



2002-03

7503.0

VALUE OF
**AGRICULTURAL
COMMODITIES PRODUCED**

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 3 SEP 2004

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- For more 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 2003. It includes gross and local values of production and gross unit values for all major agricultural commodities. It also provides chain volume indexes from 1997–98 to 2002–03.



**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 operations
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
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

Susan Linacre
Acting Australian Statistician

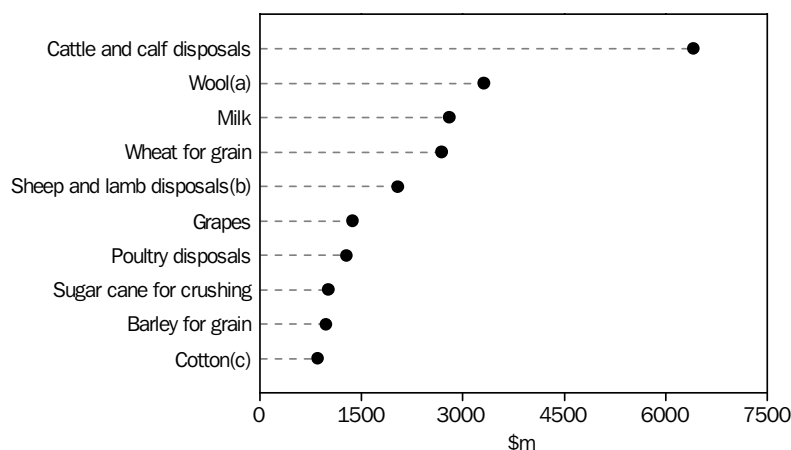
SUMMARY OF FINDINGS

OVERVIEW

Severe drought in Australia during 2002–03 resulted in significant falls in production of most agricultural commodities. Although there were compensating increases in average prices for many commodities as a result of the reduced supply, the overall effect was a marked reduction in the gross value of agricultural production.

In 2002–03, the gross value of agricultural commodities produced in Australia decreased by 18% to \$32.6b. Decreases were recorded for the gross values of crops, livestock slaughterings and other disposals, and livestock products. The most valuable agricultural commodities in 2002–03 were cattle and calf slaughterings and other disposals (down 10% to \$6.4b), wool (up 22% to \$3.3b), milk (down 25% to \$2.8b), wheat (down 58% to \$2.7b) and sheep and lamb slaughterings and other disposals (down 4% to \$2.0b).

VALUE OF PRODUCTION FOR SELECTED AGRICULTURAL COMMODITIES – 2002–03



(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 2002–03, the gross value of all crops decreased by 28% to \$15.5b. Decreases were recorded for most of the major broadacre crops while slight increases were recorded for many fruit and vegetable crops.

The gross value of broadacre crops fell by 37% to \$9.8b. Despite increases in average prices, large decreases in production saw a decline in the gross values of wheat (down 58% to \$2.7b), barley (down 43% to \$984m), cotton (down 36% to \$853m), canola (down 42% to \$389m) and rice (down 53% to \$152m). The gross value of sugar cane for crushing was little changed at \$1.0b.

The gross value of fruit and nut crops fell by 3% to \$3.6b. Decreases were recorded for grapes (down 13% to \$1.4b) mainly due to a fall in production, and bananas (down 23% to \$322m) due to both lower production and average price. Increases were recorded for apples (up 9% to \$381m) and oranges (up 20% to \$337m).

SUMMARY OF FINDINGS *continued*

CROPS *continued*

The gross value of vegetable crops fell by 6% to \$2.1b. Decreased production of many major vegetable crops saw the gross values fall despite generally higher average prices. Potatoes were the highest value vegetable crop in 2002–03 with the gross value remaining steady at \$485m. Decreases were recorded for carrots (down by 18% to \$162m), onions (down 23% to \$126m) and 'other vegetables' (down 22% to \$321m). Increases were recorded for broccoli (up 25% to \$82m), capsicums, chillies and peppers (up 12% to \$72m) and french and runner beans (up 14% to \$61m).

LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS

The gross value of livestock slaughterings and other disposals fell by 7% to \$10.7b in 2002–03, with decreases recorded for all major livestock categories except for poultry which recorded an increase of 9% to \$1.3b.

The gross value of cattle and calf slaughterings and other disposals fell by 10% to \$6.4b. A 17% decrease in the average price (down from \$759 per head in 2001–02 to \$628 per head in 2002–03) was only partly offset by an 8% increase in the number of animals slaughtered. The gross value of live cattle exports increased by 3% to \$576m in 2002–03.

The gross value of sheep and lamb slaughterings and other disposals fell by 4% to \$2.0b, due mainly to a 4% drop in slaughter numbers. The average price remained steady at \$56 per head. The value of live sheep exports increased by 4% to \$415m.

The gross value of pig slaughterings and other disposals fell by 6% to \$911m. A 12% decrease in average price (from \$179 per head in 2001–2002 to \$158 per head in 2002–2003) was only partly offset by a 6% increase in the number of pigs slaughtered.

The gross value of poultry slaughterings and other disposals rose by 9% to \$1.3b, mainly as a result of an 8% increase in the average price, to \$2.91 per bird.

LIVESTOCK PRODUCTS

The gross value of livestock products fell by 5% to \$6.4b in 2002–03, with decreases in the gross values of milk and eggs in the main producing states partly offset by an increase in the gross value of wool. Wool increased by 22% to \$3.3b, with a 30% increase in average price more than offsetting a 6% fall in production. Milk fell by 25% to \$2.8b, with production down by 8% and average price down by 18%. Eggs fell by 8% to \$294m.

SUMMARY OF FINDINGS *continued*

MARKETING COSTS

Total marketing costs comprised \$2.4b or 7% of the total gross value of agricultural production in 2002–03.

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 \$1.4b, or 9% of the gross value of production for crops. Marketing costs among selected crops were: wheat, \$245m (or 9% of gross value); bananas, \$91.4m (or 28% of gross value); potatoes, \$75.5m (or 16% of gross value); oranges, \$63.7m (or 19% of gross value); barley, \$61.7m (or 6% of gross value); and fresh tomatoes, \$47.6m (or 21% of gross value).

Marketing costs for livestock slaughterings and other disposals were \$830m or 8% of the total gross value of these commodities. For cattle and calf slaughterings and other disposals, these costs were estimated at \$542m (8% of gross value), and for sheep and lamb slaughterings and other disposals, \$203m (10% of gross value).

Marketing costs for livestock products were \$177m or 3% of the total gross value of these commodities. For wool, these costs were \$136m (4% of gross value) and for eggs, \$40.3m (14% 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 2002–03, New South Wales (\$8.0b) had the highest value of agricultural production of all the states, followed by Victoria (\$7.5b), Queensland (\$7.3b), Western Australia (\$4.6b), South Australia (\$4.1b), Tasmania (\$878m), the Northern Territory (\$291m) and the Australian Capital Territory (\$19.0m).

New South Wales

The gross value of agricultural production in New South Wales decreased by 22% to \$8.0b in 2002–03. This represented 25% of the total gross value of Australian agricultural production.

The gross value of crops fell by 39% to \$3.5b, with decreases recorded for cotton (down 28% to \$665m), wheat (down 67% to \$661m), grapes (down 13% to \$275m), and rice (down 53% to \$151m). The gross value of oranges increased by 36% to \$138m.

The gross value of livestock slaughterings and other disposals decreased by 7% to \$2.7b. Decreases were reported for almost all major livestock categories, with cattle and calves down by 9% to \$1.4b, sheep and lambs down by 4% to \$551m, and pigs down by 19% to \$276m. Poultry remained steady at \$456m.

The gross value of livestock products increased by 16% to \$1.8b. Wool production increased in value by 26% to \$1.3b however the gross value of milk fell slightly to \$427m, and the gross value of eggs fell by 9% to \$104m.

SUMMARY OF FINDINGS *continued*

Victoria

The gross value of agricultural production in Victoria in 2002–03 decreased by 20% to \$7.5b. This represented 23% of the total gross value of Australian agricultural production.

The gross value of crops decreased by 22% to \$2.9b. Despite higher average prices, decreased production resulted in a fall in the gross value of the following commodities: grapes (down 16% to \$352m), wheat (down 66% to \$247m), barley (down 64% to \$134m), and canola (down 40% to \$79.6m). The gross value of potatoes fell by 12% to \$106m, with production and average price both decreasing. The gross value of apples rose by 35% to \$156m due to a rise in both production and average price.

The gross value of livestock slaughterings and other disposals decreased by 11% to \$2.2b. All categories of livestock recorded a decrease in gross value except for poultry. Cattle and calves decreased by 16% to \$1.0b, sheep and lambs decreased by 13% to \$611m, and pigs decreased by 18% to \$165m. Poultry on the other hand, increased by 17% to \$363m.

The gross value of livestock products decreased by 23% to \$2.4b due mainly to a decrease in the value of milk (down 34% to \$1.6b). The gross value of eggs was little changed at \$78.4m. The gross value of wool rose by 19% to \$675m with an increase in average price more than offsetting a 9% fall in production.

Queensland

The gross value of agricultural production in Queensland in 2002–03 decreased by 10% to \$7.3b. This represented 22% of the total gross value of Australian agricultural production.

The gross value of crops decreased by 11% to \$3.5b. A drop in both production and average price saw the gross value of bananas fall by 21% to \$285m. The gross value of cotton fell by 53% to \$188m, a 59% fall in production was only partly offset by a 14% increase in average price. The gross value of sugar cane for crushing rose by 5% to \$944m, with increased production partly offset by falling prices.

The gross value of livestock slaughterings and other disposals decreased by 9% to \$3.4b. Cattle and calf slaughterings and other disposals fell by 11% to \$2.9b, due mainly to lower average prices. A decrease was also recorded in the value of slaughterings and other disposals of sheep and lambs (down 32% to \$53.1m). Increases were recorded for both pigs (up 3% to \$213m) and poultry (up 13% to \$203m).

The gross value of livestock products decreased by 13% to \$438m. The gross value of wool fell by 26% to \$139m. The gross value of milk fell by 2% to \$251m, while eggs fell by 12% to \$48.8m.

SUMMARY OF FINDINGS *continued*

South Australia

The gross value of agricultural production in South Australia in 2002–03 decreased by 22% to \$4.1b. This represented 13% of the total gross value of Australian agricultural production.

The gross value of crops decreased by 32% to \$2.6b. Lower average prices for wine grapes as well as lower levels of production saw the gross value of grapes fall by 14% to \$597m. Decreased production also saw falls in the value of wheat (down 58% to \$544m) and barley (down 35% to \$384m). The gross value of potatoes remained steady at \$135m.

The gross value of livestock slaughterings and other disposals rose slightly to \$847m. Cattle and calf slaughterings and other disposals fell by 14% to \$234m, while sheep and lamb slaughterings and other disposals increased marginally to \$334m.

The gross value of livestock products increased by 13% to \$643m due mainly to an increase in the gross value of wool, up by 26% to \$404m.

Western Australia

The gross value of agricultural production in Western Australia in 2002–03 decreased by 18% to \$4.6b. This represented 14% of the total gross value of Australian agricultural production.

The gross value of crops decreased by 32% to \$2.6b. A fall in both production and average price saw the gross value of wheat decrease by 49% to \$1.1b. The gross value of barley fell by 34% to \$309m, lupins for grain fell by 25% to \$162m and canola fell by 19% to \$132m.

The gross value of livestock slaughterings and other disposals rose by 5% to \$1.1b. Cattle and calf slaughterings and other disposals fell by 2% to \$467m. Sheep and lamb slaughterings and other disposals rose by 12% to \$444m.

The gross value of livestock products increased by 27% to \$834m. The gross value of wool increased by 35% to \$691m, while the gross value of milk increased marginally to \$114m.

Tasmania

The gross value of agricultural production in Tasmania in 2002–03 decreased by 3% to \$878m. This represented 3% of the total gross value of Australian agricultural production.

The gross value of crops rose by 2% to \$403m. The gross value of grapes increased by 101% to \$15.1m. The gross value of potatoes fell by 5% to \$74.7m, apples fell by 7% to \$43.7m, onions fell by 5% to \$25.3m and carrots fell by 12% to \$16.1m.

The gross value of livestock slaughterings and other disposals increased by 5% to \$203m. Cattle and calf slaughterings and other disposals increased by 4% to \$137m; sheep and lamb slaughterings and other disposals increased by 8% to \$42.1m.

SUMMARY OF FINDINGS *continued*

Tasmania *continued*

The gross value of livestock products fell by 14% to \$272m. A fall in both production and average price saw a decrease in the gross value of milk (down 31% to \$151m). The gross value of wool increased (up 27% to \$111m) with an increase in average price more than offsetting a fall in production.

Territories

The gross value of agricultural production in the Northern Territory in 2002–03 fell by 9% to \$291m. Livestock slaughterings and other disposals fell by 5% to \$233m. The total value of crops fell by 26% to \$52.3m.

The gross value of agricultural production in the Australian Capital Territory in 2002–03 fell by 3% to \$19.0m. A decrease in the value of livestock products was only partly offset by increases in the value of crops and livestock slaughterings and other disposals.

1

VALUE OF AGRICULTURAL PRODUCTION – Year ended 30 June

	Aust.			2003.....							
	2001	2002	2003	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)	18 534.2	21 402.7	15 474.9	3 477.0	2 898.8	3 466.7	2 588.9	2 584.8	403.1	52.3	3.4
Livestock slaughterings and other disposals	9 737.8	11 434.5	10 676.0	2 719.9	2 178.9	3 357.0	846.7	1 131.4	203.1	233.4	5.7
Livestock products	5 964.7	6 750.7	6 412.1	1 826.4	2 383.6	438.0	643.2	834.0	272.0	5.1	9.9
Total agriculture(a)	34 236.7	39 587.9	32 563.0	8 023.3	7 461.3	7 261.6	4 078.9	4 550.1	878.1	290.7	19.0
MARKETING COSTS											
Crops (incl. pastures and grasses)	2 164.6	2 364.5	1 374.0	291.7	248.1	402.3	163.8	246.9	18.5	2.6	0.1
Livestock slaughterings and other disposals	840.2	900.7	830.3	203.7	168.6	238.9	70.9	105.9	18.5	23.4	0.5
Livestock products	182.7	198.5	176.6	63.6	36.9	13.4	19.6	36.4	5.3	0.4	0.9
Total agriculture(a)	3 187.6	3 463.7	2 381.0	558.9	453.6	654.6	254.3	389.3	42.4	26.4	1.6
LOCAL VALUE											
Crops (incl. pastures and grasses)	16 369.6	19 038.2	14 100.9	3 185.3	2 650.7	3 064.3	2 425.1	2 337.9	384.5	49.7	3.4
Livestock slaughterings and other disposals	8 897.6	10 533.8	9 845.7	2 516.3	2 010.3	3 118.1	775.8	1 025.4	184.6	210.1	5.1
Livestock products	5 782.0	6 552.2	6 235.5	1 762.8	2 346.7	424.6	623.6	797.6	266.6	4.7	8.9
Total agriculture(a)	31 049.1	36 124.3	30 182.0	7 464.4	7 007.7	6 607.0	3 824.6	4 160.9	835.7	264.4	17.4

(a) Total for 2001 includes value of honey and beeswax; totals for 2002 and 2003 exclude these commodities.

2

GROSS VALUE OF AGRICULTURAL PRODUCTION – Year ended 30 June

	Aust.			2003.....							
	2001	2002	2003	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	7 493.5	9 321.4	4 609.5	1 144.2	487.1	457.5	996.0	1 506.9	17.1	0.1	0.6
Cotton(a)	1 304.6	1 326.8	^ 853.0	^ 665.4	—	^ 187.6	—	—	—	—	—
Crops for hay	201.2	223.3	363.7	107.0	^ 52.1	50.7	47.6	99.9	*3.5	2.8	—
Legumes for grain	582.8	805.5	395.0	47.4	23.3	^ 42.5	108.2	173.0	^ 0.6	—	—
Fruit and nuts	2 041.5	2 129.7	2 216.1	467.8	613.7	670.7	251.3	123.9	65.5	23.1	0.2
Grapes	1 517.5	1 577.7	1 370.8	275.1	351.8	19.2	597.0	100.9	15.1	11.5	0.2
Nursery production	794.7	772.6	787.8	^ 184.9	267.1	156.7	52.3	106.0	15.7	3.0	1.9
Oilseeds	594.7	725.3	413.9	96.0	79.7	^ 10.9	95.3	131.5	0.2	—	0.4
Sugar cane cut for crushing	656.7	989.1	1 018.9	66.3	—	943.8	—	8.9	—	—	—
Vegetables	2 182.6	2 268.5	2 125.6	240.0	541.2	674.2	278.5	224.4	165.4	1.8	—
All other crops n.e.i.	389.0	484.6	372.5	^ 17.7	65.7	^ 146.8	56.0	^ 6.0	79.7	0.6	—
Total	17 759.0	20 624.5	14 526.8	3 311.8	2 481.6	3 360.6	2 482.3	2 481.4	362.8	42.9	3.3
Pastures and grasses											
Cut for hay	717.1	685.4	868.6	162.2	381.0	^ 98.9	89.9	97.5	30.8	8.2	0.2
Harvested for seed	58.1	92.8	^ 79.5	^ 2.9	*36.2	*7.1	^ 16.8	^ 5.9	^ 9.5	1.2	—
Total	775.2	778.2	948.1	165.1	417.2	^ 106.0	106.6	103.4	40.3	9.3	0.2
Total crops (incl. pastures and grasses)											
	18 534.2	21 402.7	15 474.9	3 477.0	2 898.8	3 466.7	2 588.9	2 584.8	403.1	52.3	3.4
Livestock slaughterings and other disposals											
Cattle and calves	6 430.6	7 142.4	6 411.1	1 429.9	1 031.7	2 878.0	233.5	467.0	136.6	230.4	4.0
Sheep and lambs(b)	1 401.8	2 117.6	2 036.9	551.3	611.4	53.1	333.7	443.9	42.1	—	1.5
Pigs	822.3	967.7	911.3	275.8	164.6	213.4	n.p.	n.p.	n.p.	n.p.	—
Poultry	1 060.2	1 174.9	1 280.5	456.4	362.7	202.9	n.p.	n.p.	n.p.	n.p.	0.2
Other livestock	22.9	31.9	36.2	6.6	8.5	9.6	2.5	8.4	—	0.6	—
Total livestock slaughterings and other disposals											
	9 737.8	11 434.5	10 676.0	2 719.9	2 178.9	3 357.0	846.7	1 131.4	203.1	233.4	5.7
Livestock products											
Wool(c)	2 541.2	2 713.2	3 317.8	1 295.7	674.5	138.7	403.9	690.9	110.5	—	3.6
Total whole milk production(d)	3 053.3	3 717.1	2 795.2	426.7	1 630.7	250.5	222.1	113.9	151.3	n.p.	—
Eggs(d)	332.7	320.4	294.0	^ 104.0	78.4	48.8	^ 17.2	29.2	10.1	n.p.	6.3
Total livestock products(e)											
	5 964.7	6 750.7	6 412.1	1 826.4	2 383.6	438.0	643.2	834.0	272.0	5.1	9.9
Total agriculture(e)											
	34 236.7	39 587.9	32 563.0	8 023.3	7 461.3	7 261.6	4 078.9	4 550.1	878.1	290.7	19.0

(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.

(e) Total for 2001 includes gross value of honey and beeswax; totals for 2002 and 2003 exclude these commodities.

3

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

	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
GROSS VALUE OF COMMODITIES PRODUCED (CURRENT PRICES)(\$m)						
Crops						
Barley for grain	1 032.0	835.5	864.8	1 343.5	1 724.8	984.2
Oats for grain	223.3	156.6	118.4	138.4	251.3	209.7
Wheat for grain	3 801.5	4 011.0	4 831.2	5 130.4	6 356.3	2 691.9
Other cereal grains	702.1	810.9	750.4	881.2	989.0	723.6
Legumes for grain	543.3	512.0	615.9	582.8	805.5	395.0
Oilseeds	391.6	777.5	871.8	594.7	725.3	413.9
Sugar cane cut for crushing	1 247.7	1 044.1	881.9	656.7	989.1	1 018.9
Cotton	1 227.8	1 352.8	1 415.8	1 304.6	1 326.8	853.0
Nursery production	695.0	742.9	708.0	794.7	772.6	787.8
Fruit and nuts	1 586.8	1 763.0	1 761.1	2 041.5	2 129.7	2 216.1
Grapes	998.2	1 200.1	1 118.2	1 517.5	1 577.7	1 370.8
Vegetables	1 812.3	1 864.4	1 861.9	2 182.6	2 268.5	2 125.6
All other crops n.e.i.(b)	1 046.7	1 155.5	1 123.6	1 365.5	1 486.1	1 684.4
<i>Total crops</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>	<i>15 474.9</i>
Livestock slaughterings and other disposals						
Cattle and calves	4 138.2	4 476.6	5 048.7	6 430.6	7 142.4	6 411.1
Sheep and lambs	1 062.2	1 053.5	1 053.5	1 401.8	2 117.6	2 036.9
Pigs	709.8	689.7	791.7	822.3	967.7	911.3
Poultry	1 053.6	1 018.5	1 030.8	1 060.2	1 174.9	1 280.5
<i>Total livestock slaughterings and other disposals(c)</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>	<i>10 676.0</i>
Livestock products						
Wool	2 753.9	2 141.0	2 149.2	2 541.2	2 713.2	3 317.8
Milk(d)	2 817.0	2 899.6	2 845.2	3 053.3	3 717.1	2 795.2
Eggs(d)	347.5	337.1	321.4	332.7	320.4	294.0
<i>Total livestock products(e)</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>	<i>6 412.1</i>
Total agricultural commodities produced(e)	28 258.0	28 893.9	30 220.9	34 236.7	39 587.9	32 563.0

CHAIN VOLUME INDEX OF GROSS VALUE OF COMMODITIES PRODUCED						
Crops						
Barley for grain	166.4	154.9	130.2	174.5	214.2	100.0
Oats for grain	170.3	187.9	116.8	109.7	149.8	100.0
Wheat for grain	181.9	213.4	246.1	219.8	241.6	100.0
Other cereal grains	132.9	168.5	164.5	187.0	150.4	100.0
Legumes for grain	190.4	205.3	204.6	111.9	118.1	100.0
Oilseeds	108.4	225.5	297.9	217.3	213.5	100.0
Sugar cane cut for crushing	112.0	105.2	113.5	85.3	86.4	100.0
Cotton	184.5	178.3	184.5	182.8	185.5	100.0
Nursery production	67.6	88.2	108.4	111.2	112.7	100.0
Fruit and nuts	83.2	81.4	92.9	103.5	99.4	100.0
Grapes	66.3	81.6	83.8	103.6	114.0	100.0
Vegetables	88.8	93.4	105.1	112.4	109.9	100.0
All other crops n.e.i.(b)	108.0	122.9	106.0	116.1	115.8	100.0
<i>Total crops</i>	<i>117.2</i>	<i>130.5</i>	<i>141.4</i>	<i>139.7</i>	<i>145.6</i>	<i>100.0</i>
Livestock slaughterings and other disposals						
Cattle and calves	93.6	96.2	96.7	100.8	96.6	100.0
Sheep and lambs	94.9	96.3	103.8	113.6	107.8	100.0
Pigs	81.6	86.1	86.5	86.8	94.1	100.0
Poultry	86.6	90.2	94.5	89.8	96.8	100.0
<i>Total livestock slaughterings and other disposals(c)</i>	<i>92.0</i>	<i>94.9</i>	<i>97.0</i>	<i>100.2</i>	<i>98.3</i>	<i>100.0</i>
Livestock products						
Wool	127.5	127.0	129.5	118.3	107.5	100.0
Milk(d)	91.4	98.5	105.0	102.1	109.2	100.0
Eggs(d)	94.2	99.1	95.3	103.7	98.0	100.0
<i>Total livestock products(e)</i>	<i>105.2</i>	<i>109.0</i>	<i>113.5</i>	<i>108.5</i>	<i>107.8</i>	<i>100.0</i>
Total agricultural commodities produced(e)	105.2	113.4	120.1	119.5	121.4	100.0

(a) See Explanatory Note 15 on page 22.

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

(c) Includes other livestock.

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

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

4

CROPS, Values – Year ended 30 June

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cereal for grain											
Barley											
Gross value (\$m)	1 343.5	1 724.8	984.2	109.8	133.6	42.1	383.9	308.5	6.3	(a)	—
Local value (\$m)	1 112.4	1 499.5	922.6	104.4	127.5	40.2	357.3	287.4	5.8	(a)	—
GUV (\$/t)	199	208	255	257	279	284	267	229	297	..	—
Grain sorghum											
Gross value (\$m)	278.7	349.4	299.6	^107.9	**	191.1	(a)	**	(a)	0.1	—
Local value (\$m)	240.0	310.1	270.7	^97.5	**	172.5	(a)	**	(a)	0.1	—
GUV (\$/t)	144	173	205	203	183	206	..	232	..	200	—
Maize											
Gross value (\$m)	65.0	90.1	72.3	^41.4	*2.8	^28.0	(a)	0.1	(a)	—	—
Local value (\$m)	57.9	80.7	66.2	^38.2	*2.5	^25.5	(a)	0.1	(a)	—	—
GUV (\$/t)	188	198	233	253	183	214	..	265	..	286	—
Oats											
Gross value (\$m)	138.4	251.3	209.7	30.8	63.3	^1.4	16.5	96.1	1.6	(a)	—
Local value (\$m)	127.1	230.5	199.2	28.2	60.1	^1.4	16.2	91.9	1.5	(a)	—
GUV (\$/t)	132	175	219	206	253	387	236	202	211	..	208
Rice											
Gross value (\$m)	350.3	326.8	152.5	151.3	**	(a)	(a)	—	(a)	—	—
Local value (\$m)	295.8	286.1	137.1	136.0	**	(a)	(a)	—	(a)	—	—
GUV (\$/t)	213	274	348	348	348	..	..	—	..	—	—
Triticale											
Gross value (\$m)	126.3	167.7	84.4	29.3	^30.2	**	^16.7	^5.5	^2.7	(a)	—
Local value (\$m)	110.9	151.3	79.0	26.9	^28.1	**	^16.1	^5.2	^2.6	(a)	—
GUV (\$/t)	150	195	258	241	289	241	247	240	268	..	—
Wheat											
Gross value (\$m)	5 130.4	6 356.3	2 691.9	660.8	246.6	171.5	543.6	1 062.5	6.4	(a)	0.5
Local value (\$m)	4 425.9	5 518.3	2 447.1	617.8	231.5	158.8	492.3	940.1	6.2	(a)	0.5
GUV (\$/t)	232	262	266	265	277	285	262	263	253	..	287
Legumes											
Field peas for grain											
Gross value (\$m)	99.7	147.3	61.2	^2.3	^7.4	—	43.4	^7.9	^0.3	(a)	—
Local value (\$m)	92.5	139.2	59.1	^2.2	^6.9	—	42.1	^7.7	^0.3	(a)	—
GUV (\$/t)	219	287	343	383	346	273	343	333	323	..	—
Lupins for grain											
Gross value (\$m)	216.6	303.8	211.5	14.8	^5.6	—	^28.6	162.2	^0.2	(a)	—
Local value (\$m)	195.3	277.2	201.7	14.1	^5.4	—	^27.7	154.3	^0.2	(a)	—
GUV (\$/t)	205	250	291	404	494	—	316	276	331	..	—
Crops cut for hay											
Cereal crops for hay											
Gross value (\$m)	184.1	204.3	331.8	98.3	43.2	^43.8	45.2	99.7	^1.3	0.2	—
Local value (\$m)	184.1	204.3	331.8	98.3	43.2	^43.8	45.2	99.7	^1.3	0.2	—
GUV (\$/t)	111	119	210	236	244	236	183	183	244	206	236
Non-cereal crops for hay											
Gross value (\$m)	17.2	19.0	^31.9	^8.7	*8.9	^6.9	*2.4	*0.2	**	2.6	—
Local value (\$m)	17.2	19.0	^31.9	^8.7	*8.9	^6.9	*2.4	*0.2	**	2.6	—
GUV (\$/t)	150	153	192	147	206	308	174	125	428	127	—
Total											
Gross value (\$m)	201.2	223.3	363.7	107.0	^52.1	50.7	47.6	99.9	*3.5	2.8	—
Local value (\$m)	201.2	223.3	363.7	107.0	^52.1	50.7	47.6	99.9	*3.5	2.8	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Oilseeds											
Canola											
Gross value (\$m)	545.1	675.0	388.8	82.7	79.6	—	94.4	131.5	0.2	(a)	0.4
Local value (\$m)	504.1	634.8	374.6	79.1	76.1	—	92.3	126.5	0.2	(a)	0.3
GUV (\$/t)	307	384	446	450	450	352	450	440	405	..	459
Total oilseeds											
Gross value (\$m)	594.7	725.3	413.9	96.0	79.7	^10.9	95.3	131.5	0.2	—	0.4
Local value (\$m)	551.1	682.0	399.1	92.1	76.2	^10.6	93.1	126.5	0.2	—	0.3
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..

(a) Data not collected.

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Other crops											
Cotton(b)											
Gross value (\$m)	1 304.6	1 326.8	^ 853.0	^ 665.4	(a)	^ 187.6	(a)	—	(a)	(a)	(a)
Local value (\$m)	1 273.8	1 302.2	^ 836.4	^ 652.4	(a)	^ 184.0	(a)	—	(a)	(a)	(a)
GUV (\$/kg)(c)	1.96	1.97	2.34	2.35	..	2.30	..	—	..	..	..
Peanuts (in shell)											
Gross value (\$m)	27.5	^ 20.5	^ 21.9	**	(a)	^ 21.0	(a)	(a)	(a)	0.5	(a)
Local value (\$m)	26.6	^ 19.8	^ 21.2	**	(a)	^ 20.3	(a)	(a)	(a)	0.5	(a)
GUV (\$/kg)	0.71	0.70	0.79	0.84	..	0.79	..	..	..	0.90	..
Sugar cane cut for crushing											
Gross value (\$m)	656.7	989.1	1 018.9	66.3	(a)	943.8	(a)	8.9	(a)	(a)	(a)
Local value (\$m)	640.5	977.8	1 002.4	66.3	(a)	928.4	(a)	7.7	(a)	(a)	(a)
GUV (\$/t)	23	31	28	28	..	28	..	22	..	..	..
Tobacco											
Gross value (\$m)	39.1	36.5	41.4	(a)	^ 26.4	^ 15.0	(a)	(a)	(a)	(a)	(a)
Local value (\$m)	37.5	35.1	39.8	(a)	^ 25.4	^ 14.4	(a)	(a)	(a)	(a)	(a)
GUV (\$/kg)	6.52	6.40	6.41	..	6.41	6.41	..	..	..	..	..
Pastures and grasses											
Cut for hay											
Lucerne											
Gross value (\$m)	181.3	194.3	335.7	136.8	^ 89.1	^ 68.2	^ 29.0	*6.9	^ 4.0	1.5	0.2
Local value (\$m)	180.8	193.4	335.1	136.8	^ 89.1	^ 68.2	^ 28.9	*6.5	^ 4.0	1.5	0.2
GUV (\$/t)	165	199	351	418	363	338	227	236	196	337	418
Other											
Gross value (\$m)	535.8	491.1	532.9	^ 25.4	291.9	^ 30.7	60.9	90.6	26.7	6.7	—
Local value (\$m)	521.0	473.0	516.9	^ 25.0	289.7	^ 30.6	55.5	82.9	26.7	6.4	—
GUV (\$/t)	146	161	241	227	233	230	296	275	176	255	218
Total											
Gross value (\$m)	717.1	685.4	868.6	162.2	381.0	^ 98.9	89.9	97.5	30.8	8.2	0.2
Local value (\$m)	701.8	666.5	852.0	161.8	378.8	^ 98.9	84.4	89.3	30.8	7.9	0.2
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Harvested for seed											
Pasture seed											
Gross value (\$m)	58.1	92.8	^ 79.5	^ 2.9	*36.2	*7.1	^ 16.8	^ 5.9	^ 9.5	1.2	—
Local value (\$m)	51.6	79.9	^ 71.1	^ 2.6	*32.9	*6.5	^ 14.0	^ 5.3	^ 8.7	1.1	—
GUV (\$/kg)	2.99	3.04	3.44	4.00	4.00	4.00	2.20	4.00	4.00	10.67	4.00
Total pastures and grasses											
Gross value (\$m)	775.2	778.2	948.1	165.1	417.2	^ 106.0	106.6	103.4	40.3	9.3	0.2
Local value (\$m)	753.4	746.4	923.1	164.4	411.7	^ 105.3	98.4	94.7	39.4	9.0	0.2
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
All other crops n.e.i.(d)											
Gross value (\$m)	1 494.2	1 660.0	1 359.3	258.9	325.8	344.3	180.7	148.9	95.6	3.2	1.9
Local value (\$m)	1 340.2	1 492.9	1 228.8	231.5	265.8	319.5	168.3	145.2	93.4	3.2	1.9
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Total crops(d)											
Gross value (\$m)	12 792.6	15 426.8	9 762.4	2 494.1	1 392.2	2 102.5	1 462.1	2 135.5	157.1	15.9	3.1
Local value (\$m)	11 435.2	13 925.5	9 172.7	2 366.3	1 294.3	2 021.1	1 358.3	1 961.0	153.2	15.6	3.0
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..

(a) Data not collected.

(b) Includes value of cotton seed.

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

(d) Excludes fruit and vegetables.

5

FRUIT AND NUTS, Values – Year ended 30 June

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Citrus											
Lemons and limes											
Gross value (\$m)	24.9	^34.7	28.2	^6.5	4.5	^11.4	^4.7	*1.1	(a)	—	—
Local value (\$m)	20.3	^28.4	22.7	^4.9	4.0	^8.4	^4.4	*0.9	(a)	—	—
GUV (\$/kg)	0.69	0.87	0.82	0.93	0.85	0.96	0.50	1.23	..	1.48	—
Mandarins											
Gross value (\$m)	86.6	94.0	120.0	^9.7	7.8	84.6	15.8	*2.0	(a)	—	—
Local value (\$m)	69.4	76.5	96.7	^7.5	7.2	66.2	14.0	*1.8	(a)	—	—
GUV (\$/kg)	1.10	1.20	1.22	1.38	1.52	1.20	1.10	1.47	..	1.40	—
Oranges											
Gross value (\$m)	276.8	280.8	336.7	138.3	99.5	^9.0	86.9	^3.0	(a)	—	—
Local value (\$m)	219.3	230.5	273.1	100.9	85.6	^6.6	77.3	^2.5	(a)	—	—
GUV (\$/kg)	0.50	0.62	0.56	0.50	0.88	0.63	0.46	0.55	..	—	—
Pome											
Apples											
Gross value (\$m)	282.0	348.0	380.6	71.3	155.6	22.8	50.8	36.2	43.7	(a)	0.1
Local value (\$m)	230.6	289.5	324.9	57.0	143.4	17.8	46.4	24.3	35.9	(a)	0.1
GUV (\$/kg)	0.87	1.09	1.17	1.15	1.32	0.93	1.69	0.93	0.83	..	1.68
Pears (excl. Nashi)											
Gross value (\$m)	90.2	99.4	80.3	0.7	64.5	0.8	6.4	6.6	1.2	(a)	—
Local value (\$m)	79.2	88.6	71.4	0.6	58.0	0.6	5.7	5.4	1.1	(a)	—
GUV (\$/kg)	0.53	0.69	0.59	0.97	0.54	1.17	1.18	0.73	1.55	..	1.35
Stone											
Apricots											
Gross value (\$m)	29.5	18.1	^24.7	*2.1	*9.2	*0.1	^11.8	*0.7	^0.8	(a)	—
Local value (\$m)	27.7	16.9	^23.2	*1.8	*8.9	*0.1	^10.9	*0.7	^0.8	(a)	—
GUV (\$/kg)	1.43	1.46	1.25	3.59	0.77	1.93	1.78	2.24	3.45	..	3.57
Cherries											
Gross value (\$m)	60.0	^54.5	^70.4	^31.0	*18.9	**	^9.1	*1.9	*9.4	(a)	—
Local value (\$m)	55.5	^49.9	^64.6	^26.6	*18.1	**	^8.7	*1.9	*9.2	(a)	—
GUV (\$/kg)	7.07	8.13	7.45	6.98	6.76	6.28	7.84	12.76	10.49	..	—
Nectarines											
Gross value (\$m)	70.4	65.2	69.6	*16.6	^34.9	*5.8	^2.7	^9.6	^—	(a)	—
Local value (\$m)	62.5	58.0	62.0	*13.7	^32.3	*4.8	^2.4	^8.9	^—	(a)	—
GUV (\$/kg)	2.09	2.26	2.34	2.48	2.22	2.69	1.84	2.55	1.97	..	2.43
Peaches											
Gross value (\$m)	72.7	75.7	^84.3	*17.0	^53.6	^4.2	*4.9	^4.6	—	(a)	—
Local value (\$m)	66.6	69.4	^78.2	*14.0	^51.9	^3.4	*4.8	^4.2	—	(a)	—
GUV (\$/kg)	0.98	0.85	0.87	1.29	0.73	1.90	0.76	2.15	2.18	..	1.65
Plums and prunes											
Gross value (\$m)	58.5	52.7	^64.3	^22.9	*19.9	*4.8	^3.6	^13.1	**	—	—
Local value (\$m)	51.3	46.4	^56.1	^18.4	*18.5	*3.9	^3.3	^11.9	**	—	—
GUV (\$/kg)	1.87	2.07	1.94	1.87	1.87	2.12	1.95	2.11	3.13	—	1.73
Other orchard fruit											
Avocados											
Gross value (\$m)	58.0	69.0	^92.0	*24.7	^7.9	47.0	*5.8	^6.5	(a)	—	—
Local value (\$m)	44.6	54.9	^71.4	*18.3	^7.1	35.1	*5.2	^5.8	(a)	—	—
GUV (\$/kg)	1.94	2.42	2.27	2.12	2.58	2.19	2.97	2.74	..	—	—
Mangoes											
Gross value (\$m)	91.7	97.8	82.4	*0.8	(a)	54.5	(a)	^8.6	(a)	18.5	—
Local value (\$m)	82.0	83.6	70.9	*0.7	(a)	44.7	(a)	^8.1	(a)	17.4	—
GUV (\$/kg)	2.45	2.39	2.12	3.12	..	1.86	..	3.18	..	2.76	—

(a) Data not collected.

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

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Nuts											
Almond											
Gross value (\$m)	41.1	44.3	53.0	**	29.0	—	^23.1	(a)	(a)	(a)	—
Local value (\$m)	40.8	43.7	52.4	**	28.8	—	^22.8	(a)	(a)	(a)	—
GUV (\$/kg)	4.33	4.41	5.55	5.73	5.58	—	5.51	..	..	..	—
Macadamia											
Gross value (\$m)	52.4	68.4	75.0	48.5	(a)	^26.5	(a)	(a)	(a)	(a)	—
Local value (\$m)	50.3	61.0	68.9	43.0	(a)	^25.9	(a)	(a)	(a)	(a)	—
GUV (\$/kg)	2.31	2.69	3.08	3.16	..	2.94	..	..	..	..	—
Berry fruit											
Blueberries											
Gross value (\$m)	^34.7	24.5	30.8	27.4	*3.4	(a)	(a)	(a)	—	(a)	—
Local value (\$m)	^31.0	21.9	27.6	24.3	*3.4	(a)	(a)	(a)	—	(a)	—
GUV (\$/kg)	16.85	16.19	19.19	19.05	20.39	..	..	..	—	..	—
Strawberries											
Gross value (\$m)	95.2	107.7	^130.5	*1.3	*61.2	^39.8	12.1	^14.4	^1.7	—	—
Local value (\$m)	86.7	99.1	^120.3	*1.1	*58.4	^33.8	11.8	^13.7	^1.7	—	—
GUV (\$/kg)	6.12	5.36	5.72	5.66	5.86	5.32	8.86	4.79	5.59	—	—
Tropical											
Bananas											
Gross value (\$m)	408.6	415.3	321.6	^24.3	(a)	285.1	(a)	^9.7	(a)	2.5	—
Local value (\$m)	293.6	307.2	230.2	^19.6	(a)	200.1	(a)	^8.2	(a)	2.2	—
GUV (\$/t)	1 140	1 326	1 215	962	..	1 229	..	1 566	..	1 790	—
Pawpaws											
Gross value (\$m)	7.3	*12.5	*9.9	**	(a)	*9.5	(a)	**	(a)	—	—
Local value (\$m)	4.8	*9.1	*7.2	**	(a)	*6.8	(a)	**	(a)	—	—
GUV (\$/kg)	0.76	1.10	1.11	1.11	..	1.08	..	1.97	..	2.19	—
Pineapples											
Gross value (\$m)	44.0	40.1	32.5	—	(a)	32.5	(a)	(a)	(a)	—	—
Local value (\$m)	36.8	33.8	29.4	—	(a)	29.4	(a)	(a)	(a)	—	—
GUV (\$/t)	368	336	310	—	..	310	..	..	..	781	—
Grapes											
Gross value (\$m)	1 517.5	1 577.7	1 370.8	275.1	351.8	19.2	597.0	100.9	15.1	11.5	0.2
Local value (\$m)	1 474.5	1 500.4	1 316.4	265.3	314.8	15.3	595.5	99.3	15.1	10.9	0.2
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..	..
Other fruit n.e.i.											
Gross value (\$m)	156.6	^126.9	129.5	^23.9	^43.7	^32.4	13.6	^5.4	8.5	2.0	—
Local value (\$m)	139.8	^113.8	115.6	^20.0	^40.1	^28.6	12.3	^4.9	7.9	1.9	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Total fruit and nuts											
Gross value (\$m)	3 558.9	3 707.4	3 586.9	742.9	965.5	689.9	848.3	224.8	80.5	34.6	0.4
Local value (\$m)	3 167.4	3 282.4	3 183.3	638.3	880.4	531.5	825.5	202.9	71.7	32.5	0.4
GUV (\$/t)

(a) Data not collected.

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VEGETABLES, Values – Year ended 30 June

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Asparagus											
Gross value (\$m)	58.0	65.9	58.4	^ 1.8	^ 52.3	*3.7	—	*0.5	**	—	—
Local value (\$m)	52.7	62.3	55.5	^ 1.6	^ 50.1	*3.2	—	*0.5	**	—	—
GUV (\$/t)	4 638	4 721	4 779	2 132	4 812	8 396	—	9 001	6 894	—	—
Beans, french and runner											
Gross value (\$m)	47.2	53.2	60.5	*2.0	^ 8.4	36.3	*0.1	**	7.3	—	—
Local value (\$m)	42.5	48.6	56.6	*1.7	^ 7.9	33.6	*0.1	**	7.2	—	—
GUV (\$/kg)	1.44	1.58	1.75	3.38	2.91	2.63	1.47	3.02	0.48	—	—
Broccoli											
Gross value (\$m)	70.0	65.4	81.8	^ 9.2	34.2	^ 22.5	*2.1	^ 6.2	7.6	—	—
Local value (\$m)	53.9	54.7	68.2	^ 7.1	29.8	^ 17.1	*1.8	^ 5.0	7.4	—	—
GUV (\$/kg)	1.52	1.42	1.48	1.77	1.50	1.67	1.65	1.13	1.12	—	—
Capsicums, chillies and peppers											
Gross value (\$m)	68.9	^ 64.2	^ 72.1	^ 0.9	^ 2.3	^ 64.9	*0.7	*3.2	**	—	—
Local value (\$m)	52.9	^ 48.4	^ 56.2	^ 0.8	^ 2.1	^ 49.6	*0.6	*2.9	**	—	—
GUV (\$/kg)	1.65	1.49	1.77	1.02	2.30	1.74	2.91	2.29	2.44	—	—
Carrots											
Gross value (\$m)	188.6	198.5	161.8	^ 6.5	42.3	*17.2	30.1	49.6	16.1	—	—
Local value (\$m)	144.5	150.6	121.8	^ 5.7	33.1	*11.2	23.9	33.7	14.1	—	—
GUV (\$/t)	588	599	529	175	561	642	807	564	391	—	—
Cauliflowers											
Gross value (\$m)	53.3	56.3	58.8	*7.2	^ 13.1	^ 10.6	*3.9	21.4	^ 2.6	—	—
Local value (\$m)	37.7	37.5	42.6	*4.3	^ 9.4	^ 6.1	*2.9	17.4	^ 2.6	—	—
GUV (\$/t)	704	642	805	677	687	671	797	1 202	542	—	—
Green peas (pod weight)											
Gross value (\$m)	11.3	12.7	13.9	*0.6	**	*1.8	**	**	11.3	—	—
Local value (\$m)	11.1	12.5	13.6	*0.5	**	*1.6	**	**	11.3	—	—
GUV (\$/kg)	0.43	0.44	0.50	3.81	2.33	1.75	4.83	0.43	0.43	—	—
Lettuces											
Gross value (\$m)	122.5	113.4	105.6	^ 18.1	28.5	37.4	^ 7.6	^ 11.2	*2.6	—	—
Local value (\$m)	83.2	76.2	72.9	^ 12.0	20.9	24.0	^ 5.9	^ 8.0	*2.1	—	—
GUV (\$/t)	802	840	869	889	849	877	980	815	793	—	—
Melons											
Rock and cantaloupe											
Gross value (\$m)	77.2	67.5	56.4	^ 13.2	*5.7	27.4	*0.4	^ 9.7	—	—	—
Local value (\$m)	55.4	49.4	40.8	^ 8.6	*4.8	19.4	*0.3	^ 7.7	—	—	—
GUV (\$/t)	840	911	879	784	986	906	857	891	—	909	—
Water											
Gross value (\$m)	50.7	49.6	^ 57.3	*5.3	*2.2	^ 36.1	**	12.4	—	1.1	—
Local value (\$m)	36.6	35.1	^ 40.9	*3.5	*1.8	^ 24.5	**	9.9	—	1.0	—
GUV (\$/t)	479	497	517	459	486	502	486	600	—	597	—
Mushrooms(a)											
Gross value (\$m)	163.9	184.3	192.7	^ 39.4	59.8	^ 51.6	18.5	n.p.	n.p.	—	—
Local value (\$m)	143.7	164.0	172.0	^ 33.2	56.4	^ 43.1	17.5	n.p.	n.p.	—	—
GUV (\$/kg)	4.56	4.66	4.90	4.09	5.16	5.38	5.35	n.p.	n.p.	—	—
Onions, white and brown											
Gross value (\$m)	119.6	163.0	126.1	13.0	8.4	^ 15.3	^ 58.1	6.0	25.3	—	—
Local value (\$m)	102.8	139.6	109.0	9.6	7.4	^ 11.9	^ 50.7	5.0	24.4	—	—
GUV (\$/t)	539	577	552	625	517	629	600	534	429	—	—

(a) Mushrooms data for Western Australia and Tasmania are confidential. Data for Western Australia prior to 2002–03 are excluded from the total for Australia and have been included in 'Other vegetables'.

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VEGETABLES, Values – Year ended 30 June *continued*

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Potatoes											
Gross value (\$m)	458.3	485.4	484.9	70.1	106.0	^66.0	134.5	33.5	74.7	—	—
Local value (\$m)	389.0	404.8	409.4	50.1	93.3	^51.3	118.1	22.2	74.3	—	—
GUV (\$/t)	352	364	389	523	391	557	410	444	233	—	—
Pumpkins											
Gross value (\$m)	48.4	47.5	48.9	^9.0	^2.6	^25.2	^2.6	^8.5	^0.7	0.3	—
Local value (\$m)	37.2	27.2	28.3	^4.8	^2.5	^12.6	^1.8	^5.9	^0.5	0.2	—
GUV (\$/t)	443	493	524	484	672	509	515	606	402	677	—
Tomatoes											
Gross value (\$m)	256.7	^229.7	^225.5	^9.8	77.1	^123.2	**	^9.4	*2.2	—	—
Local value (\$m)	204.7	^177.1	^177.8	^8.6	67.9	^88.4	**	^7.7	*2.0	—	—
GUV (\$/t)	462	540	619	206	366	1 311	1 665	1 209	1 262	—	—
Other vegetables(a)											
Gross value (\$m)	388.0	411.9	320.9	^33.8	98.3	134.9	^15.8	n.p.	n.p.	0.4	—
Local value (\$m)	319.1	342.3	279.3	^28.4	88.4	114.0	^14.3	n.p.	n.p.	0.3	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..
Total vegetables											
Gross value (\$m)	2 182.6	2 268.5	2 125.6	240.0	541.2	674.2	278.5	224.4	165.4	1.8	—
Local value (\$m)	1 767.0	1 830.3	1 744.8	180.7	476.0	511.7	241.3	174.0	159.6	1.6	—
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..

(a) Mushrooms data for Western Australia and Tasmania are confidential. Data for Western Australia prior to 2002–03 are excluded from the total for Australia and have been included in 'Other vegetables'.

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

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle and calves											
Gross value (\$m)	6 430.6	7 142.4	6 411.1	1 429.9	1 031.7	2 878.0	233.5	467.0	136.6	230.4	4.0
Local value (\$m)	5 869.1	6 563.7	5 868.9	1 301.3	936.0	2 662.7	211.1	423.1	124.0	207.2	3.6
GUV (\$)	653	759	628	653	422	763	634	636	584	502	652
Sheep and lambs(a)											
Gross value (\$m)	1 401.8	2 117.6	2 036.9	551.3	611.4	53.1	333.7	443.9	42.1	—	1.5
Local value (\$m)	1 221.8	1 907.3	1 834.3	499.2	551.4	46.9	302.4	395.8	37.3	—	1.3
GUV (\$)	34	55	56	57	54	36	60	59	48	..	62
Pigs											
Gross value (\$m)	822.3	967.7	911.3	275.8	164.6	213.4	n.p.	n.p.	n.p.	n.p.	—
Local value (\$m)	747.7	882.7	856.6	262.7	159.3	202.9	n.p.	n.p.	n.p.	n.p.	—
GUV (\$)	164	179	158	148	159	171	n.p.	n.p.	n.p.	n.p.	..
Poultry											
Gross value (\$m)	1 060.2	1 174.9	1 280.5	456.4	362.7	202.9	n.p.	n.p.	n.p.	n.p.	0.2
Local value (\$m)	1 039.4	1 153.2	1 255.0	447.2	355.8	198.3	n.p.	n.p.	n.p.	n.p.	0.2
GUV (\$)	2.54	2.70	2.91	2.90	3.01	2.60	n.p.	n.p.	n.p.	n.p.	0.87
Other											
Gross value (\$m)	22.9	31.9	36.2	6.6	8.5	9.6	2.5	8.4	—	0.6	—
Local value (\$m)	19.6	27.0	30.8	5.9	7.9	7.2	2.2	7.1	—	0.5	—
GUV (\$)	..	..	..	..	..	..	..	..	..	..	..
Total slaughterings and other disposals											
Gross value (\$m)	9 737.8	11 434.5	10 676.0	2 719.9	2 178.9	3 357.0	846.7	1 131.4	203.1	233.4	5.7
Local value (\$m)	8 897.6	10 533.8	9 845.7	2 516.3	2 010.3	3 118.1	775.8	1 025.4	184.6	210.1	5.1
GUV (\$)	..	..	..	..	..	..	..	..	..	..	..

(a) Excludes value of wool on skins.

	Aust.			2003.....							
	2001	2002	2003	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Wool											
Shorn											
Gross value (\$m)	2 427.6	2 592.1	3 166.8	1 248.2	624.9	131.6	383.2	669.1	106.3	—	3.5
Local value (\$m)	2 281.4	2 432.8	3 030.9	1 197.4	598.8	125.2	366.7	637.5	102.0	—	3.3
GUV (\$/kg)	4.12	4.83	6.30	6.54	6.16	6.36	5.96	6.07	7.16	..	6.56
Other(a)											
Gross value (\$m)	113.7	121.2	151.0	47.5	49.5	7.1	20.7	21.8	4.3	—	0.1
Local value (\$m)	113.7	121.2	151.0	47.5	49.5	7.1	20.7	21.8	4.3	—	0.1
GUV (\$/kg)	2.06	2.40	3.14	3.29	3.08	3.18	2.98	3.03	3.58	..	3.27
Total wool											
Gross value (\$m)	2 541.2	2 713.2	3 317.8	1 295.7	674.5	138.7	403.9	690.9	110.5	—	3.6
Local value (\$m)	2 395.1	2 554.0	3 181.9	1 245.0	648.4	132.3	387.3	659.3	106.3	—	3.4
GUV (\$/kg)	..	..	..	..	..	..	..	..	..	..	..
Liquid whole milk(b)											
Gross value (\$m)	3 053.3	3 717.1	2 795.2	426.7	1 630.7	250.5	222.1	113.9	151.3	n.p.	—
Local value (\$m)	3 053.3	3 717.1	2 795.2	426.7	1 630.7	250.5	222.1	113.9	151.3	n.p.	—
GUV (c/litre)	29.0	33.0	27.1	32.8	24.8	34.8	30.3	28.2	25.9	n.p.	..
Eggs(b)											
Gross value (\$m)	332.7	320.4	294.0	^104.0	78.4	48.8	^17.2	29.2	10.1	n.p.	6.3
Local value (\$m)	296.8	281.1	253.7	^91.2	67.6	41.8	^14.2	24.4	9.0	n.p.	5.5
GUV (\$/dozen)	1.64	1.71	1.56	1.56	1.56	1.63	1.32	1.44	2.13	n.p.	1.56
Total livestock products(b)(c)											
Gross value (\$m)	5 964.7	6 750.7	6 412.1	1 826.4	2 383.6	438.0	643.2	834.0	272.0	5.1	9.9
Local value (\$m)	5 782.0	6 552.2	6 235.5	1 762.8	2 346.7	424.6	623.6	797.6	266.6	4.7	8.9
GUV (\$/t)	..	..	..	..	..	..	..	..	..	..	..

(a) Includes dead wool and wool on skins.

(b) Whole milk and eggs data for Northern Territory are confidential. The data for 2002–03 have been excluded from the Australian total but are included in 'Total livestock products'.

(c) Total for 2001 includes value of honey and beeswax; totals for 2002 and 2003 exclude 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 2002–03 and 2001–02 Agricultural Surveys (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 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 2002–03, 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 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.

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 2003

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
Value of barley for grain	5.5	4.6	9.8	3.6	4.0	5.7	..	—	2.1
Value of grain sorghum	11.1	60.4	5.4	..	54.6	..	—	—	5.3
Value of wheat for grain	3.0	4.3	6.1	3.0	2.7	7.7	..	—	1.5
Value of lupins for grain	7.8	13.3	—	11.0	6.2	17.7	..	—	5.0
Value of canola	5.6	7.1	—	6.5	7.6	5.5	..	—	3.6
Value of sugar cane	7.2	..	3.7	..	5.1	..	..	..	3.5
Value of apples	..	..	..	..	..	..	..	..	..
Value of grapes	..	..	..	..	..	..	..	..	..
Value of potatoes	9.3	4.6	16.6	6.5	7.4	3.5	—	—	3.4
Value of total crops(a)	3.1	1.6	1.9	1.1	1.5	1.5	—	—	0.9
Value of livestock slaughterings	..	..	..	..	..	..	..	..	..
Value of livestock products	0.7	0.3	1.1	0.5	0.1	0.3	—	—	0.2
Value of total agriculture	1.4	0.6	0.9	0.7	0.8	0.7	—	—	0.4

(a) Excludes fruit and vegetables.

EXPLANATORY NOTES *continued*

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

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*.

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

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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.

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