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**VALUE OF PRINCIPAL AGRICULTURAL COMMODITIES PRODUCED, AUSTRALIA  
1993-94, PRELIMINARY**

**SUMMARY OF FINDINGS**

NOTE: Estimates of the value of agricultural commodities produced are on the same basis as previous years for livestock slaughterings and livestock products. Crop estimates for 1991-92, 1992-93 and 1993-94 are based on production from farms having a minimum Estimated Value of Agricultural Operations (EVAO) of \$22,500 (see paragraph 1 of the Explanatory Notes).

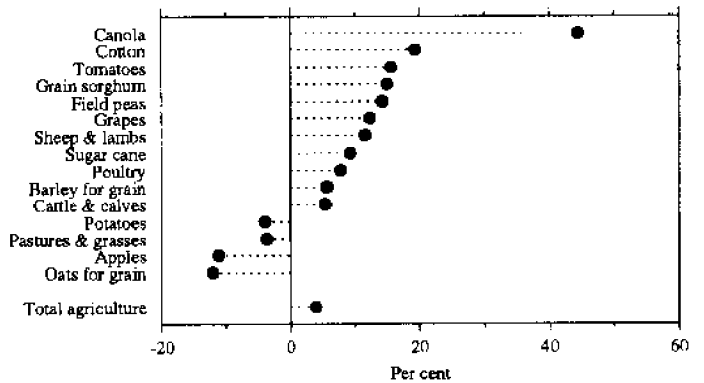
**Australia**

The preliminary estimate of gross value of agricultural commodities produced for 1993-94 was \$22,699.8m, an increase of 3.9 per cent compared with 1992-93.

Total gross value of crops increased by 4.8 per cent to \$11,105.0m. Crops to rise in value included sugar cane cut for crushing, up 9.3 per cent to \$871.8m, grain sorghum up 15.0 per cent to \$98.4m, grapes up 12.3 per cent to \$423.9m and cotton up 19.3 per cent to \$842.1m.

Crops to fall in value included oats for grain down 12.1 per cent to \$180.7m, tobacco down 21.7 per cent to \$54.9m and apples down 11.2 per cent to \$233.9m.

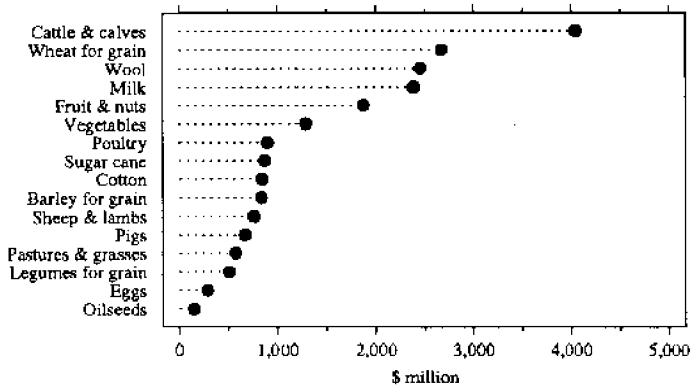
PERCENTAGE CHANGE BETWEEN 1992-93 AND 1993-94p  
IN GROSS VALUE OF AGRICULTURAL  
COMMODITIES PRODUCED



The gross value of livestock slaughterings and other disposals increased by 6.2 per cent to \$6,413.7m. While the value of cattle and calves slaughterings had the highest absolute increase, sheep and lambs slaughterings showed the greatest percentage increase from the previous year, rising 11.6 per cent to \$759.7m. Cattle and calves slaughterings increased by 5.4 per cent to \$4,045.9m and poultry slaughterings increased by 7.8 per cent to \$898.2m.

The total gross value of livestock products fell by 0.7 per cent to \$5,167.7m. The value of wool fell by 4.3 per cent to \$2,458.5m. The value of milk continued to increase, rising 3.2 per cent to \$2,388.0m.

GROSS VALUE OF SELECTED AGRICULTURAL  
COMMODITIES PRODUCED, AUSTRALIA  
1993-94p



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### **New South Wales**

Total gross value of agricultural commodities produced in 1993-94 rose by 8.8 per cent to \$6,326.3m. New South Wales continued to make the highest contribution of any State by producing 27.9 per cent of the total value of Australian agricultural production.

When compared with 1992-93, crops to rise in gross value included wheat for grain, up 20.3 per cent to \$786.2m, barley for grain up 18.2 per cent to \$175.5m, cotton up 22.7 per cent to \$611.2m and canola up 11.4 per cent to \$46.2m. Crops to fall included oats for grain down 8.2 per cent to \$56.1m, field peas down 4.6 per cent to \$7.7m, sugar cane by 4.9 per cent to \$44.6m and tomatoes down 14.1 per cent to \$14.5m.

The gross value of livestock slaughterings rose by 12.5 per cent to \$1,909.4m. At \$1,078.4m, the gross value of cattle and calves slaughtered contributed 56.5 per cent to this total.

The gross value of livestock products increased by 1.2 per cent to \$1,471.3m. The gross value for wool decreased marginally to \$970.7m, a 0.3 per cent decrease. The gross value for milk rose by 6.0 per cent to \$387.6m.

### **Victoria**

Total gross value of agricultural production rose by 0.7 per cent to \$5,244.4m in 1993-94.

The total gross value of crops fell by 5.6 per cent to \$1,991.8m. When compared to 1992-93, crops to rise in gross value included field peas up 2.8 per cent to \$67.0m, canola up 3.3 per cent to \$8.3m, grapes up 20.0 per cent to \$186.8m and potatoes up 12.9 per cent to \$90.0m. Crops to fall in gross value were wheat for grain, down -15.1 per cent to \$305.7m, barley for grain down 18.9 per cent to \$147.3m, apples down 18.6 per cent to \$85.1m and pastures and grasses down 8.6 per cent to \$245.6m.

The gross value of livestock slaughterings rose by 12.0 per cent to \$1,423.6m. The value of cattle and calves slaughterings rose by 15.5 per cent to \$784.3m and the value of sheep and lambs slaughterings rose 10.4 per cent to \$224.4m.

The gross value of livestock products rose by 0.2 per cent to \$1,829.0m. Although the value of wool fell by 3.9 per cent to \$397.3m the value of milk continued to increase, rising 1.5 per cent to \$1,352.5m.

### **Queensland**

Total gross value of agricultural production in 1993-94 rose 5.0 per cent to \$4,997.1m.

Crops to rise in gross value included sugar cane up 10.1 per cent to \$827.2m, apples up 3.0 per cent to \$21.6m, grain sorghum up 33.4 per cent to \$62.7m and cotton up 11.0 per cent to \$230.9m. Crops to fall in gross value included wheat down 29.4 per cent to \$95.0m, tobacco down 30.8 per cent to \$26.9m and barley for grain down 5.4 per cent to \$39.0m. Overall, the gross value of crops in Queensland increased by 11.8 per cent to \$2,565.0m.

The gross value of livestock slaughtered decreased by 1.2 per cent to \$1,937.5m. Sheep and lamb slaughterings fell by 19.6 per cent to \$23.4m, while the value of cattle and calves slaughterings fell by 1.5 per cent to \$1,636.6m.

The gross value of livestock products fell by 2.2 per cent to \$494.6m. The gross value of milk increased by 5.3 per cent to \$274.0m with wool falling by 14.2 per cent to \$165.4m.

### **South Australia**

The total gross value of agricultural production in 1993-94 fell by 6.0 per cent to \$2,085.8m.

The total value of crops fell by 6.0 per cent to \$1,273.9m. Crops to rise in value included grapes, up 9.2 per cent to \$125.4m and field peas up 35.7 per cent to \$45.2m. Crops to fall in value included wheat, down 17.4 per cent to \$360.5m, vegetables down 8.9 per cent to \$132.8m and total cereals for grain down 11.7 per cent to \$627.1m.

The gross value of total livestock slaughterings rose 1.9 per cent to \$396.3m with cattle and calves rising by 7.0 per cent to \$165.2m and sheep and lambs slaughterings falling by 17.0 per cent to \$91.3m.

The gross value of livestock products fell by 12.4 per cent to \$415.6m with the gross value of wool falling by 18.9 per cent to \$259.5m.

### **Western Australia**

Total gross value of agricultural production in 1993-94 rose by 6.1 per cent to \$3,323.6m.

Crops to rise in value included legumes for grain up 31.3 per cent to \$221.3m, total fruit (including grapes) up 2.0 per cent to \$99.2m and wheat up 4.0 per cent to \$1,127.5m. Crops to fall in value included total vegetables, down 1.9 per cent to \$137.3m and oats for grain down 12.2 per cent to \$64.0m.

The gross value of livestock slaughterings rose by 6.4 per cent to \$514.9m, the major contributor being sheep and lambs slaughterings and other disposals which increased by 9.0 per cent to \$179.8m.

The gross value of livestock products fell by 0.8 per cent to \$746.2m, with wool falling by 1.7 per cent to \$594.8m. The value of milk rose by 4.5 per cent to \$119.1m.

### **Tasmania**

The total gross value of agricultural production in 1993-94 rose by 1.1 per cent to \$574.7m although the gross value of crops fell 2.4 per cent to \$239.4m.

Gross value of livestock slaughterings fell by 3.6 per cent to \$131.0m.

Gross value of livestock products rose by 9.1 per cent to \$204.3m, with the value of milk increasing by 9.3 per cent to \$126.8m, and the value of wool increasing by 15.0 per cent to \$69.1m.

TABLE 1. GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED, 1993-94p  
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
<b>Crops—</b>							
Cereals for grain—							
Barley	175.5	147.3	39.0	247.4	222.8	6.4	838.3
Grain sorghum	35.0	—	62.7	—	0.3	—	98.4
Oats	56.1	44.1	2.1	12.8	64.0	1.5	180.7
Rice	162.5	—	—	—	—	—	162.6
Wheat	786.2	305.7	95.0	360.5	1,127.5	0.8	2,675.7
Other	45.8	8.9	21.6	6.4	5.5	0.6	89.0
Apples	40.0	85.1	21.6	30.6	17.2	39.3	233.9
Grapes	82.4	186.8	7.7	125.4	15.4	1.6	423.9
Other fruit and nuts	262.7	235.1	497.5	142.7	66.6	3.0	1,217.4
Cotton	611.2	—	230.9	—	—	—	842.1
Crops for hay	29.8	22.6	4.3	20.6	47.5	0.8	125.7
Legumes mainly for grain—							
Field peas	7.7	67.0	—	45.2	7.9	0.3	128.2
Other	54.6	72.7	6.6	29.2	213.4	0.3	376.7
Oilseeds—							
Canola	46.2	8.3	—	12.3	14.8	0.1	81.6
Other	29.7	8.0	21.3	4.1	—	—	63.1
Pastures and grasses	128.1	245.6	54.9	59.8	56.2	25.3	572.1
Potatoes	40.7	90.0	33.0	55.3	32.6	50.5	302.1
Tomatoes	14.5	21.7	113.8	8.2	8.1	1.4	167.8
Other vegetables	110.3	205.3	282.3	69.2	96.6	57.0	824.1
Sugar cane cut for crushing	44.6	—	827.2	—	—	—	871.8
Tobacco (dried leaf)	2.2	25.8	26.9	—	—	—	54.9
All other crops	179.7	211.8	216.7	44.1	66.3	50.4	774.9
<b>Total crops</b>	<b>2,945.6</b>	<b>1,991.8</b>	<b>2,565.0</b>	<b>1,273.9</b>	<b>2,062.5</b>	<b>239.4</b>	<b>11,105.0</b>
<b>Livestock slaughterings(b)—</b>							
Cattle and calves	1,078.4	784.3	1,636.6	165.2	194.9	87.4	4,045.9
Sheep and lambs(c)	226.9	224.4	23.4	91.3	179.8	13.5	759.7
Pigs	190.0	169.5	167.1	75.9	66.7	n.p.	(d)669.2
Poultry	(e)408.9	245.3	110.2	62.5	71.4	n.p.	(d)898.2
<b>Total livestock slaughterings</b>	<b>1,909.4</b>	<b>1,423.6</b>	<b>1,937.5</b>	<b>396.3</b>	<b>514.9</b>	<b>131.0</b>	<b>(f)(g)6,413.7</b>
<b>Livestock products(h)—</b>							
Wool	970.7	397.3	165.4	259.5	594.8	69.1	2,458.5
Milk	387.6	1,352.5	274.0	127.7	119.1	126.8	(i)2,388.0
Eggs	100.4	73.9	48.5	23.1	29.8	7.2	(i)287.4
Honey and beeswax	12.7	5.4	6.8	5.2	(j)2.6	1.2	33.8
<b>Total livestock products</b>	<b>1,471.3</b>	<b>1,829.0</b>	<b>494.6</b>	<b>415.6</b>	<b>746.2</b>	<b>204.3</b>	<b>(k)5,167.7</b>
<b>Total agriculture</b>	<b>6,326.3</b>	<b>5,244.4</b>	<b>4,997.1</b>	<b>2,085.8</b>	<b>3,323.6</b>	<b>574.7</b>	<b>22,699.8</b>

(a) Includes the Northern Territory and the Australian Capital Territory. (b) Includes net exports of livestock. Adjustments between States have been made for the Northern Territory border crossings only. (c) Excludes value of wool on skins. (d) Excludes Tasmania and the Northern Territory. (e) Includes the Australian Capital Territory. (f) Includes goats and buffaloes. (g) Excludes Northern Territory pigs and poultry. (h) Excludes goat products. (i) Excludes the Northern Territory. (j) Includes pollen. (k) Excludes Northern Territory milk and eggs.

**TABLE 2. GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED, AUSTRALIA**  
(\$ million)

	1991-92	1992-93	1993-94 <sup>p</sup>	% change 1993-94 on 1992-93
<b>Crops—</b>				
<b>Cereals for grain—</b>				
Barley	680.9	792.7	838.3	5.8
Grain sorghum	200.6	85.6	98.4	15.0
Oats	178.3	205.5	180.7	-12.1
Rice	183.1	163.7	162.6	-0.7
Wheat	2,097.2	2,669.6	2,675.7	0.2
Other	89.4	90.8	89.0	-2.0
Apples	269.4	263.4	233.9	-11.2
Grapes	433.0	377.6	423.9	12.3
Other fruit and nuts	1,034.7	1,117.0	1,217.4	9.0
Cotton	878.6	706.0	842.1	19.3
Crops for hay	159.0	119.2	125.7	5.5
<b>Legumes mainly for grain—</b>				
Field peas	107.4	112.1	128.2	14.4
Other	288.0	329.8	376.7	14.2
<b>Oilseeds—</b>				
Canola	47.9	56.5	81.6	44.4
Other	60.0	44.4	63.1	42.1
<b>Pastures and grasses</b>	598.9	593.7	572.1	-3.7
Potatoes	339.4	314.4	302.1	-3.9
Tomatoes	168.4	145.1	167.8	15.6
Other vegetables	734.6	766.9	824.1	7.5
Sugar cane cut for crushing	602.7	797.7	871.8	9.3
Tobacco (dried leaf)	70.6	70.0	54.9	-21.7
All other crops	643.4	772.4	774.9	0.3
<b>Total crops</b>	<b>9,865.7</b>	<b>10,594.4</b>	<b>11,105.0</b>	<b>4.8</b>
<b>Livestock slaughterings(a)—</b>				
Cattle and calves	3,801.9	3,839.2	4,045.9	5.4
Sheep and lambs(b)	460.6	680.8	759.7	11.6
Pigs(c)	658.6	649.5	669.2	3.0
Poultry(c)	778.0	833.5	898.2	7.8
<b>Total livestock slaughterings(d)(e)(f)</b>	<b>5,738.1</b>	<b>6,041.3</b>	<b>6,413.7</b>	<b>6.2</b>
<b>Livestock products(g)—</b>				
Wool	2,979.5	2,568.5	2,458.5	-4.3
Milk(h)	1,960.0	2,314.4	2,388.0	3.2
Eggs(h)	278.1	289.4	287.4	0.7
Honey and beeswax	26.5	33.1	33.8	2.3
<b>Total livestock products(h)</b>	<b>5,244.0</b>	<b>5,205.3</b>	<b>5,167.7</b>	<b>-0.7</b>
<b>Total agriculture(i)</b>	<b>20,861.3</b>	<b>21,854.1</b>	<b>22,699.8</b>	<b>3.9</b>

(a) Includes net exports of livestock. (b) Excludes value of wool on skins. (c) Excludes pigs and poultry in Tasmania and the Northern Territory. (d) Includes goats and buffaloes. (e) Includes pigs, poultry and goats in Tasmania. (f) Excludes Northern Territory pigs and poultry. (g) Excludes goat products. (h) Excludes milk and eggs in the Northern Territory. (i) Includes the Northern Territory, pigs, poultry, milk and eggs.

## EXPLANATORY NOTES

### Introduction

The preliminary estimates in this publication are derived by applying price data to quantity data collected in the 1993-94 Agricultural Census and other ABS collections with some information from external sources. All price information is obtained from non-ABS sources. Estimates of VACP (Value of Agricultural Commodities Produced) are on the same basis as previous years for livestock slaughterings and livestock products. In the case of crops, estimates are based on production from farms having a minimum Estimated Value of Agricultural Operations (EVAO) of \$22,500.

2. To calculate EVAO for a farm, three year average weighted prices are applied to livestock turnoff and livestock numbers on the farm, and to area and production data for crops. The resultant aggregation of these commodity values is the EVAO. It is not an indicator of the value of receipts of individual farms but simply an indicator of the extent of agricultural activity.

3. Coverage ratios at State level for 1992-93 are presented in Table 16 of the publication *Value of Agricultural Commodities Produced, Australia 1992-93* (7503.0).

4. Gross value of commodities produced is the value placed on recorded production at wholesale prices realised in the market place. In general, the 'market place' 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 place.

### Period covered

5. The period covered in this publication for crops refers, in general, to the season ended 31 March, and for the other commodities, refers to the year ended 30 June. For all commodities, values are in respect of production during the year (or season) irrespective of whether or when that production is actually marketed 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 house-

hold, etc.) estimates are made from the best available information and valued on a local value basis.

### Related publications

6. More detailed statistics on the value of agricultural commodities produced are provided in the following publication:

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

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

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### Symbols and other usages

- p preliminary, series subject to revision
- n.p. not available for publication but included in totals where applicable, unless otherwise indicated.
- nil or rounded to zero

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

10. 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.

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