

CATALOGUE NO. 7501.0

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**VALUE OF PRINCIPAL AGRICULTURAL COMMODITIES PRODUCED, AUSTRALIA
1995-96, PRELIMINARY**

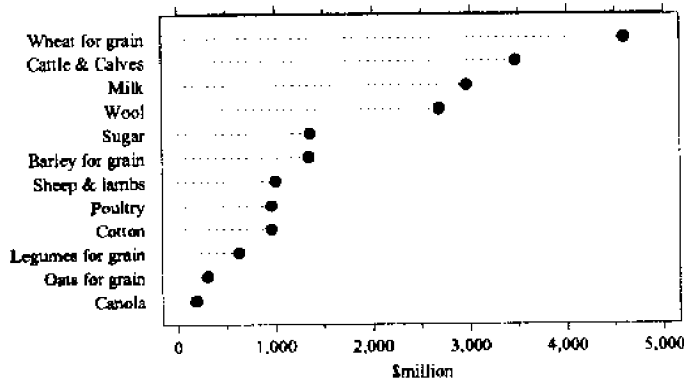
SUMMARY OF FINDINGS

The preliminary estimate of gross value of agricultural commodities produced for 1995-96 was \$27,595.9m, an increase of 16.2% from 1994-95. The gross value of crops increased significantly in 1995-96, primarily due to the recovery of major crops such as wheat and barley. This increase was partially offset by a fall in the gross value of livestock slaughterings due to a decrease in the value of cattle and calves slaughterings, and also a decrease in the value of livestock products, the result of a fall in the gross value of wool.

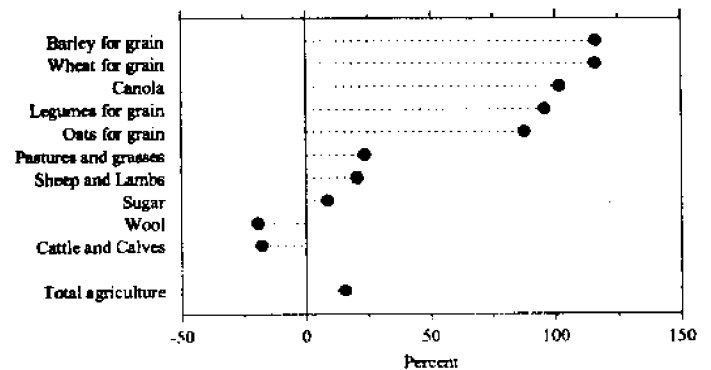
Total gross value of crops increased by 40.0% to \$15,582.5m. The majority of crops registered significant increases due to growth in production, resulting from the easing of drought conditions. An increase in the prices of a number of crops, most notably of wheat, has also contributed to the rise in gross value. The largest increases in this group occurred in wheat, from \$2,127.2m to \$4,602.0m; barley, from \$622.2m to \$1,347.0m; and field peas, from \$63.7m to \$137.9m.

Increases also occurred for oats for grain, up 87.6% to \$311.0m and other cereal crops, up 41.4% to \$172.9m. Grapes and apples experienced increases, grapes up 33.2% to \$680.6m, apples up 7.6% to \$290.3m. The gross value of cotton registered an increase of 13.3% to \$964.5m due to rises in both production and average price.

**GROSS VALUE OF SELECTED AGRICULTURAL
COMMODITIES PRODUCED, AUSTRALIA
1995-96P**



**PERCENTAGE CHANGE BETWEEN 1994-95P AND 1995-96P
IN GROSS VALUE OF AGRICULTURAL
COMMODITIES PRODUCED**



The total gross value of livestock slaughterings declined by 8.3% to \$6,066.4m, despite increases in the gross value of sheep and lambs, up 20.6% to \$1,005.5m, and poultry, up 6.9% to \$964.6m. The significant increase in the gross value of sheep and lambs was due to the average price rising by 28.0%, offsetting a decrease of 12.0% in slaughterings.

A decrease of 17.5% to \$3,474.3m in cattle and calves slaughterings was the main contributor to the decline of livestock slaughterings total gross value. Cattle and calves slaughterings and average prices fell by 4.3% and 4.0% respectively, reflecting a trend followed by all states in 1995-96.

Total gross value of livestock products decreased by 0.9% to \$5,937.9m due to a decrease in the gross value of wool by 19.0% to \$2,686.8m. The drop in wool gross value resulted from a general decrease in production and lower average prices. There was a rise of 22.6% in milk gross value to \$2,965.8m, due to increases in both production and average price, by 7.0% and 8.3% respectively.

INQUIRIES

- for further information about these statistics, contact Helen Liston on (06) 252 6806 or any ABS State office.
- for information about other ABS statistics and services please contact Information Services on Canberra (06) 252 6627, 252 6007 or any ABS State Office.

New South Wales

In 1995-96, the total gross value of agricultural production was \$7,083.6m making this state the biggest contributor, at 25.7%, to the Australian total value of agricultural production. Gross value of agricultural production in New South Wales increased by \$1,119.2m, an increase of 15.8%.

The gross value of crops rose by 64.5% to \$3,852.0m. Crops with significant increases included: wheat, from \$201.9m to \$1,138.9m; barley, from \$67.6m to \$242.2m; oats, from \$44.5m to \$124.5m. Canola gross value also rose significantly, from \$26.1m to \$89.8m.

The gross value of livestock slaughterings declined by 9.0% to \$1,745.1m. Cattle and calves slaughterings declined by 20.0% to \$853.4m while sheep and lambs slaughterings increased by 16.9% to \$266.2m.

The gross value of livestock products decreased by 12.8% to \$1,486.6m. A significant decline, 23.5% to \$907.2m, occurred for wool, where both production and average prices decreased.

Victoria

Total value of agricultural production in Victoria rose 23.5% to \$6,356.9m in 1995-96 with crops rising by 51.8% to \$2,688.6m. Major increases were recorded in wheat, from \$204.6m to \$537.2m; barley, from \$102.3m to \$332.5m; and field peas, from \$18.8m to \$67.4m. Crops for hay increased by 45.0% to \$49.0m and pastures and grasses increased 55.4% to \$387.5m. An increase also occurred for canola, from \$21.4m to \$44.2m.

The gross value of livestock slaughterings declined by 0.3% to \$1,371.2m. A decrease in cattle and calves slaughterings of 10.4% to \$694.8m was partially offset by an increase in sheep and lambs slaughterings of 22.1% to \$321.5m.

The gross value of livestock products rose by 14.8% to \$2,297.1m. Wool was the only commodity in this group to experience a decline, falling 18.2% to \$518.5m, due to falls in production and average prices.

Queensland

The total gross value of agricultural production declined by 3.5% to \$5,276.8m in 1995-96. The major contributor to this downturn was a decrease in livestock slaughterings of 19.3% to \$1,545.6m, partially offset by a modest increase in crops, up 7.1% to \$3,181.5m. Crops with significant increases were wheat, from \$61.1m to \$145.3m and barley, from \$16.3m to \$44.1m. Sugar cane cut for crushing increased by 9.6% to \$1,268.9m and cotton gross value rose by 7.0% to \$274.0m.

The gross value of livestock slaughterings decreased by 19.3% due primarily to cattle and calves slaughterings falling by 23.3% to \$1,222.1m. Sheep and lambs

slaughterings rose by 13.9% to \$23.8m as a result of an increase in average prices. Total livestock slaughterings in Queensland contributed 25.5% to the Australian total value of livestock slaughtered in 1995-96.

The total gross value of livestock products decreased by 5.3% to \$549.7m. The gross value of wool fell by 23.8% to \$181.9m due to a decrease in both production and average prices.

South Australia

The total gross value of agricultural production in 1995-96 was \$3,299.9m, up 33.9% from 1994-95.

The total gross value of crops rose 55.1% to \$2,315.7m. Crops recording significant increases included wheat, from \$351.5m to \$804.3m and barley, up 77.9% to \$445.7m, the latter representing 33.0% of the Australian total.

The gross value of total livestock slaughterings fell by 4.9% to \$443.3m with cattle and calves slaughterings decreasing by 19.4% to \$162.1m. Sheep and lambs slaughterings gross value increased by 10.2% to \$150.3m.

Total gross value of livestock products rose by 7.0% to \$540.9m. South Australia was the only state to record an increase in wool gross value, up 2.4% to \$347.5m due to an increase in production offsetting a drop in average price.

Western Australia

The total gross value of agricultural production rose by 21.9% to \$4,707.5m in 1995-96.

The gross value of total crops was \$3,223.6m, up 42.3% from 1994-95. Major contributors to this increase were: wheat, up 51.1% to \$1,975.4, representing 42.9% of the total value of the Australian wheat crop; barley up 53.7% to \$275.5m and oats up 70.5% to \$100.1m.

The gross value of livestock slaughterings rose by 4.9% to \$654.7m, contrary to this year's national trend of falling livestock slaughterings values. This increase was due primarily to sheep and lambs slaughterings rising 25.9% to \$218.0m which offset a decline in cattle and calves slaughterings of 4.2% to \$283.3m. The value of livestock products decreased by 14.6% to \$829.2m, with wool decreasing by 18.8% to \$659.1m.

Tasmania

The total gross value of agricultural production in 1995-96 rose by 3.2% to \$638.6m.

Gross value of livestock slaughterings declined by 9.6% to \$126.1m. Livestock products rose by 1.8% despite a drop in wool of 33.4% to \$71.1m which resulted from a sharp decline in average price. The drop in the gross value of wool was offset by an increase of 37.1% in the gross value of milk to \$147.4m.

TABLE 1. GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED, 1995-96p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Crops							
Cereals for grain							
Barley	242.2	332.5	44.1	445.7	275.5	7.0	1,347.0
Grain sorghum	97.4	1.2	198.3		0.3		297.4
Oats	124.5	57.7	1.6	22.7	100.1	4.4	311.0
Rice	213.2						213.2
Wheat	1,138.9	537.2	145.3	804.3	1,975.4	0.8	4,602.0
Other	85.7	28.1	27.3	24.0	6.4	1.3	172.9
Apples	61.8	111.1	19.3	29.7	25.3	42.8	290.3
Grapes	109.8	191.9	10.4	331.8	22.5	8.7	680.6
Other fruit and nuts	247.7	226.1	407.1	168.6	61.0	5.1	1,131.3
Cotton	690.5		274.0				964.5
Crops for hay	49.1	49.0	9.0	40.4	49.1	1.9	199.0
Legumes mainly for grain							
Field peas	4.5	67.4		56.8	8.9	0.3	137.9
Other	44.4	100.1	6.8	38.1	303.8	0.1	493.2
Oilseeds—							
Canola	89.8	44.2		16.8	44.2	0.1	195.0
Other	27.6	8.5	24.8	1.2			62.1
Pastures and grasses	155.6	387.5	54.1	62.5	97.1	35.5	794.1
Potatoes	44.1	88.0	41.0	90.7	40.9	52.2	356.9
Tomatoes	16.2	29.3	113.3	8.1	6.9	0.9	174.8
Other Vegetables	137.0	236.5	256.3	120.4	123.4	56.5	933.3
Sugar cane for crushing	50.7		1,268.9				1,319.7
Tobacco (dried leaf)	0.5	16.1	23.1				39.7
All other crops	220.8	176.0	256.7	54.0	83.0	66.9	866.7
Total crops	3,852.0	2,688.6	3,181.5	2,315.7	3,223.6	284.5	15,582.5
Livestock slaughterings(b)							
Cattle and calves	853.4	694.8	1,222.1	162.1	283.3	79.0	3,474.3
Sheep and lambs(c)	266.2	321.5	23.8	150.3	218.0	25.1	1,005.5
Pigs	179.0	142.6	155.5	42.8	69.2	n.p.	(d)589.2
Poultry	(e)440.4	211.9	144.2	85.8	82.3	n.p.	(d)964.6
Total livestock slaughterings(f)	1,745.1	1,371.2	1,545.6	443.3	654.7	126.1	(g)6,066.4
Livestock products(h)							
Wool	907.2	518.5	181.9	347.5	659.1	71.1	2,686.8
Milk	478.5	1,721.0	314.7	170.2	133.5	147.4	(i)2,965.8
Eggs	86.3	51.6	47.7	18.9	34.6	7.4	(j)250.9
Honey and beeswax	14.6	6.0	5.4	4.1	2.0	2.0	34.3
Total livestock products	1,486.6	2,297.1	549.7	540.9	829.2	227.9	(j)5,937.9
Total agriculture	7,083.6	6,356.9	5,276.8	3,299.9	4,707.5	638.6	27,595.9

(a) Includes 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) Excludes Northern Territory milk and eggs

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

	1993-94	1994-95p	1995-96p	% change 1995-96 on 1994-95
Crops—				
Cereals for grain—				
Barley	844.9	622.2	1,347.0	116.5
Grain sorghum	172.6	241.8	297.4	23.0
Oats	147.9	165.8	311.0	87.6
Rice	261.5	216.1	213.2	-1.3
Wheat	2,866.8	2,127.2	4,602.0	116.3
Other	103.4	122.3	172.9	41.4
Apples	237.6	269.8	290.3	7.6
Grapes	450.1	511.0	680.6	33.2
Other fruit and nuts	1,079.1	1,156.5	1,131.3	-2.2
Cotton	652.2	851.2	964.5	13.3
Crops for hay	136.3	158.1	199.0	25.9
Legumes mainly for grain—				
Field peas	128.2	63.7	137.9	116.5
Other	394.6	258.4	493.2	90.9
Oilseeds—				
Canola	108.0	96.7	195.0	101.7
Other	95.6	62.5	62.1	-0.6
Pastures and grasses	568.8	641.5	794.1	23.8
Potatoes	338.1	377.9	356.9	-5.6
Tomatoes	173.2	166.2	174.8	5.2
Other vegetables	932.4	947.5	933.3	-1.5
Sugar cane cut for crushing	944.6	1,207.7	1,319.7	9.3
Tobacco (dried leaf)	50.5	39.7	39.7	0.0
All other crops	829.5	827.9	866.7	4.7
<i>Total crops</i>	<i>11,515.9</i>	<i>11,131.7</i>	<i>15,582.5</i>	<i>40.0</i>
Livestock slaughterings(a) —				
Cattle and calves	4,433.5	4,213.5	3,474.3	-17.5
Sheep and lambs(b)	793.6	833.7	1,005.5	20.6
Pigs(c)	660.5	630.6	589.2	-6.6
Poultry(c)	929.3	902.0	964.6	6.9
<i>Total livestock slaughterings(d)(e)(f)</i>	<i>6,852.9</i>	<i>6,615.7</i>	<i>6,066.4</i>	<i>-8.3</i>
Livestock products(g)—				
Wool	2,449.1	3,317.9	2,686.8	-19.0
Milk(h)	2,448.0	2,419.1	2,965.8	22.6
Eggs(h)	233.9	230.6	250.9	8.8
Honey and beeswax	35.8	26.1	34.3	31.4
<i>Total livestock products(h)</i>	<i>5,166.7</i>	<i>5,993.7</i>	<i>5,937.9</i>	<i>-0.9</i>
Total agriculture(i)	23,547.2	23,750.3	27,595.9	16.2

(a) Includes net exports of livestock. (b) Excludes value of wool on skins. (c) Excludes 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 1995-96 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, as in 1993-94 and 1994-95, estimates are based on production from farms having a minimum Estimated Value of Agricultural Operations (EVAO) of \$5,000.

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. 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

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

Related publications

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

Value of Agricultural Commodities Produced, Australia (7503.0).

6. 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.

7. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

Symbols and other usages

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

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

9. 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.

W. McLennan
Australian Statistician

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