



2001-02

7503.0

VALUE OF
**AGRICULTURAL
COMMODITIES PRODUCED**

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 5 SEP 2003

C O N T E N T S

	<i>page</i>
Notes	2
Summary of findings	3

TABLES

1 Value of agricultural production	9
2 Gross value of agricultural production	10
3 Agricultural commodities produced, gross values and chain volume indexes	11
4 Crops, values	12
5 Fruit and nuts, values	14
6 Vegetables, values	16
7 Livestock slaughterings and other disposals, values	18
8 Livestock products, values	19

ADDITIONAL INFORMATION

Explanatory Notes	20
Glossary	23

I N Q U I R I E S

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

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 2002. It includes gross and local values of production and gross unit values for all major agricultural commodities. It also provides chain volume indexes from 1996–97 to 2001–02.

Please note that these data apply to the year ended 30 June 2002, and do not reflect the impact of the drought which has affected most areas of Australia since that time.



SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
AS	Agricultural Survey
ACT	Australian Capital Territory
Aust.	Australia
b	billion
c	cents
EVAO	estimated value of agricultural production
GUV	gross unit value
m	million
n.e.i.	not elsewhere included
n.p.	not available for publication but included in totals where applicable
NSW	New South Wales
NT	Northern Territory
Qld	Queensland
r	revised data
RSE	relative standard error
SA	South Australia
SE	standard error
Tas.	Tasmania
Vic.	Victoria
WA	Western Australia
\$/kg	dollars per kilogram
\$/t	dollars per tonne
\$b	billion dollars
\$m	million dollars
—	nil or rounded to zero (including null cells)
..	not applicable
^	data subject to sampling variability equal to or greater than 10%, but less than 25%
*	data subject to sampling variability equal to or greater than 25%, but less than or equal to 50%
**	data subject to sampling variability greater than 50%, estimate is not published

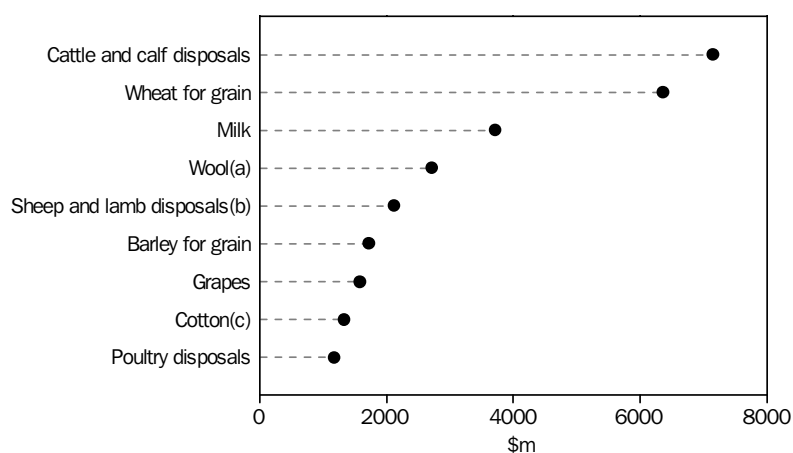
Dennis Trewin
Australian Statistician

SUMMARY OF FINDINGS

OVERVIEW

In 2001–02, the gross value of agricultural commodities produced in Australia increased by 16% to \$39.6b. Increases were recorded for the gross values of crops, livestock slaughterings and other disposals, and livestock products. The most valuable agricultural commodities in 2001–02 were cattle and calf slaughterings and other disposals (up 11% to \$7.1b), wheat (up 24% to \$6.4b), milk (up 22% to \$3.7b), wool (up 7% to \$2.7b) and sheep and lamb slaughterings and other disposals (up 51% to \$2.1b).

S1 VALUE OF PRODUCTION FOR SELECTED AGRICULTURAL COMMODITIES—2001–02



(a) Includes shorn wool and other wool (which includes dead wool and wool on skins).

(b) Excludes value of wool on skins.

(c) Includes value of cotton seed.

CROPS

In 2001–02, the gross value of all crops increased by 15% to \$21.4b. Increases were recorded for most of the major broadacre, fruit and vegetable crops.

The gross value of broadacre crops rose by 21% to \$15.4b. Increases in both production and average prices, saw increases in the gross values of wheat (up 24% to \$6.4b), barley (up 28% to \$1.7b), cotton (up 2% to \$1.3b), sugar cane for crushing (up 51% to \$989m) and oats for grain (up 81% to \$251m). The gross value of canola also increased (up 24% to \$675m), despite production remaining steady. In comparison, decreased plantings and production saw the gross value of rice fall by 7% to \$327m.

The gross value of fruit and nut crops increased by 4% to \$3.7b. For grapes (the highest value fruit crop), record production levels saw the gross value increase by 4% (to \$1.6b) despite a 10% fall in the average price of wine grapes. Increases were also recorded for bananas (up 2% to \$415m), apples (up 23% to \$348m) and oranges (up 1% to \$281m), with higher average prices offsetting lower production levels.

SUMMARY OF FINDINGS *continued*

CROPS *continued*

The gross value of vegetable crops increased by 4% to \$2.3b. Increased production, combined with higher average prices, saw the gross values for most major vegetable crops rise. Potatoes were the highest value vegetable crop in 2001–02, and recorded a 6% increase in gross value to \$485m. Increases were also recorded for mushrooms (up 12% to \$184m), carrots (up 5% to \$198m) and onions (up 36% to \$163m). However, the gross value of tomatoes decreased by 11% to \$230m, with a drop in production being partly offset by higher average prices.

LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

The gross value of livestock slaughterings and other disposals increased by 17% to \$11.4b in 2001–02, with increases recorded for all major livestock categories.

The gross value of cattle and calf slaughterings and other disposals increased by 11% to \$7.1b. This resulted from increases in the gross value of cattle slaughtered and live cattle exported. The gross value of cattle and calf slaughterings increased due to a 16% increase in the average price of cattle and calves slaughtered (up from \$662 per head in 2000–01 to \$769 per head in 2001–02), but was offset by a 4% fall in the number of animals slaughtered. The gross value of live cattle exports increased by 13% to \$561m in 2001–02.

The gross value of sheep and lamb slaughterings and other disposals increased by 51% to \$2.1b. This resulted from a 62% increase in the average price (to \$55 per head) and a 51% increase in the value of live sheep exports (to \$399m), but was offset by a drop in sheep and lamb slaughtering numbers which fell 10% to 31.8 million head.

The gross value of pig slaughterings and other disposals increased by 18% to \$968m, as a result of an 8% increase in the number of pigs slaughtered and a 9% increase in average price (to \$179 per head).

The gross value of poultry slaughterings and other disposals increased by 11% to \$1.2b, the result of a 4% increase in the number of birds slaughtered and a 6% increase in the average price, to \$2.70 per bird.

LIVESTOCK PRODUCTS

The gross value of livestock products increased by 13% to \$6.8b in 2001–02. Increases were recorded in the gross values of milk (up 22% to \$3.7b, with production up 7% and average price up 14%) and wool (up 7% to \$2.7b, with production down 9% but average price up 17%). In comparison, the gross value of eggs fell by 4% to \$320m, with an 8% fall in production being partly offset by a 4% increase in average price.

SUMMARY OF FINDINGS *continued*

MARKETING COSTS

Total marketing costs comprised \$3.5b or 9% of the total gross value of agricultural production in 2001–02.

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. It should also be noted that significant differences in the marketing costs for individual commodities may occur as a result of different marketing arrangements.

Marketing costs for crops were \$2.4b, or 11% of the gross value of production for crops. Marketing costs among the more important crops were: wheat, \$838m (or 13% of gross value); barley, \$225m (or 13% of gross value); bananas, \$108m (or 26% of gross value); potatoes, \$80.5m (or 17% of gross value); apples, \$58.6m (or 17% of gross value); and fresh tomatoes, \$52.6m (or 26% of gross value).

Marketing costs for livestock slaughterings and other disposals were \$901m or 8% of the total gross value for these commodities. For cattle and calf slaughterings and other disposals, these costs were estimated at \$579m (8% of gross value), and for sheep and lamb slaughterings and other disposals, \$210m (10% of gross value).

Marketing costs for livestock products were \$198m or 3% of the total gross value for these commodities. For wool, these costs were \$159m (6% of gross value) and for eggs, \$39.3m (12% of gross value). As milk is collected at the farm gate by the processor, marketing costs are not calculated for this commodity.

STATE AND TERRITORY COMPARISONS

In 2001–02, New South Wales (\$10.2b) had the highest value of agricultural production of all states, followed by Victoria (\$9.3b), Queensland (\$8.1b), Western Australia (\$5.5b), South Australia (\$5.2b), Tasmania (\$903m), the Northern Territory (\$321m) and the Australian Capital Territory (\$19.6m).

New South Wales

The gross value of agricultural production in New South Wales increased by 16% to \$10.2b in 2001–02. This represented 26% of the total gross value of Australian agricultural production.

The gross value of crops rose by 17% to \$5.7b, with increases recorded for wheat (up 33% to \$2.0b), cotton (up 4% to \$930m), grapes (up 24% to \$315m), canola (up 9% to \$273m) and barley (up 17% to \$264m). In comparison, the gross value of rice fell by 7% to \$323m, with a 27% drop in production being partly offset by higher average prices.

SUMMARY OF FINDINGS *continued*

New South Wales *continued*

The gross value of livestock slaughterings and other disposals in New South Wales increased by 22% to \$2.9b. Increases were reported for all major livestock categories, with cattle and calves up by 15% to \$1.6b, sheep and lambs up by 68% to \$572m, poultry up by 6% to \$452m and pigs up by 23% to \$342m.

The gross value of livestock products increased by 4% to \$1.6b. Wool increased in value by 2% to \$1.0b, milk increased by 12% to \$434m, and eggs increased by 2% to \$115m.

Victoria

The gross value of agricultural production in Victoria in 2001–02 increased by 12% to \$9.3b. This represented 23% of the total gross value of Australian agricultural production.

The gross value of crops increased by 2% to \$3.7b. Increased production and higher average prices saw the gross value of grapes increase by 15% to \$421m. Higher average prices (despite drops in production levels) saw increases in the values of barley (up 8% to \$368m), canola (up 13% to \$133m), potatoes (up 4% to \$121m) and apples (up 13% to \$115m). In comparison, the gross value of wheat fell by 7% to \$732m, with a fall in production offset slightly by improved prices.

The gross value of livestock slaughterings and other disposals in Victoria increased by 19% to \$2.4b. All categories of livestock recorded an increase in value. Cattle and calves increased by 12% to \$1.2b, sheep and lambs increased by 48% to \$699m, poultry increased by 9% to \$309m, and pigs increased by 5% to \$200m.

The gross value of livestock products increased by 20% to \$3.1b, with increases in the value of milk (up 24% to \$2.5b) and wool (up 13% to \$569m).

Queensland

The gross value of agricultural production in Queensland in 2001–02 increased by 11% to \$8.1b. This represented 20% of the total gross value of Australian agricultural production.

The gross value of crops increased by 15% to \$3.9b. Higher average prices and increased production levels saw the value of sugar cane cut for crushing rise by 50% to \$903m. The gross value of bananas also increased (up 4% to \$360m), with increased prices offsetting a 12% fall in production. In comparison, the gross value of cotton fell by 4% to \$397m, with falling production partly offset by improved prices.

The gross value of livestock slaughterings and other disposals increased by 10% to \$3.7b. Cattle and calf slaughterings and other disposals rose by 9% to \$3.2b, with higher average prices offsetting a drop in disposals. Increases were also recorded in the value of slaughterings and other disposals of pigs (up 17% to \$208m), poultry (up 13% to \$180m) and sheep and lambs (up 23% to \$78.3m).

The gross value of livestock products increased by 2% to \$501m, mainly due to an 11% increase in the gross value of milk (up to \$257m). A fall in wool production saw the gross value of wool fall by 3% to \$189m.

SUMMARY OF FINDINGS *continued*

South Australia

The gross value of agricultural production in South Australia in 2001–02 increased by 18% to \$5.2b. This represented 13% of the total gross value of Australian agricultural production.

The gross value of crops increased by 14% to \$3.8b. Increased production saw increases in the value of wheat (up 22% to \$1.3b), barley (up 19% to \$588m) and potatoes (up 9% to \$135m). However, lower average prices for wine grapes saw the gross value of grapes fall by 8% to \$694m.

The gross value of livestock slaughterings and other disposals rose by 39% to \$833m. Higher average prices and increased disposals saw increases for cattle and calves (up 18% to \$273m) and sheep and lambs (up 71% to \$330m).

The gross value of livestock products increased by 20% to \$567m. The gross values of both wool and milk increased, up by 25% (to \$322m) and 16% (to \$225m), respectively.

Western Australia

The gross value of agricultural production in Western Australia in 2001–02 increased by 26% to \$5.5b. This represented 14% of the total gross value of Australian agricultural production.

The gross value of crops increased by 35% to \$3.8b. Increased production levels and higher average prices saw gross value increase for wheat (up 40% to \$2.1b), barley (up 82% to \$467m), lupins (up 38% to \$215m) and canola (up 47% to \$163m). However, the gross value of grapes fell by 5% to \$97.1m, with falling average prices being partly offset by increased production levels.

The gross value of livestock slaughterings and other disposals in Western Australia rose by 14% to \$1.1b. Increases were reported for cattle and calves (up 4% to \$476m) and for sheep and lambs (up 29% to \$398m).

The gross value of livestock products increased by 5% to \$656m. Increases were reported for both wool (up 5% to \$514m) and milk (up 10% to \$113m).

Tasmania

The gross value of agricultural production in Tasmania in 2001–02 increased by 20% to \$903m. This represented 2% of the total gross value of Australian agricultural production.

The gross value of crops rose by 12% to \$393m, with increases in the values of potatoes (up 13% to \$78.2m), apples (up 16% to \$47.1m), onions (up 56% to \$26.6m) and green peas (up 17% to \$9.8m) being partly offset by decreases in the values of carrots (down 9% to \$18.3m), grapes (down 36% to \$7.5m) and cherries (down 30% to \$4.6m).

The gross value of livestock slaughterings and other disposals increased by 20% to \$193m, with increases reported for cattle and calves (up 12% to \$131m) and sheep and lambs (up 70% to \$39.0m).

SUMMARY OF FINDINGS *continued*

Tasmania *continued*

The gross value of livestock products increased by 30% to \$317m. Higher average prices and increased production levels saw increases in the gross value of milk (up 49% to \$220m) and eggs (up 11% to \$10.0m). The gross value of wool also increased (up 2% to \$87.4m), with increased production offsetting a drop in average price.

Territories

The gross value of agricultural production in the Northern Territory in 2001–02 rose by 19% to \$321m. Livestock slaughterings and other disposals increased by 23% to \$247m. The total value of crops increased by 9% to \$70.2m.

The gross value of agricultural production in the Australian Capital Territory in 2001–02 fell by 1% to \$19.6m. A decrease in the value of crops was partly offset by increases in the value of livestock slaughterings and other disposals and the value of livestock products.

1

VALUE OF AGRICULTURAL PRODUCTION—Year ended 30 June

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
GROSS VALUE										
Crops (incl. pastures and grasses)	18 534.2	21 402.7	5 720.4	3 721.0	3 883.3	3 805.5	3 806.3	393.3	70.2	2.6
Livestock slaughterings and other disposals	9 737.8	11 434.5	2 932.8	2 447.8	3 696.9	833.4	1 079.5	193.0	246.5	4.6
Livestock products	5 964.7	6 750.7	1 579.8	3 113.6	500.9	566.9	656.2	317.1	3.8	12.4
Total agriculture(a)	34 236.7	39 587.9	10 232.9	9 282.4	8 081.2	5 205.8	5 542.1	903.4	320.6	19.6
MARKETING COSTS										
Crops (incl. pastures and grasses)	r2 164.6	2 364.5	675.2	437.0	465.6	351.0	410.2	21.5	3.8	—
Livestock slaughterings and other disposals	840.2	900.7	223.0	206.5	264.2	64.9	99.9	17.0	24.7	0.4
Livestock products	182.7	198.5	72.4	41.0	17.8	22.8	37.5	5.8	0.3	0.9
Total agriculture(a)	r3 187.6	3 463.7	970.5	684.6	747.6	438.7	547.6	44.3	28.8	1.4
LOCAL VALUE										
Crops (incl. pastures and grasses)	r16 369.6	19 038.2	5 045.2	3 283.9	3 417.7	3 454.5	3 396.1	371.8	66.4	2.6
Livestock slaughterings and other disposals	8 897.6	10 533.8	2 709.7	2 241.3	3 432.7	768.4	979.6	176.0	221.9	4.1
Livestock products	5 782.0	6 552.2	1 507.4	3 072.5	483.1	544.2	618.8	311.3	3.5	11.5
Total agriculture(a)	r31 049.1	36 124.3	9 262.3	8 597.7	7 333.6	4 767.1	4 994.5	859.1	291.7	18.2

(a) Total for 2001 includes value of honey and beeswax; total for 2002 excludes these commodities.

2

GROSS VALUE OF AGRICULTURAL PRODUCTION—Year ended 30 June

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Crops (excl. pastures and grasses)										
Cereals for grain	7 493.5	9 321.4	2 895.6	1 233.5	536.8	1 982.9	2 657.5	14.7	0.4	—
Cotton(a)	1 304.6	1 326.8	^ 929.7	—	396.5	—	0.6	—	—	—
Crops for hay	201.2	223.3	27.5	30.7	^ 22.1	58.5	82.2	^ 2.0	0.2	—
Legumes for grain	582.8	805.5	134.9	187.6	59.0	182.1	241.1	^ 0.8	—	—
Fruit and nuts	2 041.5	2 129.7	407.8	487.9	762.0	261.7	121.2	58.3	30.6	0.1
Grapes	1 517.5	1 577.7	315.2	420.6	24.2	693.5	97.1	7.5	19.5	0.1
Nursery production	794.7	772.6	169.1	243.2	182.5	49.3	109.2	14.0	3.1	2.2
Oilseeds	594.7	725.3	301.0	133.6	^ 21.3	106.0	163.1	^ 0.3	—	—
Sugar cane cut for crushing	656.7	989.1	^ 80.1	—	902.6	—	6.4	—	—	—
Vegetables	2 182.6	2 268.5	302.2	603.7	677.4	296.4	216.8	168.0	4.0	—
All other crops n.e.i.	389.0	484.6	^ 29.5	70.6	^ 229.6	56.8	^ 13.2	84.2	0.7	—
Total	17 759.0	20 624.5	5 592.5	3 411.4	3 814.2	3 687.2	3 708.4	350.0	58.4	2.5
Pastures and grasses										
Cut for hay	717.1	685.4	119.2	276.2	61.3	93.2	88.9	34.8	11.7	0.1
Harvested for seed	58.1	92.8	^ 8.7	^ 33.4	*7.8	25.2	^ 9.1	^ 8.6	0.1	—
Total	775.2	778.2	127.9	309.5	69.1	118.3	98.0	43.3	11.8	0.1
Total crops (incl. pastures and grasses)	18 534.2	21 402.7	5 720.4	3 721.0	3 883.3	3 805.5	3 806.3	393.3	70.2	2.6
Livestock										
Cattle and calves	6 430.6	7 142.4	1 564.6	1 227.7	3 223.3	272.6	476.1	131.4	243.7	3.0
Sheep and lambs(b)	1 401.8	2 117.6	572.3	699.1	78.3	329.8	397.8	39.0	—	1.4
Pigs	822.3	967.7	342.2	200.3	207.9	n.p.	n.p.	n.p.	n.p.	—
Poultry	1 060.2	1 174.9	451.7	309.4	180.1	n.p.	n.p.	n.p.	n.p.	0.1
Other livestock	22.9	31.9	2.1	11.4	7.4	1.9	8.6	—	0.4	—
Total livestock slaughterings and other disposals	9 737.8	11 434.5	2 932.8	2 447.8	3 696.9	833.4	1 079.5	193.0	246.5	4.6
Livestock products										
Wool(c)	2 541.2	2 713.2	1 031.5	568.9	188.6	321.6	513.5	87.4	—	1.7
Total whole milk production	3 053.3	3 717.1	433.6	2 464.7	256.8	224.9	112.8	219.8	n.p.	n.p.
Eggs	332.7	320.4	114.7	79.9	55.5	^ 20.4	29.9	10.0	n.p.	n.p.
Total livestock products(d)	5 964.7	6 750.7	1 579.8	3 113.6	500.9	566.9	656.2	317.1	3.8	12.4
Total agriculture(d)	34 236.7	39 587.9	10 232.9	9 282.4	8 081.2	5 205.8	5 542.1	903.4	320.6	19.6

(a) Includes value of cotton seed.

(b) Excludes value of wool on skins.

(c) Includes dead wool and wool on skins.

(d) Total for 2001 includes gross value of honey and beeswax; total for 2002 excludes these commodities.

3

AGRICULTURAL COMMODITIES PRODUCED, Gross Values and Chain Volume Index(a)

	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
GROSS VALUE OF COMMODITIES PRODUCED (CURRENT PRICES)(\$m)						
Crops						
Barley for grain	1 308.0	1 032.0	835.5	864.8	1 343.5	1 724.8
Oats for grain	226.6	223.3	156.6	118.4	138.4	251.3
Wheat for grain	4 877.9	3 801.5	4 011.0	4 831.2	5 130.4	6 356.3
Other cereal grains	764.9	702.1	810.9	750.4	881.2	989.0
Legumes for grain	593.8	543.3	512.0	615.9	582.8	805.5
Oilseeds	325.5	391.6	777.5	871.8	594.7	725.3
Sugar cane cut for crushing	1 186.4	1 247.7	1 044.1	881.9	656.7	989.1
Cotton	1 156.1	1 227.8	1 352.8	1 415.8	1 304.6	1 326.8
Nursery production	642.6	695.0	742.9	708.0	794.7	772.6
Fruit and nuts	1 667.8	1 586.8	1 763.0	1 761.1	2 041.5	2 129.7
Grapes	721.4	998.2	1 200.1	1 118.2	1 517.5	1 577.7
Vegetables	1 662.3	1 812.3	1 864.4	1 861.9	2 182.6	2 268.5
All other crops n.e.i.(b)	862.5	1 046.7	1 155.5	1 123.6	1 365.5	1 486.1
<i>Total crops</i>	<i>15 995.8</i>	<i>15 308.2</i>	<i>16 226.3</i>	<i>16 923.0</i>	<i>18 534.2</i>	<i>21 402.7</i>
Livestock slaughterings and other disposals						
Cattle and calves	3 597.0	4 138.2	4 476.6	5 048.7	6 430.6	7 142.4
Sheep and lambs	1 042.6	1 062.2	1 053.5	1 053.5	1 401.8	2 117.6
Pigs(c)	764.8	709.8	689.7	791.7	822.3	967.7
Poultry(c)	932.0	1 053.6	1 018.5	1 030.8	1 060.2	1 174.9
<i>Total livestock slaughterings and other disposals(d)(e)</i>	<i>6 372.9</i>	<i>6 991.9</i>	<i>7 255.8</i>	<i>7 944.2</i>	<i>9 737.8</i>	<i>11 434.5</i>
Livestock products						
Wool	2 621.2	2 753.9	2 141.0	2 149.2	2 541.2	2 713.2
Milk(f)	2 808.9	2 817.0	2 899.6	2 845.2	3 053.3	3 717.1
Eggs(f)	274.9	347.5	337.1	321.4	332.7	320.4
<i>Total livestock products(f)(g)</i>	<i>5 753.5</i>	<i>5 957.8</i>	<i>5 411.8</i>	<i>5 353.7</i>	<i>5 964.7</i>	<i>6 750.7</i>
Total agricultural commodities produced(h)	23 130.8	28 258.0	28 893.9	30 220.9	34 236.7	39 587.9

CHAIN VOLUME INDEX OF GROSS VALUE OF COMMODITIES PRODUCED						
Crops						
Barley for grain	80.9	77.7	72.3	60.8	81.4	100.0
Oats for grain	115.3	113.7	125.4	78.0	73.2	100.0
Wheat for grain	94.3	75.3	88.3	101.9	91.0	100.0
Other cereal grains	100.9	88.5	112.2	109.5	124.5	100.0
Legumes for grain	178.0	161.2	173.8	173.2	94.7	100.0
Oilseeds	44.9	49.5	103.1	136.1	99.3	100.0
Sugar cane cut for crushing	122.7	129.6	121.8	131.5	98.8	100.0
Cotton	92.1	99.5	96.2	99.5	98.5	100.0
Nursery production	68.0	60.0	78.2	96.2	98.6	100.0
Fruit and nuts	86.7	83.7	81.9	93.4	104.1	100.0
Grapes	58.9	58.1	71.6	73.5	90.9	100.0
Vegetables	78.2	80.8	85.0	95.7	102.3	100.0
All other crops n.e.i.(b)	82.9	93.3	106.1	91.5	100.2	100.0
<i>Total crops</i>	<i>85.7</i>	<i>80.5</i>	<i>89.6</i>	<i>97.1</i>	<i>95.9</i>	<i>100.0</i>
Livestock slaughterings and other disposals						
Cattle and calves	92.9	96.9	99.6	100.0	104.3	100.0
Sheep and lambs	85.2	88.3	89.5	96.5	105.7	100.0
Pigs(c)	87.4	86.8	91.5	91.9	92.3	100.0
Poultry(c)	80.8	89.5	93.2	97.6	92.8	100.0
<i>Total livestock slaughterings and other disposals(d)(e)</i>	<i>89.5</i>	<i>93.6</i>	<i>96.5</i>	<i>98.7</i>	<i>102.0</i>	<i>100.0</i>
Livestock products						
Wool	126.0	118.6	118.2	120.5	110.2	100.0
Milk(f)	80.1	83.7	90.3	96.2	93.6	100.0
Eggs(f)	94.6	96.2	101.1	97.3	105.8	100.0
<i>Total livestock products(f)(g)</i>	<i>98.0</i>	<i>97.6</i>	<i>101.1</i>	<i>105.2</i>	<i>100.6</i>	<i>100.0</i>
Total agricultural commodities produced(h)	88.9	86.6	93.3	98.9	98.4	100.0

(a) See Explanatory Note 15 on page 22.

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

(c) Excludes pigs and poultry in Tasmania and the Northern Territory prior to 1997-98.

(d) Excludes pigs and poultry in the Northern Territory prior to 1997-98.

(e) Includes other livestock.

(f) Excludes the Northern Territory prior to 1997-98.

(g) Includes honey and beeswax prior to 2001-02.

(h) Includes pigs and poultry slaughterings in Tasmania and the Northern Territory, and livestock products in the Northern Territory.

4

CROPS, Values—Year ended 30 June

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cereal for grain										
Barley										
Gross value (\$m)	1 343.5	1 724.8	263.6	368.1	33.1	587.6	467.0	5.5	(a)	—
Local value (\$m)	1 112.4	1 499.5	232.6	317.7	30.8	505.3	408.8	4.2	(a)	—
GUV (\$/t)	199	208	191	222	194	211	206	209	..	—
Grain sorghum										
Gross value (\$m)	278.7	349.4	126.1	*1.0	221.8	(a)	**	(a)	0.2	—
Local value (\$m)	240.0	310.1	107.2	*0.9	201.6	(a)	**	(a)	0.2	—
GUV (\$/t)	144	173	164	221	178	..	238	..	212	—
Maize										
Gross value (\$m)	65.0	90.1	46.3	*1.8	41.8	(a)	*—	(a)	0.2	—
Local value (\$m)	57.9	80.7	40.3	*1.6	38.7	(a)	*—	(a)	0.1	—
GUV (\$/t)	188	198	188	195	211	..	167	..	280	—
Oats										
Gross value (\$m)	138.4	251.3	53.9	61.9	^1.8	^35.9	95.5	2.1	(a)	—
Local value (\$m)	127.1	230.5	46.8	57.8	^1.7	^32.8	89.4	2.0	(a)	—
GUV (\$/t)	132	175	168	185	241	177	172	177	..	171
Rice										
Gross value (\$m)	350.3	326.8	323.1	*3.7	(a)	(a)	—	(a)	—	—
Local value (\$m)	295.8	286.1	282.9	*3.3	(a)	(a)	—	(a)	—	—
GUV (\$/t)	213	274	274	274	..	..	—	..	—	—
Triticale										
Gross value (\$m)	126.3	167.7	63.3	61.4	—	33.2	^7.8	2.0	(a)	—
Local value (\$m)	110.9	151.3	55.0	56.4	—	30.7	^7.3	1.9	(a)	—
GUV (\$/t)	150	195	189	207	—	185	195	206	..	—
Wheat										
Gross value (\$m)	5 130.4	6 356.3	2 010.2	731.5	227.3	1 309.6	2 072.8	4.9	(a)	—
Local value (\$m)	4 425.9	5 518.3	1 686.0	630.2	196.5	1 151.2	1 849.7	4.8	(a)	—
GUV (\$/t)	232	262	250	262	252	274	267	195	..	199
Legumes										
Field peas for grain										
Gross value (\$m)	99.7	147.3	^4.2	46.9	**	75.7	20.0	^0.5	(a)	—
Local value (\$m)	92.5	139.2	^3.8	43.7	**	72.3	18.8	^0.5	(a)	—
GUV (\$/t)	219	287	245	306	322	293	243	346	..	—
Lupins for grain										
Gross value (\$m)	216.6	303.8	34.3	13.4	—	40.5	215.3	^0.2	(a)	—
Local value (\$m)	195.3	277.2	31.3	12.7	—	36.3	196.6	^0.2	(a)	—
GUV (\$/t)	205	250	280	329	—	276	238	302	..	—
Crops cut for hay										
Cereal crops for hay										
Gross value (\$m)	184.1	204.3	25.0	25.3	^17.4	55.3	80.7	^0.7	0.1	—
Local value (\$m)	184.1	204.3	25.0	25.3	^17.4	55.3	80.7	^0.7	0.1	—
GUV (\$/t)	111	119	131	137	131	113	113	137	131	—
Non-cereal crops for hay										
Gross value (\$m)	17.2	19.0	^2.6	^5.4	^4.8	*3.2	*1.5	*1.3	0.1	—
Local value (\$m)	17.2	19.0	^2.6	^5.4	^4.8	*3.2	*1.5	*1.3	0.1	—
GUV (\$/t)	150	153	111	156	233	132	94	324	96	—
Total										
Gross value (\$m)	201.2	223.3	27.5	30.7	^22.1	58.5	82.2	^2.0	0.2	—
Local value (\$m)	201.2	223.3	27.5	30.7	^22.1	58.5	82.2	^2.0	0.2	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
Oilseeds										
Canola										
Gross value (\$m)	545.1	675.0	272.5	133.0	^0.6	105.4	163.1	^0.3	(a)	—
Local value (\$m)	504.1	634.8	254.9	127.8	^0.6	102.6	148.7	^0.3	(a)	—
GUV (\$/t)	307	384	381	383	418	388	390	302	..	—
Total oilseeds										
Gross value (\$m)	594.7	725.3	301.0	133.6	^21.3	106.0	163.1	^0.3	—	—
Local value (\$m)	551.1	682.0	281.3	128.4	^20.3	103.1	148.7	^0.3	—	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..

(a) Data not collected.

4

CROPS, Values—Year ended 30 June *continued*

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Other crops										
Cotton(a)										
Gross value (\$m)	1 304.6	1 326.8	^ 929.7	(b)	396.5	(b)	0.6	(b)	(b)	(b)
Local value (\$m)	1 273.8	1 302.2	^ 911.7	(b)	389.9	(b)	0.6	(b)	(b)	(b)
GUV (\$/kg)(c)	1.96	1.97	1.95	..	2.01	..	2.01	..	..	..
Peanuts (in shell)										
Gross value (\$m)	27.5	^ 20.5	**	(b)	^ 18.5	(b)	(b)	(b)	0.4	(b)
Local value (\$m)	26.6	^ 19.8	**	(b)	^ 17.8	(b)	(b)	(b)	0.4	(b)
GUV (\$/kg)	0.71	0.70	0.70	..	0.70	..	..	..	0.88	..
Sugar cane cut for crushing										
Gross value (\$m)	656.7	989.1	^ 80.1	(b)	902.6	(b)	6.4	(b)	(b)	(b)
Local value (\$m)	r640.5	977.8	^ 80.1	(b)	892.1	(b)	5.6	(b)	(b)	(b)
GUV (\$/t)	23	31	28	..	32	..	22	..	..	..
Tobacco										
Gross value (\$m)	39.1	36.5	(b)	^ 25.5	^ 11.0	(b)	(b)	(b)	(b)	(b)
Local value (\$m)	37.5	35.1	(b)	^ 24.6	^ 10.5	(b)	(b)	(b)	(b)	(b)
GUV (\$/kg)	6.52	6.40	..	6.40	6.40	..	..	..	..	..
Pastures and grasses										
Cut for hay										
Lucerne										
Gross value (\$m)	181.3	194.3	72.2	^ 45.3	46.0	16.6	*2.1	^ 3.5	8.5	0.1
Local value (\$m)	180.8	193.4	72.1	^ 45.1	45.9	16.2	*2.0	^ 3.5	8.5	0.1
GUV (\$/t)	165	199	186	210	237	163	87	210	237	184
Other										
Gross value (\$m)	535.8	491.1	^ 47.0	230.9	^ 15.3	76.6	86.8	31.3	3.2	—
Local value (\$m)	521.0	473.0	^ 46.5	228.0	^ 15.3	69.6	79.2	31.3	3.1	—
GUV (\$/t)	146	161	127	136	164	274	245	129	206	120
Total										
Gross value (\$m)	717.1	685.4	119.2	276.2	61.3	93.2	88.9	34.8	11.7	0.1
Local value (\$m)	701.8	666.5	118.6	273.1	61.2	85.7	81.2	34.8	11.6	0.1
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
Harvested for seed										
Pasture seed										
Gross value (\$m)	58.1	92.8	^ 8.7	^ 33.4	*7.8	25.2	^ 9.1	^ 8.6	0.1	—
Local value (\$m)	51.6	79.9	^ 7.8	^ 30.2	*7.1	21.3	^ 8.1	^ 5.4	0.1	—
GUV (\$/kg)	2.99	3.04	3.60	3.60	3.60	2.23	3.03	3.60	4.90	3.60
Total pastures and grasses										
Gross value (\$m)	775.2	778.2	127.9	309.5	69.1	118.3	98.0	43.3	11.8	0.1
Local value (\$m)	753.4	746.4	126.4	303.3	68.3	107.1	89.3	40.2	11.7	0.1
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
All other crops n.e.i.										
Gross value (\$m)	1 494.2	1 660.0	330.8	420.3	473.4	189.2	142.4	98.5	3.3	2.2
Local value (\$m)	1 340.2	1 492.9	299.6	339.1	435.6	177.1	139.9	96.1	3.3	2.2
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
Total crops										
Gross value (\$m)	12 792.6	15 426.8	4 695.2	2 208.7	2 419.7	2 553.9	3 371.3	159.5	16.2	2.4
Local value (\$m)	r11 435.2	13 925.5	4 187.6	1 949.8	2 306.4	2 274.0	3 037.2	152.2	16.0	2.3
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..

(a) Includes value of cotton seed.

(b) Data not collected.

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

5

FRUIT AND NUTS, Values—Year ended 30 June

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Citrus										
Lemons and limes										
Gross value (\$m)	24.9	^34.7	^6.0	^7.1	^15.1	5.4	*1.0	(a)	0.1	—
Local value (\$m)	20.3	^28.4	^4.6	^6.3	^11.5	5.1	*0.8	(a)	0.1	—
GUV (\$/kg)	0.69	0.87	0.91	0.82	1.04	0.58	1.10	..	1.51	—
Mandarins										
Gross value (\$m)	86.6	94.0	^3.6	7.4	63.5	17.8	1.7	(a)	—	—
Local value (\$m)	69.4	76.5	^2.8	6.8	49.4	16.0	1.5	(a)	—	—
GUV (\$/kg)	1.10	1.20	1.36	1.53	1.11	1.44	1.73	..	1.20	—
Oranges										
Gross value (\$m)	276.8	280.8	101.8	60.6	^9.6	106.4	2.3	(a)	—	—
Local value (\$m)	219.3	230.5	78.6	50.5	^7.4	91.8	2.1	(a)	—	—
GUV (\$/kg)	0.50	0.62	0.52	0.76	0.69	0.68	0.46	..	—	—
Pome										
Apples										
Gross value (\$m)	282.0	348.0	79.0	115.3	28.7	39.0	38.9	47.1	(a)	0.1
Local value (\$m)	230.6	289.5	61.9	103.8	22.6	35.7	25.8	39.6	(a)	0.1
GUV (\$/kg)	0.87	1.09	1.10	1.16	0.99	1.63	0.87	0.91	..	1.47
Pears (excl. Nashi)										
Gross value (\$m)	90.2	99.4	1.4	78.5	1.2	9.7	7.8	0.8	(a)	—
Local value (\$m)	79.2	88.6	1.1	70.4	0.9	8.9	6.5	0.7	(a)	—
GUV (\$/kg)	0.53	0.69	1.17	0.62	1.24	1.63	0.81	1.20	..	1.95
Stone										
Apricots										
Gross value (\$m)	29.5	18.1	*2.3	^3.9	*0.2	10.3	^1.0	*0.3	(a)	—
Local value (\$m)	27.7	16.9	*2.0	^3.9	*0.2	9.7	^0.9	*0.2	(a)	—
GUV (\$/kg)	1.43	1.46	3.42	0.67	1.96	1.98	2.39	2.92	..	—
Cherries										
Gross value (\$m)	60.0	^54.5	^29.4	^11.9	**	^7.0	^1.5	^4.6	(a)	—
Local value (\$m)	55.5	^49.9	^25.5	^11.6	**	^6.8	^1.4	^4.5	(a)	—
GUV (\$/kg)	7.07	8.13	7.65	8.90	3.74	8.32	13.36	8.48	..	—
Nectarines										
Gross value (\$m)	70.4	65.2	^14.6	^31.2	*7.6	^4.4	^7.4	—	(a)	—
Local value (\$m)	62.5	58.0	^11.9	^29.0	*6.2	^4.1	^6.9	—	(a)	—
GUV (\$/kg)	2.09	2.26	2.25	2.32	2.23	1.68	2.60	3.18	..	—
Peaches										
Gross value (\$m)	72.7	75.7	^17.8	^43.1	^6.7	4.0	^4.2	^—	(a)	—
Local value (\$m)	66.6	69.4	^14.5	^41.9	^5.4	3.7	^3.8	^—	(a)	—
GUV (\$/kg)	0.98	0.85	1.40	0.64	2.00	1.18	2.21	2.01	..	1.66
Plums and prunes										
Gross value (\$m)	58.5	52.7	^17.9	^15.5	*3.4	^5.6	^10.2	**	—	—
Local value (\$m)	51.3	46.4	^14.5	^14.5	*2.7	^5.2	^9.4	**	—	—
GUV (\$/kg)	1.87	2.07	2.01	2.05	1.62	2.06	2.44	3.36	—	2.07
Other orchard fruit										
Avocados										
Gross value (\$m)	58.0	69.0	*7.9	*1.8	50.6	*2.1	^6.6	(a)	—	—
Local value (\$m)	44.6	54.9	*6.1	*1.7	39.3	*1.9	^5.9	(a)	—	—
GUV (\$/kg)	1.94	2.42	2.36	2.54	2.39	3.10	2.54	..	—	—
Mangoes										
Gross value (\$m)	91.7	97.8	^0.7	(a)	72.1	(a)	^6.7	(a)	18.3	—
Local value (\$m)	82.0	83.6	^0.6	(a)	59.4	(a)	^6.2	(a)	17.4	—
GUV (\$/kg)	2.45	2.39	2.71	..	2.23	..	2.92	..	3.02	—

(a) Data not collected.

5

FRUIT AND NUTS, Values—Year ended 30 June *continued*

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Nuts										
Almond										
Gross value (\$m)	41.1	44.3	**	23.6	—	^19.7	(a)	(a)	(a)	—
Local value (\$m)	40.8	43.7	**	23.3	—	^19.4	(a)	(a)	(a)	—
GUV (\$/kg)	4.33	4.41	4.85	4.34	—	4.48	..	..	..	—
Macadamia										
Gross value (\$m)	52.4	68.4	43.7	(a)	^24.8	(a)	(a)	(a)	(a)	—
Local value (\$m)	50.3	61.0	37.3	(a)	^23.7	(a)	(a)	(a)	(a)	—
GUV (\$/kg)	2.31	2.69	2.59	..	2.88	..	..	..	..	—
Berry fruit										
Blueberries										
Gross value (\$m)	^34.7	24.5	21.3	*2.2	(a)	(a)	(a)	**	(a)	—
Local value (\$m)	^31.0	21.9	18.8	*2.2	(a)	(a)	(a)	**	(a)	—
GUV (\$/kg)	16.85	16.19	15.89	21.73	..	..	..	13.87	..	—
Strawberries										
Gross value (\$m)	95.2	107.7	*0.4	^45.5	29.5	13.1	^16.8	2.5	—	—
Local value (\$m)	86.7	99.1	*0.4	^43.0	24.9	12.6	^15.8	2.4	—	—
GUV (\$/kg)	6.12	5.36	5.22	5.36	5.08	7.72	4.63	6.17	—	—
Tropical										
Bananas										
Gross value (\$m)	408.6	415.3	^33.9	(a)	359.6	(a)	11.8	(a)	10.1	—
Local value (\$m)	293.6	307.2	^28.2	(a)	260.5	(a)	9.5	(a)	9.0	—
GUV (\$/t)	1 140	1 326	1 071	..	1 353	..	1 166	..	1 751	—
Pawpaws										
Gross value (\$m)	7.3	*12.5	**	(a)	*12.2	(a)	**	(a)	0.1	—
Local value (\$m)	4.8	*9.1	**	(a)	*8.8	(a)	**	(a)	0.1	—
GUV (\$/kg)	0.76	1.10	1.15	..	1.10	..	1.38	..	2.13	—
Pineapples										
Gross value (\$m)	44.0	40.1	—	(a)	40.1	(a)	(a)	(a)	—	—
Local value (\$m)	36.8	33.8	—	(a)	33.8	(a)	(a)	(a)	—	—
GUV (\$/t)	368	336	—	..	336	..	..	..	617	—
Grapes										
Gross value (\$m)	1 517.5	1 577.7	315.2	420.6	24.2	693.5	97.1	7.5	19.5	0.1
Local value (\$m)	1 474.5	1 500.4	300.8	367.7	19.9	691.0	94.9	7.5	18.5	0.1
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..
Other fruit n.e.i.										
Gross value (\$m)	156.6	^126.9	25.1	^40.2	*37.1	^17.2	^3.2	^2.1	2.0	—
Local value (\$m)	139.8	^113.8	21.5	^36.9	*33.1	^15.5	^2.9	^2.1	1.9	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
Total fruit and nuts										
Gross value (\$m)	3 558.9	3 707.4	723.0	908.5	786.3	955.2	218.3	65.8	50.0	0.3
Local value (\$m)	3 167.4	3 282.4	632.1	813.5	609.7	927.3	194.7	58.0	46.9	0.3
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..

(a) Data not collected.

6

VEGETABLES, Values—Year ended 30 June

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus										
Gross value (\$m)	58.0	65.9	^2.9	55.6	^6.8	—	*0.5	**	—	—
Local value (\$m)	52.7	62.3	^2.6	53.2	^5.8	—	*0.5	**	—	—
GUV (\$/t)	4 638	4 721	2 188	4 802	6 994	—	7 933	5 266	—	—
Beans, french and runner										
Gross value (\$m)	47.2	53.2	*3.3	^7.5	33.9	*0.2	^2.3	5.9	—	—
Local value (\$m)	42.5	48.6	*2.6	^6.9	30.8	*0.2	^2.2	5.9	—	—
GUV (\$/kg)	1.44	1.58	2.53	2.60	2.13	4.36	2.92	0.47	2.50	—
Beetroot										
Gross value (\$m)	9.1	^8.3	**	^0.2	^7.5	*0.1	*0.3	**	—	—
Local value (\$m)	7.7	^7.1	**	^0.2	^6.4	*—	*0.3	**	—	—
GUV (\$/t)	230	213	194	290	204	707	1 819	1 876	—	—
Broccoli										
Gross value (\$m)	70.0	65.4	^3.7	27.6	^18.8	^1.7	^3.4	10.1	—	—
Local value (\$m)	53.9	54.7	^2.8	24.0	^14.3	^1.5	^2.7	9.4	—	—
GUV (\$/kg)	1.52	1.42	1.48	1.45	1.63	1.60	1.09	1.18	—	—
Cabbages										
Gross value (\$m)	38.6	27.4	*5.4	11.4	^4.7	^3.3	1.8	0.8	—	—
Local value (\$m)	25.5	15.7	*2.5	6.7	^2.7	^2.1	1.0	0.7	—	—
GUV (\$/t)	478	361	284	375	357	459	351	699	—	—
Capsicums, chillies and peppers										
Gross value (\$m)	68.9	^64.2	*0.4	*2.8	^57.9	*1.4	*1.7	*—	—	—
Local value (\$m)	52.9	^48.4	*0.4	*2.6	^42.7	*1.3	*1.5	*—	—	—
GUV (\$/kg)	1.65	1.49	1.51	2.06	1.45	3.06	1.77	1.85	—	—
Carrots										
Gross value (\$m)	188.6	198.5	5.4	71.2	^16.2	36.3	51.1	18.3	—	—
Local value (\$m)	144.5	150.6	3.9	55.7	^10.8	28.5	35.4	16.3	—	—
GUV (\$/t)	588	599	261	628	626	769	579	513	—	—
Cauliflowers										
Gross value (\$m)	53.3	56.3	*6.4	^11.7	^8.2	^4.6	22.4	3.1	—	—
Local value (\$m)	37.7	37.5	*3.0	^7.1	^4.1	^2.9	17.8	2.6	—	—
GUV (\$/t)	704	642	474	486	542	565	1 102	468	—	—
Celery										
Gross value (\$m)	30.2	26.1	**	15.9	^5.0	1.7	^3.3	^0.2	—	—
Local value (\$m)	23.3	17.9	**	11.5	^2.6	1.2	^2.4	^0.2	—	—
GUV (\$/kg)	0.67	0.54	0.58	0.54	0.47	0.57	0.65	0.75	—	—
Cucumbers										
Gross value (\$m)	13.6	18.5	6.3	**	^7.3	*1.6	*2.6	*—	0.1	—
Local value (\$m)	10.9	14.7	4.9	**	^5.4	*1.5	*2.3	*—	0.1	—
GUV (\$/kg)	1.40	1.29	1.19	1.32	1.28	1.73	1.34	1.19	2.15	—
Green peas (pod weight)										
Gross value (\$m)	11.3	12.7	^1.1	^0.7	^0.9	—	**	9.8	—	—
Local value (\$m)	11.1	12.5	^0.9	^0.7	^0.8	—	**	9.8	—	—
GUV (\$/kg)	0.43	0.44	2.91	2.32	0.49	—	0.40	0.38	—	—
Lettuces										
Gross value (\$m)	122.5	113.4	^26.6	24.2	48.3	^6.0	^6.7	*1.7	—	—
Local value (\$m)	83.2	76.2	^18.2	16.8	31.9	^4.6	^3.3	*1.4	—	—
GUV (\$/t)	802	840	978	733	918	957	471	891	2 423	—

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Marrows, squashes and zucchini										
Gross value (\$m)	29.4	^29.4	**	**	*18.9	**	*2.4	^1.2	0.1	—
Local value (\$m)	25.2	^25.5	**	**	*16.2	**	*2.2	^1.2	0.1	—
GUV (\$/kg)	1.63	1.66	1.49	1.56	1.58	3.01	2.20	2.71	2.12	—
Melons										
Rock and canteloupe										
Gross value (\$m)	77.2	67.5	^20.0	*4.8	30.8	*0.7	^10.1	—	1.0	—
Local value (\$m)	55.4	49.4	^13.9	*4.1	21.5	*0.6	^8.4	—	0.9	—
GUV (\$/t)	840	911	932	938	852	930	1 051	—	1 144	—
Water										
Gross value (\$m)	50.7	49.6	*5.7	*0.6	^29.5	**	11.8	—	1.9	—
Local value (\$m)	36.6	35.1	*3.9	*0.5	^19.8	**	9.2	—	1.8	—
GUV (\$/t)	479	497	509	728	468	791	542	—	712	—
Mushrooms(a)										
Gross value (\$m)	163.9	184.3	^52.2	72.8	38.4	15.6	n.p.	5.3	—	—
Local value (\$m)	143.7	164.0	^44.1	68.3	32.0	14.6	n.p.	5.0	—	—
GUV (\$/kg)	4.56	4.66	4.20	4.67	5.30	4.90	n.p.	4.84	—	—
Onions, white and brown										
Gross value (\$m)	119.6	163.0	^22.2	*16.4	^22.0	66.3	9.6	26.6	—	—
Local value (\$m)	102.8	139.6	^16.4	*14.7	^17.4	57.9	7.9	25.3	—	—
GUV (\$/t)	539	577	564	631	693	628	563	422	—	—
Parsnips										
Gross value (\$m)	13.2	19.1	**	15.4	—	**	*1.1	*0.3	—	—
Local value (\$m)	10.7	16.6	**	13.5	—	**	*0.9	*0.3	—	—
GUV (\$/t)	1 272	1 652	1 689	1 680	—	1 297	1 603	1 677	—	—
Potatoes										
Gross value (\$m)	458.3	485.4	76.2	120.8	48.2	134.7	27.2	78.2	—	—
Local value (\$m)	389.0	404.8	53.7	104.1	35.7	117.0	16.6	77.8	—	—
GUV (\$/t)	352	364	481	410	409	402	352	223	—	—
Pumpkins										
Gross value (\$m)	48.4	47.5	^8.8	^4.7	21.4	^3.6	7.2	^1.0	0.6	—
Local value (\$m)	37.2	27.2	^4.5	^3.8	10.0	^2.6	5.1	^0.7	0.5	—
GUV (\$/t)	443	493	441	597	454	553	615	527	630	—
Sweet corn										
Gross value (\$m)	50.9	52.7	^9.6	11.0	^28.8	*1.2	^2.1	0.2	—	—
Local value (\$m)	40.6	43.3	^9.1	9.9	^21.2	*1.0	^1.9	0.1	—	—
GUV (\$/t)	566	655	231	1 591	952	1 765	1 748	1 520	—	—
Tomatoes										
Gross value (\$m)	256.7	^229.7	^8.0	63.1	^140.4	*4.5	^12.4	*1.2	—	—
Local value (\$m)	204.7	^177.1	^6.6	56.4	^99.8	*3.8	^9.3	*1.1	—	—
GUV (\$/t)	462	540	230	240	1 282	1 533	875	1 293	112	—
Other vegetables(a)										
Gross value (\$m)	202.8	230.6	*32.8	62.4	^83.8	11.2	36.6	^3.7	0.2	—
Local value (\$m)	175.1	201.6	*27.2	57.2	^70.0	10.2	33.2	^3.6	0.2	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..
Total vegetables										
Gross value (\$m)	2 182.6	2 268.5	302.2	603.7	677.4	296.4	216.8	168.0	4.0	—
Local value (\$m)	1 767.0	1 830.3	225.6	520.6	501.6	253.2	164.2	161.6	3.5	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..

(a) Mushrooms data for Western Australia are confidential and have been excluded from the total for Australia. They have been included in 'Other vegetables'.

7

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

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle and calves										
Gross value (\$m)	6 430.6	7 142.4	1 564.6	1 227.7	3 223.3	272.6	476.1	131.4	243.7	3.0
Local value (\$m)	5 869.1	6 563.7	1 432.1	1 114.6	2 991.9	251.3	431.9	119.9	219.2	2.7
GUV (\$)	653	759	775	593	877	910	682	642	553	773
Sheep and lambs(a)										
Gross value (\$m)	1 401.8	2 117.6	572.3	699.1	78.3	329.8	397.8	39.0	—	1.4
Local value (\$m)	1 221.8	1 907.3	518.6	628.7	69.8	299.6	354.6	34.7	—	1.3
GUV (\$)	34	55	56	58	40	58	53	47	..	60
Pigs										
Gross value (\$m)	822.3	967.7	342.2	200.3	207.9	n.p.	n.p.	n.p.	n.p.	—
Local value (\$m)	747.7	882.7	313.7	184.0	189.1	n.p.	n.p.	n.p.	n.p.	—
GUV (\$)	164	179	182	192	183	n.p.	n.p.	n.p.	n.p.	..
Poultry										
Gross value (\$m)	1 060.2	1 174.9	451.7	309.4	180.1	n.p.	n.p.	n.p.	n.p.	0.1
Local value (\$m)	1 039.4	1 153.2	443.5	303.8	176.4	n.p.	n.p.	n.p.	n.p.	0.1
GUV (\$)	2.54	2.70	2.76	2.76	2.46	n.p.	n.p.	n.p.	n.p.	0.70
Other										
Gross value (\$m)	22.9	31.9	2.1	11.4	7.4	1.9	8.6	—	0.4	—
Local value (\$m)	19.6	27.0	1.9	10.3	5.5	1.6	7.4	—	0.4	—
GUV (\$)	..	..	..	..	..	..	..	..	..	..
Total slaughterings and other disposals										
Gross value (\$m)	9 737.8	11 434.5	2 932.8	2 447.8	3 696.9	833.4	1 079.5	193.0	246.5	4.6
Local value (\$m)	8 897.6	10 533.8	2 709.7	2 241.3	3 432.7	768.4	979.6	176.0	221.9	4.1
GUV (\$)	..	..	..	..	..	..	..	..	..	..

(a) Excludes value of wool on skins.

	AUST.		2002.....							
	2001	2002	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Wool										
Shorn										
Gross value (\$m)	2 427.6	2 592.1	991.7	529.4	181.2	306.7	497.0	84.4	—	1.6
Local value (\$m)	2 281.4	2 432.8	932.5	498.3	170.4	286.9	463.6	79.6	—	1.5
GUV (\$/kg)	4.12	4.83	5.15	4.71	5.06	4.29	4.59	5.37	..	5.15
Other(a)										
Gross value (\$m)	113.7	121.2	39.7	39.5	7.4	15.0	16.5	3.0	—	0.1
Local value (\$m)	113.7	121.2	39.7	39.5	7.4	15.0	16.5	3.0	—	0.1
GUV (\$/kg)	2.06	2.40	2.59	2.35	2.53	2.15	2.29	2.68	..	2.57
Total wool										
Gross value (\$m)	2 541.2	2 713.2	1 031.5	568.9	188.6	321.6	513.5	87.4	—	1.7
Local value (\$m)	2 395.1	2 554.0	972.3	537.8	177.9	301.9	480.1	82.5	—	1.6
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..
Liquid whole milk used for										
Manufacturing										
Gross value (\$m)	2 495.8	3 092.6	234.4	2 311.9	118.0	166.9	57.8	203.5	n.p.	n.p.
Local value (\$m)	2 495.8	3 092.6	234.4	2 311.9	118.0	166.9	57.8	203.5	n.p.	n.p.
GUV (c/litre)	28.9	33.0	32.5	33.3	34.5	31.5	28.7	32.7	n.p.	n.p.
Human consumption										
Gross value (\$m)	557.5	624.5	199.1	152.8	138.8	57.9	55.0	16.2	n.p.	n.p.
Local value (\$m)	557.5	624.5	199.1	152.8	138.8	57.9	55.0	16.2	n.p.	n.p.
GUV (c/litre)	29.0	32.7	32.5	33.3	34.5	31.5	28.7	32.7	n.p.	n.p.
Total whole milk production										
Gross value (\$m)	3 053.3	3 717.1	433.6	2 464.7	256.8	224.9	112.8	219.8	n.p.	n.p.
Local value (\$m)	3 053.3	3 717.1	433.6	2 464.7	256.8	224.9	112.8	219.8	n.p.	n.p.
GUV (c/litre)	29.0	33.0	32.5	33.3	34.5	31.5	28.7	32.7	n.p.	n.p.
Eggs										
Gross value (\$m)	332.7	320.4	114.7	79.9	55.5	^ 20.4	29.9	10.0	n.p.	n.p.
Local value (\$m)	296.8	281.1	101.5	70.0	48.5	^ 17.4	25.9	9.0	n.p.	n.p.
GUV (\$/dozen)	1.64	1.71	1.83	1.70	1.65	1.41	1.55	2.26	n.p.	n.p.
Total livestock products(b)										
Gross value (\$m)	5 964.7	6 750.7	1 579.8	3 113.6	500.9	566.9	656.2	317.1	3.8	12.4
Local value (\$m)	5 782.0	6 552.2	1 507.4	3 072.5	483.1	544.2	618.8	311.3	3.5	11.5
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..

(a) Includes dead wool and wool on skins.

(b) Total for 2001 includes value of honey and beeswax; total for 2002 excludes these commodities.

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 market place. 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 Agricultural Survey (AS). In 2000–01 this information was collected via the Agricultural Census. Remaining commodity data is 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, and the costs of marketing agricultural commodities varies 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 and 2000–01 relate to the years ended 30 June.

DEFINITIONS 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 market place.
- *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 place.
- *Livestock slaughterings and other disposals* values are published as one figure but include two distinct components:
 - ♦ value of livestock slaughtered
 - ♦ value of net exports, i.e. the total value of livestock intended for slaughter in adjacent state(s) 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.

EXPLANATORY NOTES *continued*

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 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 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 2002

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
Value of barley for grain	3.8	2.7	7.6	2.6	2.7	5.2	..	—	1.4
Value of grain sorghum	5.4	47.2	4.4	..	55.5	..	—	—	3.4
Value of wheat for grain	2.1	2.3	6.2	2.1	1.8	5.6	..	—	1.0
Value of lupins for grain	6.0	8.2	—	7.9	4.0	23.2	..	—	3.2
Value of canola	3.9	4.9	21.7	4.6	4.5	17.3	..	—	2.3
Value of sugar cane	22.3	..	3.4	..	—	..	..	..	3.7
Value of apples	..	..	..	..	..	..	..	..	..
Value of grapes	..	..	..	..	..	..	..	..	..
Value of potatoes	6.4	3.1	9.6	4.8	4.4	4.2	—	—	2.1
Value of total crops	2.2	0.9	2.1	0.9	1.1	1.3	—	—	0.8
Value of livestock slaughterings	..	..	..	..	..	..	..	..	..
Value of livestock products	0.3	0.1	0.7	0.7	0.2	0.2	—	—	0.1
Value of total agriculture	1.2	0.4	1.0	0.7	0.8	0.6	—	—	0.4

CHAIN VOLUME MEASURE

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. 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. 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

16 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 Geoff Ellerton on Hobart (03) 6222 5856 or the National Information and Referral Service on 1300 135 070.

GENERAL ACKNOWLEDGMENT

17 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

18 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

19 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 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 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. market place).
Livestock slaughterings and other disposals	Values are published as one figure but include two distinct components: <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. Data on value of livestock slaughterings by state and territory of slaughter are available on request.
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).
Market place	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 market places.
Value of agricultural commodities produced (VACP)	The value placed on recorded production at wholesale prices realised in the market place. Generally referred to as gross value of production.

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

- PHONE* **1300 135 070**
- EMAIL* **client.services@abs.gov.au**
- FAX* 1300 135 211
- POST* Client Services, ABS, GPO Box 796, Sydney 2001

WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

- PHONE* 1300 366 323
- EMAIL* subscriptions@abs.gov.au
- FAX* 03 9615 7848
- POST* Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001



2750300007015
ISSN 1031-0789

RRP \$20.00