

VALUE OF AGRICULTURAL COMMODITIES PRODUCED AUSTRALIA

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For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Geoff Ellerton on Hobart (03) 6222 5856.

NOTES

ABOUT THIS PUBLICATION

This publication contains information on the value of agricultural commodities produced for all states, territories and Australia for the year ended 30 June 2004. It includes gross and local values of production and gross unit values for all major agricultural commodities. It also provides chain volume indexes from 1998–99 to 2003–04.

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ABBREVIATIONS

\$b	billion (thousand million) dollars
\$m	million dollars
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
AS	Agricultural Survey
Aust.	Australia
b	billion (one thousand million)
EVAO	Estimated Value of Agricultural Operations
GUV	gross unit value
kg	kilogram
m	million
n.e.i.	not elsewhere included
NSW	New South Wales
NT	Northern Territory
Qld	Queensland
RSE	relative standard error
SA	South Australia
SE	standard error
t	tonne
Tas.	Tasmania
Vic.	Victoria
WA	Western Australia

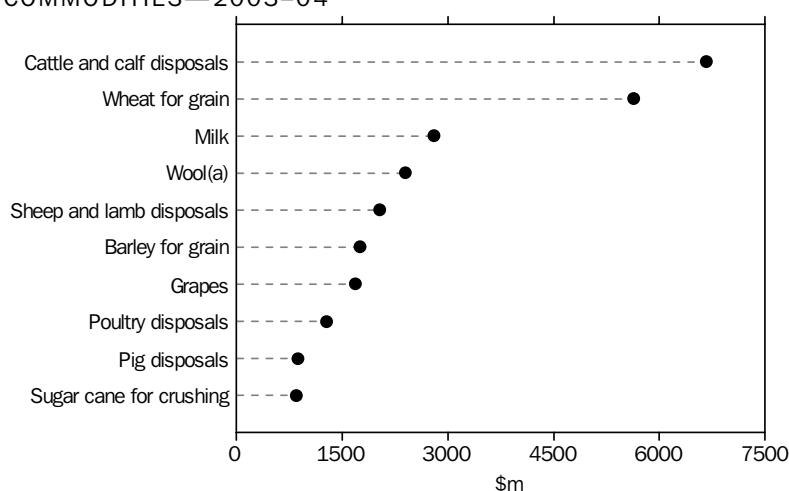
SUMMARY OF FINDINGS OVERVIEW

OVERVIEW

The gross value of agricultural commodities produced in 2003–04 rose by \$4.4 billion (up 13% to \$36.9b) as drought conditions eased throughout much of Australia. Most of the increase was due to a rise in the value of crops (up 32% to \$20.5b). The gross value of livestock slaughterings and other disposals rose by 2% to \$10.9b, while the value of livestock products fell by 14% to \$5.5b during the same period.

The most valuable agricultural commodities in 2003–04 were cattle and calf slaughterings and other disposals (up 4% to \$6.7b), wheat (up 109% to \$5.6b), milk (remaining steady at \$2.8b), wool (down 28% to \$2.4b) and sheep and lamb slaughterings and other disposals (steady at \$2.0b).

VALUE OF PRODUCTION FOR SELECTED AGRICULTURAL COMMODITIES—2003–04



(a) Includes dead wool and wool on skins.

CROPS

In 2003–04, the gross value of all crops increased by 32% to \$20.5b. There were notable increases recorded for most of the major broadacre crops as well as for many fruit and vegetable crops.

The gross value of broadacre crops rose by 46% to \$14.3b. Despite significant decreases in average prices, large increases in production caused a rise in the gross values of wheat (up 109% to \$5.6b), barley (up 78% to \$1.8b) and canola (up 76% to \$686m). Decreases were recorded for sugar cane cut for crushing (down 16% to \$854m) and cotton (down 12% to \$751m).

The gross value of fruit and nut crops rose by 8% to \$3.9b. Increases were recorded for grapes (up 23% to \$1.7b), strawberries (up 4% to \$135m) and mandarins (up 11% to \$133m). Decreases were recorded for apples (down 3% to \$368m), bananas (down 11% to \$286m) and oranges (down 30% to \$236m).

The gross value of vegetable crops rose by 11% to \$2.4b. Increased production of many major vegetable crops saw the gross values rise despite generally lower average prices. Potatoes were the highest value vegetable crop in 2003–04 with the gross value steady at \$481m. Increases were recorded for tomatoes (up 24% to \$280m), mushrooms (up 14% to \$219m) and onions (up 21% to \$153m). Carrots fell by 7% to \$150m.

SUMMARY OF FINDINGS OVERVIEW *continued*

LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

The gross value of livestock slaughterings and other disposals rose by 2% to \$10.9b in 2003–04. Most livestock categories reported less disposals but these were offset by increased prices for slaughtered cattle and calves, as well as for sheep and lambs.

The gross value of cattle and calf slaughterings and other disposals rose by 4% to \$6.7b. An 8% drop in the total number of animals slaughtered was offset by a 13% increase in the average price (up from \$628 per head in 2002–03 to \$709 per head in 2003–04). The gross value of live meat cattle exports fell by 39% to \$351m in 2003–04.

The gross value of sheep and lamb slaughterings and other disposals remained steady at \$2.0b, with a 15% drop in slaughter numbers being offset by higher average prices. The average price rose by 18% to \$66 per head. The value of live sheep exports decreased by 35% to \$268m.

The gross value of pig slaughterings and other disposals fell by 4% to \$879m. The average price remained steady at \$157 per head in 2003–04.

The gross value of poultry slaughterings and other disposals was little changed in 2003–04 at \$1.3b. The average price also remained steady at \$2.88 per bird.

LIVESTOCK PRODUCTS

The gross value of total livestock products fell by 14% to \$5.5b in 2003–04, with decreases in the gross value of wool partly offset by an increase in the gross value of eggs. Wool decreased by 28% to \$2.4b, mainly due to a 22% drop in the average price. The gross value of milk remained steady at \$2.8b, while eggs rose by 13% to \$336m, mainly due to an 11% rise in average price.

MARKETING COSTS

Total marketing costs comprised \$3.2b or 9% of the total gross value of agricultural production in 2003–04.

Marketing costs represent the difference between gross and local values. Although there are difficulties in obtaining complete information on marketing costs (which include freight, cost of containers, commission and other marketing charges), the information provides a perspective on the marketing costs of major commodities. Significant differences in the marketing costs for individual commodities may occur as a result of different marketing arrangements.

Marketing costs for crops were \$2.2b, or 11% of the gross value of production for crops. Marketing costs among selected crops were: wheat, \$794m (or 14% of gross value); barley, \$218m (or 12% of gross value); bananas, \$88.1m (or 31% of gross value); potatoes, \$68.2m (or 14% of gross value); tomatoes, \$62.0m (or 22% of gross value); and grapes, \$57.7m (or 3% of gross value).

Marketing costs for livestock slaughterings and other disposals were \$834m or 8% of the total gross value of these commodities. For cattle and calf slaughterings and other disposals, these costs were estimated at \$557m (8% of gross value), and for sheep and lamb slaughterings and other disposals, \$192m (9% of gross value).

Marketing costs for livestock products were \$165m or 3% of the total gross value of these commodities. For wool, these costs were \$124m (5% of gross value) and for eggs, \$41.0m (12% of gross value). As milk is collected at the farm gate by the processor, marketing costs are not calculated for this commodity.

SUMMARY OF FINDINGS STATES AND TERRITORIES

OVERVIEW

In 2003–04, Victoria (\$8.7b) had the highest value of agricultural production of all the states and territories, followed by New South Wales (\$8.5b), Queensland (\$7.7b), Western Australia (\$6.3b), South Australia (\$4.6b), Tasmania (\$857m), the Northern Territory (\$294m) and the Australian Capital Territory (\$19.2m).

NEW SOUTH WALES

The gross value of agricultural production in New South Wales increased by 7% to \$8.5b in 2003–04. This represented 23% of the total gross value of Australian agricultural production.

The gross value of crops rose by 33% to \$4.6b. This was due to increased production levels as the industry began the recovery from drought. Increases in gross value were recorded for most of the major cereal crops including wheat (up 127% to \$1.5b), barley (up 194% to \$323m), canola (up 103% to \$168m) and oats (up 223% to \$99.3m). Cotton was the only significant crop to show a decrease in gross value (down 39% to \$404m) due entirely to a fall in production as average price remained steady. Grapes increased by 17% to \$323m, while the gross value of rice increased by 18% to \$179m. The gross value of oranges decreased by 40% to \$82.9m due to a fall in production.

The gross value of livestock slaughterings and other disposals decreased by 5% to \$2.6b. Decreases were reported for almost all major livestock categories, with cattle and calves down by 8% to \$1.3b, sheep and lambs down by 6% to \$521m, while pigs remained steady at \$279m. Poultry increased slightly (up 4%) to \$476m.

The gross value of livestock products decreased by 27% to \$1.3b. Wool production decreased in value by 35% to \$845m, while the gross value of milk fell by 8% to \$392m, and the gross value of eggs fell by 3% to \$101m.

VICTORIA

The gross value of agricultural production in Victoria in 2003–04 increased by 17% to \$8.7b. This represented 24% of the total gross value of Australian agricultural production.

The gross value of crops increased by 39% to \$4.0b. As Victoria recovered from drought, a drop in average prices was more than offset by the large increases in production of all major crops. Some of the more significant increases in gross value occurred in wheat (up 170% to \$666m), barley (up 187% to \$383m) and cereal crops for hay (up 281% to \$165m). The gross value of potatoes rose by 25% to \$133m with the increase brought about entirely by an increase in production as average price remained steady.

The gross value of livestock slaughterings and other disposals increased by 10% to \$2.4b. All categories of livestock recorded an increase in gross value except for pigs. Cattle and calves increased by 12% to \$1.2b, sheep and lambs increased by 14% to \$697m, and poultry increased by 3% to \$374m. Pigs however, decreased by 7% to \$153m.

The gross value of livestock products decreased by 4% to \$2.3b due mainly to a decrease in the value of wool (down 27% to \$491m). The gross value of eggs increased by 13% to \$88.8m. The gross value of milk rose by 5% to \$1.7b, mainly due to an increase in average price (up 8%).

SUMMARY OF FINDINGS STATES AND TERRITORIES *continued*

QUEENSLAND

The gross value of agricultural production in Queensland in 2003–04 increased by 6% to \$7.7b. This represented 21% of the total gross value of Australian agricultural production.

The gross value of crops (including pastures and grasses) increased by 7% to \$3.7b. The gross value of cotton increased by 85% in 2003–04 to \$346m due to a 78% increase in production. The gross value of sugar cane dropped by 17% to \$779m due mainly to a 16% fall in average price. A drop in both production and average price saw the gross value of bananas fall by 10% to \$256m.

The gross value of livestock slaughterings and other disposals increased by 6% to \$3.6b. Cattle and calf slaughterings and other disposals rose by 7% to \$3.1b, with a 15% increase in price more than offsetting a fall in production. Sheep and lamb slaughterings and other disposals also increased by 7%, to \$57.0m. Poultry rose by 2% to \$207m, while pigs fell by 3% to \$206m.

The gross value of livestock products decreased by 9% to \$399m. The gross value of wool fell by 30% to \$97.1m. The gross value of milk fell by 9% to \$228m, while eggs increased by 51% to \$73.6m.

SOUTH AUSTRALIA

The gross value of agricultural production in South Australia in 2003–04 increased by 12% to \$4.6b. This represented 12% of the total gross value of Australian agricultural production.

The gross value of crops increased by 25% to \$3.2b. Lower average prices for wine grapes were offset by a 44% increase in production, leading to a 32% increase in the gross value of grapes to \$789m. Although average price for wheat fell by 15%, this was more than offset by a 68% increase in production which saw gross value increase 44% to \$782m. The gross value of potatoes fell by 16% to \$114m due to a fall in average price.

The gross value of livestock slaughterings and other disposals fell by 7% to \$791m. Sheep and lamb slaughterings and other disposals fell by 5% to \$316m, while cattle and calf slaughterings and other disposals increased by 4% to \$243m.

The gross value of livestock products decreased by 15% to \$546m due mainly to a decrease in the gross value of wool (down 19% to \$326m). The value of milk also fell (down 11% to \$199m).

WESTERN AUSTRALIA

The gross value of agricultural production in Western Australia in 2003–04 increased by 38% to \$6.3b. This represented 17% of the total gross value of Australian agricultural production.

The gross value of crops increased by 73% to \$4.5b. A fall in average prices was more than offset by increases in production, leading to an increase in gross value for both wheat (up 131% to \$2.4b) and barley (up 76% to \$542m). The gross value of lupins for grain rose by 36% to \$220m, while canola increased by 71% to \$225m.

The gross value of livestock slaughterings and other disposals remained steady at \$1.1b. Cattle and calf slaughterings and other disposals rose by 5% to \$489m. Sheep and lamb slaughterings and other disposals fell by 10% to \$400m.

SUMMARY OF FINDINGS STATES AND TERRITORIES *continued*

WESTERN AUSTRALIA

continued

The gross value of livestock products decreased by 16% to \$699m. The gross value of wool decreased by 19% to \$558m, while the gross value of milk decreased marginally to \$111m.

TASMANIA

The gross value of agricultural production in Tasmania in 2003–04 decreased by 2% to \$857m. This represented 2% of the total gross value of Australian agricultural production.

The gross value of crops fell by 4% to \$387m. The gross value of grapes increased by 20% to \$18.1m. The gross value of potatoes remained steady at \$75.3m, while the value of apples fell by 26% to \$32.5m. Onions increased by 33% to \$33.6m and carrots increased by 40% to \$22.5m.

The gross value of livestock slaughterings and other disposals increased by 9% to \$222m. Cattle and calf slaughterings and other disposals increased by 10% to \$150m, while sheep and lamb slaughterings and other disposals increased by 11% to \$46.8m.

The gross value of livestock products fell by 9% to \$249m. A fall in production and average price saw a decrease in the gross value of wool (down 30% to \$77.2m). The gross value of milk increased by 6% to \$160m.

TERRITORIES

The gross value of agricultural production in the Northern Territory in 2003–04 remained steady at \$294m. Livestock slaughterings and other disposals increased slightly to \$239m. The total value of crops was little changed at \$52.2m.

The gross value of agricultural production in the Australian Capital Territory in 2003–04 also remained steady at \$19.2m.

VALUE OF AGRICULTURAL PRODUCTION—Year ended 30 June

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
GROSS VALUE											
Crops (incl. pastures and grasses)	21 402.7	15 474.9	20 490.7	4 618.6	4 017.8	3 712.1	3 223.8	4 474.9	386.8	52.2	4.6
Livestock slaughterings and other disposals	11 434.5	10 676.0	10 896.0	2 591.3	2 394.9	3 553.4	790.5	1 100.0	221.6	239.2	5.1
Livestock products	6 750.7	6 412.1	5 540.7	1 337.8	2 298.8	398.6	546.1	699.2	248.5	2.2	9.6
Total agriculture	39 587.9	32 563.0	36 927.4	8 547.7	8 711.5	7 664.1	4 560.4	6 274.1	856.9	293.6	19.2
MARKETING COSTS											
Crops (incl. pastures and grasses)	2 364.5	1 374.0	2 191.5	548.5	407.9	487.6	223.0	505.4	17.0	2.2	0.1
Livestock slaughterings and other disposals	900.7	830.3	834.0	179.4	191.0	250.5	65.7	103.1	19.9	24.0	0.5
Livestock products	198.5	176.6	165.1	56.6	33.7	15.3	19.6	34.2	4.5	0.2	0.9
Total agriculture	3 463.7	2 381.0	3 190.5	784.5	632.5	753.3	308.3	642.7	41.4	26.3	1.4
LOCAL VALUE											
Crops (incl. pastures and grasses)	19 038.2	14 100.9	18 299.2	4 070.1	3 610.0	3 224.5	3 000.8	3 969.5	369.8	50.0	4.5
Livestock slaughterings and other disposals	10 533.8	9 845.7	10 062.0	2 411.9	2 203.9	3 302.9	724.8	996.9	201.7	215.2	4.6
Livestock products	6 552.2	6 235.5	5 375.6	1 281.2	2 265.1	383.3	526.5	664.9	244.0	2.0	8.7
Total agriculture	36 124.3	30 182.0	33 736.9	7 763.2	8 079.0	6 910.7	4 252.1	5 631.3	815.5	267.3	17.7

GROSS VALUE OF AGRICULTURAL PRODUCTION—Year ended 30 June

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Crops (excl. pastures and grasses)											
Cereals for grain	9 321.4	4 609.5	8 487.7	2 302.7	1 166.7	557.4	1 312.3	3 133.9	14.1	0.1	0.4
Cotton(a)	1 326.8	^ 853.0	750.8	^ 404.4	—	346.4	—	—	—	—	—
Crops for hay	223.3	363.7	573.1	82.3	^ 170.8	^ 40.1	108.5	164.5	^ 4.0	3.0	—
Legumes for grain	805.5	395.0	572.8	67.2	100.8	31.4	126.5	246.3	^ 0.6	—	—
Fruit and nuts (excl. grapes)	2 129.7	2 216.1	2 183.8	454.1	581.1	667.8	258.1	142.2	55.0	25.5	0.1
Grapes	1 577.7	1 370.8	1 688.8	322.9	402.5	19.8	788.9	129.7	18.1	6.5	0.5
Nursery production	772.6	787.8	800.8	^ 184.3	269.8	172.9	^ 47.5	103.6	15.1	4.4	3.2
Oilseeds	725.3	413.9	745.9	200.6	150.2	^ 25.2	144.3	225.2	0.1	—	0.3
Sugar cane cut for crushing	989.1	1 018.9	854.1	*67.5	—	779.2	—	7.4	—	—	—
Vegetables	2 268.5	2 125.6	2 355.5	271.1	552.2	834.4	274.6	240.6	179.5	3.1	—
All other crops n.e.i.	484.6	372.5	302.8	^ 22.1	54.4	^ 107.7	53.4	^ 7.8	56.6	0.8	—
Total	20 624.5	14 526.8	19 316.2	4 379.2	3 448.5	3 582.4	3 114.1	4 401.1	343.0	43.4	4.4
Pastures and grasses											
Cut for hay	685.4	868.6	1 054.0	220.3	522.9	^ 120.7	82.2	66.0	33.4	8.4	0.1
Harvested for seed	92.8	^ 79.5	^ 120.5	*19.1	^ 46.4	^ 9.0	^ 27.5	*7.8	^ 10.4	0.4	—
Total	778.2	948.1	1 174.5	239.4	569.3	^ 129.7	109.7	73.8	43.8	8.8	0.1
Total crops (incl. pastures and grasses)	21 402.7	15 474.9	20 490.7	4 618.6	4 017.8	3 712.1	3 223.8	4 474.9	386.8	52.2	4.6
Livestock slaughterings and other disposals											
Cattle and calves	7 142.4	6 411.1	6 658.8	1 310.2	1 159.1	3 070.7	242.8	488.9	149.9	234.2	3.0
Sheep and lambs(b)	2 117.6	2 036.9	2 038.8	520.7	696.6	57.0	315.7	400.4	46.8	—	1.7
Pigs	967.7	911.3	878.9	279.4	153.1	206.3	np	np	np	np	—
Poultry	1 174.9	1 280.5	1 280.8	475.8	374.2	207.0	np	np	np	np	0.3
Other livestock	31.9	36.2	38.7	5.2	12.0	12.4	1.5	4.9	—	2.7	—
Total livestock slaughterings and other disposals	11 434.5	10 676.0	10 896.0	2 591.3	2 394.9	3 553.4	790.5	1 100.0	221.6	239.2	5.1
Livestock products											
Wool(c)	2 713.2	3 317.8	2 396.5	844.7	490.8	97.1	326.0	558.1	77.2	—	2.6
Liquid whole milk(d)	3 717.1	2 795.2	2 808.7	392.1	1 719.2	227.9	198.5	110.6	160.4	—	—
Eggs(d)	320.4	294.0	335.5	101.0	88.8	73.6	*21.5	30.5	10.8	2.2	7.0
Total livestock products	6 750.7	6 412.1	5 540.7	1 337.8	2 298.8	398.6	546.1	699.2	248.5	2.2	9.6
Total agriculture	39 587.9	32 563.0	36 927.4	8 547.7	8 711.5	7 664.1	4 560.4	6 274.1	856.9	293.6	19.2

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

— nil or rounded to zero (including null cells)

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) Includes value of cotton seed.

(b) Excludes value of wool on skins.

(c) Includes dead wool and wool on skins.

(d) Australian total for 2003 excludes the Northern Territory.

1998-99 1999-2000 2000-01 2001-02 2002-03 2003-04

GROSS VALUE OF COMMODITIES PRODUCED (CURRENT PRICES)(\$ m)

Crops						
Barley for grain	835.5	864.8	1 343.5	1 724.8	984.2	1 750.1
Oats for grain	156.6	118.4	138.4	251.3	209.7	278.7
Wheat for grain	4 011.0	4 831.2	5 130.4	6 356.3	2 691.9	5 635.8
Other cereals for grain	810.9	750.4	881.2	989.0	723.6	823.2
Legumes for grain	512.0	615.9	582.8	805.5	395.0	572.8
Oilseeds	777.5	871.8	594.7	725.3	413.9	745.9
Sugar cane cut for crushing	1 044.1	881.9	656.7	989.1	1 018.9	854.1
Cotton	1 352.8	1 415.8	1 304.6	1 326.8	853.0	750.8
Nursery production	742.9	708.0	794.7	772.6	787.8	800.8
Fruit and nuts (excl. grapes)	1 763.0	1 761.1	2 041.5	2 129.7	2 216.1	2 183.8
Grapes	1 200.1	1 118.2	1 517.5	1 577.7	1 370.8	1 688.8
Vegetables	1 864.4	1 861.9	2 182.6	2 268.5	2 125.6	2 355.5
All other crops n.e.i.(b)	1 155.5	1 123.6	1 365.5	1 486.1	1 684.4	2 050.4
<i>Total crops</i>	<i>16 226.3</i>	<i>16 923.0</i>	<i>18 534.2</i>	<i>21 402.7</i>	<i>15 474.9</i>	<i>20 490.7</i>
Livestock slaughterings and other disposals						
Cattle and calves	4 476.6	5 048.7	6 430.6	7 142.4	6 411.1	6 658.8
Sheep and lambs	1 053.5	1 053.5	1 401.8	2 117.6	2 036.9	2 038.8
Pigs	689.7	791.7	822.3	967.7	911.3	878.9
Poultry	1 018.5	1 030.8	1 060.2	1 174.9	1 280.5	1 280.8
<i>Total livestock slaughterings and other disposals(c)</i>	<i>7 255.8</i>	<i>7 944.2</i>	<i>9 737.8</i>	<i>11 434.5</i>	<i>10 676.0</i>	<i>10 896.0</i>
Livestock products						
Wool(d)	2 141.0	2 149.2	2 541.2	2 713.2	3 317.8	2 396.5
Milk(e)	2 899.6	2 845.2	3 053.3	3 717.1	2 795.2	2 808.7
Eggs(e)	337.1	321.4	332.7	320.4	294.0	335.5
<i>Total livestock products(f)</i>	<i>5 411.8</i>	<i>5 353.7</i>	<i>5 964.7</i>	<i>6 750.7</i>	<i>6 412.1</i>	<i>5 540.7</i>
Total agricultural commodities produced(f)	28 893.9	30 220.9	34 236.7	39 587.9	32 563.0	36 927.4

CHAIN VOLUME INDEX OF GROSS VALUE OF COMMODITIES PRODUCED

Crops						
Barley for grain	57.7	48.5	64.9	79.7	37.2	100.0
Oats for grain	89.1	55.4	52.0	71.1	47.4	100.0
Wheat for grain	82.1	94.7	84.6	93.0	38.8	100.0
Other cereals for grain	102.2	99.8	113.4	91.3	60.7	100.0
Legumes for grain	108.6	108.2	59.2	62.5	52.9	100.0
Oilseeds	110.3	145.6	106.3	104.4	48.9	100.0
Sugar cane cut for crushing	103.6	111.8	84.0	85.0	100.0	100.0
Cotton	197.6	204.4	202.5	205.5	110.8	100.0
Nursery production	91.0	111.9	114.7	116.3	103.2	100.0
Fruit and nuts (excl. grapes)	81.8	93.3	104.0	99.9	100.5	100.0
Grapes	60.8	62.4	77.1	84.9	74.5	100.0
Vegetables	83.6	94.1	100.6	98.3	89.5	100.0
All other crops n.e.i.(b)	83.5	72.0	78.8	78.7	67.9	100.0
<i>Total crops</i>	<i>83.5</i>	<i>90.5</i>	<i>89.4</i>	<i>93.1</i>	<i>64.1</i>	<i>100.0</i>
Livestock slaughterings and other disposals						
Cattle and calves	101.5	102.0	106.3	101.9	105.5	100.0
Sheep and lambs	106.1	114.3	125.2	118.8	110.2	100.0
Pigs	89.0	89.4	89.8	97.3	103.4	100.0
Poultry	89.6	93.9	89.2	96.2	99.4	100.0
<i>Total livestock slaughterings and other disposals(c)</i>	<i>100.0</i>	<i>102.2</i>	<i>105.6</i>	<i>103.6</i>	<i>105.4</i>	<i>100.0</i>
Livestock products						
Wool(d)	135.6	138.2	126.2	114.7	107.6	100.0
Milk(e)	101.0	107.7	104.7	111.9	102.5	100.0
Eggs(e)	97.9	94.3	102.5	96.9	98.9	100.0
<i>Total livestock products(f)</i>	<i>113.9</i>	<i>118.6</i>	<i>113.3</i>	<i>112.6</i>	<i>104.8</i>	<i>100.0</i>
Total agricultural commodities produced(f)	91.3	96.8	96.2	97.8	80.7	100.0

(a) See paragraphs 15 to 17 of the Explanatory Notes.

(b) Includes pastures and grasses. Excludes crops for green feed or silage.

(c) Includes other livestock.

(d) Includes dead wool and wool on skins.

(e) Excludes the Northern Territory for 2002-03.

(f) Includes milk and eggs for the Northern Territory for 2002-03, and honey and beeswax prior to 2001-02.

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cereal for grain											
Barley											
Gross value (\$m)	1 724.8	984.2	1 750.1	322.6	382.8	44.0	453.4	541.7	5.6	na	—
Local value (\$m)	1 499.5	922.6	1 532.5	290.8	328.7	40.7	409.2	457.6	5.4	na	—
GUV (\$/t)	208	255	169	165	168	167	168	171	200	..	—
Grain sorghum											
Gross value (\$m)	349.4	299.6	318.7	108.8	**0.3	209.0	na	*0.3	na	0.1	—
Local value (\$m)	310.1	270.7	280.5	94.9	**0.3	184.9	na	*0.3	na	0.1	—
GUV (\$/t)	173	205	159	153	152	161	..	296	..	200	—
Maize											
Gross value (\$m)	90.1	72.3	^ 88.2	36.5	**1.8	^ 49.9	na	0.1	na	—	—
Local value (\$m)	80.7	66.2	^ 80.6	33.0	**1.7	^ 45.9	na	0.1	na	—	—
GUV (\$/t)	198	233	223	205	271	237	..	243	..	235	—
Oats											
Gross value (\$m)	251.3	209.7	278.7	99.3	59.7	*2.0	19.9	96.7	1.1	na	—
Local value (\$m)	230.5	199.2	259.8	95.2	53.8	*1.9	18.6	89.2	1.1	na	—
GUV (\$/t)	175	219	138	163	118	401	145	129	173	..	172
Rice											
Gross value (\$m)	326.8	152.5	179.8	179.0	*0.8	na	na	—	na	—	—
Local value (\$m)	286.1	137.1	159.9	159.2	*0.7	na	na	—	na	—	—
GUV (\$/t)	274	348	325	325	296	..	..	—	..	—	—
Triticale											
Gross value (\$m)	167.7	84.4	126.1	42.6	45.4	**0.3	24.3	^ 12.0	^ 1.6	na	—
Local value (\$m)	151.3	79.0	112.5	36.8	39.9	**0.2	22.8	^ 11.3	^ 1.5	na	—
GUV (\$/t)	195	258	153	145	154	145	158	164	211	..	—
Wheat											
Gross value (\$m)	6 356.3	2 691.9	5 635.8	1 498.6	665.5	234.1	781.9	2 449.7	5.6	na	0.4
Local value (\$m)	5 518.3	2 447.1	4 841.8	1 231.1	553.8	196.2	688.4	2 166.5	5.4	na	0.3
GUV (\$/t)	262	266	216	206	212	211	224	221	214	..	191
Legumes											
Field peas for grain											
Gross value (\$m)	147.3	61.2	112.8	^ 4.8	28.8	**—	56.2	22.6	^ 0.4	na	—
Local value (\$m)	139.2	59.1	105.0	^ 4.4	25.0	**—	53.8	21.5	^ 0.4	na	—
GUV (\$/t)	287	343	231	250	244	351	228	220	273	..	—
Lupins for grain											
Gross value (\$m)	303.8	211.5	278.1	20.0	^ 9.2	**0.1	^ 28.4	220.3	^ 0.2	na	—
Local value (\$m)	277.2	201.7	254.5	18.9	^ 8.6	**0.1	^ 27.2	199.6	^ 0.1	na	—
GUV (\$/t)	250	291	236	355	288	315	233	227	269	..	—
Crops cut for hay											
Cereal crops for hay											
Gross value (\$m)	204.3	331.8	552.4	79.1	^ 164.5	^ 36.3	106.9	163.1	^ 1.8	0.6	—
Local value (\$m)	204.3	331.8	536.4	78.7	^ 162.0	^ 36.2	102.4	154.5	^ 1.8	0.6	—
GUV (\$/t)	119	210	186	147	220	196	184	182	211	351	143
Non-cereal crops for hay											
Gross value (\$m)	19.0	^ 31.9	20.8	^ 3.2	^ 6.4	^ 3.9	^ 1.5	*1.4	*2.1	2.4	—
Local value (\$m)	19.0	^ 31.9	20.8	^ 3.2	^ 6.4	^ 3.9	^ 1.5	*1.4	*2.1	2.4	—
GUV (\$/t)	153	192	170	129	186	271	153	110	377	112	—
Total											
Gross value (\$m)	223.3	363.7	573.1	82.3	^ 170.8	^ 40.1	108.5	164.5	^ 4.0	3.0	—
Local value (\$m)	223.3	363.7	557.1	81.9	^ 168.4	^ 40.1	104.0	155.9	^ 4.0	3.0	—
GUV (\$/t)

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na not available

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Oilseeds											
Canola											
Gross value (\$m)	675.0	388.8	685.7	168.2	149.0	—	143.0	225.2	0.1	na	0.3
Local value (\$m)	634.8	374.6	650.2	159.6	141.8	—	139.6	208.7	0.1	na	0.3
GUV (\$/t)	384	446	403	384	388	—	404	428	390	..	382
Total oilseeds											
Gross value (\$m)	725.3	413.9	745.9	200.6	150.2	^ 25.2	144.3	225.2	0.1	—	0.3
Local value (\$m)	682.0	399.1	708.0	190.7	143.0	^ 24.3	141.0	208.7	0.1	—	0.3
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Other crops											
Cotton(a)											
Gross value (\$m)	1 326.8	^ 853.0	750.8	^ 404.4	na	346.4	na	—	na	na	na
Local value (\$m)	1 302.2	^ 836.4	736.3	^ 396.7	na	339.7	na	—	na	na	na
GUV (\$/kg)(b)	1.97	2.34	2.37	2.35	..	2.38	..	—	..	..	..
Peanuts (in shell)											
Gross value (\$m)	^ 20.5	^ 21.9	^ 29.6	**0.4	na	^ 28.5	na	na	na	0.7	na
Local value (\$m)	^ 19.8	^ 21.2	^ 28.4	**0.4	na	^ 27.4	na	na	na	0.6	na
GUV (\$/kg)	0.70	0.79	0.68	0.69	..	0.68	..	..	..	0.78	..
Sugar cane cut for crushing											
Gross value (\$m)	989.1	1 018.9	854.1	*67.5	na	779.2	na	7.4	na	na	na
Local value (\$m)	977.8	1 002.4	831.0	*67.5	na	757.5	na	6.0	na	na	na
GUV (\$/t)	31	28	23	23	..	23	..	16	..	..	..
Tobacco											
Gross value (\$m)	36.5	41.4	^ 24.6	na	^ 19.2	*5.4	na	na	na	na	na
Local value (\$m)	35.1	39.8	^ 23.6	na	^ 18.5	*5.2	na	na	na	na	na
GUV (\$/kg)	6.40	6.41	6.50	..	6.50	6.50	..	..	..	..	..
Pastures and grasses											
Cut for hay											
Gross value (\$m)	685.4	868.6	1 054.0	220.3	522.9	^ 120.7	82.2	66.0	33.4	8.4	0.1
Local value (\$m)	666.5	852.0	1 053.8	220.3	522.9	^ 120.6	82.2	65.9	33.4	8.4	0.1
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Harvested for seed											
Pasture seed											
Gross value (\$m)	92.8	^ 79.5	^ 120.5	*19.1	^ 46.4	^ 9.0	^ 27.5	*7.8	^ 10.4	0.4	—
Local value (\$m)	79.9	^ 71.1	^ 107.4	*17.2	^ 42.2	^ 8.4	^ 23.2	*6.6	^ 9.4	0.4	—
GUV (\$/kg)	3.04	3.44	3.40	4.00	4.09	5.17	2.34	2.45	4.00	3.81	—
Total pastures and grasses											
Gross value (\$m)	778.2	948.1	1 174.5	239.4	569.3	^ 129.7	109.7	73.8	43.8	8.8	0.1
Local value (\$m)	746.4	923.1	1 161.2	237.5	565.1	^ 129.0	105.4	72.5	42.8	8.7	0.1
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
All other crops n.e.i.(c)											
Gross value (\$m)	1 660.0	1 359.3	1 401.9	296.1	379.5	321.4	177.1	148.1	71.9	4.6	3.2
Local value (\$m)	1 492.9	1 228.8	1 264.0	265.8	314.4	297.7	164.8	144.1	69.5	4.6	3.2
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Total gross value (\$m)(c)	15 426.8	9 762.4	14 262.5	3 570.4	2 482.0	2 190.1	1 902.2	3 962.4	134.2	17.1	4.0
Total local value (\$m)(c)	13 925.5	9 172.7	12 879.1	3 173.6	2 220.5	2 066.6	1 733.8	3 533.3	130.2	17.0	3.9
GUV (\$/t)

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na not available

(a) Includes value of cotton seed.

(b) The gross unit value of cotton is derived from the combined values of cotton lint and cotton seed.

(c) Excludes fruit and vegetables.

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Citrus											
Lemons and limes											
Gross value (\$m)	^ 34.7	28.2	30.5	*4.5	^ 3.1	^ 15.5	5.6	*1.8	na	—	—
Local value (\$m)	^ 28.4	22.7	25.6	*3.4	^ 2.7	^ 12.6	5.3	*1.6	na	—	—
GUV (\$/kg)	0.87	0.82	1.09	0.85	0.78	1.67	0.68	1.42	. .	1.69	—
Mandarins											
Gross value (\$m)	94.0	120.0	133.2	^ 8.2	^ 9.3	94.1	19.7	*1.8	na	—	—
Local value (\$m)	76.5	96.7	108.1	^ 6.6	^ 8.6	73.4	17.9	*1.6	na	—	—
GUV (\$/kg)	1.20	1.22	1.32	1.87	1.52	1.24	1.52	1.41	. .	1.16	—
Oranges											
Gross value (\$m)	280.8	336.7	236.0	82.9	^ 58.2	^ 11.6	79.6	^ 3.8	na	—	—
Local value (\$m)	230.5	273.1	198.6	65.2	^ 51.2	^ 8.6	70.6	^ 3.1	na	—	—
GUV (\$/kg)	0.62	0.56	0.60	0.46	0.84	0.68	0.65	0.66	. .	—	—
Pome											
Apples											
Gross value (\$m)	348.0	380.6	367.5	73.6	159.5	27.9	33.1	40.8	32.5	na	0.1
Local value (\$m)	289.5	324.9	316.5	59.6	149.0	21.9	30.4	27.7	27.8	na	0.1
GUV (\$/kg)	1.09	1.17	1.44	1.54	1.90	1.00	1.64	1.08	0.87	. .	1.97
Pears (excl. Nashi)											
Gross value (\$m)	99.4	80.3	105.0	0.6	83.3	1.0	10.2	8.9	1.0	na	—
Local value (\$m)	88.6	71.4	94.6	0.5	76.0	0.7	9.2	7.4	0.9	na	—
GUV (\$/kg)	0.69	0.59	0.76	0.96	0.69	1.32	1.84	0.92	1.31	. .	1.47
Stone											
Apricots											
Gross value (\$m)	18.1	^ 24.7	^ 24.1	^ 0.7	^ 5.9	*0.7	^ 13.4	*1.1	^ 2.3	na	—
Local value (\$m)	16.9	^ 23.2	^ 22.7	^ 0.5	^ 5.6	*0.6	^ 12.6	*1.0	^ 2.3	na	—
GUV (\$/kg)	1.46	1.25	2.26	2.18	1.89	3.61	2.22	3.42	3.40	. .	—
Cherries											
Gross value (\$m)	^ 54.5	^ 70.4	^ 64.8	^ 28.5	^ 14.6	**0.2	^ 10.1	*2.3	*9.1	na	—
Local value (\$m)	^ 49.9	^ 64.6	^ 59.6	^ 24.5	^ 14.1	**0.2	^ 9.7	*2.2	*8.9	na	—
GUV (\$/kg)	8.13	7.45	7.92	7.41	7.90	7.47	7.73	9.98	9.87	. .	—
Nectarines											
Gross value (\$m)	65.2	69.6	65.1	*17.4	^ 29.7	^ 6.3	^ 3.1	^ 8.3	0.3	na	—
Local value (\$m)	58.0	62.0	58.3	*14.5	^ 27.8	^ 5.2	^ 2.9	^ 7.6	0.3	na	—
GUV (\$/kg)	2.26	2.34	2.60	2.82	2.54	2.72	2.17	2.50	3.74	. .	—
Peaches											
Gross value (\$m)	75.7	^ 84.3	^ 86.8	^ 16.3	^ 54.4	^ 6.1	^ 4.1	^ 5.7	0.2	na	—
Local value (\$m)	69.4	^ 78.2	^ 80.7	^ 13.5	^ 52.7	^ 5.0	^ 3.9	^ 5.3	0.2	na	—
GUV (\$/kg)	0.85	0.87	1.17	1.83	0.94	2.48	1.42	2.59	3.26	. .	—
Plums and prunes											
Gross value (\$m)	52.7	^ 64.3	55.2	^ 14.4	^ 15.8	*6.3	^ 3.3	^ 15.3	**—	—	—
Local value (\$m)	46.4	^ 56.1	48.8	^ 11.7	^ 14.7	*5.2	^ 3.1	^ 14.2	**—	—	—
GUV (\$/kg)	2.07	1.94	2.26	2.02	2.25	2.34	2.12	2.56	2.92	—	2.23
Other orchard fruit											
Avocados											
Gross value (\$m)	69.0	^ 92.0	^ 103.6	*38.1	**8.7	^ 46.3	*2.7	^ 7.8	na	—	—
Local value (\$m)	54.9	^ 71.4	^ 81.3	*29.0	**7.8	^ 34.8	*2.6	^ 7.1	na	—	—
GUV (\$/kg)	2.42	2.27	2.47	2.46	2.93	2.27	4.35	3.24	. .	—	—
Mangoes											
Gross value (\$m)	97.8	82.4	85.5	^ 1.3	na	55.4	na	^ 7.9	na	20.9	—
Local value (\$m)	83.6	70.9	74.0	^ 1.0	na	45.5	na	^ 7.5	na	20.0	—
GUV (\$/kg)	2.39	2.12	2.30	2.90	. .	1.94	. .	3.62	. .	3.47	—

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	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Nuts											
Almond											
Gross value (\$m)	44.3	53.0	57.9	**0.9	23.8	—	^ 33.3	na	na	na	—
Local value (\$m)	43.7	52.4	57.4	**0.9	23.6	—	^ 33.0	na	na	na	—
GUV (\$/kg)	4.41	5.55	6.14	6.43	5.95	—	6.28	..	..	..	—
Macadamia											
Gross value (\$m)	68.4	75.0	101.5	^ 66.7	na	^ 34.7	na	na	na	na	—
Local value (\$m)	61.0	68.9	91.8	^ 59.3	na	^ 32.5	na	na	na	na	—
GUV (\$/kg)	2.69	3.08	3.48	3.51	..	3.41	..	..	..	..	—
Berry fruit											
Blueberries											
Gross value (\$m)	24.5	30.8	54.3	51.6	**2.3	na	na	na	**0.4	na	—
Local value (\$m)	21.9	27.6	48.7	46.1	**2.3	na	na	na	**0.4	na	—
GUV (\$/kg)	16.19	19.19	34.32	35.64	19.24	..	..	..	26.35	..	—
Strawberries											
Gross value (\$m)	107.7	^ 130.5	135.3	**1.2	^ 58.0	34.2	22.5	^ 17.8	^ 1.5	—	—
Local value (\$m)	99.1	^ 120.3	126.4	**1.0	^ 55.8	29.2	22.0	^ 17.0	^ 1.5	—	—
GUV (\$/kg)	5.36	5.72	6.69	7.03	7.12	5.56	10.27	5.35	7.10	—	—
Tropical											
Bananas											
Gross value (\$m)	415.3	321.6	285.6	^ 18.2	na	256.2	na	^ 8.2	na	3.0	—
Local value (\$m)	307.2	230.2	197.4	^ 14.1	na	174.4	na	^ 6.3	na	2.6	—
GUV (\$/t)	1 326	1 215	1 110	842	..	1 133	..	1 030	..	1 873	—
Pawpaws											
Gross value (\$m)	*12.5	*9.9	*5.3	**—	na	*4.8	na	**0.5	na	—	—
Local value (\$m)	*9.1	*7.2	*3.9	**—	na	*3.4	na	**0.4	na	—	—
GUV (\$/kg)	1.10	1.11	1.06	1.18	..	1.02	..	1.87	..	1.95	—
Pineapples											
Gross value (\$m)	40.1	32.5	37.1	—	na	37.1	na	na	na	—	—
Local value (\$m)	33.8	29.4	32.5	—	na	32.5	na	na	na	—	—
GUV (\$/t)	336	310	336	—	..	336	..	..	..	1 817	—
Grapes											
Gross value (\$m)	1 577.7	1 370.8	1 688.8	322.9	402.5	19.8	788.9	129.7	18.1	6.5	0.5
Local value (\$m)	1 500.4	1 316.4	1 631.1	312.2	362.7	16.0	787.2	128.3	18.1	6.2	0.5
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..	..
Other fruit n.e.i.											
Gross value (\$m)	126.9	129.5	149.6	29.0	^ 54.5	29.5	17.3	^ 10.2	^ 7.6	1.5	—
Local value (\$m)	113.8	115.6	133.6	25.1	^ 49.2	25.8	15.7	^ 9.2	^ 7.2	1.4	—
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..	..
Total gross value (\$m)	3 707.4	3 586.9	3 872.7	777.0	983.6	687.6	1 047.0	271.9	73.1	32.0	0.5
Total local value (\$m)	3 282.4	3 183.3	3 491.8	688.8	903.8	527.5	1 025.9	247.5	67.5	30.3	0.5
GUV (\$/kg)

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	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus											
Gross value (\$m)	65.9	58.4	^ 46.5	^ 2.4	^ 42.0	^ 1.6	—	*0.5	**—	—	—
Local value (\$m)	62.3	55.5	^ 44.1	^ 2.0	^ 40.2	^ 1.4	—	*0.5	**—	—	—
GUV (\$/t)	4 721	4 779	4 486	3 688	4 487	5 354	—	9 397	5 634	—	—
Beans, french and runner											
Gross value (\$m)	53.2	60.5	62.1	*1.6	8.6	39.2	**0.2	**6.3	6.2	—	—
Local value (\$m)	48.6	56.6	58.0	*1.3	8.1	36.3	**0.2	**5.9	6.2	—	—
GUV (\$/kg)	1.58	1.75	2.00	3.32	3.35	2.81	4.60	3.90	0.50	—	3.35
Broccoli											
Gross value (\$m)	65.4	81.8	81.4	*11.4	24.1	^ 20.5	*1.0	^ 18.5	5.9	—	—
Local value (\$m)	54.7	68.2	68.8	*9.1	20.8	^ 15.4	*0.9	^ 16.7	5.8	—	—
GUV (\$/kg)	1.42	1.48	1.58	2.04	1.40	1.63	1.05	2.36	0.80	—	—
Capsicums, chillies and peppers											
Gross value (\$m)	^ 64.2	^ 72.1	^ 115.9	*0.7	^ 2.8	^ 105.1	**1.6	*5.8	—	—	—
Local value (\$m)	^ 48.4	^ 56.2	^ 92.0	*0.6	^ 2.6	^ 82.1	**1.5	*5.2	—	—	—
GUV (\$/kg)	1.49	1.77	2.06	1.06	2.81	2.04	2.95	2.17	—	2.56	—
Carrots											
Gross value (\$m)	198.5	161.8	149.7	^ 5.4	31.9	^ 10.3	^ 38.1	41.5	22.5	—	—
Local value (\$m)	150.6	121.8	111.5	^ 4.7	24.0	^ 6.7	^ 29.6	27.6	18.9	—	—
GUV (\$/t)	599	529	495	155	509	552	685	531	427	—	—
Cauliflowers											
Gross value (\$m)	56.3	58.8	57.3	*8.2	^ 12.9	^ 11.7	^ 6.9	14.4	3.2	—	—
Local value (\$m)	37.5	42.6	39.9	*5.0	^ 9.6	^ 6.6	^ 5.0	10.5	3.2	—	—
GUV (\$/t)	642	805	731	714	773	657	757	837	533	—	—
Green peas (pod weight)											
Gross value (\$m)	12.7	13.9	14.1	*0.5	*0.5	*1.4	—	**—	11.7	—	—
Local value (\$m)	12.5	13.6	13.9	*0.4	*0.5	*1.3	—	**—	11.7	—	—
GUV (\$/kg)	0.44	0.50	0.47	3.17	3.98	1.16	—	0.53	0.41	—	—
Lettuces											
Gross value (\$m)	113.4	105.6	115.1	^ 16.5	27.6	48.8	^ 9.0	^ 10.9	*2.2	—	—
Local value (\$m)	76.2	72.9	79.6	^ 10.7	20.6	32.2	^ 7.1	^ 7.2	*1.8	—	—
GUV (\$/t)	840	869	905	913	886	976	950	694	829	—	—
Melons											
Rock and cantaloupe											
Gross value (\$m)	67.5	56.4	70.8	^ 13.3	*4.6	40.6	*0.4	10.7	—	1.3	—
Local value (\$m)	49.4	40.8	51.7	^ 9.1	*3.8	28.9	*0.3	8.5	—	1.1	—
GUV (\$/t)	911	879	923	895	908	941	991	903	—	881	—
Water											
Gross value (\$m)	49.6	^ 57.3	^ 72.8	^ 3.4	^ 1.9	*52.6	**—	13.8	—	1.0	—
Local value (\$m)	35.1	^ 40.9	^ 52.9	^ 2.2	^ 1.6	*37.2	**—	10.8	—	0.9	—
GUV (\$/t)	497	517	573	483	546	579	522	574	—	687	—
Mushrooms(a)											
Gross value (\$m)	184.3	192.7	219.3	^ 53.5	63.2	^ 57.5	20.7	np	np	—	—
Local value (\$m)	164.0	172.0	194.1	^ 44.5	59.5	^ 47.7	19.5	np	np	—	—
GUV (\$/kg)	4.66	4.90	4.74	3.95	4.97	5.15	5.35	np	np	—	—
Onions, white and brown											
Gross value (\$m)	163.0	126.1	153.1	^ 17.8	12.3	^ 16.2	^ 63.1	10.2	33.6	—	—
Local value (\$m)	139.6	109.0	134.9	^ 12.8	11.1	^ 12.8	^ 56.9	8.8	32.6	—	—
GUV (\$/t)	577	552	656	580	672	677	778	693	520	—	—
Potatoes											
Gross value (\$m)	485.4	484.9	480.9	62.4	^ 133.0	^ 61.9	113.5	34.7	75.3	—	—
Local value (\$m)	404.8	409.4	412.7	45.8	^ 116.9	^ 48.4	102.6	24.0	74.9	—	—
GUV (\$/t)	364	389	367	524	394	520	343	458	230	—	—

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) For 2002 the data for mushrooms for Western Australia have been excluded from the Australian total but are included in 'Other vegetables'.

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Pumpkins											
Gross value (\$m)	47.5	48.9	57.2	^ 11.4	^ 1.8	^ 29.4	*2.1	^ 11.4	^ 0.8	0.4	—
Local value (\$m)	27.2	28.3	35.8	^ 6.3	^ 1.7	^ 17.3	*1.6	^ 8.2	^ 0.5	0.3	—
GUV (\$/t)	493	524	605	548	358	649	605	640	460	680	—
Sweet corn(a)											
Gross value (\$m)	52.7	na	^ 70.6	*23.1	4.4	*36.0	*0.7	*6.4	*—	—	—
Local value (\$m)	43.3	na	^ 53.7	*19.3	3.6	*24.8	*0.6	*5.4	*—	—	—
GUV (\$/t)	655	. .	693	433	1 057	906	1 389	1 518	1 129	—	—
Tomatoes											
Gross value (\$m)	^ 229.7	^ 225.5	^ 280.4	^ 12.2	88.1	^ 165.9	*3.9	*8.6	*1.7	—	—
Local value (\$m)	^ 177.1	^ 177.8	^ 218.3	^ 10.6	77.6	^ 118.5	*3.3	*6.8	*1.5	—	—
GUV (\$/t)	540	619	591	181	326	1 327	1 486	1 067	1 448	3 000	—
Other vegetables n.e.i.(a)(b)											
Gross value (\$m)	359.2	320.9	308.3	^ 27.5	92.6	135.7	^ 13.4	np	np	0.4	—
Local value (\$m)	299.0	279.3	266.4	^ 23.2	83.3	112.8	^ 12.0	np	np	0.4	—
GUV (\$/t)	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
Total gross value (\$m)	2 268.5	2 125.6	2 355.5	271.1	552.2	834.4	274.6	240.6	179.5	3.1	—
Total local value (\$m)	1 830.3	1 744.8	1 928.4	207.8	485.6	630.5	241.1	188.7	172.1	2.7	—
GUV (\$/t)	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

. . not applicable

— nil or rounded to zero (including null cells)

na not available

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) In 2003 data for sweet corn were included in 'Other vegetables'.

(b) For 2002, mushrooms data for Western Australia have been excluded from the Australian total for 'Mushrooms', but have been included in 'Other vegetables n.e.i.'.

LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS, Values—Year ended 30 June

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle and calves											
Gross value (\$m)	7 142.4	6 411.1	6 658.8	1 310.2	1 159.1	3 070.7	242.8	488.9	149.9	234.2	3.0
Local value (\$m)	6 563.7	5 868.9	6 101.9	1 197.3	1 047.9	2 843.7	220.9	442.9	136.0	210.6	2.7
GUV (\$)	759	628	709	716	522	873	760	637	595	483	714
Sheep and lambs(a)											
Gross value (\$m)	2 117.6	2 036.9	2 038.8	520.7	696.6	57.0	315.7	400.4	46.8	—	1.7
Local value (\$m)	1 907.3	1 834.3	1 847.3	476.4	629.8	51.7	289.2	356.8	42.0	—	1.5
GUV (\$)	55	56	66	71	69	49	72	57	57	—	75
Pigs											
Gross value (\$m)	967.7	911.3	878.9	279.4	153.1	206.3	np	np	np	np	—
Local value (\$m)	882.7	856.6	824.3	266.9	148.0	195.3	np	np	np	np	—
GUV (\$)	179	158	157	159	157	156	np	np	np	np	—
Poultry											
Gross value (\$m)	1 174.9	1 280.5	1 280.8	475.8	374.2	207.0	np	np	np	np	0.3
Local value (\$m)	1 153.2	1 255.0	1 255.0	466.7	367.1	202.4	np	np	np	np	0.3
GUV (\$)	2.70	2.91	2.88	3.02	3.04	2.58	np	np	np	np	1.70
Other livestock											
Gross value (\$m)	31.9	36.2	38.7	5.2	12.0	12.4	1.5	4.9	—	2.7	—
Local value (\$m)	27.0	30.8	33.4	4.7	11.2	9.8	1.2	4.1	—	2.4	—
GUV (\$)	..	..	..	..	..	..	..	..	..	..	..
Total gross value (\$m)	11 434.5	10 676.0	10 896.0	2 591.3	2 394.9	3 553.4	790.5	1 100.0	221.6	239.2	5.1
Total local value (\$m)	10 533.8	9 845.7	10 062.0	2 411.9	2 203.9	3 302.9	724.8	996.9	201.7	215.2	4.6
GUV (\$)	..	..	..	..	..	..	..	..	..	..	..

.. not applicable

— nil or rounded to zero (including null cells)

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) Excludes value of wool on skins.

LIVESTOCK PRODUCTS, Values—Year ended 30 June

	Aust.			2004							
	2002	2003	2004	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Wool											
Shorn											
Gross value (\$m)	2 592.1	3 166.8	2 293.7	817.1	455.6	92.8	311.8	539.9	74.1	—	2.5
Local value (\$m)	2 432.8	3 030.9	2 169.7	771.4	432.5	87.2	295.7	510.0	70.7	—	2.3
GUV (\$/kg)	4.83	6.30	4.91	5.01	4.84	4.98	4.69	4.88	5.34	—	5.02
Other(a)											
Gross value (\$m)	121.2	151.0	102.8	27.6	35.2	4.3	14.2	18.2	3.1	—	—
Local value (\$m)	121.2	151.0	102.8	27.6	35.2	4.3	14.2	18.2	3.1	—	—
GUV (\$/kg)	2.40	3.14	2.45	2.52	2.42	2.49	2.34	2.44	2.67	—	2.50
Total wool											
Gross value (\$m)	2 713.2	3 317.8	2 396.5	844.7	490.8	97.1	326.0	558.1	77.2	—	2.6
Local value (\$m)	2 554.0	3 181.9	2 272.5	799.0	467.7	91.5	310.0	528.1	73.8	—	2.4
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..	..
Liquid whole milk(b)											
Gross value (\$m)	3 717.1	2 795.2	2 808.7	392.1	1 719.2	227.9	198.5	110.6	160.4	—	—
Local value (\$m)	3 717.1	2 795.2	2 808.7	392.1	1 719.2	227.9	198.5	110.6	160.4	—	—
GUV (c/litre)	33.0	27.1	27.9	30.9	26.7	33.8	28.2	27.4	27.2	—	—
Eggs(b)											
Gross value (\$m)	320.4	294.0	335.5	101.0	88.8	73.6	*21.5	30.5	10.8	2.2	7.0
Local value (\$m)	281.1	253.7	294.5	90.1	78.2	63.9	*18.1	26.2	9.7	2.0	6.3
GUV (\$/dozen)	1.71	1.56	1.74	1.74	1.82	1.77	1.43	1.54	2.26	2.15	1.74
Total gross value (\$m)(b)	6 750.7	6 412.1	5 540.7	1 337.8	2 298.8	398.6	546.1	699.2	248.5	2.2	9.6
Total local value (\$m)(b)	6 552.2	6 235.5	5 375.6	1 281.2	2 265.1	383.3	526.5	664.9	244.0	2.0	8.7
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..

* estimate has a relative standard error of 25% to 50% and should be used with caution

.. not applicable

— nil or rounded to zero (including null cells)

(a) Includes dead wool and wool on skins.

(b) Whole milk and eggs data for Northern Territory for 2003 are confidential. The data are excluded from the Australian total but are included in 'Total livestock products'.

EXPLANATORY NOTES

INTRODUCTION

- 1** The value estimates in this publication are derived by the multiplication of price and quantity of agricultural commodities.
- 2** Price data refer to the average unit value of a given commodity realised in the marketplace. Price information for livestock slaughterings and wool is obtained from Australian Bureau of Statistics (ABS) collections. Price information for other commodities is obtained from non-ABS sources, including marketing authorities and industry sources.
- 3** Quantity data for crops and egg production have been collected via estimates from the 2001–02, 2002–03 and 2003–04 Agricultural Surveys (AS). Remaining commodity data are obtained from other ABS collections, with some information from external sources.

GENERAL

- 4** Where figures for individual states or territories have been suppressed for reasons of confidentiality, they have been included in relevant totals.
- 5** The estimates for earlier years shown in this publication have been revised where necessary.
- 6** Where figures have been rounded, discrepancies may occur between sums of the component items and totals.
- 7** The method of collection of relevant prices for agricultural commodities and the costs of marketing these commodities vary considerably between states and between commodities. Where a statutory authority handles marketing of the whole or a portion of a product, 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 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.

PERIOD COVERED

- 8** The production statistics used in deriving the final estimates for 2001–02, 2002–03 and 2003–04 relate to the years ended 30 June.

DEFINITION OF TERMS USED

- 9** The following are brief definitions of the terms used:
 - *Gross value of commodities produced* is the value placed on recorded production at the wholesale prices realised in the marketplace.
 - *Marketplace*, 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 marketplace.
 - *Livestock slaughterings and other disposals* values are published as one figure but include two distinct components:
 - value of livestock slaughtered; and
 - value of net exports, i.e. the total value of livestock intended for slaughter in adjacent states and territories where available (at present these can only be identified between the Northern Territory and adjacent states) and livestock exported overseas whether for slaughter or breeding, minus the value of imports of livestock.

SAMPLE ERROR

- 10** The estimates of gross value for crops and egg production are based on production information provided by respondents to the AS, which is a sample survey drawn from the total farm population, in-scope of the collection. These estimates are therefore subject to sampling variability; that is, they may differ from the figures that would have been produced if all farms or farm businesses had been included in the AS. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample was taken. There are about two chances in three that a sample estimate will differ by less than one SE from

EXPLANATORY NOTES *continued*

SAMPLE ERROR *continued*

the figure that would have been obtained if all establishments had been reported for, and about nineteen chances in twenty that the difference will be less than two SEs.

11 The estimates of gross value of livestock slaughterings and other disposals, wool and milk are based on data obtained from censuses and are therefore not subject to sampling variability.

12 In this publication, sampling variability of the estimates is measured by the relative standard error (RSE) which is obtained by expressing the SE as a percentage of the estimate to which it refers.

13 Most published estimates have RSEs less than 5%. For some states with limited production of certain commodities, RSEs are greater than 10%. Estimates that have an estimated relative standard error between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '*', indicating that the estimate should also be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '**', indicating that the sampling variability causes the estimates to be considered too unreliable for general use. Separate indication of the RSEs of all estimates is available on request.

14 A table with RSEs for selected estimates of gross value follows.

RELATIVE STANDARD ERRORS OF SELECTED GROSS VALUES—At 30 June 2004

	<i>Aust.</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>
	%	%	%	%	%	%	%	%	%
Gross value of									
Barley for grain	1.5	3.9	2.6	7.7	2.9	3.0	7.5	..	—
Sorghum for grain	4.4	7.4	52.6	5.4	..	31.4	..	—	—
Wheat for grain	1.2	2.5	2.7	6.2	2.5	2.0	6.5	..	—
Lupins for grain	3.8	9.1	10.9	75.5	10.9	4.5	20.3	..	—
Canola	2.8	4.8	4.5	—	6.4	5.7	0.6	..	—
Sugar cane cut for crushing	4.7	28.8	..	4.5	..	3.5	..	..	..
Potatoes	4.5	8.4	14.0	11.9	5.3	4.0	4.2	—	—
Total crops	0.7	1.8	1.3	2.1	1.0	1.3	1.6	—	—
Livestock slaughterings	..	..	..	..	..	..	..	..	..
Livestock products	0.2	0.5	0.2	0.9	1.0	0.2	0.2	—	—
Total agriculture	0.4	1.0	0.6	1.0	0.7	0.9	0.7	—	—

.. not applicable

— nil or rounded to zero (including null cells)

CHAIN VOLUME INDEX

15 The chain volume measures appearing in this publication are an annually re-weighted chain Laspeyres index referenced to the current price values in a chosen reference year.

16 Chain Laspeyres volume measures are compiled by linking together (compounding) movements in volumes, calculated using the average prices of the previous financial year, and applying the compounded movements to the current price estimates of the reference year.

17 To obtain a measure of the value of production at 2003–04 prices for a commodity in a table for an earlier period, the reference year (2003–04) value of the commodity is multiplied by the chain volume index value of that commodity for the earlier period, and divided by 100.

EXPLANATORY NOTES *continued*

CHAIN VOLUME INDEX *continued*

18 Further information about chain volume measures can be obtained from the *Information Paper: Australian National Accounts, Introduction of Chain Volume and Price Indexes* (cat. no. 5248.0).

ABS DATA AVAILABLE ON REQUEST

19 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to either the National Information and Referral Service on 1300 135 070 or Geoff Ellerton on Hobart (03) 6222 5856.

GENERAL ACKNOWLEDGMENT

20 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

21 A range of agricultural publications is produced by the ABS, including:

- *Agricultural Commodities, Australia*, cat. no. 7121.0
- *Livestock Products, Australia*, cat. no. 7215.0
- *Principal Agricultural Commodities, Australia, Preliminary*, cat. no. 7111.0
- *Value of Principal Agricultural Commodities Produced, Australia, Preliminary*, cat. no. 7501.0

22 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

GLOSSARY

Agricultural establishment	An establishment which is engaged mainly in agricultural activities.
Average gross unit value	Calculated by dividing the gross value of each commodity produced by the total production of each corresponding commodity. It includes any relevant subsidy and bounty payments based on production.
Chain volume measure	An annually re-weighted chain Laspeyres index referenced to the current price values in a chosen reference year. Chain Laspeyres volume measures are compiled by linking together (compounding) movements in volumes, calculated using the average prices of the previous financial year, and applying the compounded movements to the current price estimates of the reference year.
Estimated value of agricultural operations (EVAO)	An estimation of agricultural activity undertaken by an agricultural establishment. Three-year average weighted prices are applied to livestock sales 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 rather an indicator of the extent of agricultural activity.
Gross unit value (GUV)	See Average gross unit value.
Gross value of commodities produced	The value placed on commodities at the point of sale (i.e. marketplace).
Livestock slaughterings and other disposals	<p>Values are published as one figure but include two distinct components:</p> <ul style="list-style-type: none"> ■ value of livestock slaughtered ■ value of net exports, i.e. the total value of livestock intended for slaughter in adjacent states and territories where available (at present these can only be identified between the Northern Territory and adjacent states) and livestock exported overseas whether for slaughter or breeding, minus the value of imports of livestock. <p>Data on the value of livestock slaughterings by state and territory are available on request.</p>
Local value of commodities produced	The value placed on commodities at the point of production (i.e. farm gate). It is calculated by deducting marketing costs from the gross value of commodities produced. Gross and local value 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).
Marketplace	Generally the metropolitan market in each state and territory. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the marketplaces.
Value of agricultural commodities produced (VACP)	The value placed on recorded production at wholesale prices realised in the marketplace. Generally referred to as gross value of production.

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