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AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

**VALUE OF AGRICULTURAL
COMMODITIES PRODUCED
AUSTRALIA**



1983-84

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**VALUE OF AGRICULTURAL COMMODITIES PRODUCED
AUSTRALIA
1983-84**

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• Commonwealth of Australia 1985

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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 1983-84 Census if they had, or were expected to have, an estimated value of agricultural operations of \$2,500 or more.

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

Information sources

5. *Quantity data.* Production of crops relate, 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 1983-84 season relates to the harvesting period October 1983 to February 1984. Statistics of other crops which in some States are harvested after 31 March 1984 (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughtering, dairy produce and beekeeping is obtained from separate collections and from organisations such as the Department of Primary Industry, Australian Dairy Corporation, etc.

6. *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

7. 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

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

Agricultural Industries, Financial Statistics, Australia, 1980-81 (7507.0)

Agricultural Industries, Structure of Operating Units, Australia, 1982-83 (7102.0) (\$1.10, \$1.90 incl. postage)

Fruit, Australia, 1983-84 (7322.0)

Crops and Pastures, Australia, 1983-84 (7321.0)

Livestock and Livestock Products, Australia, 1983-84 (7221.0) (\$1.10, \$1.90 incl. postage)

Value of Agricultural Commodities Produced, Australia, 1983-84, First Estimates (7501.0)

Value of Selected Agricultural Commodities Produced, Australia, 1983-84, Preliminary (7502.0)

9. 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 and microfiche. In certain cases these additional services are subject to a charge.

10. 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

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

12. 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.

A. VALUE OF AGRICULTURAL COMMODITIES PRODUCED

I. SUMMARY

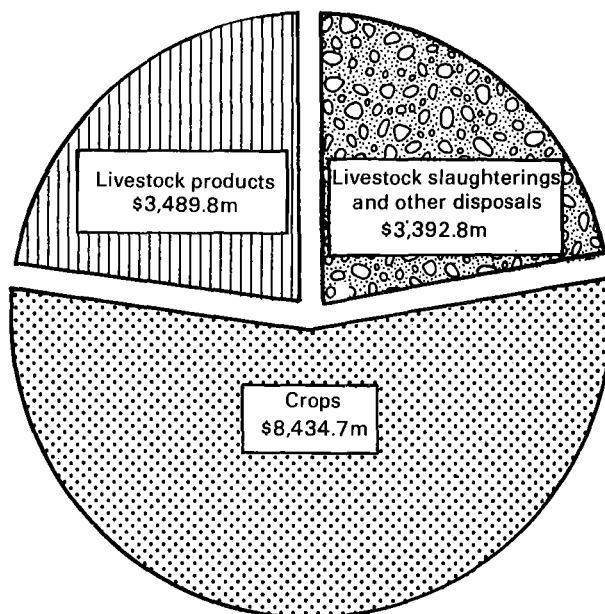
TABLE 1. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, 1983-84
(*\$m*)

	<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>
CROPS									
Gross value of production	2,664.8	1,660.7	1,743.8	1,120.4	1,107.5	132.8	1.9	2.6	8,434.7
Marketing costs	488.9	335.4	232.4	138.2	147.1	12.2	0.1	0.4	1,355.0
Local value of production	2,175.9	1,325.3	1,511.4	982.2	960.4	120.6	1.8	2.2	7,079.7
LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS									
Gross value of production	879.5	718.9	994.0	275.2	347.3	95.6	80.7	1.6	3,392.8
Marketing costs	63.9	52.4	76.8	11.6	18.3	12.4	10.0	0.2	245.5
Local value of production	815.6	666.5	917.2	263.6	329.0	83.2	70.7	1.4	3,147.3
LIVESTOCK PRODUCTS									
Gross value of production	1,050.4	1,056.9	374.0	390.3	486.0	123.3	3.0	5.8	3,489.8
Marketing costs	50.6	45.2	17.0	25.1	21.6	5.8	—	0.6	165.9
Local value of production	999.8	1,011.7	357.0	365.2	464.4	117.5	3.0	5.2	3,323.9
TOTAL AGRICULTURE									
Gross value of production	4,594.8	3,436.6	3,111.8	1,785.9	1,940.8	351.7	85.7	10.0	15,317.2
Marketing costs	603.4	433.1	326.1	174.9	187.1	30.4	10.2	1.2	1,766.3
Local value of production	3,991.4	3,003.5	2,785.7	1,611.0	1,753.7	321.3	75.5	8.8	13,550.9

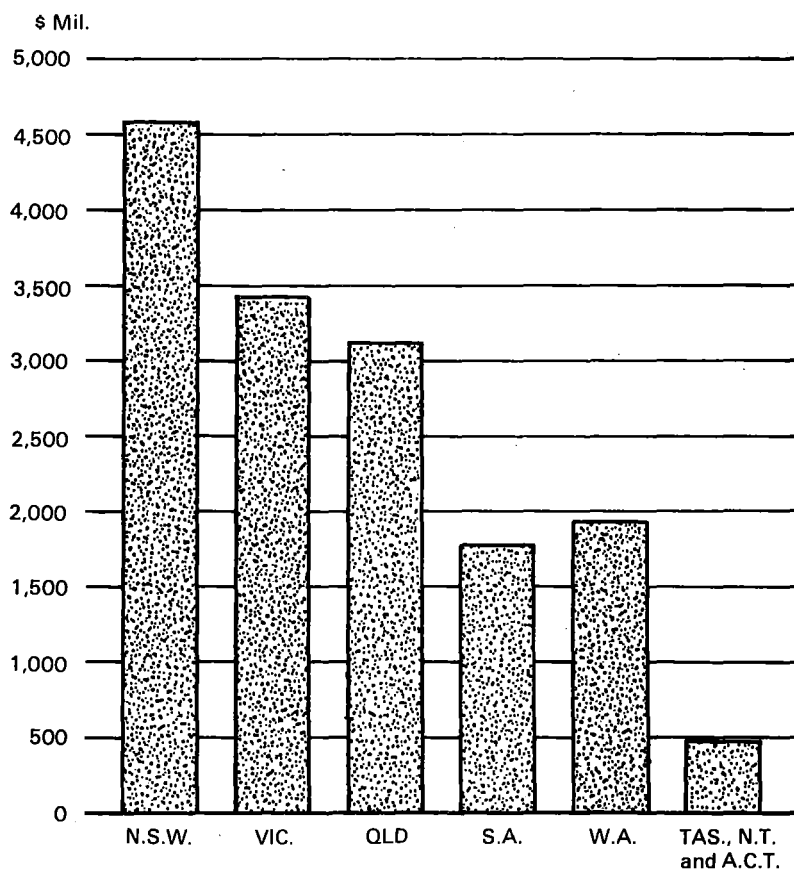
TABLE 2. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, AUSTRALIA
(*\$m*)

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
GROSS VALUE			
Crops	6,311.9	5,010.3	8,434.7
Livestock slaughterings and other disposals	3,295.6	3,452.2	3,392.8
Livestock products	3,100.6	3,245.8	3,489.8
Total agriculture	12,708.2	11,708.3	15,317.2
LOCAL VALUE			
Crops	5,378.8	4,317.7	7,079.7
Livestock slaughterings and other disposals	3,030.4	3,180.3	3,147.3
Livestock products	2,904.6	3,037.7	3,323.9
Total agriculture	11,313.8	10,535.7	13,550.9

GROSS VALUE OF AGRICULTURAL COMMODITIES, AUSTRALIA, 1983-84



GROSS VALUE OF AGRICULTURAL COMMODITIES, BY STATE, 1983-84



II. CROPS

TABLE 3. ALL CROPS, GROSS VALUE, 1983-84
(\$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	134.1	122.6	85.7	273.5	112.3	5.8	—	—	734.0
Grain sorghum	62.0	0.1	183.6	—	0.2	—	0.4	—	246.3
Maize	7.9	0.9	26.5	—	0.3	—	—	—	35.6
Oats	88.2	39.7	2.5	21.5	48.3	3.4	—	—	203.8
Rice	84.6	—	4.2	—	—	—	—	—	88.9
Triticale	14.1	1.9	1.7	1.7	1.6	0.3	—	—	21.4
Wheat	1,473.9	649.1	313.7	466.1	702.3	0.5	—	0.1	3,605.6
Other	2.3	2.0	10.1	1.8	0.3	—	—	—	16.5
Total cereals for grain	1,867.2	816.3	628.0	764.6	865.3	10.0	0.5	0.1	4,952.1
Crops for hay—									
Oats	12.9	30.5	1.9	13.4	20.4	0.7	—	—	79.8
Wheat	5.2	2.2	0.3	2.3	5.3	0.1	—	—	15.3
Other	0.6	1.0	0.4	0.8	1.5	—	—	—	4.4
Total crops for hay	18.7	33.7	2.6	16.5	27.2	0.8	-	-	99.5
Other crops—									
Cotton	202.6	—	66.2	—	—	—	—	—	268.8
Fruit	162.9	114.0	131.9	82.6	37.9	25.0	—	0.1	554.4
Grapes	42.4	93.1	3.5	73.3	4.4	0.3	—	—	217.0
Hops	—	4.0	—	—	—	9.5	—	—	13.5
Legumes mainly for grain—									
Lupins	4.3	2.8	—	3.8	53.2	—	—	—	64.1
Other	1.2	11.9	5.7	12.5	0.5	0.4	—	—	32.2
Nursery production	63.0	48.5	30.9	15.2	23.5	6.0	0.5	1.2	188.9
Oilseeds—									
Soybeans	8.5	—	19.5	—	0.1	—	—	—	28.2
Sunflower	16.7	4.2	36.9	0.9	0.2	—	—	—	58.9
Other	4.2	2.6	5.3	1.7	0.3	—	—	—	14.1
Peanuts	0.6	—	39.4	—	0.2	—	—	—	40.2
Sugar cane—									
Cut for crushing	25.3	—	491.2	—	0.1	—	—	—	516.6
Cut for plants	—	—	7.7	—	—	—	—	—	7.7
Tobacco (dried leaf)	4.2	27.7	38.9	—	—	—	—	—	70.9
Vegetables	134.1	197.6	196.2	92.1	61.2	56.2	0.3	1.0	738.6
All other crops	3.3	16.9	7.2	0.7	0.3	6.6	—	—	34.8
Total crops (excl. pastures and grasses)	2,559.2	1,373.3	1,711.4	1,063.9	1,074.4	114.8	1.2	2.4	7,900.5
Pastures and grasses—									
Cut for hay—									
Lucerne	40.0	17.8	24.8	7.6	1.8	1.3	0.2	0.1	93.6
Other	61.6	260.1	5.5	36.7	25.8	15.7	0.6	0.1	406.1
Total cut for hay	101.6	277.9	30.3	44.3	27.6	17.1	0.8	0.2	499.8
Harvested for seed—									
Lucerne	0.3	0.3	—	3.1	—	—	—	—	3.8
Clovers	1.4	1.5	—	3.0	4.5	—	—	—	10.4
Other	2.3	7.6	2.1	6.2	1.0	1.0	—	—	20.2
Total harvested for seed	4.0	9.4	2.1	12.3	5.5	1.0	-	-	34.3
Total pastures and grasses	105.6	287.4	32.4	56.5	33.1	18.0	0.8	0.2	534.1
Total crops	2,664.8	1,660.7	1,743.8	1,120.4	1,107.5	132.8	2.0	2.6	8,434.7

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

	1981-82	1982-83	1983-84
Crops (excl. pastures and grasses)—			
Cereals for grain—			
Barley	463.4	290.8	734.0
Grain sorghum	140.1	124.4	246.3
Maize	29.6	23.3	35.6
Oats	155.7	116.1	203.8
Rice	103.5	88.4	88.9
Triticale	9.5	11.3	21.4
Wheat	2,599.4	1,566.2	3,605.6
Other	11.3	13.0	16.5
<i>Total cereals for grain</i>	<i>3,512.6</i>	<i>2,233.6</i>	<i>4,952.1</i>
Crops for hay—			
Oats	58.5	73.0	79.8
Wheat	14.2	22.3	15.3
Other	4.3	5.3	4.4
<i>Total crops for hay</i>	<i>77.1</i>	<i>100.6</i>	<i>99.5</i>
Other crops—			
Cotton	182.0	167.5	268.8
Fruit	464.4	498.0	554.4
Grapes	222.8	212.5	217.0
Hops	8.8	9.8	13.5
Legumes mainly for grain—			
Lupins	(a)	30.3	64.1
Other	44.0	9.7	32.2
Nursery production	157.9	200.8	188.9
Oilseeds—			
Soybeans	19.8	15.1	28.2
Sunflower	28.3	27.2	58.9
Other	10.1	4.0	14.1
Peanuts	37.0	17.8	40.2
Sugar cane—			
Cut for crushing	590.2	508.9	516.6
Cut for plants	8.7	7.4	7.7
Tobacco (dried leaf)	59.3	61.9	70.9
Vegetables	554.3	556.9	738.6
All other crops	20.7	32.0	34.8
<i>Total crops (excl. pastures and grasses)</i>	<i>5,998.1</i>	<i>4,694.0</i>	<i>7,900.5</i>
Pastures and grasses—			
Cut for hay—			
Lucerne	69.6	95.7	93.6
Other	220.5	204.3	406.1
<i>Total cut for hay</i>	<i>290.0</i>	<i>300.0</i>	<i>499.8</i>
Harvested for seed—			
Lucerne	3.5	2.9	3.8
Clovers	8.9	8.2	10.4
Other	11.5	5.2	20.2
<i>Total harvested for seed</i>	<i>23.8</i>	<i>16.3</i>	<i>34.3</i>
<i>Total pastures and grasses</i>	<i>313.8</i>	<i>316.4</i>	<i>534.1</i>
Total crops	6,311.9	5,010.3	8,434.7

(a) Included in 'Legumes mainly for grain-other'.

TABLE 5. ALL CROPS, LOCAL VALUE, 1983-84
(\$m)

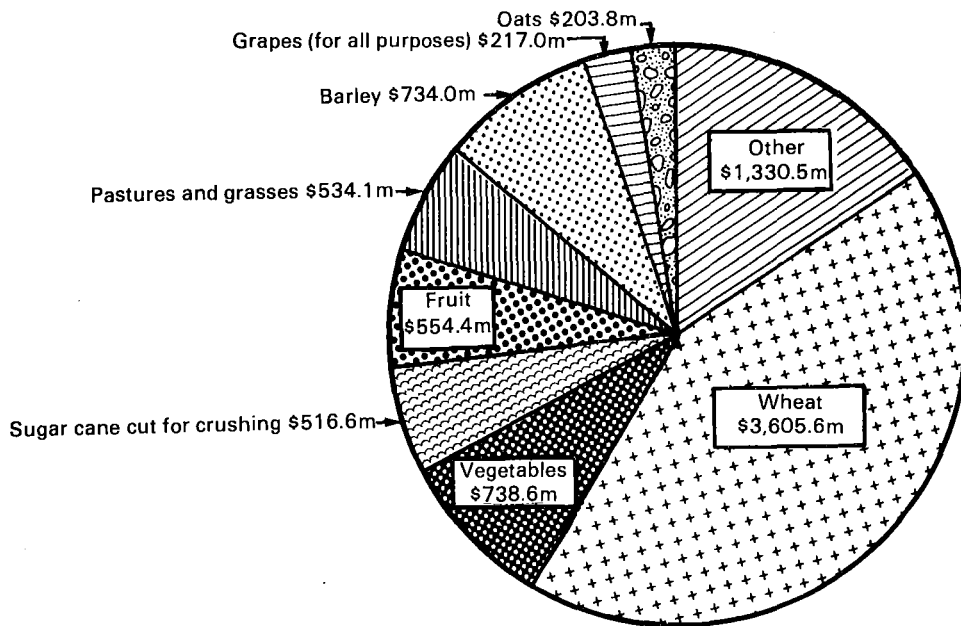
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Crops (excl. pastures and grasses)—									
Cereals for grain—									
Barley	97.8	97.6	66.8	228.4	96.1	5.3	—	—	592.0
Grain sorghum	56.8	0.1	146.3	—	0.3	—	0.3	—	203.7
Maize	7.2	0.8	22.2	—	0.2	—	—	—	30.4
Oats	71.9	33.1	2.1	18.5	46.9	3.1	—	—	175.7
Rice	76.1	—	4.0	—	—	—	—	—	80.1
Triticale	14.1	1.5	1.4	1.6	1.5	0.3	—	—	20.5
Wheat	1,137.8	521.5	246.4	411.4	592.4	0.4	—	0.1	2,910.0
Other	1.7	1.4	9.4	1.8	0.3	—	—	—	14.6
<i>Total cereals for grain</i>	<i>1,463.5</i>	<i>656.0</i>	<i>498.6</i>	<i>661.6</i>	<i>737.8</i>	<i>9.1</i>	<i>0.3</i>	<i>0.1</i>	<i>4,027.0</i>
Crops for hay—									
Oats	12.9	21.4	1.9	13.4	20.4	0.7	—	—	70.7
Wheat	5.2	1.6	0.3	2.3	5.3	—	—	—	14.6
Other	0.7	0.6	0.4	0.8	1.5	—	—	—	4.1
<i>Total crops for hay</i>	<i>18.7</i>	<i>23.6</i>	<i>2.6</i>	<i>16.5</i>	<i>27.2</i>	<i>0.7</i>	<i>—</i>	<i>—</i>	<i>89.3</i>
Other crops—									
Cotton	200.7	—	65.4	—	—	—	—	—	266.1
Fruit	120.3	96.9	99.5	62.5	32.2	18.3	—	0.1	429.8
Grapes	37.9	75.5	2.7	71.4	4.1	0.3	—	—	191.8
Hops	—	3.7	—	—	—	8.8	—	—	12.6
Legumes mainly for grain—									
Lupins	3.2	2.6	—	3.5	48.1	—	—	—	57.7
Other	0.9	10.4	4.5	11.1	0.5	0.4	—	—	27.7
Nursery production	55.4	37.6	27.0	13.7	23.5	5.4	0.5	1.0	164.1
Oilseeds—									
Soybeans	8.2	—	18.0	—	0.1	—	—	—	26.2
Sunflower	15.6	3.8	34.0	0.9	0.2	—	—	—	54.5
Other	3.8	2.3	4.2	1.7	0.3	—	—	—	12.4
Peanuts	0.5	—	28.7	—	0.2	—	—	—	29.4
Sugar cane—									
Cut for crushing	25.3	—	487.8	—	0.1	—	—	—	513.2
Cut for plants	—	—	7.7	—	—	—	—	—	7.7
Tobacco (dried leaf)	3.9	26.8	36.9	—	—	—	—	—	67.5
Vegetables	109.8	168.2	154.4	82.9	53.0	53.5	0.2	0.8	622.7
All other crops	2.8	14.3	7.0	0.5	0.1	6.5	—	—	31.2
<i>Total crops (excl. pastures and grasses)</i>	<i>2,070.5</i>	<i>1,121.7</i>	<i>1,479.0</i>	<i>926.3</i>	<i>927.4</i>	<i>103.0</i>	<i>1.0</i>	<i>2.0</i>	<i>6,630.9</i>
Pastures and grasses—									
Cut for hay—									
Lucerne	39.9	14.1	24.8	7.6	1.8	1.3	0.2	0.1	89.7
Other	61.6	183.1	5.5	36.7	25.8	15.3	0.6	0.1	328.6
<i>Total cut for hay</i>	<i>101.5</i>	<i>197.2</i>	<i>30.3</i>	<i>44.3</i>	<i>27.6</i>	<i>16.6</i>	<i>0.8</i>	<i>0.2</i>	<i>418.3</i>
Harvested for seed—									
Lucerne	0.3	0.2	—	3.0	—	—	—	—	3.6
Clovers	1.3	1.1	—	2.9	4.4	—	—	—	9.7
Other	2.3	5.1	2.1	5.8	1.0	1.0	—	—	17.1
<i>Total harvested for seed</i>	<i>3.9</i>	<i>6.4</i>	<i>2.1</i>	<i>11.6</i>	<i>5.4</i>	<i>1.0</i>	<i>—</i>	<i>—</i>	<i>30.5</i>
<i>Total pastures and grasses</i>	<i>105.4</i>	<i>203.6</i>	<i>32.4</i>	<i>55.9</i>	<i>33.0</i>	<i>17.5</i>	<i>0.8</i>	<i>0.2</i>	<i>448.8</i>
Total crops	2,175.9	1,325.3	1,511.4	982.2	960.4	120.5	1.8	2.2	7,079.7

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

	1981-82	1982-83	1983-84
Crops (excl. pastures and grasses)—			
Cereals for grain—			
Barley	386.8	245.5	592.0
Grain sorghum	112.1	97.7	203.7
Maize	24.7	19.3	30.4
Oats	143.5	111.4	175.7
Rice	95.4	80.1	80.1
Triticale	9.3	10.9	20.5
Wheat	2,152.1	1,330.0	2,910.0
Other	10.4	12.0	14.6
<i>Total cereals for grain</i>	<i>2,934.3</i>	<i>1,906.9</i>	<i>4,027.0</i>
Crops for hay—			
Oats	54.9	67.9	70.7
Wheat	13.7	21.2	14.6
Other	4.2	5.1	4.1
<i>Total crops for hay</i>	<i>72.9</i>	<i>94.1</i>	<i>89.3</i>
Other crops—			
Cotton	164.1	152.5	266.1
Fruit	350.8	380.5	429.8
Grapes	184.0	176.3	191.8
Hops	7.8	9.2	12.6
Legumes mainly for grain—			
Lupins	(a)	27.7	57.7
Other	39.8	8.5	27.7
Nursery production	135.5	172.6	164.1
Oilseeds—			
Soybeans	18.1	13.5	26.2
Sunflower	24.4	23.7	54.5
Other	9.5	3.7	12.4
Peanuts	25.0	11.9	29.4
Sugar cane—			
Cut for crushing	585.3	504.8	513.2
Cut for plants	8.7	7.4	7.7
Tobacco (dried leaf)	56.6	59.1	67.5
Vegetables	463.3	446.1	622.7
All other crops	18.8	27.9	31.2
<i>Total crops (excl. pastures and grasses)</i>	<i>5,098.9</i>	<i>4,026.4</i>	<i>6,630.9</i>
Pastures and grasses—			
Cut for hay—			
Lucerne	67.8	93.6	89.7
Other	190.7	181.9	328.6
<i>Total cut for hay</i>	<i>258.4</i>	<i>275.5</i>	<i>418.3</i>
Harvested for seed—			
Lucerne	3.3	2.8	3.6
Clovers	8.0	8.0	9.7
Other	10.1	5.0	17.1
<i>Total harvested for seed</i>	<i>21.4</i>	<i>15.8</i>	<i>30.5</i>
<i>Total pastures and grasses</i>	<i>279.8</i>	<i>291.3</i>	<i>448.8</i>
Total crops	5,378.8	4,317.7	7,079.7

(a) Included in 'Legumes mainly for grain-other'.

GROSS VALUE OF CROPS PRODUCED, AUSTRALIA, 1983-84



GROSS VALUE OF CROPS PRODUCED, BY STATE, 1983-84

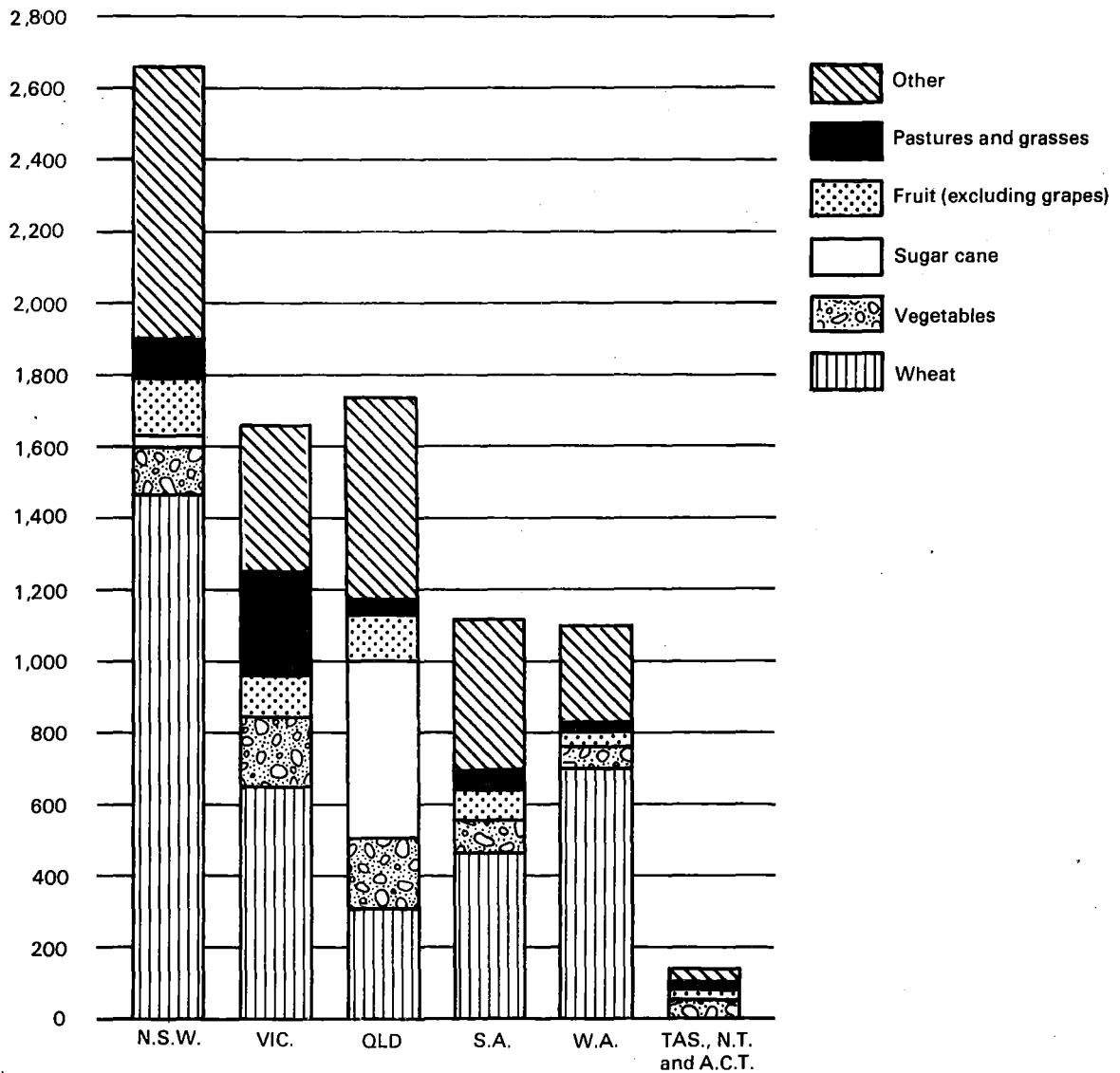


TABLE 7. AVERAGE UNIT GROSS VALUE OF PRINCIPAL CROPS^(a), AUSTRALIA
(\$)

		1981-82	1982-83	1983-84
Cereals for grain—				
Barley	tonne	134.30	167.79	150.03
Canary seed	"	428.73	440.23	309.23
Grain sorghum	"	106.43	129.87	130.83
Maize	"	139.51	167.41	150.14
Oats	"	96.25	136.35	88.76
Panicum and millet	"	165.19	264.58	221.95
Rice	"	121.23	161.38	140.63
Rye	"	162.08	183.74	158.11
Triticale	"	111.24	137.86	113.75
Wheat	"	158.89	177.63	163.77
Crops for hay (excl. pastures and grasses)	"	73.90	112.33	78.19
Cotton	kg	0.56	0.71	0.92
Fruit—				
Apples	tonne	421.75	440.06	502.22
Apricots	"	668.56	679.88	744.98
Bananas	"	473.54	498.73	594.77
Cherries	"	2,427.57	1,882.67	2,353.75
Lemons and limes	"	208.09	231.37	265.63
Oranges	"	238.22	246.37	268.81
Peaches	"	355.63	338.63	526.01
Pears	"	280.96	261.73	376.12
Pineapples	"	163.51	228.43	227.79
Plums and prunes	"	685.13	1,062.91	877.56
Strawberries	"	3,006.14	3,113.22	3,344.99
Grapes—				
Dried vine fruit (dried weight)	"	1,387.20	1,241.88	988.49
Table	"	714.61	766.94	782.04
Wine	"	187.92	206.65	232.26
Hops	kg	3.69	4.73	5.20
Lupins	tonne	(b)	152.45	169.36
Oilseeds—				
Linseed	"	271.67	295.92	310.20
Rapeseed	"	230.07	242.73	292.71
Safflower	"	266.64	303.91	253.31
Soybeans	"	257.11	283.55	318.65
Sunflower	"	245.53	261.62	345.81
Peanuts	"	642.27	764.26	851.23
Sugar cane cut for crushing	"	23.52	20.49	21.35
Tobacco (dried leaf)	kg	4.47	4.62	4.91
Vegetables—				
Beans, french and runner	tonne	455.56	542.25	473.28
Cabbages and brussels sprouts	"	212.51	208.74	218.86
Carrots	"	287.93	260.38	356.59
Cauliflower	"	292.07	324.29	327.29
Lettuce	"	438.85	442.46	450.59
Mushrooms	"	2,285.73	2,605.49	2,663.28
Onions, white and brown	"	406.26	249.81	445.48
Potatoes	"	196.70	196.61	284.02
Tomatoes	"	345.49	431.38	392.99

(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. (b) Not collected as an individual item; included in 'Legumes mainly for grain-other'.

TABLE 8. FRUIT, GROSS VALUE, SEASON 1983-84
(Sm)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Orchard fruit (incl. nuts)—							
Citrus—							
Oranges	49.5	12.0	7.0	34.2	2.6	—	105.3
Lemons and limes	3.6	1.2	1.4	1.5	0.6	—	8.2
Mandarins	1.3	2.1	10.7	1.5	1.0	—	16.7
Other	3.6	1.4	1.0	1.4	0.2	—	7.5
<i>Total citrus</i>	<i>58.0</i>	<i>16.7</i>	<i>20.0</i>	<i>38.6</i>	<i>4.5</i>	<i>—</i>	<i>137.9</i>
Pome—							
Apples	32.8	32.1	15.4	14.1	17.0	22.8	134.1
Pears	2.9	34.1	1.5	3.7	2.9	0.9	46.0
Stone—							
Apricots	0.8	3.1	0.6	12.5	0.5	0.1	17.6
Cherries	4.0	2.7	—	1.6	0.3	0.1	8.7
Nectarines	1.4	2.0	0.9	0.7	0.6	—	5.5
Peaches	7.0	13.1	1.7	2.5	1.1	—	25.4
Plums and prunes	9.3	1.9	2.1	1.5	2.8	—	17.5
Other orchard, n.e.i.—							
Avocados	3.6	0.3	5.8	0.1	—	—	9.8
Mangoes	—	—	3.2	—	—	—	3.2
Other	0.4	0.8	0.6	0.5	—	—	2.4
Nuts—							
Almonds	—	2.1	—	3.8	—	—	5.8
Macadamia	0.5	—	2.0	—	—	—	2.5
Other	1.9	0.2	0.2	0.1	—	—	2.4
<i>Total orchard fruit (incl. nuts)</i>	<i>122.6</i>	<i>109.0</i>	<i>53.9</i>	<i>79.5</i>	<i>29.8</i>	<i>24.0</i>	<i>418.8</i>
Berry and small fruit—							
Strawberries	1.2	3.7	3.5	2.9	1.5	0.3	13.0
Other	—	1.2	—	0.1	—	0.8	2.3
<i>Total berry and small fruit</i>	<i>1.2</i>	<i>5.0</i>	<i>3.5</i>	<i>3.0</i>	<i>1.5</i>	<i>1.1</i>	<i>15.3</i>
Other fruit—							
Bananas	37.5	—	42.7	—	6.6	—	86.8
Pineapples	0.1	—	26.2	—	—	—	26.2
Other	1.5	—	5.7	—	0.1	—	7.3
<i>Total other fruit</i>	<i>39.1</i>	<i>—</i>	<i>74.5</i>	<i>—</i>	<i>6.7</i>	<i>—</i>	<i>120.3</i>
Total fruit (excl. grapes)	162.9	114.0	132.0	82.6	38.0	25.0	554.4
Grapes—							
Fresh—							
Table	4.2	9.1	3.4	2.3	1.1	—	20.1
Wine	27.7	19.0	0.1	65.8	2.2	0.3	115.0
Dried—							
Currants	0.4	3.1	—	2.1	1.1	—	6.6
Raisins and lexias	0.3	1.1	—	0.1	0.1	—	1.7
Sultanas	9.9	60.8	—	3.0	—	—	73.7
<i>Total grapes</i>	<i>42.4</i>	<i>93.1</i>	<i>3.5</i>	<i>73.3</i>	<i>4.4</i>	<i>0.3</i>	<i>217.0</i>
Total fruit	205.3	207.1	135.5	155.9	42.4	25.3	771.4

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

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

	1981-82	1982-83	1983-84
Orchard fruit (incl. nuts)—			
Citrus—			
Oranges	89.6	101.0	105.3
Lemons and limes	8.6	8.3	8.2
Mandarins	15.2	12.9	16.7
Other	6.6	6.9	7.5
<i>Total citrus</i>	<i>120.0</i>	<i>129.2</i>	<i>137.9</i>
Pome—			
Apples	124.2	132.4	134.1
Pears	30.8	31.2	46.0
Stone—			
Apricots	18.1	18.3	17.6
Cherries	13.2	7.9	8.7
Nectarines	4.3	4.0	5.5
Peaches	23.0	21.3	25.4
Plums and prunes	11.2	16.9	17.5
Other orchard, n.e.i.—			
Avocados	6.4	8.6	9.8
Mangoes	2.6	2.2	3.2
Other	2.5	2.0	2.4
Nuts—			
Almonds	4.9	6.4	5.8
Macadamia	2.6	2.9	2.5
Other	1.4	1.6	2.4
<i>Total orchard fruit (incl. nuts)</i>	<i>365.4</i>	<i>385.0</i>	<i>418.8</i>
Berry and small fruit—			
Strawberries	9.8	10.6	13.0
Other	2.7	2.6	2.3
<i>Total berry and small fruit</i>	<i>12.5</i>	<i>13.2</i>	<i>15.3</i>
Other fruit—			
Bananas	61.4	70.1	86.8
Pineapples	20.5	25.4	26.2
Other	4.6	4.4	7.3
<i>Total other fruit</i>	<i>86.5</i>	<i>99.9</i>	<i>120.3</i>
<i>Total fruit (excl. grapes)</i>	<i>464.4</i>	<i>498.0</i>	<i>554.4</i>
Grapes—			
Fresh—			
Table	16.6	20.3	20.1
Wine	93.9	89.1	115.0
Dried—			
Currants	10.0	6.7	6.6
Raisins and lexias	13.0	7.2	1.7
Sultanas	89.2	89.2	73.7
<i>Total grapes</i>	<i>222.8</i>	<i>212.5</i>	<i>217.0</i>
Total fruit	687.3	710.5	771.4

TABLE 10. FRUIT, LOCAL VALUE, SEASON 1983-84
(\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(a)
Orchard fruit (incl. nuts)—							
Citrus—							
Oranges	34.4	8.8	4.8	20.9	2.2	—	71.0
Lemons and limes	2.8	0.9	1.0	0.8	0.6	—	6.0
Mandarins	0.8	1.9	7.0	0.7	0.8	—	11.1
Other	2.6	1.0	0.7	0.9	0.1	—	5.3
Total citrus	40.5	12.5	13.5	23.2	3.7	—	93.5
Pome—							
Apples	25.9	27.3	11.4	12.9	14.7	16.3	108.5
Pears	2.4	29.0	1.1	3.1	2.5	0.6	38.5
Stone—							
Apricots	0.7	2.7	0.5	10.8	0.4	0.1	15.2
Cherries	3.5	2.6	—	1.5	0.3	0.1	8.0
Nectarines	1.1	2.0	0.7	0.6	0.5	—	4.8
Peaches	6.0	11.6	1.3	2.3	0.9	—	22.0
Plums and prunes	4.9	1.7	1.7	1.1	2.5	—	11.8
Other orchard, n.e.i.—							
Avocados	2.8	0.2	4.6	0.1	0.1	—	7.8
Mangoes	—	—	2.5	—	0.1	—	2.6
Other	0.3	0.7	0.3	0.5	—	—	2.0
Nuts—							
Almonds	—	2.0	—	3.6	—	—	5.6
Macadamia	0.5	—	2.0	—	—	—	2.5
Other	2.0	0.2	0.2	0.1	—	—	2.4
Total orchard fruit (incl. nuts)	90.6	92.3	40.0	59.7	25.5	17.2	325.2
Berry and small fruit—							
Strawberries	1.0	3.5	2.7	2.7	1.2	0.3	11.4
Other	—	1.2	—	0.1	—	0.8	2.1
Total berry and small fruit	1.0	4.6	2.8	2.8	1.3	1.1	13.6
Other fruit—							
Bananas	27.5	—	29.7	—	5.3	—	62.5
Pineapples	0.1	—	23.0	—	—	—	23.0
Other	1.2	—	4.2	—	0.1	—	5.5
Total other fruit	28.8	—	56.9	—	5.4	—	91.1
Total fruit (excl. grapes)	120.3	97.0	99.5	62.5	32.2	18.3	429.8
Grapes—							
Fresh—							
Table	3.2	8.0	2.6	2.1	0.8	—	16.7
Wine	27.7	19.0	0.1	65.8	2.2	0.3	115.0
Dried—							
Currants	0.3	2.6	—	1.5	1.1	—	5.4
Raisins and lexias	0.2	1.0	—	0.1	0.1	—	1.2
Sultanas	6.5	45.0	—	2.0	—	—	53.5
Total grapes	37.9	75.5	2.7	71.4	4.1	0.3	191.8
Total fruit	158.2	172.5	102.2	133.9	36.3	18.6	621.6

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

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

	1981-82	1982-83	1983-84
Orchard fruit (incl. nuts)—			
Citrus—			
Oranges	59.2	71.7	71.0
Lemons and limes	6.6	6.3	6.0
Mandarins	10.8	8.9	11.1
Other	4.6	4.6	5.3
<i>Total citrus</i>	<i>81.2</i>	<i>91.6</i>	<i>93.5</i>
Pome—			
Apples	97.1	106.3	108.5
Pears	21.9	22.8	38.5
Stone—			
Apricots	15.6	15.7	15.2
Cherries	11.9	7.2	8.0
Nectarines	3.7	3.3	4.8
Peaches	20.0	17.6	22.0
Plums and prunes	8.6	11.8	11.8
Other orchard, n.e.i.—			
Avocados	5.4	7.2	7.8
Mangoes	1.9	1.7	2.6
Other	2.3	1.8	2.0
Nuts—			
Almonds	4.9	6.3	5.6
Macadamia	2.6	2.8	2.5
Other	1.4	1.6	2.4
<i>Total orchard fruit (incl. nuts)</i>	<i>278.6</i>	<i>297.7</i>	<i>325.2</i>
Berry and small fruit—			
Strawberries	8.6	9.3	11.4
Other	2.6	2.3	2.1
<i>Total berry and small fruit</i>	<i>11.2</i>	<i>11.6</i>	<i>13.6</i>
Other fruit—			
Bananas	41.9	47.8	62.5
Pineapples	15.4	20.2	23.0
Other	3.7	3.3	5.5
<i>Total other fruit</i>	<i>61.0</i>	<i>71.2</i>	<i>91.1</i>
Total fruit (excl. grapes)	350.8	380.5	429.8
Grapes—			
Fresh—			
Table	13.5	16.5	16.7
Wine	93.9	89.1	115.0
Dried—			
Currants	7.4	5.0	5.4
Raisins and lexias	6.3	3.8	1.2
Sultanas	63.0	61.8	53.5
<i>Total grapes</i>	<i>184.0</i>	<i>176.3</i>	<i>191.8</i>
Total fruit	534.9	556.8	621.6

TABLE 12. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, 1983-84
(*\$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	3.5	0.9	7.6	0.3	0.8	2.2	15.3
Cabbages and brussels sprouts	3.4	5.5	2.0	4.2	1.1	0.2	16.5
Carrots	9.9	11.9	6.4	6.4	6.4	1.4	42.5
Cauliflower	6.1	8.6	1.7	2.3	7.9	1.0	27.6
Lettuce	5.7	9.6	5.2	2.7	4.5	0.5	28.5
Mushrooms	12.9	11.7	1.6	2.0	0.6	0.6	29.4
Onions, white and brown	6.1	4.4	11.4	15.5	4.2	9.9	51.6
Peas	0.4	0.5	1.2	0.2	0.5	8.1	10.9
Potatoes	49.0	103.8	48.1	39.6	20.4	28.5	289.5
Pumpkins	2.6	1.9	8.7	1.8	1.7	0.2	16.9
Tomatoes	14.1	12.2	62.6	6.8	4.8	0.9	101.5
Other vegetables	20.4	26.6	39.7	10.3	8.3	2.7	108.4
Total vegetables for human consumption	134.1	197.6	196.2	92.1	61.2	56.2	738.6

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

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

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Beans, french and runner	15.8	18.1	15.3
Cabbages and brussels sprouts	16.0	14.4	16.5
Carrots	32.4	27.3	42.5
Cauliflower	24.9	24.8	27.6
Lettuce	22.6	25.6	28.5
Mushrooms	21.7	27.1	29.4
Onions, white and brown	51.8	32.1	51.6
Peas	9.8	12.9	10.9
Potatoes	180.7	168.8	289.5
Pumpkins	13.3	17.2	16.9
Tomatoes	78.9	96.7	101.5
Other vegetables	86.4	91.9	108.4
Total vegetables for human consumption	554.3	556.9	738.6

TABLE 14. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, 1983-84
(*\$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	2.9	0.8	7.2	0.3	0.7	2.2	14.2
Cabbages and brussels sprouts	2.3	3.9	1.5	3.9	0.7	0.2	12.5
Carrots	7.8	9.9	5.4	5.9	5.8	1.4	36.3
Cauliflower	4.1	6.9	1.0	2.0	7.1	1.0	22.3
Lettuce	4.4	6.7	3.8	2.5	3.7	0.4	21.7
Mushrooms	11.8	11.4	1.3	1.9	0.5	0.5	27.5
Onions, white and brown	4.9	3.8	9.5	14.2	3.7	9.2	45.3
Peas	0.4	0.5	1.2	0.2	0.4	8.1	10.8
Potatoes	39.7	93.9	40.1	34.7	17.5	26.8	252.9
Pumpkins	1.8	1.4	6.6	1.6	1.5	0.2	13.0
Tomatoes	12.7	6.3	46.9	6.2	4.0	0.9	77.0
Other vegetables	17.0	22.7	29.9	9.5	7.4	2.6	89.2
Total vegetables for human consumption	109.8	168.2	154.4	82.9	53.0	53.5	622.7

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

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

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Beans, french and runner	14.2	16.1	14.2
Cabbages and brussels sprouts	13.9	11.2	12.5
Carrots	27.0	21.9	36.3
Cauliflower	24.9	20.4	22.3
Lettuce	18.1	20.8	21.7
Mushrooms	21.7	25.2	27.5
Onions, white and brown	44.3	26.4	45.3
Peas	9.5	12.5	10.8
Potatoes	146.9	131.3	252.9
Pumpkins	10.8	13.2	13.0
Tomatoes	62.1	73.4	77.0
Other vegetables	69.9	73.7	89.2
Total vegetables for human consumption	463.3	446.1	622.7

III. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

TABLE 16. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, 1983-84
(\$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	470.5	352.1	840.5	101.6	131.9	59.9	80.1	1.0	2,037.5
Sheep and lambs	143.6	159.8	20.1	74.7	141.7	21.6	n.a.	0.6	(c)562.1
Pigs	82.9	114.8	81.8	49.6	36.1	7.9	0.6	—	373.7
Poultry	(d)182.5	92.3	51.6	49.3	37.6	6.2	(e)	(f)	419.4
Total	879.5	718.9	994.0	275.2	347.3	95.6	80.7	1.6	3,392.8

(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 1983-84. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Incomplete; see individual States. (d) Includes the Australian Capital Territory. (e) Not available for publication; excluded from totals. (f) Not available for separate publication; included with New South Wales.

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

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Cattle and calves	1,890.1	2,076.2	2,037.5
Sheep and lambs	646.7	548.0	562.1
Pigs	396.1	414.9	373.7
Poultry	362.7	413.1	419.4
Total	3,295.6	3,452.2	3,392.8

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

TABLE 18. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, 1983-84
(\$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	434.1	320.9	772.7	95.5	123.7	51.8	70.2	0.9	1,869.8
Sheep and lambs	123.8	145.4	17.2	73.6	135.0	18.4	n.a.	0.5	(c)513.9
Pigs	75.3	107.8	75.7	47.3	32.7	6.9	0.5	—	346.2
Poultry	(d)182.4	92.3	51.6	47.2	37.6	6.2	(e)	(f)	417.3
Total	815.6	666.5	917.2	263.6	329.0	83.2	70.7	1.4	3,147.3

(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 1983-84. Consequently no adjustment for net exports or imports of livestock between these States has been made. (c) Incomplete; see individual States. (d) Includes the Australian Capital Territory. (e) Not available for publication; excluded from totals. (f) Not available for separate publication; included with New South Wales.

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

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Cattle and calves	1,717.0	1,892.2	1,869.8
Sheep and lambs	584.1	492.3	513.9
Pigs	368.6	385.5	346.2
Poultry	360.7	410.3	417.3
Total	3,030.4	3,180.3	3,147.3

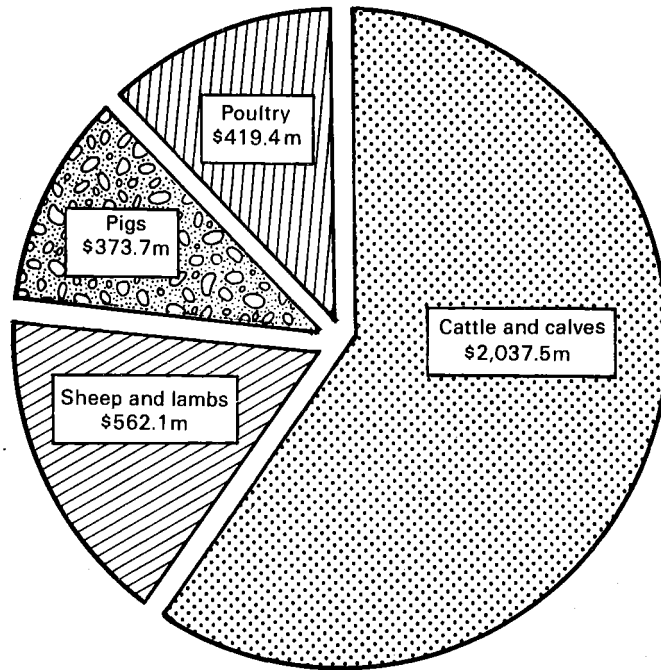
(a) Includes adjustment for net exports overseas of live animals.

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

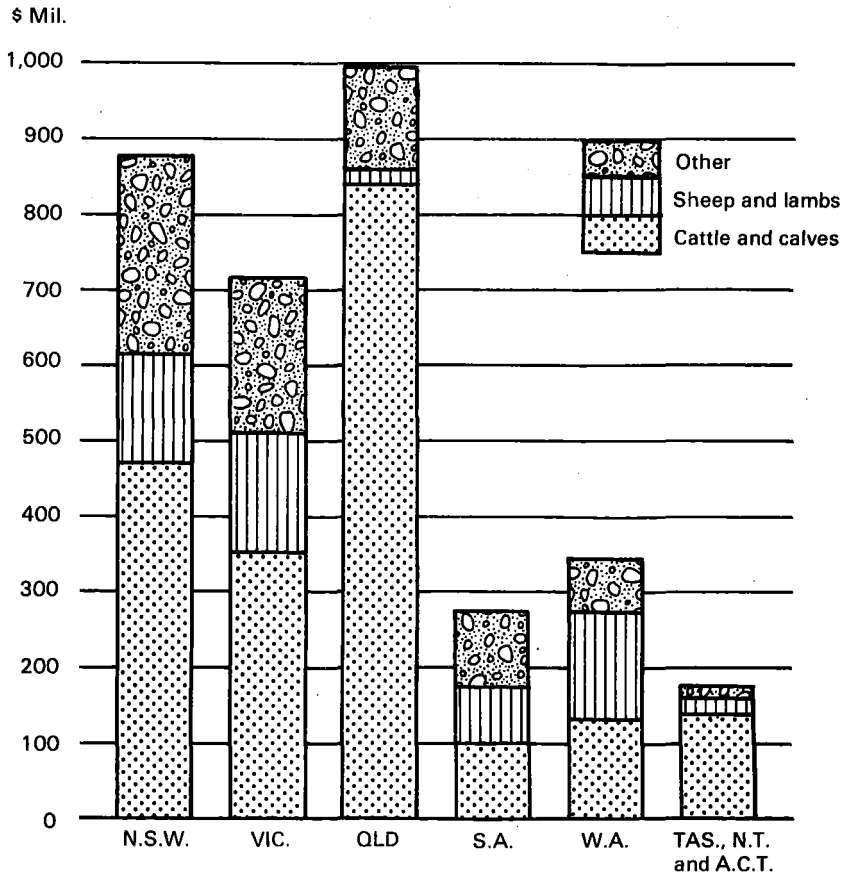
	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	
Cattle and calves	per animal	213.70	226.60	287.12
Sheep and lambs	"	16.67	14.43	14.92
Pigs	"	96.98	99.98	85.19
Poultry	"	1.68	1.76	1.84

(a) Obtained by dividing the total gross value of slaughterings by the total number of animals slaughtered.

**GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS,
AUSTRALIA, 1983-84**



**GROSS VALUE OF LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS,
BY STATE, 1983-84**



IV. LIVESTOCK PRODUCTS

TABLE 21. LIVESTOCK PRODUCTS, GROSS VALUE, 1983-84
(\$m)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Wool—									
Shorn	660.5	351.6	180.9	280.2	402.6	63.3	—	1.3	1,940.5
Other(a)	27.0	30.2	3.1	9.0	4.8	1.4	—	—	75.6
Total wool	687.4	381.9	184.1	289.3	407.5	64.7	—	1.3	2,016.1
Liquid whole milk used for—									
Manufacturing	56.5	458.6	49.1	36.5	15.7	39.4	—	—	655.8
Human consumption	181.3	130.4	98.6	37.5	36.8	12.7	(b)	(c)	(d)497.4
Total whole milk production	237.9	589.1	147.7	74.0	52.5	52.1	(b)	(c)	(d)1,153.2
Eggs	116.7	82.7	39.1	24.4	24.0	5.3	3.0	(c)	295.2
Honey	7.8	3.1	2.9	2.4	1.8	1.1	—	—	19.2
Beeswax	0.5	0.2	0.3	0.2	(e)0.2	0.1	—	—	1.6
Total livestock products	1,050.4	1,056.9	374.0	390.3	486.0	123.3	3.0	5.8	(f)3,489.8

(a) Includes dead and fellmongered wool and wool exported on skins. (b) Not available for publication; excluded from totals. (c) Not available for separate publication; included in 'Total livestock products'. (d) Incomplete; see individual States. (e) Includes pollen. (f) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk.

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

	1981-82	1982-83	1983-84
Wool—			
Shorn	1,713.0	1,689.4	1,940.5
Other(a)	74.6	70.3	75.6
Total wool	1,788.7	1,760.9	2,016.1
Liquid whole milk used for—			
Manufacturing	560.9	664.7	655.8
Human consumption	473.0	521.9	497.4
Total whole milk production	1,033.9	1,186.5	1,153.2
Eggs	253.4	275.3	295.2
Honey	18.2	16.6	19.2
Beeswax	2.0	1.6	1.6
Total livestock products	(b)3,100.6	(b)3,245.8	(b)3,489.8

(a) Includes dead and fellmongered wool and wool exported on skins. (b) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk.

TABLE 23. LIVESTOCK PRODUCTS, LOCAL VALUE, 1983-84
(*\$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	625.2	319.9	168.7	261.6	386.5	58.5	—	1.3	1,821.7
Other(a)	27.0	30.2	3.1	8.2	4.8	1.4	—	—	74.7
Total wool	652.2	350.1	171.8	269.8	391.3	59.9	—	1.3	1,896.4
Liquid whole milk used for—									
Manufacturing	56.5	458.6	49.1	36.5	15.7	39.4	—	—	655.8
Human consumption	181.3	130.4	98.6	37.5	36.8	12.7	(b)	(c)	(d)497.4
Total whole milk production	237.9	589.1	147.7	74.0	52.5	52.1	(b)	(c)	(d)1,153.2
Eggs	101.4	69.1	34.4	18.9	18.5	4.5	3.0	(c)	249.9
Honey	7.8	3.1	2.9	2.3	1.8	0.9	—	—	18.9
Beeswax	0.6	0.2	0.3	0.2	(e)0.2	—	—	—	1.6
Total livestock products	999.8	1,011.7	357.0	365.2	464.4	117.5	3.0	5.2	(f)3,323.9

(a) Includes dead and fellmongered wool and wool exported on skins. (b) Not available for publication; excluded from totals. (c) Not available for separate publication; included in 'Total livestock products'. (d) Incomplete; see individual States. (e) Includes pollen. (f) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk.

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

	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Wool—			
Shorn	1,608.4	1,579.9	1,821.7
Other(a)	73.8	69.5	74.7
Total wool	1,683.4	1,650.2	1,896.4
Liquid whole milk used for—			
Manufacturing	559.4	662.9	655.8
Human consumption	419.4	463.0	497.4
Total whole milk production	978.8	1,125.9	1,153.2
Eggs	218.5	239.2	249.9
Honey	18.0	16.4	18.9
Beeswax	2.0	1.6	1.6
Total livestock products	(b)2,904.6	(b)3,037.7	(b)3,323.9

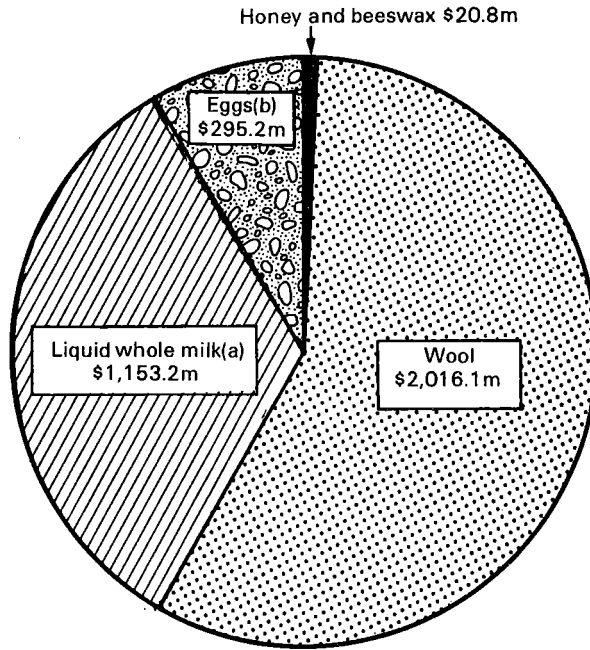
(a) Includes dead and fellmongered wool and wool exported on skins. (b) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk.

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

		<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>
Wool	kg	2.49	2.49	2.77
Liquid whole milk used for—				
Manufacturing	litre	0.15	0.17	0.15
Human consumption	"	0.30	0.32	0.31
Total whole milk production	"	0.20	0.21	0.19
Eggs	doz	1.18	1.25	1.36
Honey	kg	0.73	0.73	0.77

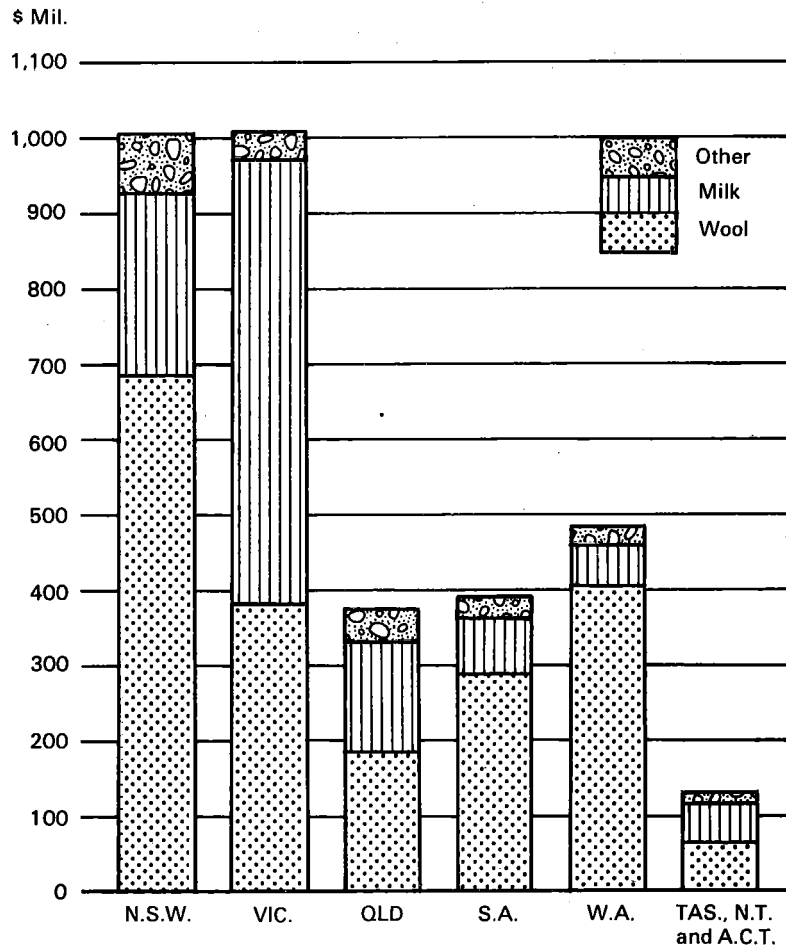
(a) Obtained, for each product, by dividing the total gross value of commodities by the total quantity produced.

GROSS VALUE OF LIVESTOCK PRODUCTS, AUSTRALIA, 1983-84



(a) Excludes the Northern Territory and Australian Capital Territory.
 (b) Excludes the Australian Capital Territory.

GROSS VALUE OF LIVESTOCK PRODUCTS, BY STATE, 1983-84



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, 1983-84
(\$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 agriculture	0191-6 Other agriculture	Non agriculture	Total
Crops—														
Barley for grain	1.3	0.6	3.2	373.9	290.4	24.4	3.4	10.0	1.9	7.1	11.9	4.7	1.2	734.0
Oats for grain	0.2	0.2	0.6	60.0	102.7	6.0	7.2	20.5	2.2	1.9	0.9	1.0	0.4	203.8
Wheat for grain	3.2	2.2	5.8	2,316.2	1,040.2	157.2	3.9	13.0	4.7	7.6	10.5	37.9	3.2	3,605.6
Cotton	—	—	—	9.4	—	0.1	—	0.3	—	—	—	258.3	0.5	268.8
Sugar cane cut for crushing	0.2	1.0	2.6	0.7	—	—	—	—	0.8	0.7	0.1	509.3	1.1	516.6
Fruit—														
Citrus	1.0	127.3	3.5	1.4	—	—	—	0.9	0.7	0.4	0.3	1.0	1.3	137.9
Pome	0.3	172.4	1.9	0.1	0.1	—	0.2	1.4	0.9	0.8	0.1	0.9	1.0	180.1
Stone and other	1.0	192.8	11.9	1.4	0.5	0.2	0.3	1.8	3.9	1.1	1.6	7.4	1.8	225.7
Nuts	0.1	9.2	0.3	0.1	—	—	—	0.1	0.3	0.1	—	0.4	0.1	10.7
Grapes	0.1	206.1	2.0	1.6	0.1	—	0.1	1.0	0.2	0.6	—	0.6	4.6	217.0
Vegetables—														
Carrots	—	0.4	41.7	0.1	—	—	—	—	—	0.1	—	0.1	—	42.5
Onions	—	0.5	49.2	0.5	0.1	0.2	—	0.1	0.1	0.5	—	0.3	—	51.6
Potatoes	0.2	2.4	258.1	0.8	0.3	—	0.2	5.6	3.6	15.1	0.4	2.2	0.6	289.5
Tomatoes	0.1	3.2	88.7	3.7	0.2	—	—	1.1	0.2	2.1	0.4	1.7	0.1	101.5
Livestock slaughterings and other disposals—														
Cattle and calves	2.0	9.4	22.4	74.6	69.9	165.2	247.0	70.7	1,000.8	318.7	14.9	30.8	9.8	2,037.5
Sheep and lambs	0.3	1.0	4.7	63.2	196.7	3.4	82.1	193.5	4.9	4.9	2.6	3.3	1.3	562.1
Pigs	2.7	0.6	0.6	46.0	15.8	1.5	0.6	5.4	4.9	13.0	279.0	1.0	2.5	373.7
Poultry	394.2	2.9	1.2	0.3	—	—	—	0.8	0.1	1.9	3.4	1.2	12.6	419.4
Livestock products—														
Wool	1.0	2.8	6.8	224.6	692.3	9.5	286.1	751.0	11.3	9.4	7.0	8.5	5.8	2,016.1
Milk	1.6	1.3	5.9	5.2	0.8	0.1	0.3	3.3	2.1	1,122.1	5.4	2.1	3.0	1,153.2
Eggs	282.7	0.3	0.2	6.0	1.6	—	0.2	0.3	0.2	0.4	0.7	0.1	2.4	295.2

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

	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Crops—												
Barley for grain	90.9	190.5	256.9	313.9	294.8	205.0	339.1	449.8	380.9	463.4	290.8	734.0
Oats for grain	31.5	66.8	59.6	77.8	74.4	69.1	100.5	98.8	139.5	155.7	116.1	203.8
Wheat for grain	356.6	1,311.9	1,256.4	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
Other cereal grains	96.0	145.8	128.3	157.3	163.3	145.5	222.3	218.9	327.6	294.1	260.5	408.7
Sugar cane cut for crushing	230.2	218.9	490.7	435.6	472.2	420.5	396.5	548.2	799.7	590.2	508.9	516.6
Fruit and nuts	223.4	217.3	266.5	269.4	290.3	324.0	387.7	406.6	459.8	464.4	498.0	554.4
Grapes	64.9	83.2	101.4	102.3	128.5	141.6	150.1	231.1	178.2	222.8	212.5	217.0
Vegetables	181.4	239.7	256.2	274.3	295.1	324.4	403.4	402.3	509.0	554.3	556.9	738.6
All other crops(a)	307.6	384.7	387.7	368.6	419.7	482.0	617.2	707.3	827.2	967.6	1,000.4	1,456.0
Total crops	1,582.4	2,858.7	3,203.8	3,248.2	3,189.7	3,047.0	4,912.5	5,540.8	5,305.9	6,311.9	5,010.3	8,434.7
Livestock slaughtering and other disposals(b)—												
Cattle and calves(c)	1,021.7	1,069.1	523.4	706.3	1,010.8	1,176.9	2,154.6	2,386.0	2,056.5	1,890.1	2,076.2	2,037.5
Sheep and lambs	306.1	321.4	178.3	203.9	299.0	344.8	445.1	654.3	718.9	646.7	548.0	562.1
Pigs	123.7	173.0	177.7	183.3	197.4	212.7	253.8	311.3	337.5	396.1	414.9	373.7
Poultry	90.6	132.5	139.8	152.9	178.4	220.0	244.2	307.2	361.4	362.7	413.1	419.4
Total livestock slaughtering and other disposals	1,542.2	1,696.0	1,019.2	1,246.4	1,685.7	1,954.4	3,097.7	3,658.8	3,474.3	3,295.6	3,452.2	3,392.8
Livestock products—												
Wool	1,242.6	1,229.3	952.7	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
Milk	464.1	467.6	520.9	492.0	520.9	553.3	627.7	676.0	885.1	1,033.9	1,186.5	1,153.2
Eggs	117.4	147.8	169.7	175.3	178.6	196.3	196.9	216.1	227.4	253.4	275.3	295.2
Total livestock products(d)	1,832.5	1,857.0	1,653.1	1,678.1	1,881.2	1,970.4	2,214.5	2,564.3	(e)2,803.8	(e)3,100.6	(e)3,245.8	(e)3,489.8
Total value of agricultural commodities produced	4,957.1	6,411.7	5,876.0	6,172.7	6,756.6	6,971.8	10,224.7	11,763.9	11,584.1	12,708.2	11,708.3	15,317.2
Deduct value of seed and fodder consumed or retained on farms(a)	343.1	475.9	473.9	462.3	457.2	422.1	513.2	638.6	829.2	829.5	1,069.0	1,128.3
Total value of agricultural commodities output	4,614.0	5,935.9	5,402.2	5,710.4	6,299.4	6,549.7	9,711.5	11,125.3	10,754.9	11,878.7	10,639.3	14,188.9

(a) Includes pastures and grasses. Excludes crops for green feed or silage. (b) Includes net exports of livestock. (c) Includes dairy cattle slaughtered. (d) Includes honey and beeswax. (e) Includes Australian Capital Territory milk and eggs. Excludes Northern Territory milk.

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)

	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Crops—												
Barley for grain	466	647	679	858	769	644	1,082	1,000	724	932	524	1,321
Oats for grain	522	785	619	809	760	702	1,250	1,000	799	1,146	603	1,627
Wheat for grain	395	739	698	741	732	579	1,127	1,000	663	1,017	545	1,373
Other cereal grains	826	909	819	964	970	821	1,207	1,000	1,233	1,417	975	1,561
Sugar cane(b)	959	864	974	983	1,132	1,142	983	1,000	1,120	1,162	1,192	1,086
Fruit and nuts	1,158	993	1,028	923	903	851	1,022	1,000	1,069	988	1,017	961
Grapes	690	611	815	812	800	801	783	1,000	820	984	963	994
Vegetables	805	704	835	792	877	913	998	1,000	1,011	1,056	1,044	1,102
All other crops(c)	760	882	814	704	724	753	991	1,000	964	1,106	931	1,361
Total	621	780	781	800	810	728	1,066	1,000	838	1,053	763	1,285
Livestock slaughtering and other disposals—												
Cattle and calves(d)	927	845	989	1,176	1,271	1,396	1,290	1,000	938	1,005	986	855
Sheep and lambs	961	674	774	843	860	863	830	1,000	1,032	946	1,018	930
Pigs	1,075	961	797	791	843	906	904	1,000	1,061	1,038	1,087	1,153
Poultry	514	618	605	652	697	785	866	1,000	968	893	1,000	952
Total(e)	912	806	902	1,039	1,111	1,206	1,138	1,000	968	988	1,002	903
Livestock products—												
Wool	1,038	989	1,120	1,065	992	956	994	1,000	990	1,012	995	1,026
Milk	1,296	1,270	1,199	1,151	1,045	948	1,031	1,000	947	956	1,011	1,089
Eggs	1,142	1,085	1,103	1,090	990	1,046	1,017	1,000	959	927	961	935
Total(f)	1,112	1,070	1,137	1,088	1,003	959	1,004	1,000	974	990	995	1,035
Total agricultural commodities produced	819	852	896	937	946	928	1,075	1,000	909	1,019	889	1,111
less Seed and fodder consumed or retained on farms	1,039	1,170	987	906	861	728	972	1,000	1,034	1,005	711	1,266
Agricultural output	806	833	891	939	951	939	1,081	1,000	901	1,020	899	1,102

(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.