EMBARGOED UNTIL 11.30 A.M. 26 JULY 1993

VALUE OF AGRICULTURAL COMMODITIES PRODUCED AUSTRALIA 1991–92

IAN CASTLES Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 7503.0

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SUMMARY OF FINDINGS

Estimates of the value of agricultural commodities produced are on the same basis as previous years for livestock slaughterings and livestock products. However, crop estimates for 1991-92 are based on production from farms having a minimum Estimated Value of Agricultural Operations (EVAO) of \$22,500 (see paragraph 3 of the Explanatory Notes). For the years 1989-90 and 1990-91 crop estimates are based on farms with an EVAO of \$20,000. Prior to 1989-90 crop estimates were based on the production from farms with an EVAO of \$5,000. To assist users, Australian level statistics for 1988-89 in this publication have been revised to conform to the 1989-90 and 1990-91 data based on the \$20,000 cutoff.



National Estimates

The final estimate of the gross value of agricultural commodities produced for 1991-92 fell 1.4 per cent to \$20,861.3m compared with 1990-91.

The total gross value of the three largest commodities amounted to 42.6 per cent of the total gross value of agricultural production. Cattle and calves slaughterings accounted for 18.2 per cent (compared with 16.4% in 1990-91), wool 14.3 per cent (compared with 19.8% in 1990-91) and wheat 10.1 per cent (compared with 9.4% in 1990-91).

The total gross value of crops (including pastures and grasses) rose 8.7 per cent to \$9,865.7m. The main contributors to this rise included cereals for grain up 14 per



cent to \$3,429.7m, crops for hay up 41.6 per cent to \$159.0m, legumes up 38.2 per cent to \$395.1m, oilseeds up 11.9 per cent to \$107.9m, peanuts up 37.8 per cent to \$41.1m and fruit (including grapes) up 22.2 per cent to \$1,737.2m.

Crops to show a decline in gross value of production included cotton, down 2.2 per cent to \$878.6m, sugar cane down 19.4 per cent to \$602.7m and tobacco down 9.5 per cent to \$70.6m.

In terms of value, wheat was the most important individual crop accounting for 21.3 per cent of the total value of all crops, followed by cotton (8.9%), and barley (6.9%)which exceeded sugar cane cut for crushing for the first time since 1985-86.

The gross value of livestock slaughterings and other disposals increased slightly (0.3%) to \$5,738.1m. The value of sheep and lambs slaughterings increased by 26.5 per cent from a low base to \$460.6m, whereas all other slaughtering values decreased. The largest decrease oc-

curred in the value of pig slaughterings, down 4.7 per cent to \$658.6m.

The gross value of livestock products decreased 17.5 per cent to \$5,244.0m. The value of wool contributed largely to this decrease, falling for the third consecutive year and down 28.7 per cent from 1990-91 to \$2,979.5m, the lowest level since 1986-87. From its height in 1988-89 the value of total wool has decreased by 49.6 per cent. Milk rose in value by 7.4 per cent to \$1960.0m. This is the seventh successive year in which the gross value of milk production has increased.

State Comparisons

Although the gross value of agricultural production in New South Wales recorded the most significant fall (9.7%) of any State, it still had a higher aggregate value than any other State. Victoria, South Australia, Western Australia and the Northern Territory all recorded rises in total value due mainly to increases in the value of crops.

COMPARISON OF THREE MAJOR COMMODITIES BY STATE, 1991-92



Overall, New South Wales contributed 26.5 per cent to the total gross value of crops, followed by Queensland (21.3%) and Victoria (18.7%). However, the highest value of an individual crop in any State was recorded in Western Australia where the value of wheat increased by 30.1% to \$950.3m.

The gross value of cereals for grain in Queensland fell by 39.1 per cent in 1991-92, due to severe drought conditions prevailing in parts of the State. Wheat fell in value by \$203.0m to \$68.0m.

Conversely, in South Australia good seasonal conditions prevailed leading to extra sowings and the gross value of cereals for grain rose 48.5 per cent to \$720.1m. Major contributors to this rise included wheat up 56.6 per cent to \$430.4m, oats up 48.5 per cent to \$18.5m and triticale up 52.4 per cent to \$2.5m.

In Western Australia the gross value of cereals for grain also increased (by 30.4 per cent to \$1,148.4m), with oats for grain up 45.0 per cent to \$60.9m, wheat up 30.1 per cent to \$950.3m and barley 27.3 per cent to \$133.1m.

The gross value of cotton produced in New South Wales was \$652.9m, 74.3 per cent of the total value of cotton produced in Australia. In Queensland the value of cotton continued to rise in significance (\$225.7m) as production increased in response to expected higher cotton prices.

Although experiencing a decline in production for the third successive year, Queensland continued to dominate sugar production with 93.2 per cent of the total gross value. Even though the Queensland gross value of \$561.7m was a decrease of 21.4 per cent on the value of the previous year, sugar contributed 12.5 per cent to the total gross value of production in Queensland in 1991-92.

The gross value of fruit, excluding grapes (\$1,304.1m) was also dominated by Queensland with 27.8 per cent (\$361.9m). Victoria followed with 25.6 per cent (\$334.3m), with New South Wales moving from second to third largest producer, with a 23.8 per cent share (\$310.9m).

The gross value of production of bananas (\$270.0m) was not only the highest ever recorded for bananas but also higher than any other individual fruit (excluding total grapes) at the Australian level.

The gross value of the apple crop was only marginally lower than bananas, having increased by 47.6 per cent to \$269.4m. Victoria was responsible for 36.6 per cent of the total value, New South Wales 23.0 per cent and Tasmania 13.7 per cent.





South Australia contributed the major share of the gross value of grapes for winemaking (\$130.0m) with 57.0 per cent, followed by New South Wales with 21.3 per cent (\$48.6m). Victoria contributed 18.2 per cent (\$41.5m).

The gross value of vegetable production in 1991-92 fell by 3.3 per cent to \$1,242.4m. Queensland recorded the highest value of any State (\$359.7m) followed by Victoria (\$322.1m) and New South Wales with a value of \$168.7m. Potatoes with a value of \$339.4m contributed 27.3 per cent to total vegetables. The value of potatoes produced in Victoria (\$88.7m) was higher than any other individual vegetable in any State.

Victoria accounted for 43.9 per cent (\$262.7m) of Australia's production of pastures and grasses, followed by New South Wales with 21.3 per cent.

The gross value of livestock slaughterings and other disposals fell by 8.7 per cent in New South Wales but rose in the other five States. At \$1,579.8m, the value of cattle and calves slaughterings in Queensland represented 27.5 per cent of the value of all livestock slaughterings in Australia. With a value of \$88.0m cattle and calves slaughterings in Tasmania was that State's most valuable agricultural commodity in 1991-92, marginally surpassing the value of wool produced.

Although the gross value of wool produced fell in all States, the largest fall was 571.2m (33.1%) recorded by New South Wales.

In Victoria the value of milk production contributed 22.4 per cent (\$1,080.9m) to the total value of agricultural production in that State and 55.1 per cent of the total value of milk production in Australia. It was nearly three times the value of the New South Wales milk production (\$337.6m) and four times that of Queensland.

Average Unit Values

Several major agricultural commodities showed large increases in the average gross unit value component of these estimates. By far the most significant rise was in the value of wheat which increased 50.5 per cent to \$199/tonne compared with the 1990-91 value. The unit value of other crops to rise included apples, up 34.9 per cent to \$850/tonne; pears up 30.2 per cent to \$690/tonne; navel oranges up 24.4 per cent to \$510/tonne and valencia oranges up 15.2 per cent to \$380/tonne. Grapes for wine increased 14.9 per cent to \$405/tonne.

Those commodities showing falls in average gross unit value included wool down 14.2 per cent to \$3370/tonne, macadamia nuts down 30.5 per cent to \$1,820/tonne and nectarines down 12.6 per cent to \$1,880/tonne.

The gross unit values of vegetables showed some large fluctuations with broccoli increasing 28.7 per cent to \$1,750/tonne and cauliflower rising 22.1 per cent to \$545/tonne. These increases were countered by a number of falls including sweet corn down 25.7 per cent to \$315/tonne; rock melons and cantaloupe down 20.0 per cent to \$597/tonne and water melon down 19.2 per cent to \$321/tonne. Onions dropped 15.4 per cent to \$290/tonne and potatoes 11.2 per cent to \$295/tonne.

Marketing Costs

Marketing costs represent the difference between the estimates of gross and local values. Although there are difficulties in obtaining complete information on marketing costs (which include freight, cost of containers, commissions and other marketing charges), the following information provides an interesting perspective on the marketing costs component of these estimates.

The total estimate of marketing costs amounted to \$2,017.8m or 9.7 per cent of the total gross value of production. This percentage was the same as that for 1990-91.

Marketing expenses for crops were 13.1 per cent (\$1,292.3m) of the gross value of production for crops.

Marketing expenses for livestock slaughterings amounted to 8.4 per cent (\$480.8m) of the gross value, and 4.7 per cent (\$244.6m) of the gross value for livestock products.

For crops, marketing expenses ranged from a low 0.5 per cent (3.3m) for sugar cane, 1.2 per cent (10.5m) for cotton through to 17.5 per cent (366.5m) for wheat and 26.9 per cent (373.1m) for total citrus.

Market selling expenses for cattle and calves slaughterings were estimated at \$325.5m which was 8.6 per cent of gross value, whereas for sheep and lambs slaughterings they were estimated at \$98.7m or 21.4 per cent of gross value.

Market selling expenses for wool totalled \$190.9m or 6.4 per cent of the gross value of wool. As milk is collected at the farm gate by the factory it is viewed as having no producer market selling expenses.

With the return to improved conditions for the wheat industry, market selling expenses reduced from 25.6 per cent of total gross value in 1990-91 to 17.5 per cent in 1991-92.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
			CRO	OPS	·········				
Gross value of production	2,610.3	1,841.3	2,096.9	1,379.3	1,685.7	227.4	21.5	3.3	9,865.7
Marketing costs	300.6	304.2	239.6	184.0	235.9	23.4	4.2	0.5	1,292.3
Local value of production	2,309.7	1,537.1	1,857.3	1,195.3	1,449.8	204.0	17.3	2.8	8,573.4
	LIVEST	OCK SLAU	GHTERING	S AND OTH	ER DISPOSA	LS(a)			
Gross value of production	1,588.2	1,282.5	1,873.5	336.2	418.2	125.7	111.7	2.2	5,738.1
Marketing costs	137.6	81.6	159.5	30.9	45.3	8.7	17.0	0.3	480.8
Local value of production	1,450.6	1,200.9	1,714.0	305.3	372.9	117.0	94.7	1.9	5,257.3
		LI	VESTOCK H	PRODUCTS(b)				
Gross value of production	1,604.4	1,705.5	536.8	464.6	745.5	180.4	n.p.	6.7	(c)5,244.0
Marketing costs	93.0	50.0	26.1	31.2	33.0	10.2	n.p.	1.0	244.6
Local value of production	1,511.4	1,655.5	510.7	433.4	712.5	170.2	n.p.	5.7	(c)4,999.4
	***		TOTAL AGE	UCULTURE					
Gross value of production	5,802.8	4,829.3	4,507.2	2,180.2	2,849.5	533.5	146.6	12.1	20,861.3
Marketing costs	531.1	435.8	425.2	246.1	314.3	42.3	21.2	1.7	2,017.8
Local value of production	5,271.7	4,393.5	4,082.0	1,934.1	2,535.2	491.2	125.4	10.4	18.843.5

TABLE 1. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, 1991-92 (\$ million)

(a) Includes goat slaughterings. (b) Excludes goat products. (c) Incomplete; see individual States.

TABLE 2. GROSS AND LOCAL VALUES OF AGRICULTURAL COMMODITIES, AUSTRALIA, 1988-89 TO 1991-92(\$ million)

	1988-89	1989-90	1990-91r	1991-92
	GROSS V	ALUE	· · · · · · · · · · · · · · · · · · ·	
Crops (including pastures and grasses)	9.643.3	9.876.3	9,074.6	9,865.7
Livestock slaughterings and other disposals(a)	5,300.8	5,893.3	5,721.0	5,738.1
Livestock products(b)	7,910.8	7,806.7	6,354.3	5,244.0
Total agriculture	22,862.5	23,585.1	21,158.5	20,861.3
	LOCAL V	ALUE		
Crops (including pastures and grasses)	8,434.5	8,586.8	7,752.5	8,573.4
Livestock slaughterings and other disposals(a)	4,925.9	5.473.2	5,281.5	5,257.3
Livestock products(b)	7,617.0	7,510.2	6,059.6	4,999.4
Total agriculture	20,985.0	21,579.0	19,102.2	18,843.5

(a) Includes goat slaughterings. (b) Excludes goat products.

II. CROPS

TABLE 3. ALL CROPS, GROSS VALUE, 1991-92(\$ million)

······································	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Crops (excluding pastures and grass	ses)—								
Cereals for grain—									
Barley	119.0	145.1	12.5	266.1	133.1	5.1			680.9
Grain sorghum	60.9		138 7		0.1		0.9	_	200.6
Maize	21.1	0.6	22.9		1.1		0.2		46.0
Oats	56.7	30.4	1.0	18.5	60.9	25			178.3
Rice	176.0	57.4	7.0	10.5	00.7	2.5	0.1	_	183 1
Triticala	170.0	1.0	7.0	25	22	0.5	0.1		24.1
Wheat	13.0	4.9	0.4	420.4	050 2	0.5			2 007 2
Other	429.3	4.4	8.6	430.4	0.6	0.0	0.1		19.3
Total cereals for grain	878.7	413.0	259.3	720.1	1,148.4	8.9	1.3		3,429.7
Crops for hay—									
Oats	24.1	38.1	_	24.7	41.5		_	_	128.4
Wheat	5.9	(a)	(a)	(a)	(a)	_	_	_	5.9
Other	1.6	3.5	6.3	6.1	6.2	0.9	0.2		24.7
Total crops for hay	31.6	41.6	6.3	30.8	47.7	0.9	0.2	_	159.0
Other crops—									
Cotton	652.9	_	225.7	_	_				878.6
Fruit and nuts	310.9	334 3	361.9	171 1	79.7	39.9	6.3	(b)	(c)1.304.1
Granes	88.0	178.6	60	144 1	11.9	0.9	2.6	ക്	(c)433.0
Leaumes mainly for grain	00.7	170.0	0.0	144.1	11.5	017	2.0	(0)	(-)
Legunes manny for gram-	17.2	97		0.8	148 2	03			184 3
Cupins	17.3	8.7		9.8	140.2	0.3	0.1		2100
Other	28.4	97.0	22.7	50.1	0.5	0.3	0.1		(1) 492 4
Nursery production Oilseeds—	183.6	115.5	101.7	14.5	50.6	12.5	3.9	(0)	(0)482.4
Soybean	9.8	1.0	11.3			—			22.1
Sunflower	15.0	0.7	12.0	0.4					28.1
Other	34.5	12.4	1.1	5.0	4.8				57.8
Peanuts	0.6		40.4		0.1	—			41.1
Sugar cane—									
Cut for crushing	40.9		561 7	_	_	_			602.7
Out for plants	10.7		11.0	_	_				11.0
Tobacco (dried leaf)	1.6	247	11.0						70.6
Vegetables	1697	27.7	2507	152.0	121 1	104.2	45	(h)	(c) 1 242 4
All other cross a s	108.7	522.1	339.7	132.0	151.1	21.4	4.5	3 1	100 1
All other crops, n.e.i.	19.3	29.0	8.5	12.1	5.0	51.4		5.1	109.1
Total crops (excluding pastures and arcses)	1 21827	1 579 6	20228	1 216 1	1 634 4	100 3	18.8	31	0 266 0
grusses)	2,402.7	1,370.0	2,033.0	1,510.1	1,034.4	199.5	10.0	5.1	.,00,00
Pastures and grasses—									
Cut for hay—									
Lucerne	57.4	38.9	44.3	11.7	_	1.8	_	_	154.1
Other	66.3	204.6	14.4	30.5	45.5	25.5	2.6	0.1	389.6
Total cut for hay	123.7	243.6	58.7	42.2	45.5	27.3	2.6	0.1	543.7
Harvested for seed-									
Lucerne		_		10.9					10.9
Other	3.9	19.1	4.4	10.1	5.8	0.8	0.1		(d)44.2
Total harvested for seed	3.9	19.1	4.4	21.0	5.8	0.8	0.1	_	55.1
Total pastures and grasses	127.6	262.7	63.1	63.2	51.3	28.1	2.7	0.1	598.9
Total crops	2,610.3	1,841.3	2,096.9	1,379.3	1,685.7	227.4	21.5	3.3	9,865.7

(a) Incomplete; 'Wheat for hay' included in 'Other Crops for hay'. (b) Not available for publication, included in 'All other crops, n.e.i.'. (c) Incomplete; see individual States and Territories. (d) Includes 'Clovers harvested for seed'.

	1088-80				
	Coverage ratio(a)	1988-89	1989-90	1990-91	1991-92
Crops (excluding pastures and grasses)					
Cereals for grain—					
Barley	98.2	558.1	708.8	568.3	680.9
Grain sorghum	96.9	188.1	135.5	98.6	200.6
Maize	95.9	34.4	38.6	32.2	46.0
Oats	98.3	232.6	178.0	147.3	178.3
Rice	99.9	146.6	141.0	138.5	183.1
Triticale	98.1	28.4	24.7	22.9	24.1
Wheat	99.1	2 950 3	2.775.1	1.988.1	2.097.2
Other	96.5	13.5	21.0	12.6	19.3
Total cereals for grain		4,152.0	4,022.6	3,008.6	3,429.7
Crops for hay—					
Oats	91.2	76.6	79.0	89.3	128.4
Wheat	95.1	18.6	16.9	(b)4.4	(b)5.9
Other	94.6	11.6	8.1	18.6	24.7
Total crops for hay		106.8	104.0	112.3	159.0
Other crops—					
Cotton	99.9	536.9	639.5	898.0	878.6
Fnuit and nuts(c)	94.3	951.6	1.022.1	1.059.6	1,304.1
Grapes	92.4	427 3	392.2	(c)362.0	(c)433.0
Legumes mainly for grain	74.4	12113		(-)	
I unine	00.7	184 0	134.0	124.9	184.3
Other	08.0	182.8	160.5	161.1	210.9
Numery production(c)	87.2	308.6	444.7	442.6	482.4
Oilsoods	87.2	370.0	777.6	112.0	
Soubsen	05.6	50.0	78.6	22.0	22.1
Soydean	95.6	50.9	20.0	41.6	22.1
Sunitower	98.0	55.2	24.0	41.0	57 8
Other	99.2	33.5	31.8	32.8	J7.6
Peanuts	96.8	25.1	17.8	29.8	41.1
Sugar cane—				540.0	(02.7
Cut for crushing	99.0	744.2	874.0	748.0	002.7
Cut for plants	98.0	9.9	12.4	12.4	11.0
Tobacco (dried leaf)	98.3	65.5	73.2	78.0	70.6
Vegetables(c)	95.6	1,165.3	1,328.2	r1,284.9	1,242.4
All other crops, n.e.i.	97.0	67.3	71.5	74.0	109.1
Total crops (excluding pastures and					
grasses)		9,157.8	9,381.1	r8,492.6	9,266.9
Pastures and grasses					
Cut for hay					
Lucerne	88.9	113.3	111.1	128.7	154.1
Other	88.1	308.6	328.0	397.9	389.6
Total cut for hay		421.9	439.1	526.5	543.7
Harvested for seed—				. 1 at	and and a second se
Lucerne	98.7	6.8	8.8	10.8	10.9
Clovers	99.0	24.8	18.8	(d)	(d)
Other	99.0	31.9	28.5	44.7	44.2
Total harvested for seed		63.6	56.2	55.5	55.1
Total pastures and grasses		485.5	495.3	582.0	598.9
Total crops		9,643.3	9,876.3	r9,074.6	9,865. 7

TABLE 4. ALL CROPS, GROSS VALUE, AUSTRALIA, 1988-89 TO 1991-92 (\$ million)

(a) See paragraph 4 of Explanatory Notes. (b) NSW only. 'Wheat for hay' for other States included in 'Other crops for hay'. (c) Excludes the Australian Capital Territory. Included in 'All other crops, n.e.i.'. (d) Not available for publication, included in 'Other harvested for seed'.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Crops (excluding pastures and grasse	es)—						****		
Cereals for grain—									
Barley	96.6	106.5	12.0	216.4	111.9	4.5	_		547.9
Grain sorghum	53.7	_	128.8	_	0.1		0.8		183.4
Maize	18.1	0.5	20.4	_	1.1		0.2	_	40.2
Oats	47.5	32.7	0.9	16.4	59.2	2.1		_	158.9
Rice	153.2		5.5				0.1		158.8
Triticale	10.7	4.0	0.4	24	21	0.4	0.1		20.0
Wheat	352.7	122 4	62.5	272 4	800.1	0.4	_	—	1 720 7
Other	2.1	3.3	62.5 8.4	2.1	0.6	0.3	0.1	_	1,730.7
Total cereals for grain	734.6	279.6	238.8	610.7	984.1	7.7	12		2,856.8
Crops for hav									
Oats	24.1	38 1		247	28.5				1154
Wheat	50	50.1		24.7	20.5	—	_		50
Other	3.9 1.6	(a) 3.5	(a) 6.3	(a) 6.1	(a) 5.2	0.8	0.2	_	23.6
Total crops for hay	31.6	41.6	6.3	30.8	33.7	0.8	0.2		145.0
O 1		,							
Other crops—									
Cotton	646.5	—	221.7		—				868.1
Fruit and nuts	244.0	289.0	285.3	134.5	63.3	25.4	5.0	(b)	(c)1,046.5
Grapes	77.1	144.1	4.7	139.1	10.2	0.9	1.8	(b)	(c)377.8
Legumes mainly for grain—									
Lupins	17.3	7.6		9.1	131.5	0.2			165.9
Other	25.7	87.8	20.4	53.5	6.1	0.3			193.9
Nursery production	161.3	90.1	91.5	13.8	50.6	11.3	3.2	(b)	(c)421.8
Oilseeds-									
Soybean	8.9	0.8	11.1						20.9
Sunflower	13.7	0.6	11.7	0.4				—	26.3
Other	31.0	10.1	1.0	4.3	4.5		_		51.0
Peanuts	0.6		24.9	—	0.1			·	25.6
Sugar cane—									
Cut for crushing	40.9		558.5	_	_				599.4
Cut for plants	_	_	11.0	<u></u>			_		11.0
Tobacco (dried leaf)	1.4	23.7	42.8			_			68.0
Vegetables	132.1	276.7	266.1	127.2	110.3	98.2	35	(ኩ)	(c)10141
All other crops, n.e.i.	157	253	83	10.1	51	31.4	_	27	98.6
	15.7	23.3	0.5	10.1	5.1	51.4		2.7	20.0
Total crops (excluding pastures and	0 700 4	1.00 (0	1 00 4 0		1 200 5	196.2	15.0		7 000 (
grasses)	2,182.4	1,270.9	1,804.2	1,133.0	1,399.5	1/0.3	15.0	2./	7,990.0
Pastures and grasses									
Luceme	57 4	20 0	21 E	117		1 0			144 2
Other	66.3	204.6	54.5 14.4	30.5	44.6	25.2	2.3	0.1	388.1
Total cut for have	172 7	2426	49.0	12.2	116	26.0	• •	01	529.2
Total cui for hay	123./	243.0	48.9	42.2	44.0	20.9	2.3	0.1	332.3
Harvested for seed									
Lucerne	_	_		10.2	·	_			10.2
Other	3.6	16.6	4.3	9.3	5.7	0.8	0.1	_	(d)40.3
Total harvested for seed	3.6	16.6	4.3	19.6	5.7	0.8	0.1		50.5
Total pastures and grasses	127.3	260.2	53.1	61.7	50.3	27.7	2.3	0.1	582.8

TABLE 5. ALL CROPS, LOCAL VALUE, 1991-92(\$ million)

(a) Incomplete: 'Wheat for hay' included in 'Other crops for hay'. (b) Not available for publication; included in 'All other crops, n.e.i.'. (c) Incomplete; see individual States and Territories. (d) Includes 'Clovers harvested for seed'.

TABLE	6.	ALL	CROPS,	LOCAL	VALUE,	AUSTRALIA,	1988-89	то	1991-92
					(\$ million	l)			

	1988-89				·
	Coverage ratio(a)	1988-89	1989-90	1990-91	1991-92
Crops (excluding pastures and grasses)	Northeast	· · · · · · · · · · · · · · · · · · ·			
Cereals for grain—					
Barley	98.2	444.9	560.2	437.3	547.9
Grain sorghum	96.9	158.8	124.9	86.7	183.4
Maize	95.0	31.3	33.5	29.3	40.2
Oats	98.3	204.5	152.5	124.5	158.9
Rice	99.9	130.1	123.7	120.7	158.8
Triticale	98.1	24.7	21.1	19.0	20.0
Wheat	99.1	2 496.8	2,302.4	1.479.5	1.730.7
Other	96.5	12.6	19.7	11.6	16.8
Total cereals for grain		3,503.7	3,338.1	2,308.6	2,856.8
Crops for hay—					
Oats	91.2	76.5	73.9	84.1	115.4
Wheat	95.1	18.6	15.8	(b)4.4	(b)5.9
Other	94.6	11.6	7.8	17.7	23.6
Total crops for hay		106.7	97.5	106.3	145.0
Other crops-					
Cotton	00.0	577 1	620 7	874.2	868 1
Emit and nuts(a)	99.9 04.2	321.4	029.7 808.0	840.7	1 046 5
Fruit and huts(c)	94.3	734.8	000.9	(0)274 5	(0)377.8
L courses maintu fon amin	92.4	397.9	500.1	(0)324.5	(0)577.0
Legumes mainly for grain—	00.7	165 4		110.2	165.0
Lupins	99.7	165.4	117.4	110.5	103.9
Other	98.9	162.9	143.8	145.0	193.9
Nursery production(c)	87.2	346.7	385.9	385.0	421.8
Oilseeds-					20.0
Soybean	95.6	46.4	26.6	20.7	20.9
Sunflower	98.6	49.3	22.6	37.8	26.3
Other	99.2	28.5	27.1	28.3	51.0
Peanuts	96.8	14.6	8.6	19.4	25.6
Sugar cane—					
Cut for crushing	99.0	740.6	869.9	745.1	599.4
Cut for plants	98.0	9.9	12.4	12.4	11.0
Tobacco (dried leaf)	98.3	62.9	70.5	74.9	68.0
Vegetables(c)	95.6	978.2	1,114.2	r1,064.2	1,014.1
All other crops, n.e.i.	97.0	59.5	63.9	68.0	98.6
Total crops (excluding pastures and					
grasses)		7,955.4	8,097.1	r7,176.0	7,990.6
Pastures and grasses—					
Cut for hay—					τ.'
Lucerne	88.9	113.1	110.9	128.5	144.3
Other	88.1	307.8	327.5	397.5	388.1
Total cut for hay		420.9	438.4	525.9	532.3
Harvested for seed—					
Luceme	98.7	6.6	8.2	10.1	10.2
Clovers	99.0	23.2	17.2	(d)	(b)
Other	99.0	28.4	25.9	40.5	40.3
Total harvested for seed		58.2	51.3	50.6	50.5
Total pastures and grasses		479.1	489.7	576.5	582.8
Total crops		8,434.5	8,586.8	r7,752.5	8,573.4

(a) See paragraph 4 of Explanatory Notes. (b) NSW only. 'Wheat for hay' for other States included in 'Other crops for hay'. (c) Excludes the Australian Capital Territory. Included in 'All other crops, n.e.i.'. (d) Not available for publication, included in 'Other harvested for seed'.

1988-89 1989-90 Cereals for grain— Barley tonne 171.91 175.25 Grain sorghum " 151.27 143.24 Mairo " 150.00 127.23	1990-91 138.36 131.37 166.02 96.30 175.97 125.19	1991-92 150.32 138.63 170.88 105.53
Cereals for grain— Barley tonne 171.91 175.25 Grain sorghum " 151.27 143.24 Maizo " 150.02 127.22	138.36 131.37 166.02 96.30 175.97 125.19	150.32 138.63 170.88 105.53
Barley tonne 171.91 175.25 Grain sorghum " 151.27 143.24 Maiza " 150.02 127.23	138.36 131.37 166.02 96.30 175.97 125.19	150.32 138.63 170.88 105.53
Grain sorghum " 151.27 143.24 Maiza	131.37 166.02 96.30 175.97 125.19	138.63 170.88 105.53
Maiza " 150.00 177.00	166.02 96.30 175.97 125.19	170.88
IVIALC 159.02 176.33	96.30 175.97 125.19	105.53
Oats " 126.65 108.53	175.97 125.19	1 (2 0)
Rice " 195.88 166.68	125.19	163.08
Triticale " 145.01 154.40		137.81
Wheat " 211.71 194.27	131.96	198.65
Crops for hay (excluding pastures		
and grasses) " 98.52 75.66	106.54	108.73
Cotton kg 0.80 0.81	0.94	0.82
Fruit-		
Apples tonne 729.87 662.50	632.34	852.48
Apricots " 1,004.12 942.16	933.78	1,054.97
Bananas " 693.11 1,005.83	1,424.81	1,526.20
Cherries " 3,587.89 3,692.64	3,646.60	4,240.52
Lemons and limes " 333.58 369.25	400.16	555.58
Oranges " 443.92 361.16	363.22	431.64
Peaches " 817.71 878.22	760.75	794.96
Pears " 449.22 482.53	533.45	691.98
Pineapples " 279.15 287.60	296.03	292.97
Plums and prunes " 1,350.30 1,219.27	1,340.62	1,386.01
Strawberries " 4,767.58 5,324.56	5,363.01	5,055.34
Grapes		
Dried vine fruit (dried weight) " 1,710.45 1,850.05	1,858.00	1,591.58
Table " 1,229.01 1,185.49	1,292.04	1,465.22
Wine " 509.85 449.31	352.45	404.99
Lupins " 199.47 173.59	164.85	175.93
Oilseeds—		
Soybeans " 395.91 368.89	354.23	352.43
Sunflower " 321.73 335.88	274.84	333.99
Peanuts " 1,009.98 960.74	1,096.12	1,059.77
Sugar cane cut for crushing " 27.41 32.44	30.69	29.20
Tobacco (dried leaf) kg 5.75 5.95	6.18	6.14
Vegetables		
Beans, french and runner tonne 805.13 988.57	836.70	1,077.52
Cabbages and brussels sprouts " 382.13 461.55	379.58	351.72
Carrots " 509.35 514.92	439.98	439.73
Cauliflower " 462.10 496.47	446.00	538.03
Lettuce " 597.04 653.78	609.07	645.38
Mushrooms " 3,328.09 3,661.13	3,908.51	3,823.62
Onions, white and brown " 490.65 458.34	343.29	290.37
Potatoes " 304.66 334.01	332.19	295.09
Tomatoes " 502.66 529.64	504.67	509.39

TABLE 7. AVERAGE UNIT GROSS VALUE OF PRINCIPAL CROPS(a), AUSTRALIA, 1988-89 TO 1991-92 (\$)

(a) Obtained for each product by dividing the total gross value of commodities by the total quantity produced. Includes subsidy and bounty payments if based on production.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Orchard fruit (including nuts)				- 10			
Citrus							
Oranges	83.2	31.7	14.5	71.5	1.8	—	202.8
Lemons and limes	6.6	3.1	4.2	3.8	0.7	_	18.5
Mandarins	4.8	5.6	24.5	5.2	1.8	_	41.9
Other	3.0	2.5	0.7	2.3	0.4		9.0
Total citrus	97.6	42.9	44.0	82.8	4.8		272.3
Pome—							
Apples	62.0	98.6	25.5	27.0	19.5	36.9	269.4
Pears	2.9	105.9	1.2	6.0	4.9	0.7	121.6
Stone							
Apricots	0.7	7.5	0.5	23.0	0.8	0.2	33.5
Cherries	10.4	57	0.5	3.4	0.3	0.4	20.2
Nectarines	10.4	5.7	4.1	1.7	0.5	0.4	26.2
Deerber	11.1	7.9	4.1	1.5	2.5	0.1	20.9
Peacnes	16.6	19.1	4.3	4.9	4.1		49.0
Plums and prunes	14.0	4.9	2.5	4.1	4.4	_	29.9
Other orchard, n.e.i. (including nuts)-	_						
Avocados	5.2	1.9	14.9	1.8	1.6		25.4
Mangoes	0.5		27.1		2.0	—	32.8
Almonds	0.1	12.7		7.1		_	19.9
Macadamia	9.5		3.1				12.5
Other	3.2	11.2	4.1	2.2	0.5		21.2
Total orchard fruit (including nuts)	233.8	318.3	131.3	164.5	45.2	38.4	934.7
Berry and small fruit-							
Strawberries	1.4	9.2	11.2	6.2	9.1	0.4	37.5
Other	3.0	3.4	0.3	0.2	0.3	1.2	8.4
Total berry and small fruit	4.4	12.6	11.5	6.4	9.4	1.6	45.9
Other fruit—							
Bananas	70.0		172.6	_	24.5	· _	270.0
Pineannles	70.0		20.0	—	24.5		30.0
Other	2.7	3.4	39.0 7.5	0.2	0.6	_	14.5
Total other fruit a si	70.7	2.4	220.1	0.2	25.1		2025
Tout oner fruit, n.e.t.	12.1	5.4	219.1	0.2	25.1	_	343.3
Total fruit (excluding grapes)	310.9	334.3	361.9	171.1	79.7	39.9	1,304.1
Grapes							
Fresh-							
Table	16.5	42.6	5.8	2.4	4.2		74.1
Wine	48.6	41.5	0.2	130.0	7.0	0.9	228.3
Dried—			~.=	•••			
Currents	0.0	71		4.4	0.7		134
Decising and lowing	0.9	7.4		4.4	0.7		13.4
Naisilis allu ICAIAS	2.2	3.1		0.0		_	J.0
Suitanas	20.6	84.1	—	6.7			111.4
Total grapes	88.9	178.6	6.0	144.1	11.9	0.9	433.0
Total fruit	399.8	512.9	368.0	315.2	91.6	40.8	1,737.2

TABLE 8. FRUIT, GROSS VALUE, 1991-92(\$ million)

(a) Includes the Northern Territory, excludes the Australian Capital Territory; included in 'All other crops, n.e.i.' - see Table 3.

	1088_800				
	Coverage ratio(a)	1988-89	1989-90	(b)1990-91	(b)1991-92
Orchard fruit (including nuts)—		· · · · · · · · · · · · · · · · · · ·			
Citrus—					
Oranges	97.4	177.0	175.9	164.6	202.8
Lemons and limes	93.7	11.6	13.3	12.8	18.5
Mandarins	92.5	33.7	42.3	37.3	41.9
Other	97.4	10.6	11.4	9.8	9.0
Total citrus		232.9	242.9	224.6	272.3
Pome(b)—					
Apples	98.4	235.6	211.6	182.6	269.4
Pears	96.8	63.9	79.3	83.6	121.6
Stone—					
Apricots	89.6	27.8	28.0	23.6	33.5
Cherries	91.3	14.0	17.4	19.7	20.2
Nectarines	94.2	17.4	17.4	26.5	26.9
Peaches	93.8	42.4	50.9	44.0	49.0
Plums and prunes	94.4	26.7	24.3	26.3	29.9
Other orchard, n.e.i. (including nuts)-	-				
Avocados	85.0	21.6	23.3	27.5	25.4
Mangoes	89.8	11.1	15.7	24.5	32.8
Almonds	10.1	12.0	14.4	16.9	19.9
Macadamia	87 1	157	22.0	189	12.5
Other	79.8	5.8	6.4	14.7	21.2
Total orchard fruit (including nuts)		726.9	753.6	733.3	934.7
Berry and small fruit-					
Strawberries	18.7	22.3	26.8	29.5	37.5
Other	57.5	6.9	5.3	8.3	8.4
Total berry and small fruit		29.1	32.0	37.8	45.9
Other fruit—					
Bananas	93.2	134.8	181.3	235.2	270.0
Pineapples	97.0	43.2	40.7	37.3	39.0
Other	71.1	17.6	14.4	16.0	14.5
Total other fruit, n.e.i.		195.6	236.5	288.5	323.5
Total fruit (excluding grapes)		951.6	1,022.1	1,059.6	1,304.1
Grapes—					
Fresh —					
Table	92.4	59.2	52.4	61.3	74.1
Wine	92.4	281.0	238.0	171.6	228.3
Dried—	/2.1	-01.0			
Currants	92.4	7.1	9.5	7.4	13.4
Raisins and lexias	07 /	A 7	61	71	58
Sultanas	92.4	75.3	86.3	114.7	111.4
Total grapes		42 7.3	392.2	362.0	433.0
Total fruit		1,378.9	1,414.3	1,421.6	1,737.2

TABLE 9. FRUIT, GROSS VALUE, AUSTRALIA, 1988-89 TO 1991-92(\$ million)

(a) See paragraph 4 of Explanatory Notes. (b) Includes Northern Territory, excludes the Australian Capital Territory; included in 'All other crops, n.e.i.', - see Table 4.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Orchard fruit (including nuts)							
Citrus-							
Oranges	54.5	25.3	10.1	52.8	1.5		144.2
Lemons and limes	5.5	2.6	3.1	2.9	0.6		14.7
Mandarins	3.6	5.2	20.5	3.6	1.4		34.3
Other	1.5	1.9	0.5	1.6	0.4		5.9
Total citrus	65.1	34.9	34.2	61.0	3.9		199.1
Pome—							
Apples	48.7	88.2	20.1	23.1	16.4	22.8	219.3
Pears	2.3	87.4	0.9	4.6	4.2	0.5	99.8
Stone—							
Apricots	0.7	6.6	0.4	19.1	0.7	0.2	27.5
Cherries	9.0	5.5		3.0	0.2	0.4	18.2
Nectarines	9.0	74	33	1.1	1.9	0.1	23.0
Penchas	12.0	16.2	3.5	30	3.4		40.8
Plane and annual	1.5.9	10.2	3.4	3.9	4.0		22.1
Plums and prunes	8.9	4.5	1.9	2.9	4.0		<i>L/L</i> , 1
Other orchard, n.e.i. (including nuts)-	-						22.4
Avocados	3.9	1.8	14.8	1.6	1.3		23.4
Mangoes	0.4	—	20.2		1.6		24.6
Almonds	0.1	11.2		7.0	—	<u> </u>	18.3
Macadamia	9.5		2.9			—	12.4
Other	2.6	10.5	3.3	1.9	0.4		18.9
Total orchard fruit (including nuts)	174.3	274.2	105.5	129.1	37.9	24.0	747.3
Berry and small fruit—							
Strawberries	1.3	8.6	9.1	5.0	7.7	0.3	32.1
Other	2.6	3.1	0.3	0.2	0.2	1.1	7.6
Total berry and small fruit	4.0	11.7	9.4	5.2	7.9	1.5	39.7
Other fruit-							
Rananas	63 5		131.6		16.9		214.6
Dineepples	05.5		33.3	_		_	33.3
Other	2.2	3.2	5.5	0.2	0.5		11.5
Total other fruit, n.e.i.	65.7	3.2	170.4	0.2	17.4		259.5
Total fruit (excluding grapes)	244.0	289.0	285.3	134.5	63.3	25.4	1,046.5
Grapes-							
Fresh—							
Table	13.8	34.1	4.5	1.9	2.7		.58.8
Wine	48.6	41.5	0.2	130.0	7.0	0.9	228.3
Dried—							
Currants	0.8	6.2	_	3.2	0.5	_	10.7
Raisins and lexias	1.5	2.1		0.2			3.9
Sultanas	12.4	60.2		3.7	_	_	76.2
Total grapes	77.1	144.1	4.7	139.1	10.2	0.9	377.8
Tatal finite	201 1	400 0	200 0	172 E	72 /	76 A	1 494 3
I URA ITUIT	321.1	455.0	290.0	413.3	/ 3.4	40.4	1,747.0

TABLE 10. FRUIT, LOCAL VALUE, 1991-92(\$ million)

(a) Includes the Northern Territory, excludes the Australian Capital Territory; included in 'All other crops, n.e.i.' - see Table 5.

	1988-89				
·	Coverage ratio(a)	1988-89	1989-90	1990-91	1991-92
Orchard fruit (including nuts)-					
Citrus—					
Oranges	97.4	125.0	127.3	120.1	144.2
Lemons and limes	93.7	8.8	10.2	10.1	14.7
Mandarins	92.5	26.6	33.2	29.1	34.3
Other	97.4	7.5	7.9	6.8	5.9
Total citrus		167.9	178.6	166.0	199.1
Pome(b)—					
Apples	98.4	192.5	168.2	147.8	219.3
Pears	96.8	50.9	63.9	66.7	99.8
Stone					
Apricots	89.6	23.5	22.7	19.7	27.5
Cherries	91.3	12.7	15.7	17.5	18.2
Nectarines	94.2	15.0	14.9	23.0	23.0
Peaches	93.8	37.0	44.8	37.0	40.8
Plums and prunes	94.4	19.5	17.9	19.7	22.1
Other orchard, n.e.i. (including nuts)-	-				
Avocados	85.0	17.6	18.8	22.5	23.4
Mangoes	89.8	8.7	12.2	17.9	24.6
Almonds	10.1	13.6	13.2	15.6	18.3
Macadamia	87.1	15.3	21.5	18.2	12.4
Other	79.8	5.6	5.4	12.3	18.9
Total orchard fruit (including nuts)		579.8	598.0	583.9	747.3
Berry and small fruit—					
Strawberries	18.7	19.0	23.1	25.5	32.1
Other	57.5	6.1	4.8	7.5	7.6
Total berry and small fruit		25.1	27.9	33.0	39.7
Other fruit—					
Bananas	93.2	100.2	138.9	188.9	214.6
Pineapples	97.0	35.3	32.5	31.0	33.4
Other	71.1	14.4	11.6	13.0	11.5
Total other fruit, n.e.i.		149.9	182.9	232.9	259.5
Total fruit (excluding grapes)		754.8	808.9	849.7	1,046.5
Grapes					
Fresh					
Table	92.4	47.7	41.9	49.4	58.8
Wine	92.4	281.0	238.0	171.6	228.3
Dried—					
Currants	92.4	5.9	8.0	5.6	10.7
Raisins and lexias	92.4	3.3	4.4	5.1	3.9
Sultanas	92.4	60.1	67.9	92.8	76.2
Total grapes		397.9	360.2	324.5	377.8
Total fruit		1.152.7	1.169.0	1.174.2	1.424.3

TABLE 11. FRUIT, LOCAL VALUE, AUSTRALIA, 1988-89 TO 1991-92(\$ million)

(a) See paragraph 4 of Explanatory Notes. (b) Includes the Northern Territory, excludes the Australian Capital Territory; included in 'All other crops, n.e.i.' — see Table 6.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Beans, french and nunner	2.7	6.4	19.3	1.0	2.2	3.3	35.0
Cabbages and brussels sprouts	2.6	12.1	5.7	5.4	2.4	1.7	30.0
Carrots ,	3.5	25.2	11.0	10.6	15.1	4.2	69.6
Cauliflower	5.0	11.7	4.8	3.4	14.4	2.9	42.1
Lettuce	4.3	17.8	24.4	9.0	8.3	0.9	65.0
Mushrooms	29.7	42.6	10.4	1.7	5.7	(b)	(c)96.2
Onions, white and brown	7.5	3.4	65	17.8	6.7	22.1	64.0
Peas	1.1	72	12	01	0.5	8.9	19.1
Potatoes	53.9	887	54 2	57.7	33.2	51.8	339.4
Pumpkins	40	2.0	10.1	26	82	0.6	27.8
Tomatoes	19.2	277	102.3	03	84	14	168.4
Other vegetables	35.2	77.4	109.9	27.4	25.9	6.2	285.7
Total vegetables for human consumption	168.7	322.1	359.7	152.0	131.1	104.2	1,242.4

TABLE 12. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, 1991-92 (\$ million)

(a) Includes the Northern Territory. Australian Capital Territory vegetables are confidential and are included in 'All other crops, n.e.i.'. (b) Not available for publication; included in 'Other vegetables'. (c) Incomplete; see individual States.

TABLE 13. VEGETABLES FOR HUMAN CONSUMPTION, GROSS VALUE, AUSTRALIA, 1988-89 TO 1991-92 (\$ million)

1988-89 1989-90 1990-91 1991-92 Coverage ratio(a) 1988-89 Beans, french and runner 35.0 94.5 28.8 38.0 25.0 Cabbages and brussels sprouts 95.9 36.7 31.2 30.0 38.7 Carrots 96.0 75.4 79.7 66.9 69.6 Cauliflower 97.7 36.8 44.1 40.3 42.1 Lettuce 97.3 53.0 58.3 59.8 65.0 Mushrooms(b) 99.4 65.0 78.8 94.1 96.2 Onions, white and brown 64.0 19.1 76.3 98.3 104.8 88.2 Peas 96.6 18.6 15.7 16.2 Potatoes 97.9 399.4 319.4 393.4 377.4 Pumpkins 36.3 31.5 88.5 27.8 26.4 Tomatoes 143.6 95.3 170.6 183.8 168.4 Other vegetables 259.2 285.7 93.0 283.4 r282.9 Total vegetables for human consumption 95.6 1,165.3 1,328.2 г1,284.9 1,242.4

(a) See paragraph 4 of Explanatory Notes. (b) Excludes Tasmania; included in 'Other vegetables'.

TABLE 14. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, 1991-92

(\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.(a)
Beans, french and runner	73	50	167	0.0	1.0	33	31.0
Cabbages and brussels sprouts	10	8.6	4.0	47	1.9	15	21.0
Carrots	2.4	19.9	7.4	8.9	13.2	4.0	55.7
Cauliflower	3.0	9.1	3.0	3.0	12.8	2.7	33.6
Lettuce	2.6	14.0	15.0	6.7	6.6	0.9	46.1
Mushrooms	25.3	41.6	9.0	6.7	4.8	(b)	(c)87.5
Onions, white and brown	5.4	2.3	4.0	14.3	5.5	19.2	50.7
Peas	1.0	6.3	1.1	0.1	0.5	8.9	18.0
Potatoes	41.4	80.6	43.6	48.9	29.8	49.7	293.9
Pumpkins	2.6	1.3	6.3	2.1	6.3	0.4	19.3
Tomatoes	16.9	17.0	76.8	7.7	6.7	1.4	126.6
Other vegetables	28.2	70.0	79.1	23.4	20.3	6.1	230.0
Total vegetables for human consumption	132.1	276.7	266.1	127.2	110.3	98.2	1,014.1

(a) Includes the Northern Territory. Australian Capital Territory vegetables are confidential and are included in 'All other crops, n.e.i.'. (b) Not available for publication; included in 'Other vegetables'. (c) Incomplete; see individual States.

TABLE 15. VEGETABLES FOR HUMAN CONSUMPTION, LOCAL VALUE, AUSTRALIA, 1988-89 TO 1991-92

(\$ million)

	1988-89 Coverage ratio(a)	1988-89	1989-90	1990-91	1991-92
Beans, french and runner	94.5	25.6	34.0	22.1	31.0
Cabbages and brussels sprouts	95.9	28.9	31.8	24.5	21.7
Carrots	96.0	64.5	68.5	56.7	55.7
Cauliflower	97.7	30.3	36.3	32.6	33.6
Lettuce	97.3	39.5	42.2	40.8	46.1
Mushrooms(b)	99.4	60.0	72.5	86.1	87.5
Onions, white and brown	98.3	89.8	73.1	61.0	50.7
Peas	96.6	15.9	18.0	15.3	18.0
Potatoes	97.9	282.2	345.5	329.2	293.9
Pumpkins	88.5	211	787	24.1	193
Tomatoes	95 3	1103	130.4	140.8	126.6
Other vegetables	93.0	210.1	233.3	230.9	230.0
Total vegetables for human consumption	on 95.6	978.2	1,114.2	1,064.3	1,014.1

(a) See paragraph 4 of Explanatory Notes. (b) Excludes Tasmania; included in 'Other vegetables'.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Crops (excluding pastures and grasses) Cereals for grain—)								
Barley	99.5	96.0	97.6	98.4	99.8	94.8			98.4
Grain sorghum	99.8	100.0	97.6		100.0	-	92.5		98.1
Maize	98.3	74 1	94.8		100.0		100.0		95.8
Oats	99.1	94.1	94.8	97.9	99.7	95.4	100.0	100.0	98.3
Rice	99.5		100.0				100.0		99.5
Triticale	90.8	96.0	93.5	00 0	99.6	97 4	100.0	_	98.6
Wheat	99.7	96.5	99.5	98.8	99.9	96.4	·		99.3
Other crops—							•		
Cotton	100.0	_	99.9		_		_		100.0
Fruit and nuts—									
Apples	97.5	96.7	98.4	97.6	97.3	98.3		36.7	97.5
Apricots	92.0	91.6	88.9	87.4	88.8	50.4			87.7
Bananas	90.6		98.4		100.0		100.0		95.3
Grapes	94.9	90.5	85.3	95.6	85.2	84.8	100.0	100.0	93.2
Macadamia nuts	89.4		93.3			_			91.5
Oranges	98.6	96.3	97.4	97.2	89.3	_	33.3		97.5
Peaches	94.3	94.7	93.7	90.1	93.7	67.9		90.2	93.9
Pears	98.5	95.6	95.3	92.9	96.5	98.9		48.8	95.7
Pineapples	100.0		97.5				100.0		97.5
Legumes mainly for grain—									
Lupins	99.9	96.2	100.0	99.1	99.9	97.5			99.7
Nursery production	97.2	89.4	93.1	88.9	97.5	70.3	91.7	97.1	92.4
Oilseeds-									
Soybean	97.7	92.6	93.6				100.0		95.2
Sunflower	99.7	96.4	98.8	90.4		_			98.9
Peanuts	100.0		95.9		100.0		100.0		95.9
Sugar cane for crushing	100.0	_	99.6		_	_		_	99.6
Tobacco	100.0	90.4	99.7	_	_		_	_	95.9
Vegetables									
Beans, french and runner	96.6	98.0	97.1	97.6	96.3	99.4	100.0	—	97.6
Cabbages and brussels sprouts	97.6	95.1	85.5	98.9	98.8	99.7	100.0	95.2	96.9
Carrots	99.5	91.0	99.9	98.7	99.3	98.1			96.7
Cauliflower	96.8	94.4	98.7	98.8	99.8	96.0		96.8	96.9
Lettuce	95.5	94.2	99.1	99.7	99.6	96.9	100.0	96.0	97.0
Mushrooms	93.9	100.0	98.6	100.0	100.0	73.7		·	96.0
Onions, white and brown	99.7	86.2	98.7	99.5	99.2	97.5	_	_	97.7
Potatoes	99.2	94.1	98.9	99.6	99.6	95.1		_	96.8
Tomatoes	97.0	94.9	98.7	82.8	97.8	81.8	100.0	62.5	96.7
Pastures and grasses—									
Harvested for seed	88.2	93.7	90.7	95.7	94.7	86.1	84.3	·	93.0

TABLE 16. PERCENTAGE COMPARISONS OF EVAO CUT-OFFS FOR SELECTED COMMODITIES YEAR ENDED 31 MARCH 1992(a) (Data for \$22,500 EVAO as a percentage of data for \$5,000 EVAO)

(a) See Explanatory Notes, paragraph 4. Caution should be exercised when using these estimates because

 data collected from establishments with EVAO between \$5,000 and \$22,500 are not as rigorously edited as Census data.
 production data are not collected from these establishments, it is estimated on the basis of area or numbers using yields from Census data. Yields for Census establishments may differ from yields of establishments with EVAO less than \$22,500.

			(*						
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Grops for grain—	· · · · · · · · · · · · · · · · · · ·								
Barley	119.6	151.1	12.8	270.3	133.4	5.4			692.7
Grain Sorghum	61.1	<u> </u>	142.1	_	0.1	_	1.0		204.3
Maize	21.5	0.8	24.2		1.1		0.2		47.8
Oats	56.7	41.8	1.0	18.9	61.1	2.6	_	—	182.0
Rice	176.8		7.0	·	—		0.1		184.0
Triticale	13.6	5.1	0.5	2.5	2.2	0.5	—		24.5
Wheat	430.5	226.5	68.3	435.5	951.7	0.6			2,113.1
Other	2.6	4.5	9.1	2.9	0.6	0.2	0.1	_	20.0
Oilseeds									
Linseed	0.5	0.5	0.3	0.6		—	_		1.9
Rapeseed	32.4	8.1	0.3	2.7	4.7			· —	48.3
Safflower	1.7	4.2	0.5	1.8	_		—		8.2
Soybeans	10.0	1.1	12.0		_		—	_	23.1
Sunflower	15.0	0.8	12.1	0.5		_	·		28.4
Other crops-									
Cotton	652.9		225.9	_	_			_	878.9
Field peast	8.5	53.6		41.2	6.1	0.4			109.8
Lupins	17.3	9.1	—	9.9	148.3	0.3			184.8
Peanuts	0.6	·	42.2	—	0.1		_		42.9
Potatoes	54 .3	94.3	54.8	58.0	33.3	54.4	_		349.0
Sugar cane	41.0		564.1	<u>.</u>			_		605.1
Tobacco	1.6	27.3	44.5		<u> </u>				/3.4
Other	380.4	497.5	472.3	174.2	205.8	105.1	9.5	3.2	1,847.8
Fruits									000.1
Bananas	77.3		175.4		24.5		2.9		280.1
Grapevines for									100.3
all purpsoes	93.6	197.3	6.8	150.8	14.0	1.1	2.6		400.1
Kiwifruit	1.4	4.0	0.2	0.2	0.6		—		0.4
Pineapple			40.0						40.0
Other	251.2	352.0	162.6	181.4	57.4	41.0	3.0	0.1	1,050.0
Pastures and								⁻	
Grasses	134.3	289.4	71.0	66.8	53.0	34.3	3.6	0.2	652.6
Total Crops	2,656.4	1,969.0	2,150.1	1,418.1	1,698.1	246.5	23.5	3.5	10,165.1
Livestock									
Slaughterings and									
other disposals	1,588.2	1,282.5	1,873.5	336.2	418.2	125.7	(a)111.7	2.2	(a)5,738.1
Livestock Products	1,606.5	1,714.4	537.7	465.7	745.8	204.5	(b)n.p.	6.7	(b) 5,2 81.3
Total Agriculture	5.851.1	4,965.9	4.561.3	2.220.0	2,862.1	576.6	148.6	12.4	21,198.0
	~~~~~	1,20012	1,00210	-,	-,		2		,

## TABLE 17. GROSS VALUE FOR SELECTED COMMODITIES, BASED ON EVAO GREATER THAN \$5,000, YEAR ENDED 31 MARCH 1992 (\$ million)

(a) Excludes Northern territory pigs and poultry; included in 'Total Agricutture'. (b) Excludes Northern territory milk and eggs; included in 'Total Agriculture'.

### **III. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS**

#### TABLE 18. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, 1991-92 (\$ million) NSW Vic. Qld WA ACT SA Tas. NT Aust. Cattle and calves(b) 946.5 743.5 1,579.8 3,801.9 153.7 179.6 88.0 109.0 2.0 Sheep and lambs(c) 87.6 146.1 35.5 8.9 0.1 460.6 67.0 115.5 Pigs 61.9 196.7 184.0 152.4 63.7 658.6 n.p. n.p. Poultry (d)352.1 208.6 105.8 50.4 61.0 n.p. n.p. (e) 778.0 Goats 5.3 0.4 0.1 1.5 0.1 7.4 n.p. Buffalo 2.7 27

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

336.2

125.7

111.7

2.1

(f)5.738.1

418.2

1.873.5

Total

1,588.2

1,282.5

## TABLE 19. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), GROSS VALUE, AUSTRALIA, 1988-89 TO 1991-92 (\$ million)

	1988-89	1989-90	1990-91	1991-92
Cattle and calves(b)	3 189.6	3 860.5	3.869.4	3.801.9
Sheep and lambs(c)	738.3	585.4	r364.2	460.6
Pigs	629.3	656.0	691.0	(d)658.6
Poultry	730.3	777.9	788.3	(d)778.0
Goats	(e)5.3	(e)5.2	(e)3.7	(f)7.4
Buffalo	8.0	8.2	4.4	2.7
Total	5,300.8	5,893.3	r5,721.0	(g)5,738.1

(a) Includes net exports of livestock. (b) Includes dairy cattle slaughtered but excludes buffalo. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in the Northern Territory and Tasmania. (e) Incomplete; excludes Queensland and South Australia. (f) Excludes goats Tasmania. (g) Excludes Northern Territory pigs and poultry

## TABLE 20. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, 1991-92 (\$ million)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
Cattle and calves(b)	857.7	692.6	1.444.0	141.9	164.1	81.9	92.3	1.8	3,476.4	
Sheep and lambs(c)	56.6	125.5	25.7	54.7	92.1	7.2		0.1	361.9	
Pigs	180.1	173.9	138.3	58.9	55.6	n.p.	n.p.		606.7	
Poultry	(d)352.0	208.6	105.8	48.4	61.0	n.p.	n.p.	(e)	775.9	
Goats	4.2	0.3	0.1	1.3	0.1	n.p.		<u> </u>	6.0	
Buffalo		_		_		<u> </u>	2.4		2.4	
Total	1,450.6	1,200.9	1,714.0	305.3	372.9	117.0	94.7	1.9	(f)5,257.3	

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

## TABLE 21. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS(a), LOCAL VALUE, AUSTRALIA, 1988-89 TO 1991-92 (\$ million)

1991-92 1988-89 1989-90 1000.01 Cattle and calves(b) 2.954.0 3.582.2 3.565.9 3.476.4 Sheep and lambs(c) **361.9** 495 0 r284.0 649.1 Pigs 608.7 638.5 (d)606.7 582.2 Poultry 728.5 775.8 (d)775.9 786.4 Goats (e)4.6 (e)4.2 (e)2.7 (f)6.0 Buffalo 7.4 7.4 3.9 2.4 Total 4,925.9 r5,281.5 (g)5,257.3 5.473.2

(a) Includes net exports of livestock. (b) Includes dairy cattle slaughtered but excludes buffalo. (c) Excludes value of wool on skins. (d) Excludes pigs and poultry in the Northern Territory and Tasmania. (e) Incomplete; excludes Queensland and South Australia. (f) Excludes goats Tasmania. (g) Excludes Northern territory pigs and poultry.

### TABLE 22. AVERAGE UNIT GROSS VALUE OF LIVESTOCK SLAUGHTERINGS(a), AUSTRALIA, 1988-89 TO 1991-92

		(4)			
		1988-89	1989-90	1990-91	1991-92
Cattle and calves(b)	per animal	432.69	464.97	443.23	425.26
Sheep and lambs(c)		18.32	14.01	r8.55	10.55
Pigs	**	125.61	128.13	133.86	(d)130.35
Poultry	**	2.52	2.54	2.59	(d)2.63
Goats	•	(e)10.14	(e)9.39	(e)9.37	(f)7.57
Buffalo	"		334.71	307.31	308.03

(a) Obtained by dividing the total gross value of slaughterings by the total number of animals slaughtered. (b) Includes dairy cattle slaughtered. (c) Excludes value of wool on skins. (d) Excludes the Northern Territory and Tasmania. (e) Incomplete; excludes Queensland and South Australia. (f) Excludes Tasmania.

### **IV. LIVESTOCK PRODUCTS**

## TABLE 23. LIVESTOCK PRODUCTS, GROSS VALUE, 1991-92 (\$ million)

	N/CT1/	L/'	011		117.4	<i>T</i>	\ <i>TT</i>	ACT	A
<u> </u>	IN 3 W	Vic.	Qia	SA	WA	1 as.	NI	ACI	Aust.
Wool									
Shom	1,094.7	511.8	248.0	318.8	602.6	75.9		1.9	2,853.6
Other(a)	62.1	40.4	9.5	5.3	5.7	2.8	. —	0.1	125.8
Total wool	1,156.8	552.1	257.5	324.0	608.2	78.7		2.0	2,979.5
Liquid whole milk used for-									
Manufacturing	78.1	902.9	64.0	45.9	26.3	70.2	_		1,187.5
Human consumption	259.5	178.0	168.1	67.2	77.7	21.6	n.p.	0.4	(b)772.4
Total whole milk production	337.6	1,080.9	232.1	113.2	104.1	91.8	n.p.	0.4	(b)1,960.0
Eggs	100.7	67.1	44.0	23.8	30.3	7.9	n.p.	4.3	278.1
Honey	8.8	5.1	3.1	3.4	2.6	2.0	_		25.0
Beeswax	0.5	0.2	0.2	0.3	(c)0.3	0.1	_	_	1.5
Total livestock products	1,604.4	1,705.5	536.8	464.6	745.5	180.4	n.p.	6.7	(d)5,244.0

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

## TABLE 24. LIVESTOCK PRODUCTS, GROSS VALUE, AUSTRALIA, 1988-89 TO 1991-92(\$ million)

·	1988-89	1989-90	1990-91	1991-92
Wool			and and a second se	
Shom	5,770.1	5,572.2	4,042.7	2,853.6
Other(a)	135.8	146.0	138.2	125.8
Total wool	5,906.0	5,718.1	4,180.9	2,979.5
Liquid whole milk used for-				
Manufacturing	981.0	1,058.5	1,099.0	1,187.5
Human consumption	654.1	690.5	725.8	772.4
Total whole milk production	(b)1,635.1	1,749.0	1,824.8	1,960.0
Eggs	(b)321.4	311.8	r321.1	278.1
Honey	29.6	26.1	26.1	25.0
Beeswax	2.0	1.5	1.4	1.5
Total livestock products(c)	7,910.8	7,806.7	r6,354.3	5,244.0

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Wool									
Shorn	1.023.5	470.8	232.7	292.2	575.4	67.3	_	1.8	2.663.8
Other(a)	62.1	40.4	9.5	4.6	5.7	2.5		0.1	124.9
Total wool	1,085.6	511.2	242.2	296.8	581.1	69.9	_	1. <b>9</b>	2,788.6
Liquid whole milk used for-									
Manufacturing	78.1	902.9	64.0	45.9	26.3	70.2			1.187.5
Human consumption	259.5	178.0	168.1	67.2	77.7	21.5	n.p.	0.4	(b)772.4
Total whole milk production	337.6	1,080.9	232.1	113.2	104.1	91.7	n.p.	0.4	(b)1,959.9
Eggs	78.9	58.0	33.2	20.1	24.4	6.9	n.p.	3.4	(b)224.9
Honey	8.8	5.1	3.1	3.2	2.6	1.6		_	24.4
Beeswax	0.5	0.2	0.2	0.3	(c)0.3	0.1		_	1.5
Total livestock products	1,511.4	1,655.5	510.7	433.4	712.5	170.2	n.p.	5.7	(d) <b>4,999.4</b>

## TABLE 25. LIVESTOCK PRODUCTS, LOCAL VALUE, 1991-92 (\$ million)

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

## TABLE 26. LIVESTOCK PRODUCTS, LOCAL VALUE, AUSTRALIA, 1988-89 TO 1991-92 (\$ million)

	1988-89	1989-90	1990-91	1991-92
Wool—				
Shorn	5,534.1	5,320.5	3,816.1	2,663.8
Other(a)	134.6	144.7	137.2	124.9
Total wool	5,668.8	5,465.2	3,953.2	2,788.6
Liquid whole milk used for				
Manufacturing	981.0	1,058.5	1,099.0	1,187.5
Human consumption	654.1	690.5	725.8	772.4
Total whole milk production	(b)1,635.1	1,749.0	1,824.8	1,959.9
Eggs	(b)265.9	268.6	256.0	224.9
Honey	29.2	25.8	25.6	24.4
Beeswax	2.0	1.5	1.4	1.5
Total livestock products	(c)7,617.0	(c)7,510.2	(c)6,061.1	(c)4,999.4

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

## TABLE 27. AVERAGE UNIT GROSS VALUE OF LIVESTOCK PRODUCTS(a), AUSTRALIA, 1988-89 TO 1991-92

	1988-89	1989-90	1990-91	1991-92
kg	(b)6.18	5.20	3.93	3.37
litre	(c)0.21 (c)0.38	(d)0.23 (d)0.41	(d)0.24 (d)0.42	(d)0.24 (d)0.44
"	(c)0.26	(d)0.28	(d)0.29	(d)0.29
doz	(c)1.56	(d)1.53	(d)1.54	(d)1.49
kg	<b>(b)</b> 1.03	1.09	1.25	1.32
	kg litre " doz kg	1988-89           kg         (b)6.18           litre         (c)0.21           "         (c)0.38           "         (c)0.26           doz         (c)1.56           kg         (b)1.03	1988-89         1989-90           kg         (b)6.18         5.20           litre         (c)0.21         (d)0.23           "         (c)0.38         (d)0.41           "         (c)0.26         (d)0.28           doz         (c)1.56         (d)1.53           kg         (b)1.03         1.09	1988-89         1989-90         1990-91           kg         (b)6.18         5.20         3.93           litre         (c)0.21         (d)0.23         (d)0.24           "         (c)0.38         (d)0.41         (d)0.42           "         (c)0.26         (d)0.28         (d)0.29           doz         (c)1.56         (d)1.53         (d)1.54           kg         (b)1.03         1.09         1.25

(a) Obtained for each product by dividing the total gross value of commodities by the total quantity produced. (b) Excludes the Australian Capital Territory. (c) Excludes the Australian Capital Territory and the Northern Territory. (d) Excludes the Northern Territory.

OTHER	
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 TABLE 28. GROSS VALUE OF SELECTED AGRICULTURAL COMMODITIES PRODUCED, CLASSIFIED BY INDUSTRY (ASIC)(a) OF PRODUCING ESTABLISHMENT, AUSTRALIA,

 1991-92

						(\$ millie	(uo							
	0124-5 Poultry	0134-6 Fruit	0143-4 Vegetables	0181 Cereal grains incl. oilseeds n.e.c.	0182 Sheep- cereal grains	0183 Meat cattle- cereal grains	01 84 Sheep- meat cattle	0185 Sheep	0186 Meat cattle	0187 Miik cattle	0188 Pigs	0191-6 Other agriculture	Non agriculture	Total
Crops	0.7 0.8 0.2 2.1	0.7 0.2 2.1 6.0	2.7 1.0 4.2 0.9 0.9	245.1 107.3 16.6 843.0 7.9 0.6	360.1 12.5 102.0 1,088.4 -	19.1 45.3 3.2 69.2	7.5 1.4 11.1 12.6	18.4 1.0 38.2 38.2 33.1 3.5	3.4 4.6 2.3 6.3 1.8	3.4 2.6 0.9 1.2	10.9 6.6 1.2 2.6	7.5 17.1 1.4 2.9,4 860.2 580.4	1.4 0.3 2.1 2.9 2.9	680.9 680.9 178.3 2,097.2 878.6 602.7
Fruit and nuts— Apples Bananas Grapes Mangoes Nuts Oranges	0.1	266.4 265.1 396.3 33.8 33.8 192.8	0.8 1.4 3.6 3.6	1.7 0.1 0.6	0.2     0.4		0.3	0.5 2.2 0.8	0.3 0.3 0.6 0.1 0.2	0.3 0.5 1.3 0.1 0.4	0.1 0.1 0.1	0.3 1.6 3.9 0.3 2.6	0.5 0.3 0.3 0.1 1.2	269.4 270.0 32.8 34.7 202.8
Vegetables Carrots Onions Potatoes Tomatoes	0.1	0.1 0.4 1.7 3.4	67.7 62.0 311.6 159.1	0.2 0.3 1.9	0 <mark>.</mark>	0.3	0. 	0.1 7.1 0.5	0.1 3.7 0.5	0.3 0.3 0.7	0.1 0.1 	0.3 0.3 1.7 1.9	0.9 0.4 1.4	69.6 64.0 339.4 168.4
Livestock slaughterings and other disposals(b) Cattle and calves(c) Sheep and lambs(d) Pigs Poultry	3.8 0.5 2.6 691.6	15.2 0.9 0.7 0.8	38.0 4.1 0.7 0.8	41.8 22.1 39.5 2.3	76.0 140.5 17.1 —	178.7 1.8 1.3 	608.3 98.6 1.3	125.5 175.0 12.5 1.6	2,197.6 5.1 8.6	365.0 2.8 12.5 1.6	26.6 2.8 557.9 3.9	684 5.1 1.3 1.6	57.0 1.3 2.6 73.8	3,801.9 460.6 658.6 778.0
Livestock products— Wool(e) Milk(f) Eggs(f)		3.0 2.0	11.9 11.8 0.3	137.1 2.0 3.1	899.8  0.8	6.8	589.9 	1,254.4 3.9 1.1	20.9 3.9 0.6	8.9 1,918.7 0.3	14.9 5.9 0.8	23.8 3.9 0.3	6.0 5.9 13.6	2,979.5 1,960.0 278.1
(a) Australian Standard Industrial skins. (f) Excludes the Northern	l Classificatio Territory.	n (1983). (b)	Includes net ex	tports of livestock.	(c) Includes da	iry cattle and b	uffaloes slaugh	tered. (d) Exclu	des value of wo	ol on skins. (e)	Includes dea	id and fellmong	gered wool and	wool on

TABLE 29. GROSS	VALUE OF	SELECTED	AGRICUL	rural con	AMODITIE	s produc	ED, CLASSI 1991-92 (\$ million)	FIED BY I	NDUSTRY (	ANZSIC)(a)	OF PRODU	UCING ESI	TABLISHN	IENT, AUS'	rralia,
	0113 Vegetables	0114-9 Fruit	0121 Grains	0122 Sheep beef grains	0123 Sheep beef cattle	0124 Sheep	0125 Beef cattle	0130 Dairy cattle	0141-2 Poultry	0151 Pigs	0161 Sugar Cane	0162 Cotton	0111-0112 0152-0159 0169 0ther agriculture	Non agriculture	Total
Crops	ain 2.7 0.7 4.2 0.9	0.7  2.1	247.9 108.7 16.8 849.4 7.9	379.9 58.3 105.4 1,155.4	7.5 1.4 11.1 12.6 -	19.7 1.0 38.9 35.2 3.5	3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	2.7 2.6 0.7 -	0.7 0.8 0.2 2.1	7.5 6.0 0.5 8.4 2.6		5.5 15.2 0.2 25.2 859.3	2.0 0.6 1.1 2.1	0.7 0.4 0.2 0.9	680.9 200.6 178.3 2,097.2 878.6
Sugar cane cur 101 crushing	10.8	6.0	0.6	l	l	l	1.8	1.2	1	ļ	579.3	I	1.2	1.8	602.7
Fruit and nuts— Apples Baranas Grapes Mangoes Nuts Oranges	1.1 5.2 1.5 0.3 4.9	266.3 265.6 402.4 26.7 33.9 191.5	0.1 0.1 0.1	0.4	0. 0.   • • • • • • • • • • • • • • • • • •	0.5 2.2 0.8	0.3 1.7 0.6	0.3 0.5 1.3 0.1	0.1	0.2	<del>1</del>   <del>1</del>	.	0.3 1.1 0.3 2.2	0.3 16.0 1.2 .3	269.4 270.0 32.8 34.7 202.8
Vegetables— Carrots Onions Potatoes Tomatoes	67.7 62.2 313.7 159.7	0.1 0.4 1.7 2.9	0.2 1.0 1.9	0.1	<mark>  0</mark>	0.1 6.8 0.5	0.1  0.5	0.3 0.1 0.7	0.1 0.3	0.1 0.1  -		1       <b>1</b>	0.3 0.3 1.0	0.9 0.4 0.2	69.6 64.0 339.4 168.4
Livestock slaughterings and other disposals(b)- Cattle and calves(c) Sheep and lambs(d) Figs Poultry		15.2 0.9 0.7 2.3	45.6 22.6 50.6 1.6	258.5 142.8 18.4	608.3 98.6 1.3	129.3 175.9 21.1 1.6	2,193.8 5.1 9.9 0.8	365.0 2.3 12.5 4.7	3.8 0.5 3.3 715.6	22.8 1.8 2.3 2.3	11.4  7	26.6 2.3 0.7	26.6 2.3 0.7 1.6	53.2 0.9 45.9	3,801.9 460.6 658.6 778.0
Livestock products	14.9 13.6 0.3	3.0	140.0 3.9 3.3	908.7 0.8	589.9	1,254.4 5.9 1.1	20.9 3.9 0.6	8.9 1,913.0 0.3	 2.0 257.2	8.9 5.9 0.6		14.9	9.0 3.9 0.3	6.0 5.9 13.6	2,979.5 1,960.0 278.1
(a) Australia and New Zea and wool on skins. (f) Exc	land Standard I ludes the North	Industrial Classi nem Ternitory.	ification (1993)	. (b) Includes n	et exports of 1	ivestock. (c) I	ncludes dairy c	attle and buffa	loes slaughtere	d. (d) Excludes	value of woo	l on skins. (e	) Includes des	id and fellmon	gered wool

LABLE 30.
<b>E</b>

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	16-0661	1991-92
Crops		1							1			
Barley for grain	380.9	463.5	287.6	732.6	759.3	586.8	423.0	454.9	558.1	708.8	568.3	680.9
Oats for grain	139.5	155.7	116.1	203.8	129.6	138.3	160.5	191.0	232.6	178.0	147.3	178.3
Wheat for grain	1,684.1	2,599.4	1,566.2	3,605.6	3,202.9	2,693.7	2,379.4	2,002.8	2,950.3	2,775.1	1,988.1	2,097.2
Other cereal grains	327.6	294.1	260.5	408.7	400.8	346.4	316.3	392.5	411.0	360.8	304.9	473.1
Sugar cane cut for crushing	T.99.7	590.2	508.9	516.6	512.2	494.2	580.2	608.9	744.2	874.0	748.0	602.7
Fruit and nuts	459.8	464.4	508.6	552.5	670.9	678.6	785.9	832.1	951.6	1,022.1	1,059.6	1,304.1
Grapes	178.2	222.8	212.5	217.0	259.4	270.0	251.5	345.6	427.3	392.2	362.0	433.0
Vegetables	509.0	554.3	556.9	738.6	628.8	713.6	868.2	928.4	1,165.3	1,328.2	1,284.2	1,242.4
All other crops, n.e.i.(b)	827.2	9.796	999.5	1,451.1	1,303.5	1,430.4	1,614.4	1,882.4	2,202.9	2,236.8	2,611.5	2,853.9
Total crops	5,305.9	6,312.1	5,016.8	8,426.5	7,867.4	7,352.0	7,379.4	7,638.6	9,643.3	9,876.3	9,073.9	9,865.7
Livestock slaughterings and other disposals(c)—												
Cattle and calves(d)	2,056.5	1,890.1	2,076.2	2,118.0	2,253.2	2,393.9	2,833.3	3,057.0	3,197.6	3,868.7	3,873.8	3,801.9
Sheep and lambs	718.9	646.7	548.0	585.0	576.1	531.6	721.2	803.9	738.3	585.4	373.3	460.6
Pigs	337.5	396.1	414.9	375.5	438.1	(e)438.3	(e)468.5	(e)536.1	(e)629.3	656.0	691.0	(e)658.6
Poultry	361.4	362.7	412.7	430.2	512.6	(e)559.1	(e)601.7	(e)671.2	(e)730.3	<i>9.111</i>	788.3	(e)778.0
Total livestock slaughterings	3 474 3	3 205 6	3 451 8	3 5/8 6	(f)3 783 3	( 2)3 023 (	10)4 67 4 6	1@VEIS (174 3	8 002 5(5)(0)	1415 803 3	102 7300	1415 728 1
ana otner utsposuus	U.+/+'C	0.067.0	0.104.6		(	0.076,0(2)	0.77,027.0		o.nnchr(f)(a)	c.c.co'rd D	nine / c(h	1.00% (1)
Livestock products Wool	1,669.5	1,788.7	1,760.9	2,016.1	2,434.4	2,693.4	3,333.6	5,517.3	5,906.0	5,718.1	4,180.9	2.979.5
Milk	885.1	1,033.9	1,186.5	1,153.2	1,035.4	1,106.7	1,257.4	1,390.9	1,635.1	1,749.0	1,824.8	1,960.0
Eggs	227.4	253.4	275.3	295.2	291.2	297.7	291.6	304.4	321.4	311.8	322.5	278.1
Total livestock products(g)	(h)2,803.8	(h)3,100.6	(h)3,245.8	(h)3,489.8	(i)3,792.8	(j)4,125.3	(j)4,915.6	(i)7,247.0	(k)7,910.8	(1)7,806.7	(1)6,355.7	(1)5,244.0
Total value of agricultural commodities produced	11,584.1	12,708.3	11,714.5	15,424.9	15,443.5	(m)15,406.9	(m)16,927.8	(m)19,962.5	(m)22,840.4	(n)23 <b>,58</b> 5.1	(m)21,168.2 (	m)20,861.3
Less seed and fodder consume or retained on farms(b).	xd 829.2	829.5	1,069.0	1,139.1	720.1	796.4	883.5	907.9	1,159.8	1,081.3	1,111.9	1,453.11
Total value of agricultural commodities output	10,754.9	11,878.8	10,645.5	14,285.8	14,723.4	14,610.5	16,044.3	19,054.6	21,680.6	22,503.8	20,056.3	19,408.2
<ul> <li>(a) From 1986-87 there is a break</li> <li>(b) Prom 1986-87 there is a break</li> </ul>	in series for crc 1 in the Northern	ps. Refer to parag	raph 4 of Explan. cludes Northem 7	atory Notes. (b) In Ferritory pigs and	cludes pastures a poultry. (f) Inclu	and grasses. Excludes goat slaughte	udes crops for gre- intes and exports.	en feed or silage. (g) Includes hone	(c) Includes net ex v and beeswax. (h	ports of livestock Includes Austra	. (d) Includes dair lian Canital Territ	y cattle bry milk and
staughtered and burners staughtere	milk. (i) Include	s cashmere. cashe	ora-mohair and I	liquid goat milk E	Acludes the Nort	hem Temtory an	d the Australian C	apital Territory m	ilk and eres. (i) E	acludes the North	hern Territory and	the Austra-

egg. Excludes Northern Terntory muk. (1) Includes cashnere, cashgora, monart and inque goat muk. Excludes the Northern Terntory and the Australian Capital Terntory muk and eggs. (1) Excludes the Northern Terntory and the Austra-lian Capital Terntory milk and eggs. (k) Excludes milk and eggs in the Northern Terntory. (i) Excludes goat products. Includes honey and beeswax. Excludes milk and eggs in the Northern Terntory. (m) Includes the Northern Terntory and the Austra-pigs, poultry, milk and eggs. (n) Includes the Northern Terntory (i) Excludes goat products. Includes honey and beeswax. Excludes milk and eggs in the Northern Terntory. (m) Includes the Northern Terntory and the pigs, poultry, milk and eggs. (n) Includes the Northern Terntory milk and eggs.

						(a.a						
	18-0861	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	16-0661	1991-92
Crops-												
Barley for grain	66.3	85.3	47.9	120.9	137.3	120.4	88.6	85.9	81.8	100.0	101.6	112.0
Oats for grain	68.8	98.6	51.9	140.0	85.9	81.0	100.6	109.6	113.8	100.0	93.3	103.0
Wheat for grain	75.3	115.0	61.8	155.3	131.8	112.9	115.9	85.9	98.9	100.0	105.6	72.9
Other cereal grains	100.1	115.1	79.9	131.1	120.6	117.2	110.3	127.4	108.2	100.0	85.9	137.9
Sugar cane(b)	91.4	94.9	97.3	87.3	95.3	94.0	92.2	93.2	98.7	100.0	94.0	83.1
Fruit and nuts	85.0	79.0	81.5	T.TT	88.9	89.3	97.7	102.6	100.1	100.0	95.9	100.5
Grapes	89.6	102.4	96.5	102.8	110.7	110.4	100.6	6.66	110.0	100.0	102.7	118.3
Vegetables	66.3	69.5	61.9	72.6	83.6	82.7	87.5	97.4	99.5	100.0	104.2	102.8
All other crops, n.e.i.(c)	53.1	60.6	51.5	76.1	88.4	91.0	93.4	100.9	101.3	100.0	105.0	121.4
Total crops	72.2	88.1	66.3	106.4	106.1	60.7	99.9	95.6	99.4	0.001	6.101	I'66
Livestock slaughterings and												
other disposals-							·					
Cattle and calves(d)	87.5	93.8	92.0	80.2	78.1	82.6	88.9	93.9	89.0	100.0	104.9	106.8
Sheep and lambs	95.4	90.4	96.6	93.4	97.1	102.8	104.7	101.6	96.5	100.0	90.8	93.2
Pigs	73.5	71.9	75.3	<b>79.9</b>	82.1	85.4	89.2	93.6	97.2	100.0	98.4	106.0
Poultry	71.3	65.8	73.7	70.1	81.2	86.4	89.3	94.3	95.7	100.0	101.1	107.6
Total livestock slaughterings	84.6	87 3	88.7	1 08	0 08	85 4	900	2 40	510	0001	107 3	105 5
(a) concern invite min	2	) 6	1	1.00			0.00			0.007	1.40	2.221
Livestock products— Wool	63.7	65.2	64.0	66.1	75.3	75.4	80.6	83.5	86.9	100.0	96.7	80.4
Milk	82.6	83.4	88.2	95.0	96.8	96.4	98.6	98.2	100.5	100.0	102.2	107.5
Eggs	108.7	105.1	109.0	106.1	100.1	101.0	102.2	105.2	101.1	100.0	101.8	91.3
Total livestock products(f)	69.8	0.17	71.4	74.3	81.3	813	85.6	87.8	90.6	0.001	1.80	86.9
Total agricultural commodities produced	74.5	82.2	73.5	89.2	91.6	0.06	92.8	92.8	94.5	100.0	100.8	96.6
Less seed and fodder consumed or retained on farms	96.5	96.6	68.0	122.9	88.0	88.2	96.2	91.8	99.8	100.0	102.1	124.5
Agricultural commodities outpu	t 73.4	81.5	73.7	87.6	91.7	90.1	92.7	92.9	94.3	100.0	100.7	95.3
(a) Indexes of values at constant price slaughtered. (e) Component series base	s (weighted by ed on carcass	y average unit val weight. (f) Includ	ues of the year 1 es honey and bee	989-90). (b) Sugar swax.	cane cut for crue	shing and plantin	g. (c) Includes pas	tures and grasses.	Excludes crops fo	r green feed or si	lage. (d) Include	s dairy cattle

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#### Introduction

This publication contains information on the Value of Agricultural Commodities Produced (VACP) compiled annually for all States and Australia. They include gross and local values of production for all agricultural commodities; unit gross values of selected commodities; gross value of production of selected commodities classified by industry of the producing establishment; and indexes at constant prices of agricultural commodities produced. (For further information on the industry dissection of the gross value of production of selected commodities see paragraph 9 below, and on indexes at constant prices see paragraph 13 below).

### Scope and coverage

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

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. Estimates of VACP are on the same basis as previous years for livestock slaughterings and livestock products. For 1989-90 and 1990-91 crop estimates are based on production from farms having a minimum Estimated Value of Agricultural Operations (EVAO) of \$20,000. For 1991-92 the minimum EVAO ws increased to \$22,500. To calculate EVAO for a farm, three year average weighted prices are applied to livestock turnoff and livestock numbers on the farm, and to area and production data for crops. The resultant aggregation of these commodity values is the EVAO. It is not an indicator of the value of receipts of individual farms but simply an indicator of the extent of agricultural activity.

4. In years prior to 1989-90 estimates were based on farms with EVAO of \$5,000 or more. To enable comparison between the 1991-92 data and data for earlier years coverage ratios reflecting the percentage contribution of farms with EVAO of \$22,500 and over, to the total for farms with EVAO of \$5,000 and over, at State level are presented in Table 16. In addition, Table 17 contains estimates of the gross value of selected commodities at State level from all farms with EVAO of \$5,000 or more. Coverage ratios for 1988-89 at the Australian level are listed in Tables 4, 6, 9, 11, 13 and 15 to facilitate comparisons with earlier years if required.

### **Information sources**

5. Quantity data. Production of crops relates, in the main, to crops sown during the year ended 31 March. Statistics of perennial crops relate to the position as at 31 March and production during the year ended on that date. For example, particulars of production of wheat in Australia refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1991-92 season relates to the harvesting period October 1991 to February 1992. Statistics of other crops which in some States are harvested

after 31 March 1992 (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughterings, dairy produce and beekeeping is obtained from separate collections and from organisations such as the Department of Primary Industries and Energy, Australian Dairy Corporation, etc.

Price and marketing costs data. The method of col-6. lection of relevant prices for, and the costs of marketing of, agricultural commodities varies considerably between States and between commodities. Where a statutory authority handles marketing of the whole or portion of a product (e.g. Australian Wheat Board, Australian Barley Board) data are usually obtained from this source. Information is also obtained from marketing reports, wholesalers, brokers and auctioneers. For all commodities, values are in respect of production during the year (or season) irrespective of whether or when payments are made. For that portion of production not marketed (e.g. hay grown on farm for own use, milk used in farm household, etc.) estimates are made from the best available information and, in general, are valued on a local value basis.

### Definitions of terms used

7. The following are brief definitions of the terms used.

- (a) Gross value of commodities produced is the value placed on recorded production at the wholesale prices realised in the market place.
- (b) Market place in general is the metropolitan market in each State. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the market places.
- (c) Marketing costs include freight, cost of containers, commission and other charges incurred in marketing. Marketing costs are not on a completely comparable basis between States and, in addition, accurate information is difficult to obtain for many items. In consequence, differences between States in the relationship of local to gross value should be regarded with some caution.
- (d) Local value of commodities produced is the value placed on commodities at the place of production and is ascertained by deducting marketing costs from the gross value of commodities produced.

Gross and local values of agricultural commodities produced involve some duplication, as they include certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

(e) Average unit gross values are calculated by dividing the gross value of each commodity produced by the total production of each corresponding commodity.

- (f) Values include any relevant subsidy and bounty payments if based on production.
- (g) Livestock slaughterings and other disposals. Values for 'livestock slaughterings and other disposals' are published as one figure but include two distinct components:
  - (i) Value of livestock slaughtered;
  - (ii) Value of net exports, i.e. the total value of livestock intended for slaughter in adjacent State(s) where available and livestock exported overseas whether for slaughter or breeding minus the value of imports of livestock.

Data on value of livestock slaughterings by State of slaughter are available on request.

## Gross value of production and industry of producing establishment

8. Tables 28 and 29 contain gross values of production for selected agricultural commodities produced, classified by industry of producing establishment.

9. The Australian and New Zealand Industrial Classification (ANZSIC) used in Table 29 to classify producing establishments by industry is replacing the existing Australian Standard Industrial Classification (ASIC) used in Table 28. The new classification provides an updated standard framework for the production and analysis of economic and business statistics on the same basis for both Australia and New Zealand. The scope for international comparability will continue as ANZSIC is also based on the recognised international standard.

10. Both the new and old classifications define the industries of the economy for statistical purposes, thus permitting the scope of the various economic statistics collections to be specified without gaps or overlapping between them. They also set out standard rules for identifying the economic units operating in the economy and for classifying them to the industries of each classification.

11. In Tables 28 and 29 the gross values of selected agricultural commodities have been derived by allocating the total Australian gross value of production for those commodities to ASIC/ANZSIC classes or groups of classes according to the proportion of the total production of those commodities reported in the Agricultural Census by establishments classified to those classes or groups of classes. 'Non-agriculture' values are values for those establishments classified to a class other than one in Subdivision 01, Agriculture but which produce the selected agricultural commodities.

12. The Agricultural Census data items used in allocating the proportion of each commodity's production to the various ASIC and ANZSIC classes are the most relevant available items. For crops, fruit, grapevines, vegetables, and wool the Agricultural Census data used were production data in metric quantity units of tonnes or kilograms, as applicable. For livestock slaughterings, number disposed of or sold was used; and for milk and eggs, numbers of milk cattle and numbers of egg strain poultry respectively were used in lieu of production data.

13. As the data in Tables 28 and 29 are derived according to various assumptions (see paragraph 10 above) they should be treated only as indicative.

## Indexes of values at constant prices of agricultural commodities produced

14. Table 31 shows indexes of values at constant prices for agricultural commodities produced. These indexes have the same scope as the data on gross value of agricultural commodities produced and agricultural output shown in Table 30.

15. The indexes of values at constant prices are weighted by the average gross unit values for the year 1989-90 and are published with the reference period 1989-90 = 100.0.

16. The constant price indexes of crops, livestock slaughterings and other disposals, and livestock products are indexes of the gross value of agricultural commodities *produced* at constant prices. The index of agricultural output at constant prices. The latter index relates to that part of agricultural commodities produced and sold outside the agricultural sector and excludes the production of seed, feed and fodder consumed or retained on farms. The relationship between agricultural commodities produced and sold in current price value terms.

17. Indexes of the value of agricultural commodities produced and output at constant prices are measures of change in value after the direct effects of price changes have been eliminated. Measures of this type are, of necessity, subject to approximations and assumptions and they should not be interpreted in any precise quantitative sense.

18. In the main, the method used in compiling the constant price indexes has been to apply to current year quantities for individual farm commodities, the corresponding average unit gross values for 1989-90. Aggregates at constant prices (e.g. for livestock slaughterings) are then obtained by summation and converted to index numbers by dividing by the corresponding values in the reference base period. Indexes so derived may be described as fixed weights indexes, the weights of individual products in the aggregate measures being determined by their relative prices in the weighting base period. As prices do not all move in the same proportion or even in the same direction the choice of a particular weighting base period may affect the trend of the indexes.

### **Related** publications

19. Users may also wish to refer to the following major priced publications which are available on request:

Agricultural Industries, Financial Statistics, Australia (7507.0)

Characteristics of Australian Farms (7102.0)

Summary of Crops, Australia (7330.0)

Livestock and Livestock Products, Australia (7221.0)

Value of Principal Agricultural Commodities Produced, Australia, Preliminary (7501.0)

Value of Selected Agricultural Commodities Produced, Australia, Preliminary (7502.0)

20. In addition to unpublished data, the ABS has more detailed agricultural statistics on magnetic tape, microfiche and floppy disk. AgStats on floppy disk offers a wider range of commodity data aggregated at smaller geographic areas than those generally available in printed publications, together with an easy-to-use, menu-driven interrogation facility.

Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to

be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

### Symbols and other usages

- nil or rounded to zero
- n.e.i. not elsewhere included
- n.a. not available
- n.p. not available for publication but included in totals where applicable, unless otherwise indicated.

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

22. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

23. Where figures for individual States or Territories have been suppressed for reasons of confidentiality, the resultant totals have been appropriately footnoted in tables displaying State details.



# For more information ...

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