3.7	9.1	8.5
Sultanas	82.0	102.0	79.9
<i>Total grapes</i>	<i>259.4</i>	<i>270.0</i>	<i>272.2</i>
Total fruit	930.2	948.6	1,109.4

TABLE 10. FRUIT, LOCAL VALUE, SEASON 1986-87
(\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Orchard fruit (incl. nuts) —							
Citrus —							
Oranges	34.7	12.7	7.5	21.9	2.1	—	78.8
Lemons and limes	4.2	1.9	1.9	1.1	0.8	—	9.8
Mandarins	3.0	2.7	13.2	1.2	0.8	—	20.8
Other	2.3	1.2	0.4	0.7	0.3	—	5.0
Total citrus	44.2	18.5	22.9	24.9	4.0	—	114.5
Pome —							
Apples	34.8	53.3	16.4	22.6	21.0	17.7	165.8
Pears	1.9	51.9	0.9	3.9	3.9	0.4	62.9
Stone —							
Apricots	0.6	4.2	0.6	17.0	0.5	0.2	23.2
Cherries	5.1	3.7	—	1.5	0.2	0.1	10.6
Nectarines	3.6	2.6	1.3	0.4	0.8	—	8.7
Peaches	11.0	16.0	2.1	3.4	2.2	—	34.8
Plums and prunes	8.3	2.2	2.6	1.3	3.3	—	17.7
Other orchard, n.e.i.(incl. nuts) —							
Avocados	4.2	0.6	9.2	0.8	0.5	—	15.3
Mangoes	0.1	—	6.1	—	0.1	—	6.5
Almonds	—	7.8	—	7.9	—	—	15.7
Macadamia	4.9	—	5.2	—	—	—	10.2
Other	6.9	0.6	1.2	0.6	0.1	—	9.3
Total orchard fruit (incl. nuts)	125.7	161.5	68.5	84.3	36.6	18.4	495.2
Berry and small fruit —							
Strawberries	1.1	5.6	5.3	2.8	2.6	0.2	17.5
Other	1.2	1.7	—	0.1	—	0.7	3.8
Total berry and small fruit	2.3	7.3	5.3	2.9	2.6	1.0	21.4
Other fruit —							
Bananas	55.5	—	36.7	—	9.2	—	102.1
Pineapples	—	—	36.0	—	—	—	36.1
Other	1.8	1.2	4.3	—	0.1	—	7.5
Total other fruit	57.3	1.2	77.0	—	9.3	—	145.7
Total fruit (excl. grapes)	185.3	170.0	150.9	87.3	48.6	19.3	662.3
Grapes —							
Fresh —							
Table	9.5	25.0	3.2	2.0	2.3	—	42.1
Wine	28.7	15.9	0.1	69.7	7.2	0.4	121.9
Dried —							
Currants	0.5	3.5	—	2.3	1.0	—	7.4
Raisins and lexias	1.1	4.2	—	0.7	0.1	—	6.1
Sultanas	10.0	52.2	—	4.8	—	—	67.0
Total grapes	49.9	100.8	3.3	79.4	10.5	0.4	244.5
Total fruit	235.2	270.8	154.2	166.7	59.1	19.7	906.8

(a) Includes the Northern Territory and the Australian Capital Territory.

TABLE 11. FRUIT, LOCAL VALUE, AUSTRALIA
(\$m)

	1984-85	1985-86	1986-87
Orchard fruit (incl. nuts) —			
Citrus —			
Oranges	94.2	89.8	78.8
Lemons and limes	7.9	9.0	9.8
Mandarins	15.7	18.4	20.8
Other	5.5	6.0	5.0
<i>Total citrus</i>	<i>123.4</i>	<i>123.2</i>	<i>114.5</i>
Pome —			
Apples	143.9	108.7	165.8
Pears	39.9	50.9	62.9
Stone —			
Apricots	17.4	21.5	23.2
Cherries	9.9	8.6	10.6
Nectarines	4.9	6.4	8.7
Peaches	24.4	24.1	34.8
Plums and prunes	14.4	16.7	17.7
Other orchard, n.e.i. (incl. nuts) —			
Avocados	8.7	9.4	15.3
Mangoes	3.0	4.2	6.5
Almonds	6.4	10.5	15.7
Macadamia	4.3	5.9	10.2
Other	10.1	6.8	9.3
<i>Total orchard fruit (incl. nuts)</i>	<i>410.8</i>	<i>396.9</i>	<i>495.2</i>
Berry and small fruit —			
Strawberries	11.6	13.7	17.5
Other	3.0	3.4	3.8
<i>Total berry and small fruit</i>	<i>14.5</i>	<i>17.1</i>	<i>21.4</i>
Other fruit —			
Bananas	73.5	81.7	102.1
Pineapples	28.9	29.6	36.1
Other	4.2	5.3	7.5
<i>Total other fruit</i>	<i>106.5</i>	<i>116.6</i>	<i>145.7</i>
<i>Total fruit (excl. grapes)</i>	<i>531.8</i>	<i>530.6</i>	<i>662.3</i>
Grapes —			
Fresh —			
Table	27.3	30.0	42.1
Wine	133.5	111.6	121.9
Dried —			
Currants	6.5	8.0	7.4
Raisins and lexias	3.2	7.8	6.1
Sultanas	66.7	84.6	67.0
<i>Total grapes</i>	<i>237.3</i>	<i>241.9</i>	<i>244.5</i>
Total fruit	769.1	772.5	906.8

TABLE 12. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, 1986-87 (\$m)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust.(a)</i>
Beans, french and runner	3.0	1.5	11.3	0.3	2.0	1.9	20.0
Cabbages and brussels sprouts	2.2	9.7	4.0	5.0	2.7	1.2	24.9
Carrots	7.7	12.0	7.2	5.7	11.1	2.7	46.5
Cauliflower	4.5	9.8	3.2	4.8	9.5	1.4	33.1
Lettuce	5.7	11.8	10.0	7.7	6.1	0.4	41.8
Mushrooms	16.3	21.0	4.9	4.7	2.9	1.0	50.7
Onions, white and brown	7.7	3.9	11.3	19.1	5.2	10.1	57.2
Peas	1.1	2.1	1.3	0.2	0.4	5.0	10.0
Potatoes	47.1	97.9	48.3	22.4	22.6	33.8	272.0
Pumpkins	4.9	1.7	10.8	2.8	2.8	0.1	23.4
Tomatoes	11.6	19.6	67.1	7.4	8.0	1.0	115.0
Other vegetables	38.1	36.4	73.0	18.7	15.9	3.7	190.8
Total vegetables for human consumption	149.9	227.4	252.4	98.8	89.2	62.3	885.4

(a) Includes the Northern Territory. ACT vegetables are confidential, and are included in 'All other crops'.

TABLE 13. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, AUSTRALIA (\$m)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Beans, french and runner	17.9	14.5	20.0
Cabbages and brussels sprouts	12.4	23.2	24.9
Carrots	32.8	38.5	46.5
Cauliflower	27.1	32.5	33.1
Lettuce	30.6	36.3	41.8
Mushrooms	36.7	43.8	50.7
Onions, white and brown	46.7	42.5	57.2
Peas	13.0	10.2	10.0
Potatoes	162.5	205.8	272.0
Pumpkins	15.4	17.2	23.4
Tomatoes	106.4	103.9	115.0
Other vegetables	127.3	145.2	190.8
Total vegetables for human consumption	628.8	713.6	885.4

TABLE 14. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, 1986-87 (\$m)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust.(a)</i>
Beans, french and runner	2.5	1.3	10.0	0.3	1.7	1.9	17.8
Cabbages and brussels sprouts	1.1	7.6	3.0	4.3	2.2	1.2	19.5
Carrots	5.6	9.7	5.9	5.2	10.0	2.6	39.0
Cauliflower	2.3	7.8	2.0	4.4	8.5	1.4	26.4
Lettuce	3.5	7.9	6.1	7.3	4.9	0.4	30.2
Mushrooms	13.8	20.4	4.3	4.4	2.5	0.9	46.3
Onions, white and brown	5.9	3.1	9.1	16.8	4.4	9.0	48.4
Peas	1.0	1.8	1.3	0.1	0.3	5.0	9.5
Potatoes	36.3	88.6	39.2	18.8	19.9	32.4	235.2
Pumpkins	3.6	1.2	8.2	2.5	2.2	0.1	17.9
Tomatoes	9.9	11.7	50.0	6.6	6.5	1.0	86.0
Other vegetables	31.4	31.3	55.2	16.9	13.1	3.7	154.1
Total vegetables for human consumption	116.9	192.4	194.3	87.6	76.2	59.6	730.3

(a) Includes the Northern Territory. ACT vegetables are confidential, and are included in "All other crops".

TABLE 15. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, AUSTRALIA (\$m)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Beans, french and runner	16.1	13.2	17.8
Cabbages and brussels sprouts	8.7	18.1	19.5
Carrots	26.9	32.3	39.0
Cauliflower	20.8	25.4	26.4
Lettuce	22.5	26.8	30.2
Mushrooms	34.1	39.8	46.3
Onions, white and brown	38.8	34.1	48.4
Peas	12.6	9.9	9.5
Potatoes	136.1	178.9	235.2
Pumpkins	11.6	13.2	17.9
Tomatoes	80.2	77.1	86.0
Other vegetables	103.7	116.6	154.1
Total vegetables for human consumption	512.1	585.4	730.3

III. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

TABLE 16. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, 1986-87 (\$m)

	<i>N.S.W.(b)</i>	<i>Vic.(b)</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Cattle and calves	664.1	561.2	1,142.0	109.2	163.6	75.7	102.7	1.3	2,819.7
Sheep and lambs(c)	156.6	259.3	33.5	105.6	148.6	17.0	—	0.6	721.2
Pigs	155.1	96.5	96.5	63.1	48.2	9.1	n.p.	—	(d)468.5
Poultry	(e)268.9	149.6	77.5	48.5	47.5	9.8	n.p.	(f)	(d)601.7
Total	1,244.6	1,066.6	1,349.5	326.4	408.0	111.5	(d)102.7	1.8	(d)4,611.0

(a) Includes adjustment for net exports (overseas and interstate) of live animals. (b) Data on border crossings of livestock between New South Wales and Victoria was not available for 1986-87. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in Northern Territory. (e) Includes the Australian Capital Territory. (f) Included in New South Wales.

TABLE 17. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, AUSTRALIA (\$m)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Cattle and calves	2,253.2	2,367.3	2,819.7
Goats	3.4	n.a.	n.a.
Sheep and lambs	576.1	531.6	721.2
Pigs	438.1	438.3	468.5
Poultry	512.6	559.1	601.7
Total	3,783.3	3,896.4	4,611.0

(a) Includes adjustment for net exports overseas of live animals.

TABLE 18. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, 1986-87 (\$m)

	<i>N.S.W.(b)</i>	<i>Vic.(b)</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Cattle and calves	610.7	516.9	1,044.5	101.0	150.7	71.1	91.6	1.2	2,587.8
Sheep and lambs(c)	133.7	230.4	28.5	97.0	128.9	15.2	—	0.5	634.2
Pigs	141.8	89.9	88.2	59.3	44.9	8.4	n.p.	—	(d)432.6
Poultry	(e)268.8	149.6	77.5	46.2	47.5	9.8	n.p.	(f)	(d)599.3
Total	1,154.9	986.9	1,238.7	303.4	372.1	104.5	(d)91.6	1.7	(d)4,253.9

(a) Includes adjustment for net exports (overseas and interstate) of live animals. (b) Data on border crossings of livestock between New South Wales and Victoria was not available for 1986-87. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in Northern Territory. (e) Includes the Australian Capital Territory. (f) Included in New South Wales.

TABLE 19. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, AUSTRALIA (\$m)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Cattle and calves	2,075.0	2,168.7	2,587.8
Goats	2.9	n.a.	n.a.
Sheep and lambs	509.5	450.4	634.2
Pigs	406.1	407.2	432.6
Poultry	510.3	556.9	599.3
Total	3,503.8	3,583.2	4,253.9

(a) Includes adjustment for net exports overseas of live animals.

TABLE 20. AVERAGE UNIT GROSS VALUE OF LIVESTOCK SLAUGHTERINGS(a), AUSTRALIA (\$)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Cattle and calves	<i>per animal</i> 317.80	314.16	347.52
Sheep and lambs(b)	14.06	11.41	15.91
Pigs	97.59	96.85	99.06
Poultry	1.98	2.05	2.10

(a) Obtained by dividing the total gross value of slaughterings by the total number of animals slaughtered. (b) Excludes value of wool on skins.

IV. LIVESTOCK PRODUCTS

TABLE 21. LIVESTOCK PRODUCTS, GROSS VALUE, 1986-87
(\$m)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Wool—									
Shorn	1,050.4	644.2	287.5	362.6	706.0	103.1	—	1.8	3,155.7
Other(a)	48.2	82.0	4.9	26.7	10.3	5.7	—	0.1	177.9
<i>Total wool</i>	1,098.7	726.3	292.4	389.3	716.3	108.7	—	1.9	3,333.6
Liquid whole milk used for—									
Manufacturing	49.9	497.8	40.4	35.0	15.8	48.3	—	—	687.3
Human consumption	200.3	146.0	119.3	45.8	43.1	15.7	n.p.	n.p.	(b)570.1
<i>Total whole milk production</i>	250.2	643.8	159.6	80.8	59.0	64.0	n.p.	n.p.	(b)1,257.4
Eggs	111.5	79.0	45.5	22.8	26.7	6.1	n.p.	n.p.	291.6
Honey	10.0	7.0	5.3	3.6	3.9	1.5	—	—	31.0
Beeswax	0.6	0.4	0.3	0.3	(c)0.3	0.1	—	—	2.0
Total livestock products	1,470.8	1,456.4	503.2	496.7	806.2	180.4	n.p.	(d)1.9	(e)4,915.6

(a) Includes dead and fellmongered wool and wool on skins. (b) Incomplete; see individual States. (c) Includes pollen. (d) Excludes milk and eggs in Australian Capital Territory. (e) Excludes milk and eggs in Northern Territory and Australian Capital Territory.

TABLE 22. LIVESTOCK PRODUCTS, GROSS VALUE, AUSTRALIA
(\$m)

	1984-85	1985-86	1986-87
Wool—			
Shorn	2,324.5	2,549.5	3,155.7
Other(a)	110.0	143.9	177.9
<i>Total wool</i>	2,434.4	2,693.4	3,333.6
Liquid whole milk used for—			
Manufacturing	509.6	579.9	687.3
Human consumption	525.8	526.8	570.1
<i>Total whole milk production</i>	1,035.4	1,106.7	1,257.4
Eggs	291.2	297.7	291.6
Honey	21.3	25.4	31.0
Beeswax	2.1	2.0	2.0
Total livestock products	(b)3,792.8	4,125.3	4,915.6

(a) Includes dead and fellmongered wool and wool on skins. (b) Includes goat fibre and milk.

TABLE 23. LIVESTOCK PRODUCTS, LOCAL VALUE, 1986-87
(**\$m**)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Wool—									
Shorn	995.5	595.6	272.8	337.9	679.8	85.9	—	1.8	2,969.1
Other(a)	48.2	82.1	4.9	23.5	10.3	5.7	—	0.1	174.6
<i>Total wool</i>	<i>1,043.7</i>	<i>677.7</i>	<i>277.7</i>	<i>361.4</i>	<i>690.0</i>	<i>91.5</i>	—	<i>1.8</i>	<i>3,143.8</i>
Liquid whole milk used for—									
Manufacturing	49.9	497.8	40.4	35.0	15.8	48.3	—	—	687.3
Human consumption	200.3	146.0	119.3	45.8	43.1	15.7	n.p.	n.p.	(b)570.1
<i>Total whole milk production</i>	<i>250.2</i>	<i>643.8</i>	<i>159.6</i>	<i>80.8</i>	<i>59.0</i>	<i>64.0</i>	n.p.	n.p.	<i>(b)1,257.4</i>
Eggs	102.5	60.3	34.0	19.2	20.5	5.1	n.p.	n.p.	(b)241.5
Honey	9.8	7.0	5.3	3.4	3.9	1.2	—	—	30.6
Beeswax	0.6	0.4	0.3	0.3	(c)0.3	0.1	—	—	2.0
Total livestock products	1,406.9	1,389.1	476.9	464.9	773.7	161.9	n.p.	(d)1.9	(e)4,675.3

(a) Includes dead and fellmongered wool and wool on skins. (b) Incomplete; see individual States. (c) Includes pollen. (d) Excludes milk and eggs in Australian Capital Territory. (e) Excludes milk and eggs in Northern Territory and Australian Capital Territory.

TABLE 24. LIVESTOCK PRODUCTS, LOCAL VALUE, AUSTRALIA
(**\$m**)

	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Wool—			
Shorn	2,179.4	2,395.0	2,969.1
Other(a)	109.1	141.7	174.6
<i>Total wool.</i>	<i>2,288.5</i>	<i>2,536.7</i>	<i>3,143.8</i>
Liquid whole milk used for—			
Manufacturing	509.6	579.9	687.3
Human consumption	525.8	526.8	570.1
<i>Total whole milk production</i>	<i>1,035.4</i>	<i>1,106.7</i>	<i>1,257.4</i>
Eggs	240.7	247.3	241.5
Honey	21.0	25.1	30.6
Beeswax	2.1	2.0	2.0
Total livestock products	(b)3,594.8	3,917.8	4,675.3

(a) Includes dead and fellmongered wool and wool on skins. (b) Includes goat fibre and milk.

TABLE 25. AVERAGE UNIT GROSS VALUE OF LIVESTOCK PRODUCTS(a), AUSTRALIA
(**\$**)

		<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Wool	kg	3.07	3.22	3.76
Liquid whole milk used for—				
Manufacturing	litre	0.12	0.13	0.15
Human consumption	"	0.32	0.32	0.34
<i>Total whole milk production</i>	"	<i>0.17</i>	<i>0.17</i>	<i>0.20</i>
Eggs	doz	1.43	1.43	1.39
Honey	kg	0.76	0.95	1.19

(a) Obtained, for each product, by dividing the total gross value of commodities by the total quantity produced.

V. OTHER

EXPLANATORY NOTES

Introduction

Table 26 contains gross values of production for selected agricultural commodities produced classified by industry of the producing establishments.

Australian Standard Industrial Classification (ASIC)

2. The *Australian Standard Industrial Classification* (ASIC) defines the industries of the economy for statistical purposes, thus permitting the scope of the various economic statistics collections to be specified without gaps or overlapping between them. It also sets out standard rules for identifying the economic units operating in the economy and for classifying them to the industries of the Classification. The 1983 edition of ASIC has been used in compiling Table 26.

Methodology

3. The gross values of the selected agricultural commodities included in Table 26 are derived by allocating the total Australian gross value of production for those commodities to ASIC classes or groups of classes according to the proportion of the total production of

those commodities reported in the Agricultural Census by establishments classified to those classes or groups of classes. 'Non agriculture' values are values for those establishments classified to an ASIC class other than one in ASIC Subdivision 01, Agriculture, but which produce the selected agricultural commodities.

4. The Agricultural Census data items used in allocating the proportion of each commodity's production to the various ASIC classes are the most relevant available items. For crops, grapevines, vegetables and wool the Agricultural Census data used were production data in metric quantity units of tonnes or kilograms, as applicable. For fruit, area of fruit trees, in hectares, was used; for livestock slaughterings, number disposed of or sold was used; and for milk and eggs, numbers of milk cattle and numbers of egg strain poultry respectively were used in lieu of production data.

Limitations

5. As the data in Table 26 are derived according to various assumptions (see paragraph 4 above) they should be treated only as indicators.

TABLE 26. GROSS VALUE OF SELECTED AGRICULTURAL COMMODITIES PRODUCED CLASSIFIED BY INDUSTRY OF PRODUCING ESTABLISHMENT, AUSTRALIA, 1986-87
(\$m)

	0124-5 Poultry	0134-6 Fruit	0143-4 Vegetables	0181 Cereal grains inc. oilseeds n.e.c.	0182 Sheep- cereal grains	0183 Meat cattle- cereal grains	0184 Sheep- meat cattle	0185 Sheep	0186 Meat cattle	0187 Milk cattle	0188 Pigs	0191-6 Other agriculture	Non agriculture	Total
Crops—														
Barley for grain	1.0	0.3	1.6	165.4	217.6	13.4	2.8	12.2	1.9	5.2	8.0	2.4	0.8	432.6
Grain Sorghum for grain	0.4	—	0.9	105.8	8.6	33.3	0.2	0.6	1.7	1.2	3.0	5.2	0.5	161.5
Oats for grain	0.1	0.2	0.5	19.0	94.6	4.1	7.8	32.8	2.1	1.4	0.9	1.0	0.4	164.8
Wheat for grain	2.5	1.5	3.5	1,207.8	1,154.4	88.6	6.8	17.5	3.5	4.0	10.9	24.8	3.3	2,530.0
Cotton	—	—	—	7.5	0.1	—	0.1	0.3	1.3	—	—	362.7	0.5	372.5
Sugar cane cut for crushing	0.2	2.7	5.2	0.5	—	—	—	—	2.1	0.8	0.2	572.7	2.1	586.4
Fruit—														
Citrus	1.7	164.1	3.3	1.7	—	0.1	—	0.6	0.5	0.3	0.1	1.3	1.5	175.3
Pome	0.2	269.9	2.9	0.1	0.1	—	0.3	3.1	1.4	0.5	0.5	0.8	1.6	281.5
Stone and other Orchard	0.5	131.4	4.5	0.5	0.2	—	0.3	1.9	0.9	0.5	0.4	8.0	0.8	149.9
Nuts	—	24.4	0.8	0.1	0.1	—	—	0.2	0.1	0.1	0.1	1.5	0.1	27.6
Grapes	0.2	258.0	1.9	1.9	0.3	—	—	1.1	0.1	0.5	0.2	0.9	7.0	272.2
Vegetables—														
Carrots	—	0.5	44.9	0.1	—	—	—	—	—	—	—	0.1	0.8	46.5
Onions	—	0.9	53.8	1.2	—	—	—	0.2	—	0.7	—	0.2	0.2	57.2
Potatoes	0.1	2.1	247.3	0.4	0.1	—	0.3	5.9	3.3	9.6	0.4	1.3	1.1	272.0
Tomatoes	—	2.6	106.5	2.0	—	—	—	0.9	0.3	0.3	—	2.2	0.2	115.0
Livestock slaughterings and other disposals—														
Cattle and calves	4.0	11.1	26.2	53.0	83.4	178.0	377.8	115.0	1,448.4	444.4	18.8	39.9	19.9	2,819.7
Sheep and lambs	0.4	1.1	5.3	35.6	242.6	2.4	110.6	302.4	5.3	5.4	3.7	4.3	2.3	721.2
Pigs	5.1	0.8	0.9	41.9	21.5	1.4	0.6	11.7	6.7	14.3	359.6	0.7	3.4	468.5
Poultry	577.3	2.0	1.6	4.1	0.3	—	—	—	—	1.8	1.4	—	13.1	601.7
Livestock products—														
Wool	1.6	4.1	9.8	166.0	1,076.4	7.9	433.9	1,394.5	15.5	11.4	12.6	13.6	8.5	3,155.7
Milk	1.9	2.1	9.1	3.3	0.8	0.1	0.5	5.3	5.4	1,217.4	5.5	1.6	4.7	1,257.4
Eggs	282.5	0.1	0.1	4.0	1.2	—	—	0.8	0.2	0.1	0.7	—	1.6	291.6

TABLE 27. GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED AND OUTPUT, AUSTRALIA
(\$m)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Crops—												
Barley for grain	313.9	294.8	205.0	339.1	449.8	380.9	463.5	287.6	732.6	759.3	586.8	432.6
Oats for grain	77.8	74.4	69.1	100.5	98.8	139.5	155.7	116.1	203.8	129.6	138.3	164.8
Wheat for grain	1,249.2	1,051.5	934.9	2,295.8	2,478.0	1,684.1	2,599.4	1,566.2	3,605.6	3,202.9	2,719.4	2,530.0
Other cereal grains	157.3	163.3	145.5	222.3	218.9	327.6	294.1	260.5	408.7	400.8	346.3	322.4
Sugar cane cut for crushing	435.6	472.2	420.5	396.5	548.2	799.7	590.2	508.9	516.6	512.2	494.2	586.4
Fruit	269.4	290.3	324.0	387.7	406.6	459.8	464.4	508.6	552.5	670.9	678.6	837.2
Grapes	102.3	128.5	141.6	150.1	178.2	231.1	222.8	212.5	217.0	259.4	270.0	272.2
Vegetables	274.3	295.1	324.4	403.4	402.3	509.0	554.3	556.9	738.6	628.8	713.6	885.4
All other crops(a)	368.6	419.7	482.0	617.2	707.3	827.2	967.6	999.5	1,451.1	1,303.5	1,430.9	1,706.7
Total crops	3,248.2	3,189.7	3,047.0	4,912.5	5,540.8	5,305.9	6,312.1	5,016.8	8,426.5	7,867.4	7,377.7	7,737.7
Livestock slaughtering and other disposals(b)—												
Cattle and calves(c)	706.3	1,010.8	1,176.9	2,154.6	2,386.0	2,056.5	1,890.1	2,076.2	2,118.0	2,253.2	2,367.3	2,819.7
Sheep and lambs	203.9	299.0	344.8	445.1	654.3	718.9	646.7	548.0	585.0	576.1	531.6	721.2
Pigs	183.3	197.4	212.7	253.8	311.3	337.5	396.1	414.9	375.5	438.1	(d)438.3	(d)468.5
Poultry	152.9	178.4	220.0	244.2	307.2	361.4	362.7	412.7	430.2	512.6	(d)559.1	(d)601.7
Total livestock slaughtering and other disposals	1,246.4	1,685.7	1,954.4	3,097.7	3,658.8	3,474.3	3,295.6	3,451.8	3,508.6	(e)3,783.3	(d)3,896.4	(d)4,611.0
Livestock products—												
Wool	999.6	1,172.5	1,206.3	1,374.5	1,651.4	1,669.5	1,788.7	1,760.9	2,016.1	2,434.4	2,693.4	3,333.6
Milk	492.0	520.9	553.3	627.7	676.0	885.1	1,033.9	1,186.5	1,153.2	1,035.4	1,106.7	1,257.4
Eggs	175.3	178.6	196.3	196.9	216.1	227.4	253.4	275.3	295.2	291.2	297.7	291.6
Total livestock products(f)	1,678.1	1,881.2	1,970.4	2,214.5	(g)2,564.3	(g)2,803.8	(g)3,100.6	(g)3,245.8	(g)3,489.8	(h)3,792.8	(i)4,125.3	(i)4,915.6
Total value of agricultural commodities produced	6,172.7	6,756.6	6,971.8	10,224.7	11,763.9	11,584.1	12,708.3	11,714.5	15,424.9	15,443.5	(j)15,406.0	(k)17,272.5
Deduct value of seed and fodder consumed or retained on farms(a)	462.3	457.2	422.1	513.2	638.6	829.2	829.5	1,069.0	1,139.1	720.1	796.4	883.5
Total value of agricultural commodities output	5,710.4	6,299.4	6,549.7	9,711.5	11,125.3	10,754.9	11,878.8	10,645.5	14,285.8	14,723.4	14,609.6	16,389.0

(a) Includes pastures and grasses. Excludes crops for green feed or silage. (b) Includes net exports of livestock. (c) Includes dairy cattle slaughtered. (d) Excludes Northern Territory pigs and poultry. (e) Includes goat slaughtering and exports. (f) Includes honey and beeswax. (g) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk. (h) Includes cashmere, mohair, liquid goat milk. Excludes Northern Territory and Australian Capital Territory milk and eggs. (i) Excludes Northern Territory pigs, poultry, milk and eggs. (j) Includes Northern Territory pigs, poultry, milk and eggs. (k) Excludes Australian Capital Territory milk and eggs.

B. INDEXES OF VALUES AT CONSTANT PRICES OF AGRICULTURAL COMMODITIES PRODUCED

EXPLANATORY NOTES

Introduction

The following table shows indexes of values at constant prices for agricultural commodities produced. These indexes have the same scope as the data on gross value of agricultural commodities produced and agricultural output shown in Table 27.

2. The indexes of values at constant prices are weighted by the average unit values for the year 1979-80 and are published with the reference period 1979-80 = 1000.

3. The quantum indexes of crops, livestock slaughterings and other disposals and livestock products are indexes of the gross value of agricultural commodities *produced* at constant prices. The quantum index of agricultural output is an index of value of agricultural *output* at constant prices. The latter index relates to that part of agricultural commodities produced and sold outside the agricultural sector and excludes the production of seed, feed and fodder consumed or retained on farms. The relationship between agricultural commodities produced and agricultural output is presented in Table 27 in current price value terms.

4. Indexes of the value of agricultural commodities produced and output at constant prices are measures of change in value after the direct effects of price changes have been eliminated. Measures of this type are, of necessity, subject to approximations and assumptions and they should not be interpreted in any precise quantitative sense.

5. In the main, the method used in compiling the quantum indexes has been to apply to current year quantities for individual farm commodities the corresponding average unit gross values for 1979-80. Aggregates at constant prices (e.g. for livestock slaughterings) are then obtained by summation and converted to index numbers by dividing by the corresponding values in the reference base period. Indexes so derived may be described as fixed weights indexes, the weights of individual products in the aggregate measures being determined by their relative prices in the weighting base period. As prices do not all move in the same proportion or even in the same direction the choice of a particular weighting base period may affect the trend of the indexes. The weights used for the series are average unit gross values of the year 1979-80.

TABLE 28. INDEXES OF VALUES AT CONSTANT PRICES OF AGRICULTURAL COMMODITIES PRODUCED AND OUTPUT(a)
(1979-80 = 1000)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Crops —												
Barley for grain	858	769	644	1082	1000	724	932	524	1321	1500	1315	968
Oats for grain	809	760	702	1250	1000	799	1146	603	1627	999	942	1169
Wheat for grain	741	732	579	1127	1000	663	1017	545	1374	1166	1008	1047
Other cereal grains	964	970	821	1207	1000	1233	1417	975	1563	1485	1420	1313
Sugar cane(b)	983	1132	1142	983	1000	1126	1153	1181	1074	1171	1155	1128
Fruit and nuts	923	903	851	1022	1000	1069	988	1017	968	1118	1126	1354
Grapes	812	800	801	783	1000	820	984	963	994	1030	1067	925
Vegetables	792	877	913	998	1000	1011	1056	1044	1123	1289	1273	1360
All other crops(c)	704	724	753	991	1000	964	1106	931	1400	1671	1704	1754
Total	800	810	728	1066	1000	839	1052	762	1291	1266	1180	1191
Livestock slaughterings and other disposals —												
Cattle and calves(d)	1176	1271	1396	1290	1000	938	1005	986	860	837	885	984
Sheep and lambs	843	860	863	830	1000	1032	946	1018	936	997	1072	1114
Pigs	791	843	906	904	1000	1061	1038	1087	1154	1185	1234	1286
Poultry	652	697	785	866	1000	968	893	1000	952	1103	1171	1227
Total (e)	1039	1111	1206	1138	1000	968	988	1002	907	919	974	1042
Livestock products —												
Wool	1065	992	956	994	1000	990	1012	995	1026	1170	1171	1252
Milk	1151	1045	948	1031	1000	947	956	1011	1089	1109	1105	1130
Eggs	1090	990	1046	1017	1000	959	927	961	935	866	891	902
Total(f)	1088	1003	959	1004	1000	974	990	995	1035	1128	1130	1189
Total agricultural commodities produced	937	946	928	1075	1000	909	1019	888	1115	1128	1105	1144
less Seed and fodder consumed or retained on farms	906	861	728	972	1000	1034	1005	711	1249	916	909	986
Agricultural output	939	951	939	1081	1000	902	1020	898	1108	1140	1116	1153

(a) Indexes of values at constant prices (weighted by average unit values of the year 1979-80). (b) Sugar cane cut for crushing and planting. (c) Includes pastures and grasses. Excludes crops for green feed or silage. (d) Includes dairy cattle slaughtered. (e) Component series based on carcass weight. (f) Includes honey and beeswax.

Recommended retail price: \$7.50



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ISSN 1031-0789