

VALUE OF SELECTED AGRICULTURAL COMMODITIES PRODUCED, AUSTRALIA, 1988-89, PRELIMINARY

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SUMMARY OF FINDINGS

Australia

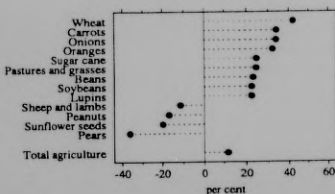
The estimated gross value of agricultural commodities produced for 1988-89 increased by 11.9 per cent over 1987-88 to \$22,546.5m.

The value of crops produced increased to \$9,426.0m, 20.7 per cent higher than 1987-88. The main contributors to this increase were wheat, up 42.2 per cent to \$2,866.1m, barley up 24.0 per cent to \$570.0m, oranges up 32.2 per cent to \$193.5m, sugar cane up 24.7 per cent to \$770.7m, cotton up 24.3 per cent to \$528.4m, carrots up 34.1 per cent to \$66.4m and onions up 33.8 per cent to \$86.7m. Decreases were recorded for pears, down 36.2 per cent to \$49.6m, sunflower seeds down 19.7 per cent to \$52.7m and peanuts, down 16.7 per cent to \$27.5m.

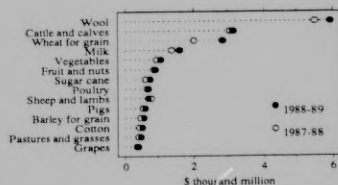
Livestock slaughtering increased by 2.4 per cent over 1987-88 to \$5,194.0m. Pigs increased by 15.7 per cent to \$620.0m, poultry by 6.8 per cent to \$717.0m and cattle and calves by 2.9 per cent to \$3,144.6m. Sheep and lambs went against the trend and decreased by 11.4 per cent to \$712.3m.

The value of livestock products increased by 9.1 per cent over 1987-88 to \$7,916.2m. Wool production has not sustained the large increases of the previous two years and has increased by only 7.4 per cent to \$5,925.7m.

PERCENTAGE CHANGE BETWEEN 1987-88 AND 1988-89
IN GROSS VALUE OF AGRICULTURAL
COMMODITIES PRODUCED



GROSS VALUE OF SELECTED AGRICULTURAL COMMODITIES
PRODUCED, AUSTRALIA, 1987-88 AND 1988-89



New South Wales

While total gross value increased by 12.2 per cent to \$6,619.4m, there were significant movements for some crops. The gross value of cotton increased by 43.5 per cent to \$433.7m due to increased prices in line with the overseas trend. The gross value of oranges increased by 58.3 per cent to \$110.0m due partially to increased prices resulting from a world-wide shortage of oranges. Apples were up 40.1 per cent to \$57.9m, partially due to higher prices for good quality fruit as some of the crop was affected by hail damage. Bananas were down 26.7 per cent to \$43.7m.

The supply of vegetables was adversely affected by excessive rain with a consequent increase in prices. In particular significant increases were recorded for onions, up 46.2 per cent to \$9.5m, cabbages and brussels sprouts up 40.0 per cent to \$3.5m, lettuce up 37.5 per cent to \$6.6m, carrots up 22.2 per cent to \$8.8m and potatoes up 21.7 per cent to \$42.7m.

Sheep and lamb slaughtering fell by 10.8 per cent to \$173.8m.

Victoria

Total gross value increased by 5.4 per cent to \$4,858.3m. In cereal grains, barley was up 36.5 per cent to \$108.4m and wheat up 15.7 per cent to \$330.1m, due to higher overseas prices while oats fell by 35.5 per cent to \$32.5m, due to a smaller crop and lower prices. Other crops increased as follows: crops for hay up 40.9 per cent to \$18.6m, pastures and grasses cut for hay up 40.8 per cent to \$190.4m and soybeans up 250.0 per cent to \$0.7m.

Most major fruits recorded a decrease, due to a wetter and cooler season. In particular, pears fell 42.6 per cent to \$35.9m, apples fell 37.7 per cent to \$30.9m and peaches fell 27.9 per cent to \$15.0m.

Victoria was the only State in which the gross value of potatoes fell, falling by 31.7 per cent to \$71.5m because of reduced production due to a wet season.

The value of sheep and lamb slaughterings fell by 16.1 per cent to \$226.4m.

Queensland

Total gross value increased by 14.3 per cent to \$4,496.2m. However, some crops recorded larger movements. Wheat was up 188.1 per cent to \$348.3m as a result of increased plantings and an excellent growing season. Larger plantings of barley resulted in a 77.8 per cent increase to \$66.5m, although this was still well down on the 1984-85 record of \$101.2m.

Sugar cane for crushing experienced a record season due to high world prices and increased production and the gross value increased by 25.0 per cent to \$730.4m.

The value of cotton fell by 22.9 per cent to \$94.7m due to decreased plantings and a lower grade crop.

Unseasonal wet weather resulted in reduced vegetable production leading to increased prices. As a result the gross value of all major vegetables increased, in particular carrots were up 64.1 per cent to \$10.5m, lettuce up 46.7 per cent to \$15.7m and potatoes up 44.3 per cent to \$48.2m.

Good seasonal conditions resulted in reduced slaughterings of sheep and lambs as farmers re-stocked. The resultant higher prices are reflected in the gross value of sheep and lamb slaughterings being up 39.5 per cent to \$30.0m. The value of pig slaughterings increased 30.9 per cent to \$145.3m, largely due to increased prices.

South Australia

Total gross value increased by 6.5 per cent to \$2,184.5m. The gross value of grapes increased by 39.6 per cent to

\$151.2m mainly due to increased prices caused by an anticipated shortage, particularly of some varieties of wine grapes.

Floods in other States pushed up the prices of vegetables such that the value of onions increased by 72.8 per cent to \$29.9m, carrots by 65.7 per cent to \$11.6m, cauliflowers by 61.4 per cent to \$7.1m and potatoes by 44.8 per cent to \$43.0m.

The value of pig slaughterings increased by 28.4 per cent to \$80.0m. The value of honey fell by 36.7 per cent to \$3.1m due to depressed export markets.

Western Australia

Western Australia recorded the largest percentage increase of all States in total gross value, up 22.7 per cent to \$3,670.2m. Wheat for grain was up 65.7 per cent to \$1,076.8m and oats up 57.1 per cent to \$82.0m. Increases were also recorded for pastures and grasses for seed, up 79.0 per cent to \$14.5m and for lupins up 23.1 per cent to \$156.2m.

Sheep and lamb slaughterings fell by 26.9 per cent to \$116.3m. The value of pigs slaughtered increased by 21.7 per cent to \$62.9m due entirely to increased prices.

Tasmania

Total gross value increased by 9.8 per cent to \$601.0m. Increases were recorded for oats, up 72.2 per cent to \$3.1m, nursery production up 64.7 per cent to \$19.1m and barley up 21.6 per cent to \$4.5m. The value of wheat fell 28.6 per cent to \$0.5m.

Due to flooding in other States all vegetables recorded an increase in gross value, with cauliflowers up 113.3 per cent to \$3.2m, cabbages and brussels sprouts up 76.9 per cent to \$2.3m and tomatoes up 50.0 per cent to \$1.8m.

Although the gross value of all livestock products increased by only 3.6 per cent to \$247.6m, the value of milk production increased by 25.7 per cent to \$84.2m and the value of honey fell 23.1 per cent to \$1.0m.

Northern Territory

Total gross value decreased by 10.0 per cent to \$96.8m. The main contributor to this decrease was cattle and calves slaughterings down 14.5 per cent to \$70.3m, due to a decrease in interstate exports.

However, some crops recorded increases, particularly in fruit with mangoes up 131.2 per cent to \$1.4m due to increased production, grapes up 100.0 per cent to \$0.8m and bananas up 20.0 per cent to \$0.6m.

I. SUMMARY

TABLE 1. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, 1988-89p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
GROSS VALUE									
Crops	2,587.5	1,511.1	2,286.1	1,052.2	1,739.3	232.3	16.2	1.4	9,426.0
Livestock slaughtering and other disposals	1,519.5	1,141.6	1,497.1	418.0	424.4	121.1	(a)70.3	2.0	(a)5,194.0
Livestock products	2,512.4	2,205.7	713.0	714.3	1,506.4	247.6	n.p.	16.7	(b)7,916.2
Total agriculture	6,619.4	4,858.3	4,496.2	2,184.5	3,670.2	601.0	(c)96.8	20.1	22,546.5
LOCAL VALUE									
Crops	2,221.9	1,291.0	2,017.8	931.3	1,503.8	217.4	12.8	1.3	8,197.3
Livestock slaughtering and other disposals	1,435.9	1,073.2	1,377.0	379.1	385.5	114.0	(a)62.2	1.9	(a)4,828.8
Livestock products	2,462.2	2,122.6	682.0	682.2	1,467.4	235.5	n.p.	15.9	(b)7,667.7
Total agriculture	6,120.0	4,486.7	4,076.8	1,992.6	3,356.7	566.9	(c)85.2	19.1	20,704.0

(a) Excludes pigs and poultry in Northern Territory. (b) Excludes Northern Territory. (c) Includes pigs, poultry, milk and eggs in Northern Territory.

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

	1986-87	1987-88	1988-89p
GROSS VALUE			
Crops	7,618.1	7,812.0	9,426.0
Livestock slaughtering and other disposals	4,624.6	5,074.3	5,194.0
Livestock products	4,915.6	7,256.2	7,916.2
Total agriculture	17,166.5	20,151.8	22,546.5
LOCAL VALUE			
Crops	6,469.8	6,709.5	8,197.3
Livestock slaughtering and other disposals	4,265.9	4,696.7	4,828.8
Livestock products	4,675.3	6,990.3	7,667.7
Total agriculture	15,419.1	18,405.9	20,704.0

II. CROPS

TABLE 3. ALL CROPS, GROSS VALUE, 1988-89p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
Crops (excluding pastures and grasses)—									
Cereals for grain—									
Barley	132.9	108.4	66.5	169.1	88.7	4.5	—	—	570.0
Grain sorghum	55.7	0.1	136.5	—	0.2	—	1.2	—	193.7
Maize	11.4	0.2	20.1	—	0.7	—	0.2	—	32.6
Oats	82.8	32.5	2.5	21.6	82.0	3.1	—	—	224.5
Rice	128.3	—	4.4	—	—	—	—	—	132.7
Triticale	17.8	3.9	4.0	1.0	3.4	0.5	—	—	30.5
Wheat	824.6	330.1	348.3	285.7	1,076.8	0.5	—	—	2,866.1
Other	3.1	1.2	10.4	1.3	0.3	0.2	—	—	16.4
<i>Total cereals for grain</i>	<i>1,256.7</i>	<i>476.4</i>	<i>592.7</i>	<i>478.7</i>	<i>1,252.1</i>	<i>8.7</i>	<i>1.4</i>	<i>—</i>	<i>4,066.6</i>
Other crops—									
Cotton	433.7	—	94.7	—	—	—	—	—	528.4
Crops for hay	15.9	18.6	2.8	17.1	45.3	1.8	0.2	—	101.8
Fruit and nuts—									
Apples	57.9	30.9	25.0	17.9	24.0	36.8	—	(b)	(c)192.5
Apricots	1.0	5.9	1.0	26.0	0.8	0.1	—	—	34.8
Bananas	43.7	—	73.5	—	9.4	—	0.6	—	127.2
Grapes	80.4	153.0	5.3	151.2	12.0	1.0	0.8	—	403.7
Oranges	110.0	18.6	12.1	50.4	2.4	—	—	—	193.5
Peaches	18.0	15.0	4.1	3.7	2.7	—	—	—	43.6
Pears	3.8	35.9	1.4	4.1	3.8	0.7	—	—	49.6
Pineapples	—	—	46.9	—	—	—	—	—	46.9
Other	73.0	43.2	90.0	26.9	12.1	1.9	1.5	—	248.6
Legumes mainly for grain—									
Lupins	12.2	7.9	—	8.4	156.2	0.4	—	—	185.1
Other	26.7	79.5	27.8	41.5	10.3	0.3	0.1	—	186.1
Nursery production	94.7	98.0	68.1	31.0	46.5	19.1	2.6	(b)	(c)359.9
Oilseeds—									
Soybean	13.1	0.7	21.2	—	0.4	—	—	—	35.5
Sunflower	11.4	2.0	38.6	0.3	0.4	—	—	—	52.7
Other	12.7	15.9	1.2	3.2	0.3	—	0.2	—	33.5
Peanuts	0.8	—	26.5	—	0.1	—	—	—	27.5
Sugar cane for crushing	40.4	—	730.4	—	—	—	—	—	770.7
Tobacco	3.2	23.4	41.8	—	—	—	—	—	68.4
Vegetables—									
Beans, french and runner	2.9	2.3	18.2	0.7	1.6	3.0	0.1	—	28.9
Cabbages and brussels sprouts	3.5	11.6	5.0	5.4	2.5	2.3	—	(b)	(c)30.4
Carrots	8.8	17.6	10.5	11.6	13.9	4.1	—	—	66.4
Cauliflower	11.7	9.0	4.4	7.1	10.3	3.2	—	—	45.7
Lettuce	6.6	12.0	15.7	8.2	6.5	1.6	0.2	(b)	(c)50.9
Mushrooms	18.0	34.0	6.6	5.7	1.5	(a)	—	—	(c)65.7
Onions, white and brown	9.5	4.5	12.9	29.9	7.8	21.7	0.5	—	86.7
Potatoes	42.7	71.5	48.2	43.0	27.8	46.3	—	—	279.5
Tomatoes	13.0	20.1	95.4	7.6	9.1	1.8	0.3	—	147.3
Other	51.6	53.9	108.1	28.0	25.3	17.6	6.9	—	291.3
All other crops	10.3	40.6	15.8	5.2	0.2	17.3	—	1.2	90.6
<i>Total crops (excluding pastures and grasses)</i>	<i>2,487.6</i>	<i>1,301.9</i>	<i>2,246.1</i>	<i>1,012.6</i>	<i>1,685.5</i>	<i>189.7</i>	<i>15.5</i>	<i>1.2</i>	<i>8,940.0</i>
Pastures and grasses—									
Cut for hay	90.9	190.4	33.8	27.5	39.4	41.7	0.5	0.1	424.3
Harvested for seed	9.1	18.7	6.3	12.1	14.5	0.9	0.2	—	61.7
<i>Total pastures and grasses</i>	<i>99.9</i>	<i>209.1</i>	<i>40.0</i>	<i>39.6</i>	<i>53.9</i>	<i>42.6</i>	<i>0.7</i>	<i>0.1</i>	<i>486.0</i>
Total crops	2,587.5	1,511.1	2,286.1	1,052.2	1,739.3	232.3	16.2	1.4	9,426.0

(a) Confidential. Included in 'Other vegetables'. (b) Confidential. Included in 'All other crops'. (c) Incomplete; see individual States and Territories.

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

	1986-87	1987-88	1988-89p
Crops (excluding pastures and grasses)—			
Cereals for grain—			
Barley	432.6	459.8	570.0
Grain sorghum	161.5	208.3	193.7
Maize	31.1	32.0	32.6
Oats	164.8	195.0	224.5
Rice	85.1	117.4	132.7
Triticale	26.0	27.4	30.5
Wheat	2,410.3	2,015.7	2,866.1
Other	18.7	17.1	16.4
<i>Total cereals for grain</i>	<i>3,330.2</i>	<i>3,072.8</i>	<i>4,066.6</i>
Other crops—			
Cotton	372.5	425.1	528.4
Crops for hay	79.1	85.8	101.8
Fruit and nuts—			
Apples	204.5	185.8	192.5
Apricots	25.5	31.7	34.8
Bananas	126.7	132.6	127.2
Grapes	272.2	353.7	403.7
Oranges	126.1	146.4	193.5
Peaches	40.9	48.1	43.6
Pears	76.8	77.7	49.6
Pineapples	42.0	41.4	46.9
Other	194.7	222.2	248.6
Legumes mainly for grain—			
Lupins	135.9	151.4	185.1
Other	158.2	178.5	186.1
Nursery production	285.8	331.5	359.9
Oilseeds—			
Soybean	27.3	29.0	35.5
Sunflower	34.3	65.6	52.7
Other	25.4	28.9	33.5
Peanuts	41.8	33.0	27.5
Sugar cane for crushing	586.4	618.2	770.7
Tobacco	65.1	72.7	68.4
Vegetables—			
Beans, french and runner	20.0	23.5	28.9
Cabbages and brussels sprouts	24.9	25.1	30.4
Carrots	46.5	49.5	66.4
Cauliflower	33.1	39.7	45.7
Lettuce	41.8	44.5	50.9
Mushrooms	50.7	61.8	65.7
Onions, white and brown	57.2	64.8	86.7
Potatoes	272.0	270.0	279.5
Tomatoes	115.0	124.5	147.3
Other	224.2	249.5	291.3
All other crops	62.3	127.4	90.6
<i>Total crops (excluding pastures and grasses)</i>	<i>7,198.8</i>	<i>7,412.5</i>	<i>8,940.0</i>
Pastures and grasses—			
Cut for hay	373.8	340.7	424.3
Harvested for seed	45.5	58.8	61.7
<i>Total pastures and grasses</i>	<i>419.3</i>	<i>399.6</i>	<i>486.0</i>
Total crops	7,618.1	7,812.0	9,426.0

TABLE 5. ALL CROPS, LOCAL VALUE, 1988-89p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
Crops (excluding pastures and grasses)—									
Cereals for grain—									
Barley	105.3	78.3	54.7	140.1	75.4	4.0	—	—	457.8
Grain sorghum	46.8	0.1	109.8	—	0.2	—	1.1	—	158.0
Maize	10.2	0.2	18.1	—	0.7	—	0.1	—	29.3
Oats	71.4	31.0	2.3	19.4	74.4	2.9	—	—	201.4
Rice	111.3	—	3.9	—	—	—	—	—	115.2
Triticale	15.1	3.3	3.4	0.9	3.4	0.4	—	—	26.5
Wheat	661.9	273.7	282.9	253.8	911.9	0.5	—	—	2,384.6
Other	2.5	0.9	10.1	1.1	0.3	0.2	—	—	15.2
<i>Total cereals for grain</i>	<i>1,024.5</i>	<i>387.4</i>	<i>485.3</i>	<i>415.3</i>	<i>1,066.2</i>	<i>7.9</i>	<i>1.3</i>	<i>—</i>	<i>3,387.9</i>
Other crops—									
Cotton	425.5	—	93.4	—	—	—	—	—	518.8
Crops for hay	15.9	18.6	2.8	17.1	45.3	1.7	0.2	—	101.7
Fruit and nuts—									
Apples	46.6	25.9	19.2	16.3	20.2	31.1	—	(b)	(c)159.4
Apricots	1.0	5.2	0.8	22.0	0.7	0.1	—	—	29.8
Bananas	36.8	—	50.7	—	6.4	—	0.5	—	94.4
Grapes	75.0	130.1	4.1	149.3	11.0	1.0	0.6	—	371.2
Oranges	81.7	14.5	9.3	29.6	2.0	—	—	—	137.1
Peaches	15.9	12.9	3.4	3.1	2.4	—	—	—	37.7
Pears	3.0	28.7	1.1	3.4	3.2	0.4	—	—	39.8
Pineapples	—	—	38.0	—	—	—	—	—	38.0
Other	59.8	38.9	73.1	22.0	10.1	1.8	1.1	—	206.8
Legumes mainly for grain—									
Lupins	12.2	6.8	—	8.0	138.3	0.4	—	—	165.7
Other	22.6	68.1	25.2	37.6	9.2	0.2	0.1	—	163.0
Nursery production	83.3	76.4	60.7	29.4	43.8	17.3	2.3	(b)	(c)313.2
Oilseeds—									
Soybean	11.6	0.6	20.0	—	0.4	—	—	—	32.6
Sunflower	9.6	1.7	34.8	0.2	0.4	—	—	—	46.8
Other	11.1	13.8	1.2	2.9	0.3	—	0.2	—	29.4
Peanuts	0.7	—	15.6	—	0.1	—	—	—	16.5
Sugar cane for crushing	40.4	—	726.6	—	—	—	—	—	767.0
Tobacco	3.0	22.5	40.2	—	—	—	—	—	65.6
Vegetables—									
Beans, french and runner	2.4	2.0	16.0	0.7	1.4	3.0	0.1	—	25.7
Cabbages and brussels sprouts	2.3	8.8	3.9	4.7	2.0	2.2	—	(b)	(c)24.0
Carrots	6.2	14.7	8.4	10.5	12.0	3.9	—	—	55.8
Cauliflower	7.5	7.3	3.2	6.2	9.2	3.1	—	—	36.5
Lettuce	4.3	7.9	10.9	7.5	5.1	1.5	0.1	(b)	(c)37.4
Mushrooms	15.7	33.0	5.8	5.4	1.2	(a)	—	—	(c)61.1
Onions, white and brown	6.9	3.7	10.7	27.0	7.1	19.2	0.4	—	75.0
Potatoes	32.5	64.7	40.4	37.4	24.4	45.1	—	—	244.5
Tomatoes	11.7	10.8	73.8	6.9	7.4	1.8	0.2	—	112.7
Other	44.0	45.8	83.5	25.2	20.5	17.1	4.7	—	240.8
All other crops	8.4	34.8	15.6	4.8	0.2	16.6	—	1.1	81.5
<i>Total crops (excluding pastures and grasses)</i>	<i>2,122.1</i>	<i>1,085.8</i>	<i>1,977.9</i>	<i>892.5</i>	<i>1,450.2</i>	<i>175.5</i>	<i>12.1</i>	<i>1.1</i>	<i>7,717.2</i>
Pastures and grasses—									
Cut for hay	90.9	190.4	33.7	27.5	39.4	41.1	0.5	0.1	423.5
Harvested for seed	8.9	14.8	6.3	11.3	14.2	0.9	0.2	—	56.5
<i>Total pastures and grasses</i>	<i>99.7</i>	<i>205.1</i>	<i>39.9</i>	<i>38.8</i>	<i>53.6</i>	<i>41.9</i>	<i>0.7</i>	<i>0.1</i>	<i>480.0</i>
Total crops	2,221.9	1,291.0	2,017.8	931.3	1,503.8	217.4	12.8	1.3	8,197.3

(a) Confidential. Included in 'Other vegetables'. (b) Confidential. Included in 'All other crops'. (c) Incomplete, see individual States and Territories.

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

	1986-87	1987-88	1988-89p
Crops (excluding pastures and grasses)—			
Cereals for grain—			
Barley	334.2	358.2	457.8
Grain sorghum	134.7	167.8	158.0
Maize	26.6	28.6	29.3
Oats	150.2	174.7	201.4
Rice	72.7	104.5	115.2
Triticale	21.3	22.0	26.5
Wheat	1,899.7	1,643.9	2,384.6
Other	16.1	15.4	15.2
<i>Total cereals for grain</i>	<i>2,655.6</i>	<i>2,515.1</i>	<i>3,387.9</i>
Other crops—			
Cotton	368.4	415.8	518.8
Crops for hay	79.1	85.7	101.7
Fruit and nuts—			
Apples	165.8	148.3	159.4
Apricots	23.1	26.7	29.8
Bananas	102.1	95.3	94.4
Grapes	244.5	320.5	371.2
Oranges	78.8	90.4	137.1
Peaches	34.8	41.4	37.7
Pears	62.9	62.3	39.8
Pineapples	36.1	35.7	38.0
Other	158.7	183.1	206.8
Legumes mainly for grain—			
Lupins	119.9	136.9	165.7
Other	137.4	156.5	163.0
Nursery production	249.9	287.4	313.2
Oilseeds—			
Soybean	25.4	27.3	32.6
Sunflower	31.5	60.6	46.8
Other	22.9	25.3	29.4
Peanuts	28.7	20.7	16.5
Sugar cane for crushing	581.6	614.5	767.0
Tobacco	62.4	69.7	65.6
Vegetables—			
Beans, french and runner	17.8	20.6	25.7
Cabbages and brussels sprouts	19.5	19.5	24.0
Carrots	39.0	41.6	55.8
Cauliflower	26.4	30.4	36.5
Lettuce	30.2	33.1	37.4
Mushrooms	46.3	57.1	61.1
Onion, white and brown	48.4	54.2	75.0
Potatoes	235.2	233.1	244.5
Tomatoes	86.0	93.2	112.7
Other	181.5	201.4	240.8
All other crops	55.5	112.6	81.5
<i>Total crops (excluding pastures and grasses)</i>	<i>6,055.4</i>	<i>6,315.9</i>	<i>7,717.2</i>
Pastures and grasses—			
Cut for hay	373.1	340.1	423.5
Harvested for seed	41.3	53.6	56.5
<i>Total pastures and grasses</i>	<i>414.3</i>	<i>393.7</i>	<i>480.0</i>
Total crops	6,469.8	6,709.5	8,197.3

III. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

TABLE 7. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a) : GROSS AND LOCAL VALUES, 1988-89p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
GROSS VALUE									
Cattle and calves(b)	834.0	598.8	1,230.0	142.1	190.0	77.8	70.3	1.7	3,144.6
Sheep and lambs(c)	173.8	226.4	30.0	145.0	116.3	20.5	—	0.4	712.3
Pigs	195.3	123.7	145.3	80.0	62.9	12.8	n.p.	—	(d)620.0
Poultry	(e)316.4	192.6	91.9	50.8	55.3	10.1	n.p.	(f)	(d)717.0
Total	1,519.5	1,141.6	1,497.1	418.0	424.4	121.1	70.3	2.0	5,194.0
LOCAL VALUE									
Cattle and calves(b)	782.9	559.8	1,128.9	131.0	174.2	73.1	62.2	1.6	2,913.7
Sheep and lambs(c)	155.8	204.1	22.7	125.4	99.5	18.8	—	0.3	626.7
Pigs	180.9	116.7	133.6	74.1	56.4	12.0	n.p.	—	(d)573.6
Poultry	(e)316.3	192.6	91.9	48.7	55.3	10.1	n.p.	(f)	(d)714.8
Total	1,435.9	1,073.2	1,377.0	379.1	385.5	114.0	62.2	1.9	4,828.8

(a) Includes net exports of livestock. Exports interstate for slaughter can only be identified between Northern Territory and adjacent States. (b) Includes dairy cattle slaughtered. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in the Northern Territory. (e) Includes the Australian Capital Territory. (f) Included in New South Wales.

TABLE 8. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a) : GROSS AND LOCAL VALUES, AUSTRALIA
(\$ million)

	1986-87	1987-88	1988-89p
GROSS VALUE			
Cattle and calves(b)	2,833.3	3,057.0	3,144.6
Sheep and lambs(c)	721.2	803.9	712.3
Pigs(d)	468.5	536.1	620.0
Poultry(d)	601.7	671.2	717.0
Goats	n.a.	6.1	n.a.
Total	4,624.6	5,074.3	5,194.0
LOCAL VALUE			
Cattle and calves(b)	2,599.8	2,822.3	2,913.7
Sheep and lambs(c)	634.2	705.5	626.7
Pigs(d)	432.6	494.6	573.6
Poultry(d)	599.3	669.0	714.8
Goats	n.a.	5.3	n.a.
Total	4,265.9	4,696.7	4,828.8

(a) Includes net exports of livestock. (b) Includes dairy cattle slaughtered. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in the Northern Territory.

IV. LIVESTOCK PRODUCTS

TABLE 9. LIVESTOCK PRODUCTS : GROSS AND LOCAL VALUES, 1988-89p
(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
GROSS VALUE									
Wool—									
Shorn	2,067.4	1,147.5	446.2	574.6	1,399.8	151.1	—	n.p.	(b)5,786.7
Other(a)	42.5	57.8	8.9	19.4	6.8	3.6	—	n.p.	(b)139.0
<i>Total wool</i>	<i>2,110.0</i>	<i>1,205.3</i>	<i>455.1</i>	<i>594.0</i>	<i>1,406.6</i>	<i>154.7</i>	—	<i>n.p.</i>	<i>(b)5,925.7</i>
Liquid whole milk used for—									
Manufacturing	56.6	745.8	60.4	39.7	15.1	65.9	—	—	983.4
Human consumption	201.1	162.6	136.2	53.8	51.6	18.3	n.p.	n.p.	(b)623.5
<i>Total whole milk production</i>	<i>257.6</i>	<i>908.4</i>	<i>196.5</i>	<i>93.5</i>	<i>66.7</i>	<i>84.2</i>	<i>n.p.</i>	<i>n.p.</i>	<i>(b)1,606.9</i>
Eggs	133.6	86.7	55.2	23.7	29.7	7.7	n.p.	n.p.	(b)336.5
Honey and beeswax	11.3	5.3	6.2	3.1	(c)3.5	1.0	—	—	30.5
Total livestock products	2,512.4	2,205.7	713.0	714.3	1,506.4	247.6	n.p.	16.7	(d)7,916.2
LOCAL VALUE									
Wool—									
Shorn	2,025.9	1,085.3	429.4	548.6	1,367.8	140.1	—	n.p.	(b)5,597.1
Other(a)	42.5	57.8	8.9	17.2	6.7	3.6	—	n.p.	(b)136.8
<i>Total wool</i>	<i>2,068.4</i>	<i>1,143.2</i>	<i>438.3</i>	<i>565.9</i>	<i>1,374.5</i>	<i>143.7</i>	—	<i>n.p.</i>	<i>(b)5,734.0</i>
Liquid whole milk used for—									
Manufacturing	56.6	745.8	60.4	39.7	15.1	65.9	—	—	983.4
Human consumption	201.1	162.6	136.2	53.8	51.6	18.3	n.p.	n.p.	(b)623.5
<i>Total whole milk production</i>	<i>257.6</i>	<i>908.4</i>	<i>196.5</i>	<i>93.5</i>	<i>66.7</i>	<i>84.2</i>	<i>n.p.</i>	<i>n.p.</i>	<i>(b)1,606.9</i>
Eggs	124.8	65.7	40.9	19.9	22.7	6.8	n.p.	n.p.	(b)280.8
Honey and beeswax	11.3	5.3	6.2	3.0	(c)3.5	0.8	—	—	30.1
Total livestock products	2,462.2	2,122.6	682.0	682.2	1,467.4	235.5	n.p.	15.9	(d)7,667.7

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

TABLE 10. LIVESTOCK PRODUCTS : GROSS AND
LOCAL VALUES, AUSTRALIA
(\$ million)

	1986-87	1987-88	1988-89p
GROSS VALUE			
Wool—			
Shorn	3,155.7	5,315.8	5,786.7
Other(a)	177.9	200.9	139.0
<i>Total wool</i>	<i>3,333.6</i>	<i>5,516.6</i>	<i>5,925.7</i>
Cashmere	n.a.	4.2	n.a.
Mohair	n.a.	2.8	n.a.
Cashgora	n.a.	0.1	n.a.
Liquid whole milk used for—			
Manufacturing	687.3	805.2	983.4
Human consumption	570.1	585.7	623.5
<i>Total whole milk production</i>	<i>1,257.4</i>	<i>1,390.9</i>	<i>1,606.9</i>
Liquid goat milk	n.a.	2.7	n.a.
Eggs	291.6	304.4	336.5
Honey and beeswax	33.0	34.5	30.5
Total livestock products	(b)4,915.6	(b)7,256.2	(c)7,916.2
LOCAL VALUE			
Wool—			
Shorn	2,969.1	5,107.0	5,597.1
Other(a)	174.6	197.8	136.8
<i>Total wool</i>	<i>3,143.8</i>	<i>5,304.8</i>	<i>5,734.0</i>
Cashmere	n.a.	3.7	n.a.
Mohair	n.a.	2.5	n.a.
Cashgora	n.a.	0.1	n.a.
Liquid whole milk used for—			
Manufacturing	687.3	805.2	983.4
Human consumption	570.1	585.7	623.5
<i>Total whole milk production</i>	<i>1,257.4</i>	<i>1,390.9</i>	<i>1,606.9</i>
Liquid goat milk	n.a.	2.6	n.a.
Eggs	241.5	251.8	280.8
Honey and beeswax	32.6	34.0	30.1
Total livestock products	(b)4,675.3	(b)6,990.3	(c)7,667.7

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

EXPLANATORY NOTES

Introduction

This publication contains preliminary information on the value of agricultural commodities produced by States for the year 1988-89, together with a summary of Australian totals for each of the years back to 1986-87. Final estimates for 1988-89 will be contained in the publication *Value of Agricultural Commodities Produced, Australia, 1988-89* (7503.0), which is expected to be released in May 1990. Preliminary estimates for 1989-90 are expected to be available by July 1990 and will be contained in the publication *Value of Principal Agricultural Commodities Produced, Australia, 1989-90 Preliminary*, (7501.0).

Scope and coverage

2. The statistics are derived from quantity data collected in Agricultural Censuses and other ABS collections with some information from external sources. All price information is obtained from non-ABS sources.

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 1988-89 Census if they had, or were expected to have, an estimated value of agricultural operations (EVAO) of \$20,000 or more. In previous years this threshold value was \$2,500. For this publication the Census production data which underly value estimates have been adjusted to include those establishments with an EVAO of \$5,000 or more, 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 1988-89 season relates to the harvesting period October 1988 to February 1989. Statistics of other crops which in some States are harvested after 31 March (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughterings and dairy produce is obtained from separate collections and from organisations such as the Department of Primary Industries and Energy, 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, Australian Barley 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 regarded with some caution.
- (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) *Values* include any relevant subsidy and bounty payments if based on production.
- (f) *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 publications which are available on request:

Agricultural Industries, Structure of Operating Units, Australia, 31 March 1987 and 1988 (7102.0).

Summary of Crops, Australia, 1987-88 (7330.0).

Agricultural Industries, Financial Statistics, Australia, 1987-88 (7507.0).

Livestock and Livestock Products, Australia, 1987-88 (7221.0).

Value of Principal Agricultural Commodities Produced, Australia, 1988-89, Preliminary (7501.0).

Value of Agricultural Commodities Produced, Australia, 1987-88 (7503.0).

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, floppy disk and CD ROM. These additional 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.a. not available
- n.p. not available for publication but included in totals where applicable, unless otherwise indicated
- p preliminary—figure or series subject to revision.

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 confidentiality, the resultant totals have been appropriately footnoted in tables displaying State details.

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Selected statistics from the Agricultural Census (1985-86 and 1986-87) are available on Compact Disk Read Only Memory (CD ROM). Further information is available on (062) 52 5405.

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