



EMBARGOED UNTIL 11.30 A.M. 16 AUGUST 1996

**AGRICULTURE
QUEENSLAND
1994-95**

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AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES:	<ul style="list-style-type: none"> ■ <i>for further information about statistics in this publication and the availability of related unpublished statistics</i>, contact the Inquiry Service on Brisbane (07) 3222 6351 or any ABS State office. ■ <i>for information about other ABS statistics and services</i>, please refer to the back of this publication.

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SUMMARY OF FINDINGS

STRUCTURE OF AGRICULTURAL INDUSTRY

The number of establishments with agricultural activity declined from 34,268 at 31 March 1994 to 32,849 at 31 March 1995. This is a decrease of 4.1%. This total included 200 establishments with some agricultural activity, but whose main activity was in some other industry, and 686 establishments which were not classified to any industry.

The main industries of the agricultural establishments were:

	<i>Number</i>	<i>% of establishments with agricultural activity</i>
Beef cattle farming	11,998	36.5
Sugar cane growing	4,653	14.2

The number of establishments classified to beef cattle farming fell by 8.5% from 13,115 to 11,998 at 31 March 1995. Over the same period, establishments classified to grain-sheep/beef cattle farming also fell, from 1,887 to 1,494 (down 20.8%). Establishments classified to cotton growing increased from 378 to 419 (up 10.8%), and the number of establishments classified to sugar cane growing remained virtually unchanged at 4,653.

At 31 March 1995 only 6.4% of establishments with agricultural activity had an Estimated Value of Agricultural Operations (EVAO) of \$500,000 or more.

Three industries (beef cattle, sugar cane and cotton) accounted for 53.4% of the establishments with an EVAO of \$500,000 or more at 31 March 1995. Of the 419 establishments classified to the cotton industry, 61.6% had an EVAO of \$500,000 or more.

At 31 March 1995, 20.1% (6,616) of all establishments with agricultural activity had an EVAO between \$100,000 and \$199,000. In the sugar cane growing industry 38.1% of sugar cane growing establishments were in the \$100,000 to \$199,999 EVAO category.

In terms of area, 232 establishments had an area of 100,000 hectares or more at 31 March 1995; most were in the beef cattle farming industry (194).

LAND MANAGEMENT

At 31 March 1995, establishments with agricultural activity occupied 149.7 million hectares or 85.3% of Queensland's total area. The area of cereal crops was 1,182,855 hectares (0.8% of the total area of establishments with agricultural activity.)

The main method of handling crop stubble in 1994-95 (used on 696,651 hectares) was to plough it into the soil. The next most popular method was to mulch it, and this method was used on 147,331 hectares. There were 125,190 hectares of stubble left intact (crops were sown by direct drilling), while 49,241 hectares of stubble were burnt.

A total of 1,402,568 trees were planted from seedlings during the 1994-95 season. The Far North Statistical Division (SD) had the highest percentage of trees planted (52.4%); the next highest was Wide Bay-Burnett SD (24.4%).

CROPS AND PASTURES

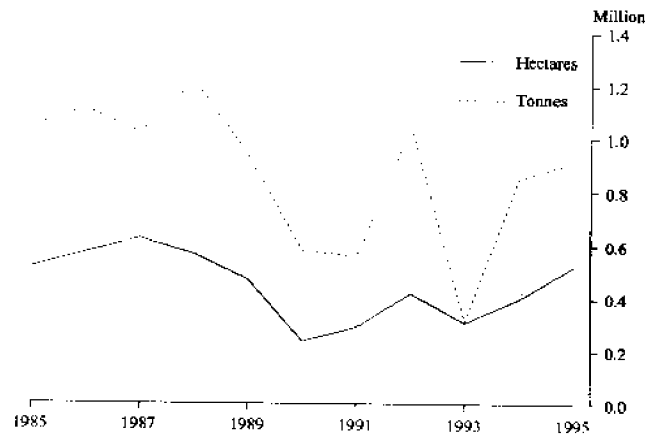
Grain sorghum

In terms of area, the two main crops grown for grain were grain sorghum (519,200 hectares) and wheat (400,700 hectares).

At 31 March 1995, the area sown to grain sorghum increased to 519,200 hectares (up 30.2%). Although the production of grain sorghum increased to 916,500 tonnes in the year ended 31 March 1995 (up 7.6%), the yield fell from 2.1 tonnes per hectare to 1.8 tonnes per hectare. Grain sorghum was sown in all SDs except the North West SD. The major contributor in terms of production was the Darling Downs SD which accounted for 61.1% of the State's production (see table 10).

During the year ended 31 March 1995, 6.3% of establishments growing grain sorghum for grain had an area sown of 500 hectares or more. These large establishments accounted for 32.1% of the State's production (see table 16).

GRAIN SORGHUM, YEARS ENDED 31 MARCH



Wheat

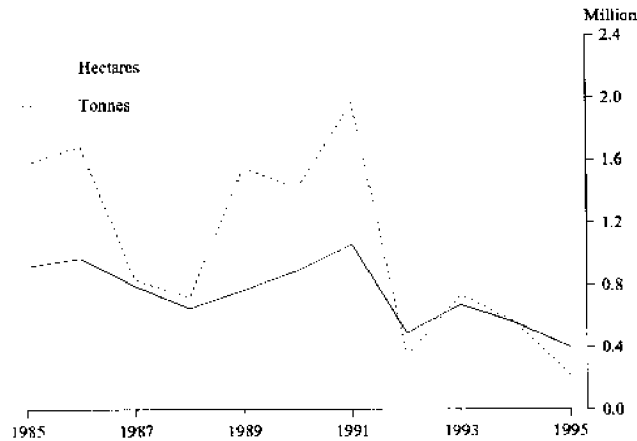
The number of establishments growing wheat for grain fell from 2,370 in 1994 to 1,706 in the year ended 31 March 1995 (down 28.0%). The production of wheat for grain in Queensland also decreased by 59.5% to 225,100 tonnes. The decreases in production, area sown and the number of establishments reporting wheat were primarily due to the effects of drought in Queensland (see table 10).

Wheat for grain was primarily grown in the Darling Downs SD. This SD accounted for 58.8% of area sown in Queensland, and 62.2% of the State's production (see table 10).

Wheat — *continued*

In the year ended 31 March 1995, 12.1% of establishments growing wheat for grain had an area sown of 500 hectares or more. These large establishments accounted for 39.6% of the State's production (see table 16).

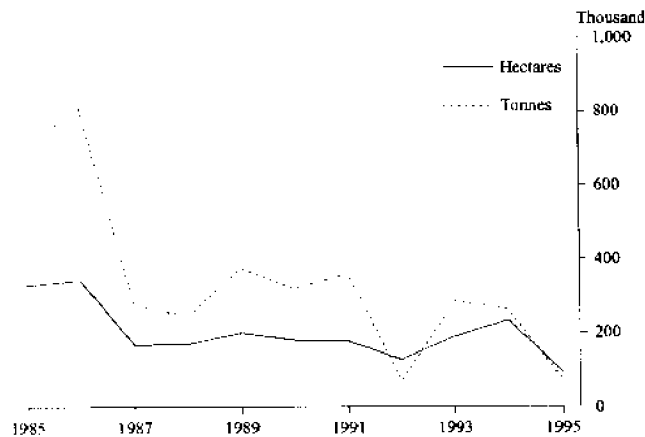
WHEAT, YEARS ENDED 31 MARCH



Barley

The area sown to barley for grain decreased by 59.7% to 93,500 hectares in the year ended 31 March 1995. Production during the same period decreased by 72.1% to 72,800 tonnes, while the yield fell from 1.1 tonnes to 0.8 tonnes per hectare. Barley for grain was primarily grown in the Darling Downs SD which had 84.0% of the area sown in Queensland and 86.5% of the State's production (see table 10).

BARLEY, YEARS ENDED 31 MARCH



Pastures for hay

The area of pastures cut for hay (lucerne and other pastures) increased by 65.8% to 75,600 hectares in the year ended 31 March 1995. Production also increased by 33.0% to 348,700 tonnes.

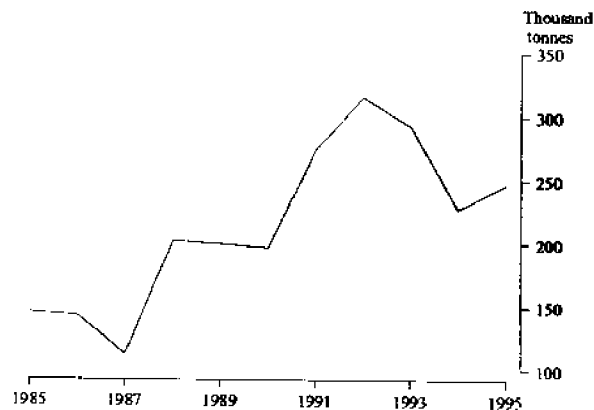
The area and production of lucerne cut for hay remained virtually unchanged in the year ended 31 March 1995 at 188,100 tonnes from 24,800 hectares. The area of other (non-lucerne) pastures for hay increased by 127.8% to 50,800 hectares and production increased by 106.4% to 160,600 tonnes (see table 12.)

Cotton

The area planted to seed cotton in the 1994-95 season increased by 6.0% to 88,600 hectares. Production of seed cotton rose by 8.3% to 246,300 tonnes and the yield increased from 2.7 to 2.8 tonnes per hectare.

Cotton was primarily grown in the Darling Downs SD which, with 52,500 hectares and a production of 138,800 tonnes. This accounted for 59.3% and 56.4% respectively of the State's total area and production.

COTTON PRODUCTION, YEARS ENDED 31 MARCH

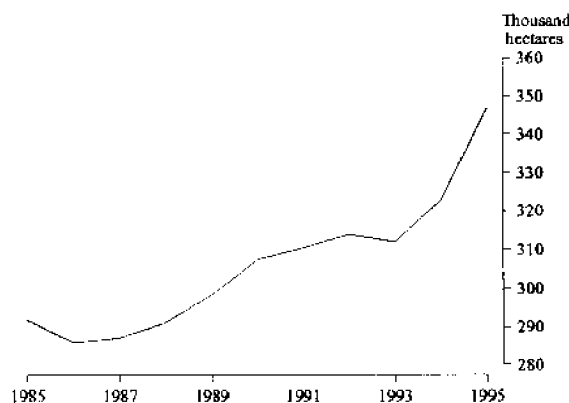


Sugar cane

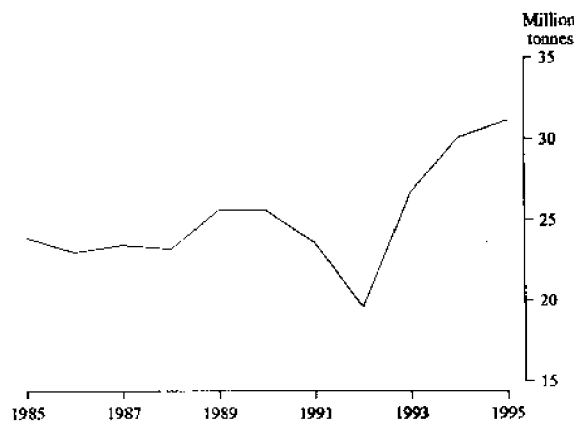
The number of establishments (4,653) growing sugar cane cut for crushing in the season 1994-95 remained virtually unchanged from the previous year. The area planted increased by 7.4% to 346,700 hectares. In the same period, production increased by 5.1% to 31,145,500 tonnes, with a decrease in yield from 91.8 tonnes per hectares to 89.8 tonnes per hectare (see table 14).

The Northern SD and Mackay SD together accounted for 62.3% of the State's total production.

SUGAR CANE AREA, YEARS ENDED 31 MARCH

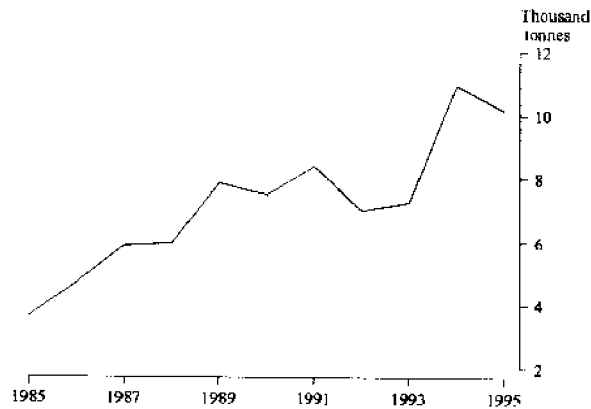


SUGAR CANE PRODUCTION, YEARS ENDED 31 MARCH



HORTICULTURE	Mandarins	In the year ended 31 March 1995 the production of mandarins increased by 4.7% to 37,838 tonnes. The total number of trees increased by 16.5%, with most of the increase occurring in trees 6 years and over. Mandarins were primarily grown in the Wide Bay-Burnett SD which accounted for 84.3% of the State's production (see table 18).
	Apples	The number of apple trees in the year ended 31 March 1995 increased by 12.3% to 835,344. Production also increased by 6.0% to 27,873 tonnes. The major apple growing area was the Darling Downs SD which accounted for virtually all apples grown in Queensland (see table 18).
	Mangoes	In the year ended 31 March 1995 the production of mangoes increased by 54.8% to 24,416 tonnes. The total number of mango trees increased by 6.5% to 890,959 trees. The major mango growing area was the Northern SD which accounted for 51.6% of the State's production (see table 20).
	Avocados	In the year ended 31 March 1995 the total number of avocado trees increased by 2.3% to 362,360 trees. Production of avocados decreased by 7.2% to 10,157 tonnes. The major avocado growing areas were the Moreton and Brisbane SD, the Far North SD and the Wide Bay-Burnett SD which together accounted for 91.8% of the State's production.

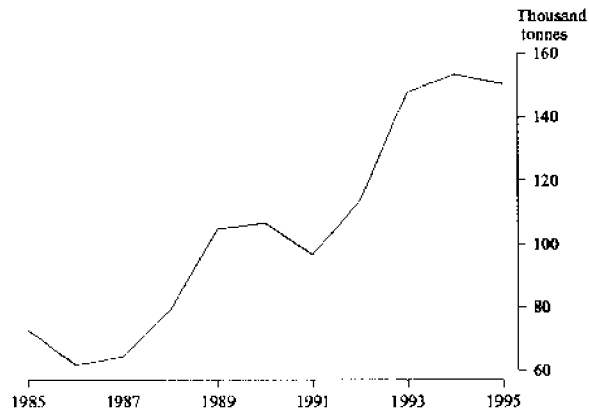
AVOCADO PRODUCTION, YEARS ENDED 31 MARCH



Bananas

In the year ended 31 March 1995 the production of bananas decreased by 1.9% to 150,345 tonnes. The total bearing area also decreased by 3.9% to 4,930 hectares. The Far North SD accounted for 94.5% of Queensland's production.

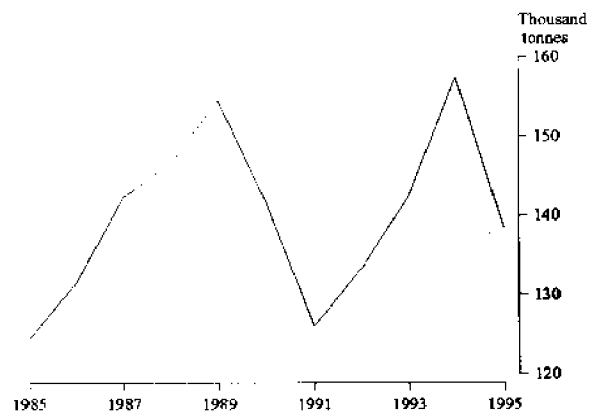
BANANA PRODUCTION, YEARS ENDED 31 MARCH



Pineapples

In the year ended 31 March 1995 the production of pineapples decreased by 12.0% to 138,465 tonnes. The total bearing area also decreased by 12.5% to 3,206 hectares. The Moreton SD and Brisbane SD accounted for 61.0% of Queensland's production.

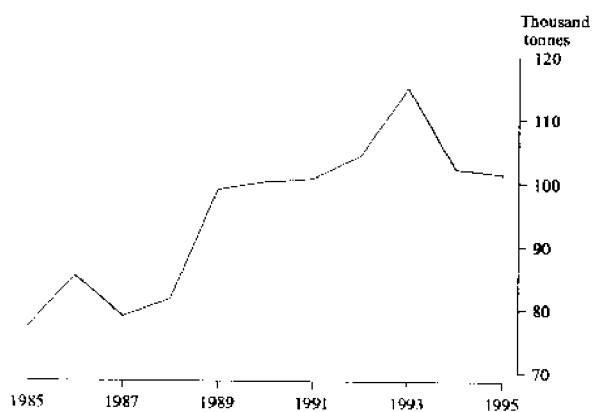
PINEAPPLE PRODUCTION, YEARS ENDED 31 MARCH



Potatoes The total area planted to potatoes in the year ended 31 March 1995 decreased by 5.0% to 4,782 hectares. The production decreased by 7.6% to 109,004 tonnes. The Moreton and Brisbane SDs accounted for 53.8% of the State's production.

Tomatoes The total area planted to tomatoes in the year ended 31 March 1995 decreased by 5.1% to 3,424 hectares. The production decreased slightly to 101,292 tonnes, while the average yield increased from 28.3 tonnes per hectare to 29.6.

TOMATO PRODUCTION, YEARS ENDED 31 MARCH



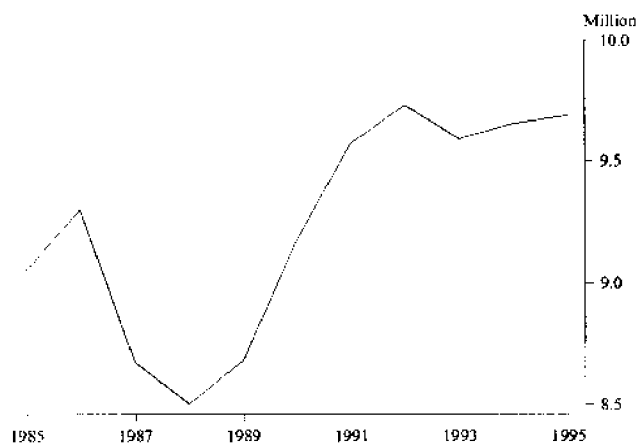
LIVESTOCK AND
LIVESTOCK PRODUCTS

Meat cattle

The meat cattle herd numbered 9,689,100 at 31 March 1995, a slight increase over the previous year. The number of establishments with meat cattle decreased by 2.7% to 20,902. The major regions in terms of cattle numbers were the Fitzroy SD, the North West SD and the Darling Downs SD with 16.7%, 15.4% and 13.6% respectively of the State's meat cattle herd (see table 28).

At 31 March 1995, 20.8% of all establishments with meat cattle had a herd size in the category of 500 and over. However, these establishments accounted for 78.9% of the number of meat cattle in Queensland.

MEAT CATTLE, AT 31 MARCH

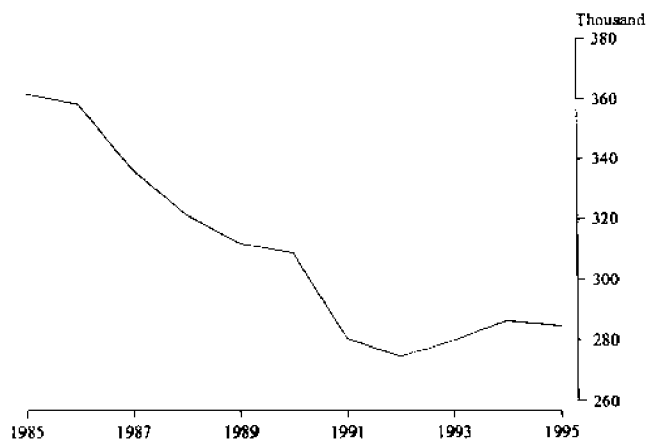


Milk cattle

At 31 March 1995, the number of milk cattle was 284,500, a slight decrease of 0.7% from the previous year. The number of establishments with milk cattle rose by 3.8% to 2,148 in the same period.

At 31 March 1995, 19.8% of all establishments with milk cattle had a herd size of 200 and over. These establishments accounted for 42.3% of the number of milk cattle in Queensland.

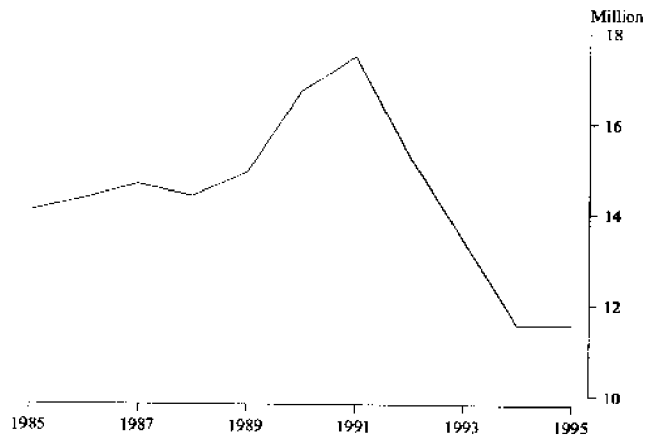
MILK CATTLE, AT 31 MARCH



Sheep and lambs

The number of establishments with sheep and lambs at 31 March 1995 stood at 2,868, a decrease of 1.3% from 31 March 1994. Sheep and lambs numbers at 31 March 1995 remained virtually unchanged at 11.6 million. The Central West SD and the South West SD together accounted for 77.1% of the State's total number of sheep and lambs (see table 34).

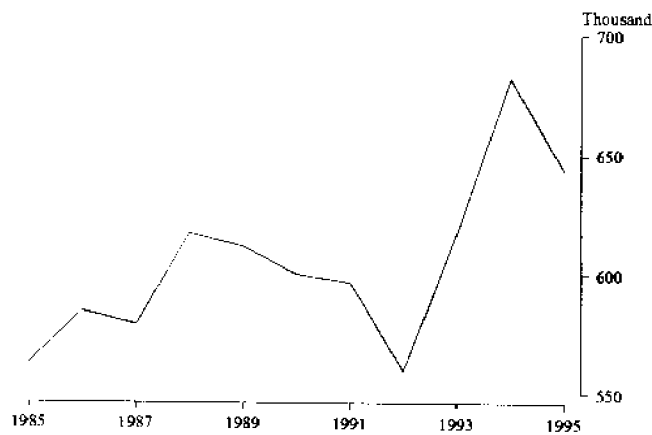
SHEEP AND LAMBS, AT 31 MARCH



Pigs

At 31 March 1995 pigs numbered 643,600, a decrease of 5.6% from the previous year. The number of establishments with pigs stood at 1,040, a decrease of 3.8% from the previous year. The major SD in terms of pig numbers was the Darling Downs which accounted for 52.2% of the State's herd (see table 38).

PIGS, AT 31 MARCH



VALUE OF AGRICULTURAL
COMMODITIES PRODUCED

At the time of publication preliminary figures only were available for the gross value of agricultural commodities produced in the year ending 31 March 1995.

These figures showed that grain sorghum was the leading cereal crop for grain in terms of value of production (\$173.2 million) and accounted for 60.9% of the value of all cereals for grain. The effects of the drought contributed to the decrease of 40.0% in the value of the wheat crop for grain, down to \$61.1 million in the year ended 31 March 1995.

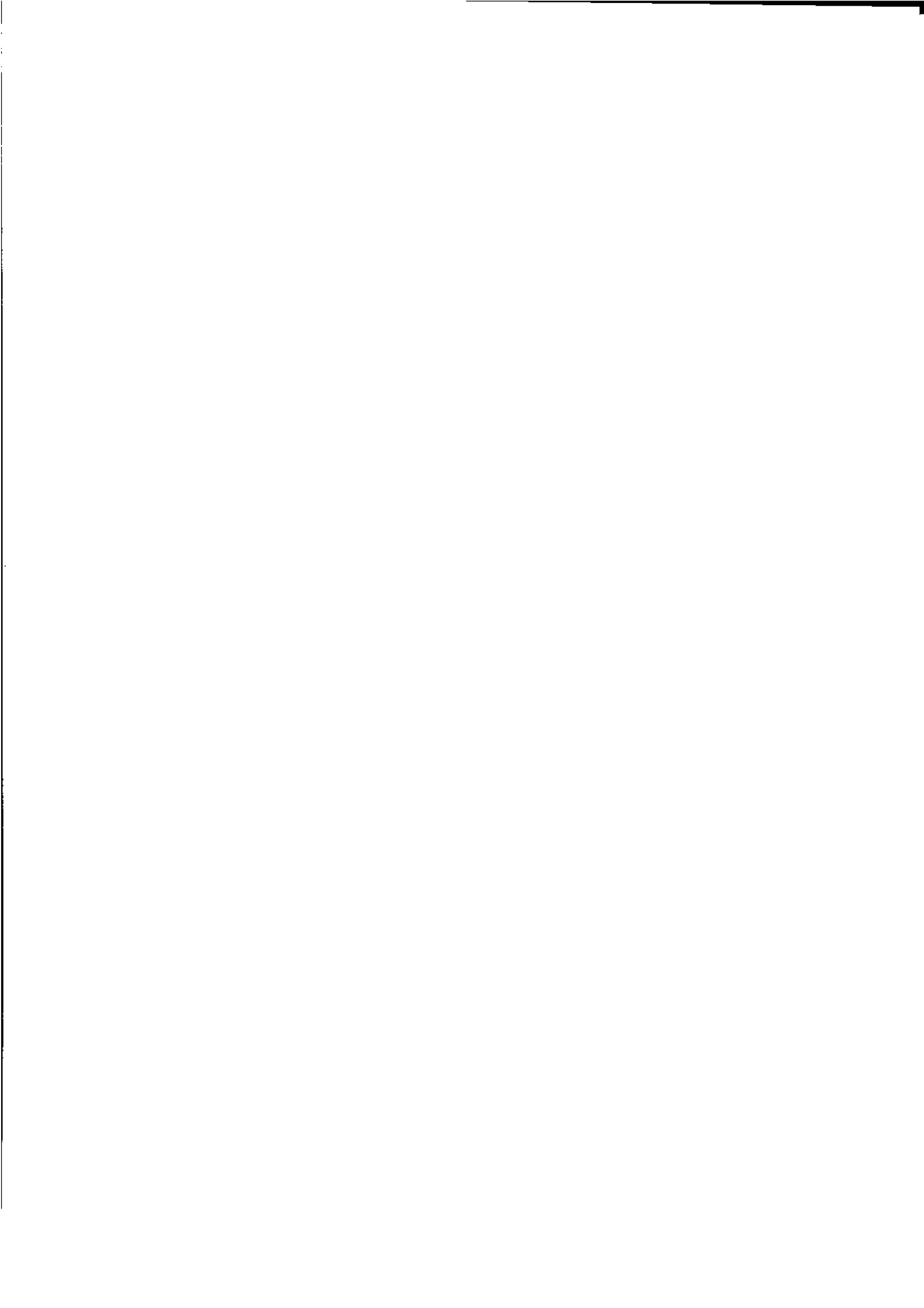
The preliminary figures for sugar cane (cut for crushing) showed that the gross value for the year ended 31 March 1995 increased by 28.4% to \$1,157.4 million. Sugar cane was the single most valuable crop in Queensland.

In relation to fruit, preliminary figures show that bananas remained the leading individual fruit in value terms at \$182.7 million followed by mangoes with a value of production of \$56.1 million, and mandarins with \$50.3 million.

In the season 1994-95 the major contributor to the gross value of vegetable production was tomatoes with a value of production of \$102.5 million followed by potatoes with \$47.3 million. While the value of production of tomatoes showed a decrease of 6.0% from the previous year, the value of production of potatoes increased by 25.5%.

The gross value of livestock slaughterings decreased in the year ended 31 March 1995 by 11.6% to \$1,915.6 million. Cattle and calf slaughterings represented 83.1% of this value followed by pigs with 8.4% and poultry with 7.4%.

The value of wool production increased significantly in the year ended 31 March 1995, up by 33.0% to \$238.8 million. In the same period the value of milk production increased by 2.7% to \$289.9 million, and the value of egg production increased marginally to \$48.0 million.



STRUCTURE OF AGRICULTURAL INDUSTRY

1

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY, HAVING EVAO \$5,000 AND OVER¹, AT 31 MARCH 1993 TO 1995

ANZSIC code	Industry of establishment	1993	1994	1995
0111	Plant nurseries	615	790	727
0112	Cut flower and flower seed growing	166	192	184
0113	Vegetable growing	1 502	1 383	1 296
0114	Grape growing	91	92	78
0115	Apple and pear growing	136	125	117
0116	Stone fruit growing	115	115	107
0117	Kiwi fruit growing	3	3	3
0119	Fruit growing n.e.c.	2 186	2 271	2 118
0121	Grain growing	1 632	1 685	1 529
0122	Grain-sheep beef/cattle farming	1 965	1 887	1 494
0123	Sheep-beef cattle farming	1 177	1 209	1 046
0124	Sheep farming	964	739	743
0125	Beef cattle farming	12 648	13 115	11 998
0130	Dairy cattle farming	1 911	1 919	1 916
0141	Poultry farming (meat)	91	102	104
0142	Poultry farming (eggs)	141	129	110
0151	Pig farming	501	461	450
0152	Horse farming	591	535	495
0153	Deer farming	52	70	57
0159	Livestock farming n.e.c.	306	481	659
0161	Sugar cane growing	4 542	4 651	4 653
0162	Cotton growing	372	378	419
0169	Crop and plant growing n.e.c.	583	562	1 626
Total (ANZSIC Code 01)		32 290	32 894	31 929
02	Services to agriculture; hunting and trapping	29	28	26
03	Forestry and logging	13	6	6
04	Commercial fishing	2	2	2
Total (ANZSIC Division A)		32 339	32 930	31 963
All other ANZSIC Divisions		200	227	200
Unclassified		992	1 111	686
Total all industries		33 531	34 268	32 849

¹ Number of establishments with an EVAO of \$5,000 or more at the time of selection in the Agricultural Census. See Explanatory Note 4 on page 59.

2

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY, HAVING EVAO \$22,500 AND OVER, AT 31 MARCH 1993 TO 1995

ANZSIC code	Industry of establishment	1993	1994	1995
0111	Plant nurseries	431	637	602
0112	Cut flower and flower seed growing	131	133	133
0113	Vegetable growing	1 181	1 168	1 117
0114	Grape growing	45	60	56
0115	Apple and pear growing	118	112	106
0116	Stone fruit growing	74	71	61
0117	Kiwi fruit growing	1	2	2
0119	Fruit growing n.e.c.	1 451	1 632	1 540
0121	Grain growing	1 265	1 438	1 292
0122	Grain-sheep beef cattle farming	1 568	1 631	1 252
0123	Sheep-beef cattle farming	1 104	1 112	984
0124	Sheep farming	814	586	664
0125	Beef cattle farming	6 822	7 751	7 306
0130	Dairy cattle farming	1 832	1 879	1 852
0141	Poultry farming (meat)	87	100	103
0142	Poultry farming (eggs)	135	122	101
0151	Pig farming	454	427	423
0152	Horse farming	230	274	214
0153	Deer farming	38	51	38
0159	Livestock farming n.e.c.	121	228	275
0161	Sugar cane growing	4 418	4 580	4 600
0162	Cotton growing	371	378	416
0169	Crop and plant growing n.e.c.	444	489	1 471
Total (ANZSIC Code 01)		23 136	24 861	24 609
02	Services to agriculture; hunting and trapping	19	18	23
03	Forestry and logging	6	2	1
04	Commercial fishing	—	—	2
Total (ANZSIC Division A)		23 160	24 881	24 635
All other ANZSIC Divisions		95	122	126
Unclassified		—	—	1
Total all industries		23 255	25 003	24 762

3

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY STATISTICAL DIVISION, HAVING EVAO \$5,000 AND OVER, AT 31 MARCH 1993 TO 1995

<i>Statistical division</i>	1993	1994	1995
Moreton and Brisbane	6 129	6 291	5 961
Wide Bay-Burnett	6 044	6 088	5 828
Darling Downs	7 697	7 764	7 346
South West	1 805	1 808	1 769
Fitzroy	3 193	3 370	3 263
Central West	712	721	712
Mackay	2 204	2 252	2 241
Northern	2 099	2 216	2 122
Far North	3 132	3 244	3 102
North West	516	514	505
Queensland	33 531	34 268	32 849

4

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY STATISTICAL DIVISION, HAVING EVAO \$22,500 AND OVER, AT 31 MARCH 1993 TO 1995

<i>Statistical division</i>	1993	1994	1995
Moreton and Brisbane	3 358	3 821	3 691
Wide Bay-Burnett	3 672	4 095	4 047
Darling Downs	5 093	5 388	5 415
South West	1 527	1 543	1 567
Fitzroy	2 253	2 410	2 385
Central West	684	685	682
Mackay	1 834	1 915	1 934
Northern	1 819	1 954	1 889
Far North	2 526	2 700	2 669
North West	489	492	483
Queensland	23 255	25 003	24 762

5

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT AND EVAO,
AT 31 MARCH 1995

ANZSIC code	Industry of establishment	Estimated value of agricultural operations			
		Less than \$5 000 ¹	\$5 000 – \$22 499	\$22 500 – \$49 999	\$50 000 – \$99 999
		no.	no.	no.	no.
0111	Plant nurseries	—	125	92	136
0112	Cut flower and flower seed growing	4	47	46	35
0113	Vegetable growing	20	159	225	211
0114	Grape growing	2	20	30	14
0115	Apple and pear growing	1	10	22	21
0116	Stone fruit growing	13	33	22	18
0117	Kiwi fruit growing	—	1	—	1
0119	Fruit growing n.e.c.	104	474	412	368
0121	Grain growing	36	201	300	391
0122	Grain-sheep/beef cattle farming	5	237	321	346
0123	Sheep-beef cattle farming	9	53	82	160
0124	Sheep farming	7	72	99	180
0125	Beef cattle farming	699	3 992	2 343	1 662
0130	Dairy cattle farming	—	64	138	307
0141	Poultry farming (meat)	—	1	2	—
0142	Poultry farming (eggs)	4	5	8	14
0151	Pig farming	7	20	49	75
0152	Horse farming	64	217	124	59
0153	Deer farming	2	17	13	12
0159	Livestock farming n.e.c.	111	273	117	61
0161	Sugar cane growing	4	49	190	861
0162	Cotton growing	2	1	1	5
0169	Crop and plant growing n.e.c.	16	139	309	356
Total (ANZSIC Code 01)		1 110	6 210	4 945	5 293
02	Services to agriculture; hunting and trapping	—	3	11	7
03	Forestry and logging	—	5	—	—
04	Commercial fishing	—	—	2	—
Total (ANZSIC Division A)		1 110	6 218	4 958	5 300
All other ANZSIC Divisions		8	66	37	27
Unclassified		685	—	1	—
Total all industries		1 803	6 284	4 996	5 327

¹ See Explanatory Note 4 on page 59.

5

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT AND EVAO,
AT 31 MARCH 1995 — *continued*

ANZSIC code	Industry of establishment	Estimated value of agricultural operations			Total establishments no.
		\$100 000 – \$199 999 no.	\$200 000 – \$499 999 no.	\$500 000 or more no.	
0111	Plant nurseries	174	131	69	727
0112	Cut flower and flower seed growing	30	17	5	184
0113	Vegetable growing	233	249	199	1 296
0114	Grape growing	7	4	1	78
0115	Apple and pear growing	31	24	8	117
0116	Stone fruit growing	12	9	—	107
0117	Kiwi fruit growing	1	—	—	3
0119	Fruit growing n.e.c.	306	274	180	2 118
0121	Grain growing	316	226	59	1 529
0122	Grain-sheep/beef cattle farming	304	238	43	1 494
0123	Sheep-beef cattle farming	307	363	72	1 046
0124	Sheep farming	234	134	17	743
0125	Beef cattle farming	1 396	1 336	570	11 998
0130	Dairy cattle farming	831	544	32	1 916
0141	Poultry farming (meat)	8	31	62	104
0142	Poultry farming (eggs)	21	34	24	110
0151	Pig farming	113	120	66	450
0152	Horse farming	21	10	—	495
0153	Deer farming	7	4	2	57
0159	Livestock farming n.e.c.	49	35	13	659
0161	Sugar cane growing	1 773	1 478	298	4 653
0162	Cotton growing	30	122	258	419
0169	Crop and plant growing n.e.c.	385	303	118	1 626
Total (ANZSIC Code 01)		6 589	5 686	2 096	31 929
02	Services to agriculture; hunting and trapping	1	4	—	26
03	Forestry and logging	1	—	—	6
04	Commercial fishing	—	—	—	2
Total (ANZSIC Division A)		6 591	5 690	2 096	31 963
All other ANZSIC Divisions		25	26	11	200
Unclassified		—	—	—	686
Total all industries		6 616	5 716	2 107	32 849

6

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY AND AREA OF ESTABLISHMENT,
AT 31 MARCH 1995

ANZSIC code	Industry of establishment	Area of establishment					
		0 - 49 ha	50 - 99 ha	100 - 499 ha	500 - 999 ha	1 000 - 2 499 ha	2 500 - 4 999 ha
		no.	no.	no.	no.	no.	no.
0111	Plant nurseries	624	53	42	3	3	—
0112	Cut flower and flower seed growing	150	17	12	2	2	1
0113	Vegetable growing	616	309	314	28	24	3
0114	Grape growing	47	10	20	1	—	—
0115	Apple and pear growing	76	26	14	1	—	—
0116	Stone fruit growing	57	31	17	1	—	—
0117	Kiwi fruit growing	3	—	—	—	—	—
0119	Fruit growing n.e.c.	1 303	428	323	32	22	3
0121	Grain growing	53	137	765	253	200	87
0122	Grain-sheep/beef cattle farming	36	87	553	217	269	194
0123	Sheep-beef cattle farming	6	4	31	54	85	100
0124	Sheep farming	1	4	41	37	98	102
0125	Beef cattle farming	860	1 363	3 821	1 291	1 442	932
0130	Dairy cattle farming	99	344	1 299	129	36	6
0141	Poultry farming (meat)	76	13	13	1	1	—
0142	Poultry farming (eggs)	66	12	25	5	1	1
0151	Pig farming	112	65	206	36	21	3
0152	Horse farming	217	106	148	16	4	3
0153	Deer farming	25	11	14	1	3	2
0159	Livestock farming n.e.c.	400	70	112	26	29	6
0161	Sugar cane growing	1 034	1 532	1 891	125	48	10
0162	Cotton growing	3	4	177	107	81	24
0169	Crop and plant growing n.e.c.	264	295	543	132	197	103
Total (ANZSIC Code 01)		6 128	4 921	10 381	2 498	2 566	1 580
02	Services to agriculture; hunting and trapping	3	8	9	4	1	—
03	Forestry and logging	—	—	2	1	1	2
04	Commercial fishing	1	1	—	—	—	—
Total (ANZSIC Division A)		6 132	4 930	10 392	2 503	2 568	1 582
All other ANZSIC Divisions		83	33	49	12	8	4
Unclassified		282	121	172	35	35	13
Total all industries		6 497	5 084	10 613	2 550	2 611	1 599

6

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY AND AREA OF ESTABLISHMENT,
AT 31 MARCH 1995 — *continued*

ANZSIC code	Industry of establishment	Area of establishment			
		5 000 – 9 999 ha	10 000 – 24 999 ha	25 000 – 49 999 ha	50 000 – 99 999 ha
		no.	no.	no.	no.
0111	Plant nurseries	2	—	—	—
0112	Cut flower and flower seed growing	—	—	—	—
0113	Vegetable growing	1	—	1	—
0114	Grape growing	—	—	—	—
0115	Apple and pear growing	—	—	—	—
0116	Stone fruit growing	1	—	—	—
0117	Kiwi fruit growing	—	—	—	—
0119	Fruit growing n.e.c.	6	—	1	—
0121	Grain growing	25	7	2	—
0122	Grain-sheep/beef cattle farming	99	36	3	—
0123	Sheep-beef cattle farming	130	370	172	66
0124	Sheep farming	127	228	78	17
0125	Beef cattle farming	780	823	327	165
0130	Dairy cattle farming	3	—	—	—
0141	Poultry farming (meat)	—	—	—	—
0142	Poultry farming (eggs)	—	—	—	—
0151	Pig farming	4	3	—	—
0152	Horse farming	—	1	—	—
0153	Deer farming	1	—	—	—
0159	Livestock farming n.e.c.	7	9	—	—
0161	Sugar cane growing	10	3	—	—
0162	Cotton growing	18	5	—	—
0169	Crop and plant growing n.e.c.	67	19	6	—
Total (ANZSIC Code 01)		1 281	1 504	590	248
02	Services to agriculture; hunting and trapping	—	1	—	—
03	Forestry and logging	—	—	—	—
04	Commercial fishing	—	—	—	—
Total (ANZSIC Division A)		1 281	1 505	590	248
All other ANZSIC Divisions		5	4	1	1
Unclassified		14	10	3	1
Total all industries		1,300	1 519	594	250

6

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY AND AREA OF ESTABLISHMENT,
AT 31 MARCH 1995 — *continued*

ANZSIC code	Industry of establishment	Area of establishment			Total establishments
		100 000 – 199 999 ha	200 000 – 499 999 ha	500 000 ha or more	
		no.	no.	no.	no.
0111	Plant nurseries	—	—	—	727
0112	Cut flower and flower seed growing	—	—	—	184
0113	Vegetable growing	—	—	—	1 296
0114	Grape growing	—	—	—	78
0115	Apple and pear growing	—	—	—	117
0116	Stone fruit growing	—	—	—	107
0117	Kiwi fruit growing	—	—	—	3
0119	Fruit growing n.e.c.	—	—	—	2 118
0121	Grain growing	—	—	—	1 529
0122	Grain-sheep/beef cattle farming	—	—	—	1 494
0123	Sheep-beef cattle farming	24	4	—	1 046
0124	Sheep farming	8	2	—	743
0125	Beef cattle farming	93	76	25	11 998
0130	Dairy cattle farming	—	—	—	1 916
0141	Poultry farming (meat)	—	—	—	104
0142	Poultry farming (eggs)	—	—	—	110
0151	Pig farming	—	—	—	450
0152	Horse farming	—	—	—	495
0153	Deer farming	—	—	—	57
0159	Livestock farming n.e.c.	—	—	—	659
0161	Sugar cane growing	—	—	—	4 653
0162	Cotton growing	—	—	—	419
0189	Crop and plant growing n.e.c.	—	—	—	1 626
Total (ANZSIC Code 01)		125	82	25	31 929
02	Services to agriculture; hunting and trapping	—	—	—	26
03	Forestry and logging	—	—	—	6
04	Commercial fishing	—	—	—	2
Total (ANZSIC Division A)		125	82	25	31 963
All other ANZSIC Divisions		—	—	—	200
Unclassified		—	—	—	686
Total all industries		125	82	25	32 849

LAND MANAGEMENT

7

AREA AND LAND USE OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY STATISTICAL DIVISION,
AT 31 MARCH 1995

Statistical division	Area of cereal crops ¹	Area of other crops	Area of orchard trees	Area of vegetables
	ha	ha	ha	ha
Moreton and Brisbane	6 784.1	17 235.1	4 731.4	11 897.5
Wide Bay-Burnett	38 798.3	69 162.7	7 505.4	4 928.4
Darling Downs	678 295.2	117 370.6	4 387.6	4 188.0
South West	147 870.6	23 447.0	35.3	166.8
Fitzroy	207 916.0	99 230.1	1 592.2	586.9
Central West	612.0	0.1	0.5	—
Mackay	94 818.0	132 812.1	167.7	50.9
Northern	614.5	99 919.3	3 236.9	7 199.0
Far North	7 146.2	80 262.3	5 657.4	2 163.5
North West	—	2.0	—	—
Queensland				
1995	1 182 854.9	639 441.3	27 314.4	31 181.0
1994	1 911 095.7	1 151 717.6	25 294.5	33 879.0
1993²	1 808 085.4	1 480 021.9	22 520.0	34 051.7

Statistical division	Total area of establishments with agricultural activity	Area of non-agricultural land ³	Total area (agricultural and non-agricultural land)
	ha	ha	ha
Moreton and Brisbane	1 097 920.4	1 264 715.4	2 362 635.8
Wide Bay-Burnett	3 881 495.5	1 429 892.0	5 311 387.5
Darling Downs	7 886 828.5	1 156 227.6	9 043 056.1
South West	29 476 435.9	2 889 820.9	32 366 256.8
Fitzroy	10 804 437.9	2 327 766.8	13 132 204.7
Central West	33 985 664.7	3 204 257.6	37 189 922.3
Mackay	6 200 303.4	740 829.9	6 941 133.3
Northern	9 055 075.7	1 844 788.2	10 899 863.9
Far North	18 445 972.5	8 531 812.8	26 977 785.3
North West	28 854 130.0	2 449 559.9	31 303 689.9
Queensland			
1995	149 688 264.5	25 839 671.2	175 527 935.7
1994	152 569 197.7	22 958 738.0	175 527 935.7
1993²	149 520 021.2	26 007 914.5	175 527 935.7

¹ Excludes pastures and grasses harvested for hay or seed which have been included in 'Sown pastures and grasses'.

² Figures have been collected on the basis of EVAO \$22,500 and over.

³ Comprises conserved land, forestry, urban and unused land such as vacant Crown land, commercially unused land on Aboriginal and other Crown reserves and waste land, ephemeral lakes, mangrove swamps, etc.

8

CROP STUBBLE DISPOSAL BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Area of holding on which the following crop stubble techniques were used			
	Stubble was burnt	Stubble was incorporated ¹	Stubble was mulched ²	Standing stubble was left intact ³
	ha	ha	ha	ha
Moreton and Brisbane	1 201.2	7 483.6	2 086.9	1 061.4
Wide Bay-Burnett	4 825.1	27 349.6	6 706.1	3 404.1
Darling Downs	16 429.9	360 158.6	96 623.1	61 304.4
South West	6 071.0	75 530.5	7 576.3	19 484.4
Fitzroy	9 148.4	141 099.6	24 267.8	16 821.7
Central West	—	690	—	154.0
Mackay	5844.0	62 977.7	3 370.2	11 381.9
Northern	3 839.1	13 141.2	3 007.1	6 396.8
Far North	1 882.3	7 951.4	3 693.4	5 181.6
North West	—	269.0	—	—
Queensland	49 241.0	696 651.2	147 330.9	125 190.3

¹ Farm machinery used to plough stubble into soil.

² Farm machinery used to chop or slash stubble into smaller lengths.

³ No cultivation, crops sown by direct drilling.

9

PLANTING OF TREES¹ BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Planted from seedlings	Planted with seed
	no.	ha
Moreton and Brisbane	93 799	153.9
Wide Bay-Burnett	342 006	176.3
Darling Downs	99 443	43 517.0
South West	9 873	200.4
Fitzroy	41 931	870.5
Central West	3 008	—
Mackay	33 059	78.0
Northern	41 412	638.2
Far North	735 263	174.4
North West	2 774	—
Queensland	1 402 568	45 808.7

¹ Includes tea-trees.

CROPS AND PASTURES

10

AREA, PRODUCTION AND YIELD OF CEREALS FOR GRAIN BY STATISTICAL DIVISION,
YEAR ENDED 31 MARCH 1995

Statistical division	Barley			Grain sorghum		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	1.1	2.0	1.8	1.6	5.3	3.2
Wide Bay-Burnett	2.5	3.3	1.3	12.6	23.4	1.9
Darling Downs	78.5	63.0	0.8	261.2	559.7	2.1
South West	8.7	2.6	0.3	39.0	42.8	1.1
Fitzroy	2.1	1.8	0.9	125.0	170.5	1.4
Central West	—	—	—	0.2	0.3	1.7
Mackay	0.6	0.1	0.2	77.9	111.1	1.4
Northern	—	—	—	0.5	1.1	1.9
Far North	—	0.1	4.0	1.2	2.2	1.9
North West	—	—	—	—	—	—
Queensland						
1995	93.5	72.8	0.8	519.2	916.5	1.8
1994	232.2	260.5	1.1	398.7	851.6	2.1
1993 ¹	189.3	285.2	1.5	308.1	315.4	1.0

Statistical division	Maize			Oats		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	1.1	3.3	3.0	0.1	0.1	0.5
Wide Bay-Burnett	10.2	24.7	2.4	0.9	0.4	0.4
Darling Downs	9.0	27.0	3.0	7.2	2.2	0.3
South West	0.1	—	0.4	3.7	0.4	0.1
Fitzroy	1.3	3.0	2.3	1.5	0.1	0.1
Central West	—	—	—	—	—	—
Mackay	0.1	—	0.3	0.2	—	0.1
Northern	0.1	0.3	3.3	—	—	—
Far North	5.3	21.5	4.1	—	—	1.5
North West	—	—	—	—	—	—
Queensland						
1995	27.2	79.9	2.9	13.7	3.2	0.2
1994	27.6	87.1	3.2	15.9	7.8	0.5
1993 ¹	27.2	74.6	2.7	14.8	9.7	0.7

Statistical division	Panicum and millet			Triticale		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	0.1	0.2	1.6	—	—	1.1
Wide Bay-Burnett	1.2	1.4	1.2	0.1	0.1	1.0
Darling Downs	31.7	30.8	1.0	0.9	1.2	1.3
South West	0.8	0.3	0.3	—	—	—
Fitzroy	0.9	0.6	0.6	—	—	—
Central West	—	—	—	—	—	—
Mackay	0.1	—	—	—	—	—
Northern	—	—	—	—	—	—
Far North	—	—	1.3	—	—	—
North West	—	—	—	—	—	—
Queensland						
1995	34.8	33.2	1.0	1.1	1.3	1.2
1994	32.4	29.1	0.9	3.6	5.4	1.6
1993 ¹	18.0	6.6	0.4	4.2	7.9	1.9

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

10

AREA, PRODUCTION AND YIELD OF CEREALS FOR GRAIN BY STATISTICAL DIVISION,
YEAR ENDED 31 MARCH 1995 — *continued*

Statistical division	Wheat		
	Area	Production	Yield
	'000 ha	'000 t	t/ha
Moreton and Brisbane	0.3	0.4	1.7
Wide Bay-Burnett	4.8	5.2	1.1
Darling Downs	235.8	140.0	0.6
South West	81.9	24.6	0.3
Fitzroy	62.0	43.8	0.7
Central West	0.4	0.4	1.0
Mackay	15.6	10.4	0.7
Northern	—	—	—
Far North	0.1	0.2	3.7
North West	—	—	—
Queensland			
1995	400.7	225.1	0.6
1994	555.5	555.4	1.0
1993¹	669.2	735.2	1.1

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

11

AREA, PRODUCTION AND YIELD OF LEGUMES FOR GRAIN BY STATISTICAL DIVISION,
YEAR ENDED 31 MARCH 1995

Statistical division	Mung beans			Chick peas		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	—	—	—	—	—	—
Wide Bay-Burnett	0.4	0.2	—	0.1	—	0.2
Darling Downs	11.3	5.9	0.5	11.8	5.7	0.5
South West	2.7	0.9	0.3	1.4	0.2	0.1
Fitzroy	7.1	2.4	0.3	4.2	1.5	0.4
Central West	—	—	—	—	—	—
Mackay	0.2	0.1	0.5	1.4	0.3	0.2
Northern	—	—	2.5	—	—	—
Far North	0.1	0.2	2.1	—	—	—
North West	—	—	—	—	—	—
Queensland						
1995	21.7	9.7	0.4	18.9	7.8	0.4
1994	32.7	19.3	0.6	7.4	4.2	0.6
1993¹	27.8	4.9	0.2	32.5	14.2	0.4

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

<i>Statistical division</i>	<i>Lucerne cut for hay</i>			<i>Other pastures cut for hay</i>		
	<i>Area</i>	<i>Production</i>	<i>Yield</i>	<i>Area</i>	<i>Production</i>	<i>Yield</i>
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	8.4	73.6	8.8	5.7	24.8	4.38
Wide Bay-Burnett	5.6	42.8	7.6	6.1	22.2	3.65
Darling Downs	6.6	37.6	5.7	15.8	41.5	2.63
South West	0.2	0.4	1.9	2.8	6.7	2.40
Fitzroy	3.0	28.2	9.5	7.2	22.5	3.13
Central West	—	—	—	1.3	1.0	0.77
Mackay	0.5	3.8	8.0	1.5	8.3	5.43
Northern	0.2	1.1	5.6	3.0	9.5	3.15
Far North	0.3	0.5	1.7	3.2	15.3	4.80
North West	—	—	—	4.3	8.7	2.05
Queensland						
1996	24.8	188.1	7.6	50.8	160.6	3.2
1994	23.3	184.4	7.9	22.3	77.8	3.5
1993¹	18.9	170.8	9.0	21.8	62.7	2.9

<i>Statistical division</i>	<i>Total pastures cut for hay</i>		
	<i>Area</i>	<i>Production</i>	<i>Yield</i>
	'000 ha	'000 t	t/ha
Moreton and Brisbane	14.0	98.5	7.0
Wide Bay-Burnett	11.7	65.0	5.5
Darling Downs	22.4	79.1	3.5
South West	3.0	7.2	2.4
Fitzroy	10.2	50.6	5.0
Central West	1.3	1.0	0.8
Mackay	2.0	12.1	6.0
Northern	3.2	10.7	3.3
Far North	3.5	15.9	4.5
North West	4.3	8.7	2.0
Queensland			
1996	75.6	348.7	4.6
1994	45.6	262.2	5.8
1993¹	40.7	233.5	5.7

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

13

AREA, PRODUCTION AND YIELD OF OILSEEDS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Canola			Safflower		
	Area	Production	Yield	Area	Production	Yield
	ha	tonnes	t/ha	ha	tonnes	t/ha
Moreton and Brisbane	7.0	6.0	0.9	—	—	—
Wide Bay-Burnett	—	—	—	—	—	—
Darling Downs	28.0	3.0	0.1	23.5	33.0	1.4
South West	60.0	—	—	—	—	—
Fitzroy	—	—	—	181.0	53.0	0.3
Central West	—	—	—	—	—	—
Mackay	—	—	—	50.0	18.0	0.4
Northern	—	—	—	—	—	—
Far North	—	—	—	—	—	—
North West	—	—	—	—	—	—
Queensland						
1995	95.0	9.0	0.1	254.5	104.0	0.4
1994	54.0	23.5	0.4	806.0	221.6	0.3
1993¹	306.7	183.5	0.6	1 272.9	589.0	0.5

Statistical division	Soybean			Sunflower		
	Area	Production	Yield	Area	Production	Yield
	ha	tonnes	t/ha	ha	tonnes	t/ha
Moreton and Brisbane	1 986.2	2 169.6	1.1	163.5	136.3	0.8
Wide Bay-Burnett	2 430.4	2 151.1	0.9	328.5	350.0	1.1
Darling Downs	1 544.1	1 985.1	1.3	12 874.1	12 866.9	1.0
South West	361.0	915.5	2.5	535.0	143.2	0.3
Fitzroy	260.5	514.0	2.0	46 075.3	28 583.7	0.6
Central West	—	—	—	—	—	—
Mackay	—	—	—	24 372.3	13 665.1	0.6
Northern	—	—	—	283.3	181.0	0.6
Far North	10.0	30.0	3.0	8.2	30.0	3.7
North West	—	—	—	—	—	—
Queensland						
1995	6 592.2	7 765.3	1.2	84 640.2	55 956.2	0.7
1994	16 532.1	29 235.0	1.8	70 409.5	52 213.7	0.7
1993¹	16 416.7	18 286.3	1.1	32 008.6	16 888.7	0.5

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

14

AREA, PRODUCTION AND YIELD OF OTHER CROPS BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Cotton (seed cotton)			Tobacco		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	—	—	—	0.1	0.2	2.0
Wide Bay-Burnett	0.8	2.1	2.6	—	—	—
Darling Downs	52.5	138.8	2.6	—	—	—
South West	11.5	39.1	3.4	—	—	—
Fitzroy	23.8	66.3	2.8	—	—	—
Central West	—	—	—	—	—	—
Mackay	—	—	—	—	—	—
Northern	—	—	—	—	—	—
Far North	—	—	—	1.3	3.6	2.8
North West	—	—	—	—	—	—
Queensland						
1995	88.6	246.3	2.8	1.4	3.8	2.7
1994	83.6	227.5	2.7	1.5	3.9	2.6
1993 ¹	82.2	292.4	3.6	2.2	6.2	2.8

Statistical division	Sugar cane cut for crushing			Peanuts		
	Area	Production	Yield	Area	Production	Yield
	'000 ha	'000 t	t/ha	'000 ha	'000 t	t/ha
Moreton and Brisbane	11.7	965.2	82.5	0.1	0.3	3.0
Wide Bay-Burnett	54.2	4 527.9	83.5	6.3	8.5	1.3
Darling Downs	—	—	—	1.1	1.6	1.5
South West	—	—	—	0.2	0.5	2.5
Fitzroy	—	—	—	2.5	5.1	2.0
Central West	—	—	—	—	—	—
Mackay	106.2	9 506.5	89.5	—	—	—
Northern	99.4	9 908.5	99.6	0.1	0.2	2.0
Far North	75.1	6 237.3	83.1	2.6	6.3	2.4
North West	—	—	—	—	—	—
Queensland						
1995	346.7	31 145.5	89.8	12.9	22.5	1.7
1994	322.8	29 637.6	91.8	21.1	43.6	2.1
1993 ¹	312.1	26 291.6	84.2	21.9	31.0	1.4

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

GROSS VALUE OF PRINCIPAL CROPS AND PASTURES, YEARS ENDED 31 MARCH 1993 TO 1995p

	1993 ¹	1994	1995p
	\$m	\$m	\$m
Cereals for grain			
Barley	41.2	37.2	16.3
Maize	16.0	18.8	19.7
Panicum and millet	1.2	11.0	10.7
Grain sorghum	47.0	134.2	173.2
Oats	2.2	1.4	0.7
Rice	3.1	—	—
Triticale	1.1	0.8	0.3
Wheat	134.6	101.8	61.1
Other	1.4	2.1	2.2
Total	247.8	307.3	284.2
Crops for hay			
Total	2.3	2.4	9.2
Pastures and grasses for hay			
Total	43.4	54.6	83.2
Pastures and grasses harvested for seed			
Total	2.6	6.9	3.8
Other crops			
Cotton	207.9	168.9	256.0
Peanuts	31.7	32.6	16.8
Sugar cane (cut for crushing)	751.0	901.1	1 157.4
Tobacco (dried leaf)	38.8	24.2	23.1

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

	Area sown (hectares)					
	0 – 49 ha	50 – 99 ha	100 – 149 ha	150 – 199 ha	200 – 299 ha	300 – 399 ha
Wheat for grain						
Establishments	465	296	219	108	212	111
Percentage of total wheat establishments	27.3	17.4	12.8	6.3	12.4	6.5
Area (hectares)	11 343	20 556	25 585	18 064	49 518	36 220
Production (tonnes)	12 854	19 932	22 049	11 380	28 835	20 331
Percentage of total wheat production	5.7	8.9	9.8	5.1	12.8	9.0
Barley for grain						
Establishments	772	278	128	51	41	16
Percentage of total barley establishments	58.6	21.1	9.7	3.9	3.1	1.2
Area (hectares)	17 024	18 918	14 706	8 403	9 368	5 222
Production (tonnes)	17 663	16 833	11 633	6 362	6 156	1 813
Percentage of total barley production	24.2	23.1	16.0	8.7	8.5	2.5
Grain sorghum						
Establishments	1 239	694	406	223	283	147
Percentage of total sorghum establishments	37.4	20.9	12.2	6.7	8.5	4.4
Area (hectares)	28 824	48 384	48 104	37 675	66 306	49 041
Production (tonnes)	59 620	93 900	97 503	66 111	123 967	88 194
Percentage of total sorghum production	6.5	10.2	10.6	7.2	13.5	9.6

	Area sown (hectares)					Total
	400 – 499 ha	500 – 999 ha	1 000 – 1 499 ha	1 500 – 1 999 ha	2 000 ha and over	
Wheat for grain						
Establishments	88	139	44	10	13	1 706
Percentage of total wheat establishments	5.2	8.1	2.6	0.6	0.8	100.0
Area (hectares)	38 021	96 604	49 818	17 373	36 126	400 727
Production (tonnes)	19 074	48 155	20 317	7 124	13 500	225 054
Percentage of total wheat production	8.5	21.4	9.0	3.2	6.0	100.0
Barley for grain						
Establishments	16	12	2	2	—	1 318
Percentage of total barley establishments	1.2	0.9	0.2	0.2	—	100.0
Area (hectares)	6 632	7 635	2 250	3 319	—	93 477
Production (tonnes)	3 010	3 348	2 375	3 651	—	72 845
Percentage of total barley production	4.1	4.6	3.3	5.0	—	100.0
Grain sorghum						
Establishments	112	155	34	11	10	3 315
Percentage of total sorghum establishments	3.4	4.7	1.0	0.3	0.3	100.0
Area (hectares)	49 225	101 360	40 600	18 068	30 158	519 246
Production (tonnes)	89 689	169 269	53 702	29 508	41 999	916 472
Percentage of total sorghum production	9.8	18.5	5.9	3.2	4.6	100.0

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NUMBER OF ESTABLISHMENTS GROWING CEREALS FOR GRAIN BY STATISTICAL DIVISION,
YEAR ENDED 31 MARCH 1995

	Barley	Grain sorghum	Maize	Millet	Oats	Triticale	Wheat
Moreton and Brisbane	88	133	57	13	12	6	26
Wide Bay-Burnett	113	355	207	36	34	9	115
Darling Downs	1 004	2 021	190	626	269	23	1 090
South West	61	193	2	10	45	—	203
Fitzroy	44	480	24	17	12	—	234
Central West	1	1	—	—	—	—	1
Mackay	5	105	2	1	3	—	35
Northern	—	3	4	—	—	—	—
Far North	2	24	113	1	1	—	2
North West	—	—	—	—	—	—	—
Queensland							
1995	1 318	3 315	599	704	376	38	1 706
1994	2 786	3 042	708	667	530	136	2 370
1993¹	2 326	2 468	707	546	367	154	2 558

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

HORTICULTURE

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NUMBER OF TREES, PRODUCTION AND YIELD¹ FOR CITRUS AND POME FRUIT BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Oranges				Lemons and limes			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	4 870	53 067	5 225.3	98.5	10 955	37 896	2 982.8	78.7
Wide Bay-Burnett	59 364	110 349	12 397.5	112.3	33 428	22 165	3 361.9	151.7
Darling Downs	302	1 460	7.3	5.0	183	7	5.1	726.0
South West	3	533	10.9	20.4	52	16	0.8	50.6
Fitzroy	3 318	21 155	215.6	10.2	16 275	1 952	94.8	48.6
Central West	—	46	1.8	40.0	—	10	0.4	40.0
Mackay	379	80	3.0	37.5	1 129	404	14.5	35.9
Northern	2 567	2 364	76.5	32.4	928	338	18.7	55.2
Far North	2 039	5 793	138.6	23.9	7 439	4 597	114.4	24.9
North West	—	—	—	—	—	—	—	—
Queensland								
1995	72 842	194 847	18 076.5	92.8	70 389	67 385	6 593.4	97.8
1994	97 428	182 181	20 694.6	113.6	71 160	59 455	5 979.6	100.6
1993²	97 093	184 998	20 205.5	109.2	48 880	45 337	5 233.6	115.4

Statistical division	Mandarins				Apples			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	12 245	13 581	685.2	50.5	30	—	0.4	—
Wide Bay-Burnett	261 743	276 092	31 891.3	115.5	—	—	—	—
Darling Downs	305	29	1.4	47.3	343 565	491 749	27 872.8	56.7
South West	1 201	76	6.0	78.5	—	—	—	—
Fitzroy	169 865	47 786	4 759.8	99.6	—	—	—	—
Central West	—	51	2.0	40.0	—	—	—	—
Mackay	855	158	9.1	57.5	—	—	—	—
Northern	2 313	4 157	55.8	13.4	—	—	—	—
Far North	8 794	16 273	427.6	26.3	—	—	—	—
North West	—	—	—	—	—	—	—	—
Queensland								
1995	457 321	358 203	37 838.2	105.6	343 595	491 749	27 873.1	56.7
1994	443 510	256 700	36 147.9	140.8	268 477	475 074	26 305.5	55.4
1993²	431 945	223 156	32 840.1	147.2	263 115	515 487	28 640.2	55.6

¹ Yield is calculated for trees 6 years and over only. However, the production figure used to calculate yield includes any contribution by trees 6 years and under. In most cases this contribution is relatively insignificant, but in some instances it can distort yield figures.

² Figures have been collected on the basis of EVAO \$22,500 and over.

NUMBER OF TREES, PRODUCTION AND YIELD¹ FOR CITRUS AND POME FRUIT BY STATISTICAL DIVISION,
YEAR ENDED 31 MARCH 1995 — *continued*

Statistical division	Nashi				Pears (excluding nashi)			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	—	—	—	—	—	—	—	—
Wide Bay-Burnett	—	—	—	—	—	—	—	—
Darling Downs	2 245	1 930	38.1	19.7	5 820	23 895	1 372.3	57.4
South West	—	—	—	—	—	—	—	—
Fitzroy	—	—	—	—	—	—	—	—
Central West	—	—	—	—	—	—	—	—
Mackay	—	—	—	—	—	—	—	—
Northern	—	—	—	—	—	—	—	—
Far North	—	—	—	—	—	—	—	—
North West	—	—	—	—	—	—	—	—
Queensland								
1995	2 245	1 930	38.1	19.7	5 820	23 895	1 372.3	57.4
1994	2 183	1 579	13.9	8.7	6 355	30 354	1 515.6	49.9
1993²	2 987	427	10.8	6.8	8 951	34 396	1 711.2	49.7

¹ Yield is calculated for trees 6 years and over only. However, the production figure used to calculate yield includes any contribution by trees 6 years and under. In most cases this contribution is relatively insignificant, but in some instances it can distort yield figures.

² Figures have been collected on the basis of EVAO \$22,500 and over.

Statistical division	Apricots				Nectarines			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	190	285	0.9	3.1	17 629	10 907	225.5	20.7
Wide Bay-Burnett	57	54	0.4	7.4	14 402	7 450	135.4	18.2
Darling Downs	18 055	21 150	211.3	10.0	111 176	101 179	1 088.5	10.8
South West	—	—	—	—	50	—	0.1	—
Fitzroy	11	1	—	9.0	410	1 292	1.7	1.3
Central West	—	—	—	—	—	—	—	—
Mackay	4	—	—	—	21	—	—	—
Northern	—	—	—	—	—	—	—	—
Far North	1	—	—	—	795	892	4.7	5.2
North West	—	—	—	—	—	—	—	—
Queensland								
1995	18 318	21 490	212.6	9.9	144 483	121 720	1 455.8	12.0
1994	17 484	19 983	310.7	15.5	139 281	118 629	2 434.5	20.5
1993²	18 723	18 036	292.3	16.2	128 736	97 973	2 026.9	20.7

Statistical division	Peaches				Plums and prunes			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	15 615	8 961	185.0	20.6	2 871	—	23.3	—
Wide Bay-Burnett	24 517	12 318	255.3	20.7	6 913	2 974	39.3	13.2
Darling Downs	123 479	99 205	1 268.3	12.8	83 724	149 268	1 784.7	12.0
South West	150	—	0.3	—	—	—	—	—
Fitzroy	971	7 239	10.1	1.4	31	—	0.1	—
Central West	—	1	—	—	—	—	—	—
Mackay	15	—	—	—	5	—	—	—
Northern	—	—	—	—	—	—	—	—
Far North	6 592	2 521	30.0	11.9	235	1	0.4	437.5
North West	—	—	—	—	—	—	—	—
Queensland								
1995	171 339	130 245	1 749.0	13.4	93 779	152 243	1 847.8	12.1
1994	149 694	133 150	2 423.4	18.2	96 322	158 785	1 799.4	11.3
1993²	123 496	113 614	2 452.4	21.6	121 513	117 386	1 749.8	14.9

¹ Yield is calculated for trees 6 years and over only. However, the production figure used to calculate yield includes any contribution by trees 6 years and under. In most cases this contribution is relatively insignificant, but in some instances it can distort yield figures.

² Figures have been collected on the basis of EVA0 \$22,500 and over.

Statistical division	Avocados				Macadamia nuts			
	Trees under 6 years	Trees 6 years and over	Production	Yield	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree	no.	no.	tonnes	kg/tree
Moreton and Brisbane	35 997	110 328	4 752.1	43.1	215 260	188 851	2 033.9	10.8
Wide Bay-Burnett	43 369	57 714	2 101.1	36.4	358 940	248 489	2 046.5	8.2
Darling Downs	25 057	14 750	732.0	49.6	5 501	2 722	5.5	2.0
South West	—	—	—	—	—	—	—	—
Fitzroy	356	4 919	83.5	17.0	41 551	5 627	68.1	12.1
Central West	—	—	—	—	—	—	—	—
Mackay	357	217	7.7	35.4	86	243	0.7	2.7
Northern	409	1 103	12.3	11.1	10	24	2.0	83.9
Far North	28 979	38 805	2 468.5	63.6	33 164	98 815	639.6	6.5
North West	—	—	—	—	—	—	—	—
Queensland								
1995	134 524	227 836	10 157.0	44.6	654 512	544 771	4 796.3	8.8
1994	119 237	235 925	10 945.9	46.4	613 215	533 020	4 172.2	7.8
1993²	92 714	189 698	7 253.1	38.2	578 966	462 291	2 860.8	6.2

Mangoes

Statistical division	Trees under 6 years	Trees 6 years and over	Production	Yield
	no.	no.	tonnes	kg/tree
	Moreton and Brisbane	39 578	21 736	692.1
Wide Bay-Burnett	65 954	46 330	1 980.7	42.7
Darling Downs	6	—	—	—
South West	4	—	—	—
Fitzroy	46 153	38 282	1 315.3	34.6
Central West	—	4	—	5.0
Mackay	2 465	4 528	90.9	20.1
Northern	102 864	197 020	12 589.1	63.9
Far North	208 507	117 528	7 747.7	65.9
North West	—	—	—	—
Queensland				
1995	465 531	425 428	24 415.8	57.5
1994	411 413	424 978	15 768.6	37.1
1993²	338 542	370 263	19 317.5	52.2

¹ Yield is calculated for trees 6 years and over only. However, the production figure used to calculate yield includes any contribution by trees 6 years and under. In most cases this contribution is relatively insignificant, but in some instances it can distort yield figures.

² Figures have been collected on the basis of EVAO \$22,500 and over.

Statistical division	Bananas				Kiwi fruit			
	Area not yet bearing	Area of bearing age	Production	Yield	Area not yet bearing	Area of bearing age	Production	Yield
	ha	ha	tonnes	t/ha	ha	ha	tonnes	t/ha
Moreton and Brisbane	80.2	460.2	5 810.0	12.6	8.0	24.7	226.7	9.2
Wide Bay-Burnett	27.8	91.0	1 261.8	13.9	—	—	—	—
Darling Downs	—	8.0	250.0	31.3	—	10.0	51.2	5.1
South West	—	—	—	—	—	—	—	—
Fitzroy	4.6	4.1	73.3	17.9	—	—	—	—
Central West	—	—	—	—	—	—	—	—
Mackay	22.8	14.0	231.0	16.5	—	—	—	—
Northern	7.0	17.0	568.2	33.4	—	—	—	—
Far North	923.8	4 335.5	142 151.1	32.8	—	—	—	—
North West	—	—	—	—	—	—	—	—
Queensland								
1995	1 066.2	4 929.8	150 345.4	30.6	8.0	34.7	277.9	8.0
1994	975.2	5 129.5	153 255.7	29.9	11.5	36.3	221.5	6.1
1993¹	925.5	4 971.9	147 787.0	29.7	5.8	26.6	119.3	4.5

Statistical division	Papaws				Pineapples			
	Area not yet bearing	Area of bearing age	Production	Yield	Area not yet bearing	Area of bearing age	Production	Yield
	ha	ha	tonnes	t/ha	ha	ha	tonnes	t/ha
Moreton and Brisbane	75.8	84.6	1 276.8	15.1	1 155.2	1 638.6	84 454.2	51.5
Wide Bay-Burnett	34.3	81.1	1 523.1	18.8	577.6	862.3	32 134.9	37.3
Darling Downs	—	—	—	—	—	—	—	—
South West	—	—	—	—	—	—	—	—
Fitzroy	15.9	31.1	352.7	11.3	184.1	546.5	16 221.5	29.7
Central West	—	—	—	—	—	—	—	—
Mackay	1.9	0.9	8.3	9.2	16.5	25.6	739.1	28.9
Northern	0.5	1.8	9.0	5.0	52.0	98.6	3 365.0	34.1
Far North	65.5	98.2	2 880.4	29.3	30.9	34.0	1 550.5	45.6
North West	—	—	—	—	—	—	—	—
Queensland								
1995	193.9	297.7	6 050.3	20.3	2 016.3	3 205.6	138 465.2	43.2
1994	209.3	380.4	5 962.4	15.7	2 201.3	3 663.0	157 394.6	43.0
1993¹	236.6	330.4	5 084.0	16.4	2 435.1	3 414.4	142 335.8	41.7

Statistical division	Strawberries			
	Area not yet bearing	Area of bearing age	Production	Yield
	ha	ha	tonnes	t/ha
Moreton and Brisbane	40	138.9	2 047.7	14.7
Wide Bay-Burnett	0.4	6.4	56.0	8.8
Darling Downs	0.5	2.8	25.7	9.2
South West	—	—	—	—
Fitzroy	—	0.3	1.2	4.0
Central West	—	—	—	—
Mackay	—	0.5	1.6	4.0
Northern	—	0.1	0.2	2.0
Far North	0.8	3.1	25.0	8.1
North West	—	—	—	—
Queensland				
1995	41.7	152.1	2 157.4	14.2
1994	59.0	146.7	2 349.7	16.0
1993¹	67.2	152.6	2 027.1	13.3

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

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GROSS VALUE OF FRUIT AND NUTS, YEARS ENDED 31 MARCH 1993 TO 1995p

	1993 ¹	1994	1995p
	\$m	\$m	\$m
Apples	20.9	16.3	21.4
Apricots	0.4	0.7	0.4
Avocados	14.8	23.4	23.9
Bananas	211.5	133.8	182.7
Grapes	7.7	7.1	8.8
Lemons and limes	4.2	5.3	5.4
Mandarins	32.5	34.3	50.3
Mangoes	32.4	36.9	56.1
Nectarines	3.9	4.4	2.9
Oranges	12.4	13.6	10.2
Peaches	4.5	4.3	2.8
Pears	1.3	1.1	0.8
Pineapples	41.8	45.2	43.3
Plums and prunes	2.8	2.6	3.1
Strawberries	10.6	11.3	11.0
Other, including nuts	19.3	21.8	37.1
Total	421.0	369.3	460.1

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

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AREA OF VINES AND PRODUCTION OF GRAPES¹ BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Area of vines at harvest			Grape production			
	Not yet bearing (planted or grafted)			Wine making	Drying	Table and other	Total
	Planted or grafted prior to collection year	During collection year	Bearing				
				ha	ha	ha	tonnes
Moreton and Brisbane	6.6	3.1	91.1	6.2	—	173.9	180.1
Wide Bay-Burnett	19.1	21.5	179.8	2.6	—	1 322.0	1 324.6
Darling Downs	22.0	23.9	357.7	321.9	—	796.7	1 118.6
South West	2.0	2.8	151.5	26.9	—	992.8	1 009.7
Fitzroy	14.4	6.2	61.6	2.2	—	185.7	187.9
Central West	—	—	—	—	—	—	—
Mackay	—	—	—	—	—	—	—
Northern	19.1	8.6	35.8	—	—	56.3	56.3
Far North	2.0	4.8	16.4	20.0	—	5.4	25.4
North West	—	—	—	—	—	—	—
Queensland							
1995	85.2	70.9	893.9	379.8	—	3 522.8	3 902.6
1994	59.6	93.3	1 001.4	412.7	—	3 636.3	4 049.0
1993²	40.5	78.8	907.5	593.4	—	4 142.7	4 736.1

¹ Varietal information is available in "Australian Wine and Grape Industry", Catalogue No. 1329.0.

² Figures have been collected on the basis of EVAO \$22,500 and over.

	Units	1993 ¹	1994	1995
Asparagus²				
Area	ha	107.3	118.9	144.9
Production	t	396.8	559.9	626.6
Beans — French and runner				
Area	ha	4 270.4	3 950.4	3 488.0
Production	t	17 779.8	18 003.9	15 640.0
Yield	t/ha	4.2	4.6	4.5
Beetroot				
Area	ha	620.5	679.2	755.1
Production	t	19 571.8	23 052.0	26 205.5
Yield	t/ha	31.5	33.9	34.7
Broccoli				
Area	ha	1 250.1	1 378.9	1 190.1
Production	t	7 877.8	8 273.1	7 074.3
Yield	t/ha	6.3	6.0	5.9
Brussels sprouts				
Area	ha	9.4	1.0	3.3
Production	t	74.8	3.8	29.3
Yield	t/ha	8.0	3.8	8.9
Cabbages				
Area	ha	395.7	380.0	505.6
Production	t	11 193.0	10 797.8	15 326.8
Yield	t/ha	28.3	28.4	30.3
Chinese cabbage				
Area	ha	128.9	102.0	85.7
Production	t	3 796.3	2 802.4	2 402.3
Yield	t/ha	29.5	27.5	28.0
Capsicum, chillies and peppers				
Area	ha	934.4	1 020.9	1 022.2
Production	t	16 363.8	18 591.7	19 576.0
Yield	t/ha	17.5	18.2	19.2
Carrots				
Area	ha	1 045.4	1 039.0	1 080.6
Production	t	28 184.4	26 856.3	34 940.3
Yield	t/ha	27.0	25.8	32.3
Cauliflower				
Area	ha	493.3	443.6	335.2
Production	t	11 101.8	9 742.7	8 249.7
Yield	t/ha	22.5	22.0	24.6
Celery				
Area	ha	250.6	215.5	226.7
Production	t	16 022.8	12 269.8	11 198.7
Yield	t/ha	63.9	56.9	49.4
Cucumber				
Area	ha	544.5	486.1	444.7
Production	t	6 596.2	6 765.1	5 854.9
Yield	t/ha	12.1	13.9	13.2
Green peas (pod weight)				
Area	ha	1 267.9	1 037.3	607.8
Production	t	9 410.7	8 623.3	1 716.6
Yield	t/ha	7.4	8.3	2.8
Leeks				
Area	ha	34.5	65.1	73.0
Production	t	514.3	369.4	355.5
Yield	t/ha	14.9	5.7	4.9
Lettuces				
Area	ha	1 185.5	1 020.6	1 097.9
Production	t	30 575.4	25 820.1	29 051.0
Yield	t/ha	25.8	25.3	26.5
Marrows and squashes				
Area	ha	227.0	243.3	237.6
Production	t	876.6	1 019.3	1 234.6
Yield	t/ha	3.9	4.2	5.2

¹ Figures have been collected on the basis of EVAO \$22,500 and over.² Asparagus is a perennial crop and as such yield cannot be calculated meaningfully.

	Units	1993 ¹	1994	1995
Melons — water				
Area	ha	2 930.4	3 205.1	2 931.2
Production	t	48 284.6	45 077.1	50 049.8
Yield	t/ha	16.5	14.1	17.1
Melons — rock and cantaloupe				
Area	ha	1 474.4	1 322.6	1 501.0
Production	t	38 533.5	32 318.2	36 416.2
Yield	t/ha	26.1	24.4	24.3
Mushrooms				
Area	ha	14.3	12.8	16.1
Production	t	3 037.6	3 097.6	3 819.9
Yield	t/ha	212.4	242.0	237.3
Onions — white and brown				
Area	ha	706.5	792.6	827.6
Production	t	20 835.9	25 711.0	25 372.5
Yield	t/ha	29.5	32.4	30.7
Parsley				
Area	ha	23.1	27.4	18.7
Production	t	360.7	420.1	445.0
Yield	t/ha	15.6	15.3	23.8
Potatoes				
Area	ha	5 334.3	5 033.9	4 781.6
Production	t	125 229.7	118 001.7	109 004.0
Yield	t/ha	23.5	23.4	22.8
Pumpkins				
Area	ha	3 250.1	3 384.6	2 731.5
Production	t	35 626.6	32 881.6	32 561.6
Yield	t/ha	11.0	9.7	11.9
Sweet corn				
Area	ha	1 289.5	1 528.4	1 251.3
Production	t	11 793.7	14 165.3	14 423.2
Yield	t/ha	9.1	9.3	11.5
Sweet potatoes				
Area	ha	436.9	452.0	347.9
Production	t	5 726.0	6 348.0	5 240.7
Yield	t/ha	13.1	14.0	15.1
Tomatoes				
Area	ha	4 064.9	3 609.0	3 424.3
Production	t	114 925.9	102 123.5	101 291.5
Yield	t/ha	28.3	28.3	29.6
Zucchini				
Area	ha	907.1	985.4	950.2
Production	t	6 482.7	7 978.6	8 733.8
Yield	t/ha	7.1	8.1	9.2

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

	Units	Moreton and Brisbane	Wide Bay- Burnett	Darling Downs	South West	Fitzroy	Central West
Asparagus¹							
Area	ha	0.1	60.8	83.5	—	—	—
Production	t	0.1	206.7	417.5	—	—	—
Beans — French and runner							
Area	ha	722.3	988.5	94.9	—	0.1	—
Production	t	2 293.6	5 152.8	208.2	—	0.5	—
Yield	t/ha	3.2	5.2	2.2	—	5.0	—
Beetroot							
Area	ha	751.6	0.5	0.8	—	0.1	—
Production	t	26 129.0	2.9	6.5	—	1.5	—
Yield	t/ha	34.8	5.8	8.1	—	15.0	—
Broccoli							
Area	ha	459.6	15.5	696.8	—	12.7	—
Production	t	3 084.3	87.9	3814	—	75.3	—
Yield	t/ha	6.7	5.7	5.5	—	5.9	—
Brussels sprouts							
Area	ha	—	—	3.3	—	—	—
Production	t	—	—	29.3	—	—	—
Yield	t/ha	—	—	8.9	—	—	—
Cabbages							
Area	ha	329.9	6.9	137.1	—	2.6	—
Production	t	9 891.5	126.7	4 717.7	—	26.1	—
Yield	t/ha	30.0	18.4	34.4	—	10.0	—
Chinese cabbage							
Area	ha	52.3	8.3	25.1	—	—	—
Production	t	1 020.6	262.1	1 119.7	—	—	—
Yield	t/ha	19.5	31.6	44.6	—	—	—
Capsicum, chillies and peppers							
Area	ha	110.3	271.5	93.6	—	7.0	—
Production	t	960.5	4 908.9	1 298.4	—	88.2	—
Yield	t/ha	8.7	18.1	13.9	—	12.6	—
Carrots							
Area	ha	981.9	0.6	88.5	—	8.0	—
Production	t	32 561.5	2.2	2 262.5	—	98.0	—
Yield	t/ha	33.2	3.7	25.6	—	12.3	—
Cauliflower							
Area	ha	138.6	4.7	190.7	—	0.7	—
Production	t	3 722.2	44.0	4 474.0	—	9.0	—
Yield	t/ha	26.9	9.4	23.5	—	12.9	—
Celery							
Area	ha	109.3	5.0	112.4	—	—	—
Production	t	4 662.0	293.4	6 243.3	—	—	—
Yield	t/ha	42.7	58.7	55.5	—	—	—
Cucumber							
Area	ha	120.9	103.3	16.0	—	26.5	—
Production	t	1 348.1	2 202.4	134.2	—	336.9	—
Yield	t/ha	11.2	21.3	8.4	—	12.7	—
Green peas (pod weight)							
Area	ha	490.1	63.1	14.6	—	—	—
Production	t	1 427.1	245.8	8.7	—	—	—
Yield	t/ha	2.9	3.9	0.6	—	—	—
Leeks							
Area	ha	16.2	3.1	53.5	—	0.2	—
Production	t	74.5	29.0	251.8	—	0.2	—
Yield	t/ha	4.6	9.4	4.7	—	1.0	—
Lettuces							
Area	ha	817.7	16.3	237.8	—	11.4	—
Production	t	19 321.1	298.7	8 766.2	—	380.0	—
Yield	t/ha	23.6	18.3	36.9	—	33.3	—
Marrows and squashes							
Area	ha	14.9	161.1	5.2	—	6.8	—
Production	t	51.5	899.8	16.0	—	23.3	—
Yield	t/ha	3.5	5.6	3.1	—	3.4	—

¹ Asparagus is a perennial crop and as such yield cannot be calculated meaningfully.

	Units	Mackay	Northern	Far North	North West
Asparagus¹					
Area	ha	0.5	—	—	—
Production	t	2.3	—	—	—
Beans — French and runner					
Area	ha	0.1	1 650.3	31.8	—
Production	t	0.5	7 885.9	98.5	—
Yield	t/ha	5.0	4.8	3.1	—
Beetroot					
Area	ha	—	—	2.1	—
Production	t	—	—	65.6	—
Yield	t/ha	—	—	31.2	—
Broccoli					
Area	ha	—	4.0	1.5	—
Production	t	—	12.2	0.6	—
Yield	t/ha	—	3.1	0.4	—
Brussels sprouts					
Area	ha	—	—	—	—
Production	t	—	—	—	—
Yield	t/ha	—	—	—	—
Cabbages					
Area	ha	—	0.3	28.8	—
Production	t	—	9.0	555.8	—
Yield	t/ha	—	30.0	19.3	—
Chinese cabbage					
Area	ha	—	—	—	—
Production	t	—	—	—	—
Yield	t/ha	—	—	—	—
Capsicum, chillies and peppers					
Area	ha	—	529.2	10.6	—
Production	t	—	12 151.4	168.6	—
Yield	t/ha	—	23.0	15.9	—
Carrots					
Area	ha	—	—	1.6	—
Production	t	—	—	16.1	—
Yield	t/ha	—	—	10.1	—
Cauliflower					
Area	ha	—	—	0.5	—
Production	t	—	—	0.5	—
Yield	t/ha	—	—	1.0	—
Celery					
Area	ha	—	—	—	—
Production	t	—	—	—	—
Yield	t/ha	—	—	—	—
Cucumber					
Area	ha	3.0	161.9	13.1	—
Production	t	11.3	1 708.9	113.1	—
Yield	t/ha	3.8	10.6	8.6	—
Green peas (pod weight)					
Area	ha	—	—	40.0	—
Production	t	—	—	35.0	—
Yield	t/ha	—	—	0.9	—
Leeks					
Area	ha	—	—	—	—
Production	t	—	—	—	—
Yield	t/ha	—	—	—	—
Lettuces					
Area	ha	—	—	14.7	—
Production	t	—	—	285.0	—
Yield	t/ha	—	—	19.4	—
Marrows and squashes					
Area	ha	2.0	45.0	2.6	—
Production	t	0.5	234.8	8.6	—
Yield	t/ha	0.3	5.2	3.3	—

¹ Asparagus is a perennial crop and as such yield cannot be calculated meaningfully.

	Units	Moreton and Brisbane	Wide Bay- Burnett	Darling Downs	South West	Fitzroy	Central West
Melons — water							
Area	ha	616.8	574.4	685.3	30.8	219.5	—
Production	t	9 251.9	10 906.7	7 518.5	479.2	5 215.9	—
Yield	t/ha	15.0	19.0	11.0	15.6	23.8	—
Melons — rock and cantaloupe							
Area	ha	53.0	239.1	263.9	115.6	14.8	—
Production	t	783.9	9 109.6	3 749.8	2 395.0	178.7	—
Yield	t/ha	14.8	38.0	14.2	20.7	12.1	—
Mushrooms							
Area	ha	11.5	1.6	2.9	—	—	—
Production	t	3 076.9	155.2	584.9	—	—	—
Yield	t/ha	267.6	97.0	201.7	—	—	—
Onions — white and brown							
Area	ha	705.6	7.5	82.7	—	9.5	—
Production	t	21 800.2	215.2	2 403.6	—	502.5	—
Yield	t/ha	30.9	28.7	29.1	—	52.9	—
Parsley							
Area	ha	8.5	2.4	7.3	—	0.1	—
Production	t	254.8	38.8	141.1	—	0.2	—
Yield	t/ha	30.0	16.2	19.3	—	2.0	—
Potatoes							
Area	ha	2 645.8	169.1	711.5	—	19.5	—
Production	t	58 660.6	4 524.7	13 953.6	—	251.9	—
Yield	t/ha	22.2	26.8	19.6	—	12.9	—
Pumpkins							
Area	ha	1 189.1	375.8	171.3	20.3	197.2	—
Production	t	12 983.2	4 218.7	1 225.5	303.2	1 999.6	—
Yield	t/ha	10.9	11.2	7.2	14.9	10.1	—
Sweet corn							
Area	ha	474.9	109.1	24.0	—	2.2	—
Production	t	5 656.4	771	282.0	—	7.3	—
Yield	t/ha	11.9	7.1	11.8	—	3.3	—
Sweet potatoes							
Area	ha	116.4	142.2	—	0.1	5.8	—
Production	t	1 777.0	1 951.3	—	1.3	52.2	—
Yield	t/ha	15.3	13.7	—	13.0	9.0	—
Tomatoes							
Area	ha	328.5	835.1	248.0	—	20.8	—
Production	t	9 396.9	32 836.3	5 512.2	—	368.0	—
Yield	t/ha	28.6	39.3	22.2	—	17.7	—
Zucchini							
Area	ha	127.7	561.4	73.1	—	18.7	—
Production	t	823.2	5 621.0	601.1	—	107.5	—
Yield	t/ha	6.4	10.0	8.2	—	5.7	—

	Units	Mackay	Northern	Far North	North West
Melons — water					
Area	ha	1.8	467.5	335.1	—
Production	t	17.0	10 500.9	6 159.7	—
Yield	t/ha	9.4	22.5	18.4	—
Melons — rock and cantaloupe					
Area	ha	0.5	811.0	3.1	—
Production	t	2	20 040.4	156.8	—
Yield	t/ha	4.0	24.7	50.6	—
Mushrooms					
Area	ha	—	—	0.1	—
Production	t	—	—	3.0	—
Yield	t/ha	—	—	30.0	—
Onions — white and brown					
Area	ha	—	—	22.3	—
Production	t	—	—	451.0	—
Yield	t/ha	—	—	20.2	—
Parsley					
Area	ha	—	—	0.4	—
Production	t	—	—	10.1	—
Yield	t/ha	—	—	25.3	—
Potatoes					
Area	ha	1.0	186.0	1 048.7	—
Production	t	3.8	5 740.0	25 869.4	—
Yield	t/ha	3.8	30.9	24.7	—
Pumpkins					
Area	ha	14.9	382.7	380.2	—
Production	t	73.5	5 901.7	5 856.2	—
Yield	t/ha	4.9	15.4	15.4	—
Sweet corn					
Area	ha	5.0	625.8	10.3	—
Production	t	46.5	7 600.3	59.7	—
Yield	t/ha	9.3	12.1	5.8	—
Sweet potatoes					
Area	ha	0.3	15.0	68.1	—
Production	t	0.8	288.0	1 170.1	—
Yield	t/ha	2.7	19.2	17.2	—
Tomatoes					
Area	ha	1.9	1 924.9	65.1	—
Production	t	8.9	51 915.0	1 254.2	—
Yield	t/ha	4.7	27.0	19.3	—
Zucchini					
Area	ha	19.9	127.9	21.5	—
Production	t	281.0	1 197.0	103.1	—
Yield	t/ha	14.1	9.4	4.8	—

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GROSS VALUE OF VEGETABLES FOR HUMAN CONSUMPTION, YEARS ENDED 31 MARCH 1993 TO 1995p

	1993 ¹	1994	1995p
	\$m	\$m	\$m
Asparagus	2.2	3.2	4.1
Beans — French and runner	18.2	25.2	25.4
Beetroot	3.4	2.9	3.6
Broccoli	11.4	13.2	12.8
Cabbages and brussels sprouts	3.1	4.6	8.5
Capsicum, chillies and peppers	17.7	29.7	27.2
Carrots	12.5	9.4	16.1
Cauliflower	4.2	4.8	4.4
Celery	6.3	8.1	5.2
Cucumbers	6.3	6.9	6.7
Green peas	1.7	1.5	0.6
Leeks	0.9	0.6	0.6
Lettuces	20.8	25.5	22.8
Marrows and squashes	1.3	1.7	2.5
Melons — water	18.1	19.0	14.8
Melons — rock and cantaloupe	27.3	24.0	26.0
Mushrooms	11.7	11.4	13.7
Onions — white and brown	12.0	21.8	13.7
Parsley	0.6	0.9	0.9
Potatoes	45.0	37.7	47.3
Pumpkins	10.5	9.7	11.5
Sweet corn	4.6	9.5	11.0
Sweet potatoes	4.3	4.3	7.7
Tomatoes	86.5	109.1	102.5
Zucchini	6.3	8.9	9.6
Other vegetables	13.2	19.7	15.0
Total vegetables	350.1	413.3	414.4

¹ Figures have been collected on the basis of EVAO \$22,500 and over.

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AREA OF NURSERIES, CUT FLOWERS AND CULTIVATED TURF BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

	Nurseries	Cut flowers	Cultivated turf	Total
Statistical division	ha	ha	ha	ha
Moreton and Brisbane	794.5	188.2	1 768.5	2 751.2
Wide Bay-Burnett	123.1	30.1	145.5	298.7
Darling Downs	30.6	412.8	60.8	504.2
South West	3.5	33.2	—	36.7
Fitzroy	67.9	56.6	48.3	172.8
Central West	0.1	—	—	0.1
Mackay	46.1	5.5	42.0	93.6
Northern	21.4	2.9	47.6	71.9
Far North	222.7	40.5	54.4	317.6
North West	—	—	—	—
Queensland	1 309.9	769.8	2 167.1	4 246.8

LIVESTOCK AND LIVESTOCK PRODUCTS

28

MEAT CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	<i>Bulls and bull calves intended for service</i>	<i>Cows and heifers one year and over</i>	<i>Heifer and other calves under one year</i>	<i>Other cattle one year and over</i>	<i>Total meat cattle</i>	<i>Percentage of total meat cattle herd</i>
	'000	'000	'000	'000	'000	%
Moreton and Brisbane	10.0	169.8	74.9	129.0	383.6	4.0
Wide Bay-Burnett	19.6	421.3	204.8	253.8	899.5	9.3
Darling Downs	27.5	531.0	305.4	449.8	1 313.7	13.6
South West	18.8	471.5	247.8	207.3	945.4	9.8
Fitzroy	38.6	738.9	367.6	477.4	1 622.4	16.7
Central West	14.0	344.7	157.0	269.5	785.1	8.1
Mackay	18.8	364.4	157.7	250.4	791.3	8.2
Northern	19.2	369.3	145.4	222.1	756.0	7.8
Far North	19.0	358.1	128.8	190.6	696.5	7.2
North West	34.7	753.2	317.9	389.8	1 495.6	15.4
Queensland						
1995	220.2	4 522.1	2 107.3	2 839.5	9 689.1	100.0
1994	217.8	4 894.5	1 867.5	2 686.3	9 656.1	100.0

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NUMBER OF ESTABLISHMENTS WITH MEAT CATTLE BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	<i>Bulls and bull calves intended for service</i>	<i>Cows and heifers one year and over</i>	<i>Heifer and other calves under one year</i>	<i>Other cattle one year and over</i>	<i>Total establishments with meat cattle</i>	<i>Per cent of total meat cattle establishments</i>
	Moreton and Brisbane	2 474	2 761	2 594	2 175	3 293
Wide Bay-Burnett	3 202	3 641	3 387	3 021	4 124	19.7
Darling Downs	4 066	4 558	4 396	3 754	5 308	25.4
South West	1 375	1 459	1 373	1 215	1 527	7.3
Fitzroy	2 277	2 474	2 329	2 096	2 699	12.9
Central West	563	598	563	520	630	3.0
Mackay	955	1 041	970	919	1 127	5.4
Northern	606	652	613	598	693	3.3
Far North	757	833	782	868	1 030	4.9
North West	427	444	419	425	471	2.3
Queensland						
1995	16 702	18 461	17 426	15 591	20 902	100.0
1994	16 850	19 056	17 006	14 948	21 480	100.0

NUMBER OF ESTABLISHMENTS BY SIZE OF MEAT CATTLE HERD, AT 31 MARCH 1994 AND 1995

Herd size	1994		1995	
	Establishments	Percentage of meat cattle establishments	Establishments	Percentage of meat cattle establishments
	no.	%	no.	%
1-29	3 904	18.2	3 424	16.4
30-49	2 171	10.1	2 107	10.1
50-69	1 886	8.8	1 917	9.2
70-99	1 955	9.1	1 910	9.1
100-149	2 294	10.7	2 218	10.6
150-199	1 490	6.9	1 417	6.8
200-299	1 725	8.0	1 681	8.0
300-399	1 124	5.2	1 122	5.4
400-499	759	3.5	751	3.6
500-699	1 045	4.9	1 084	5.2
700-999	906	4.2	975	4.7
1 000-1 499	883	4.1	897	4.3
1 500-1 999	458	2.1	498	2.4
2 000-4 999	652	3.0	673	3.2
5 000-9 999	144	0.7	157	0.8
10 000 and over	84	0.4	71	0.3
Total	21 480	100.0	20 902	100.0

Herd size	1994		1995	
	Meat cattle	Percentage of total meat cattle	Meat cattle	Percentage of total meat cattle
	'000	%	'000	%
1-29	56.9	0.6	50.8	0.5
30-49	84.0	0.9	81.2	0.8
50-69	109.8	1.1	112.4	1.2
70-99	162.1	1.7	159.1	1.6
100-149	278.4	2.9	269.2	2.8
150-199	255.9	2.7	244.0	2.5
200-299	418.7	4.3	406.9	4.2
300-399	388.3	4.0	387.2	4.0
400-499	337.6	3.5	334.0	3.4
500-699	621.3	6.4	639.9	6.6
700-999	751.4	7.8	813.4	8.4
1 000-1 499	1 077.5	11.2	1 092.4	11.3
1 500-1 999	789.0	8.2	851.8	8.8
2 000-4 999	1 931.2	20.0	1 955.9	20.2
5 000-9 999	970.2	10.0	1 055.7	10.9
10 000 and over	1 423.7	14.7	1 235.3	12.7
Total	9 656.1	100.0	9 689.1	100.0

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MILK CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	Cows in milk and dry	Other milk cattle	Total milk cattle ¹	Percentage of total milk cattle herd
	'000	'000	'000	%
Moreton and Brisbane	63.3	31.8	95.1	33.4
Wide Bay-Burnett	40.6	21.6	62.2	21.9
Darling Downs	45.4	23.4	68.8	24.2
South West	0.5	0.3	0.8	0.3
Fitzroy	5.8	2.6	8.4	3.0
Central West	0.2	0.1	0.2	0.1
Mackay	4.3	2.2	6.5	2.3
Northern	0.4	0.2	0.5	0.2
Far North	28.2	13.7	41.9	14.7
North West	—	—	0.1	—
Queensland				
1995	188.6	95.9	284.5	100.0
1994	188.7	97.7	286.4	100.0

¹ Excluding house cows and heifers.

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NUMBER OF ESTABLISHMENTS¹ WITH MILK CATTLE BY TYPE BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	Cows in milk and dry	Other milk cattle	Total establishments with milk cattle
	Moreton and Brisbane	620	606
Wide Bay-Burnett	426	422	457
Darling Downs	624	606	671
South West	5	5	6
Fitzroy	75	65	80
Central West	9	9	10
Mackay	38	37	41
Northern	12	9	12
Far North	212	214	225
North West	1	1	1
Queensland			
1995	2 022	1 974	2 148
1994	1 895	1 998	2 070

¹ Excludes establishments with house cows and heifers only.

NUMBER OF ESTABLISHMENTS¹ BY SIZE OF MILK CATTLE HERD, AT 31 MARCH 1994 AND 1995

<i>Herd size</i>	1994		1995	
	<i>Establishments</i>	<i>Percentage of milk cattle establishments</i>	<i>Establishments</i>	<i>Percentage of milk cattle establishments</i>
	no.	%	no.	%
1-49	318	15.4	443	20.6
50-99	427	20.6	405	18.9
100-149	530	25.6	509	23.7
150-199	390	18.8	365	17.0
200-249	188	9.1	192	8.9
250-299	95	4.6	102	4.7
300-349	50	2.4	61	2.8
350-399	38	1.8	33	1.5
400-499	20	1.0	25	1.2
500 and over	14	0.7	13	0.6
Total	2 070	100.0	2 148	100.0

<i>Herd size</i>	1994		1995	
	<i>Milk cattle</i>	<i>Percentage of total milk cattle</i>	<i>Milk cattle</i>	<i>Percentage of total milk cattle</i>
	'000	%	'000	%
1-49	7.1	2.5	9.5	3.3
50-99	32.2	11.2	30.3	10.7
100-149	65.4	22.8	62.1	21.8
150-199	66.7	23.3	62.2	21.9
200-249	41.5	14.5	42.4	14.9
250-299	25.5	8.9	27.3	9.6
300-349	15.7	5.5	19.3	6.8
350-399	14.1	4.9	12.1	4.3
400-499	8.5	3.0	10.8	3.8
500 and over	9.6	3.4	8.4	3.0
Total	286.4	100.0	284.5	100.0

¹ Excludes establishments with house cows and heifers only.

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NUMBER OF SHEEP AND LAMBS BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	Sheep ¹ (1 year and over)	Lambs and hoggets (under 1 year)	Total sheep and lambs	Percentage of total sheep flock
	'000	'000	'000	%
Moreton and Brisbane	3.7	0.8	4.5	—
Wide Bay-Burnett	6	1.7	7.7	0.1
Darling Downs	1 268.9	228.8	1 497.8	12.9
South West	3 623.2	814.4	4 437.6	38.3
Fitzroy	10.1	1.2	11.3	0.1
Central West	3 628	859.2	4 487.2	38.8
Mackay	6.3	1.2	7.6	0.1
Northern	—	0.3	0.4	—
Far North	—	0.7	0.8	—
North West	971	151.4	1 122.4	9.7
Queensland				
1995	9 517.2	2 059.9	11 577.2	100.0
1994	9 916.4	1 630.8	11 547.2	100.0

¹ Sheep 1 year and over include rams, ewes and wethers.

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NUMBER OF ESTABLISHMENTS WITH SHEEP AND LAMBS BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	Sheep ¹ (1 year and over)	Lambs and hoggets (under 1 year)	Total establishments with sheep and lambs
	Moreton and Brisbane	39	28
Wide Bay-Burnett	51	40	63
Darling Downs	1 070	715	1 103
South West	925	706	930
Fitzroy	28	13	31
Central West	528	423	530
Mackay	3	3	3
Northern	2	3	5
Far North	4	4	8
North West	149	105	149
Queensland			
1995	2 799	2 040	2 868
1994	2 883	1 850	2 905

¹ Sheep 1 year and over include rams, ewes and wethers.

NUMBER OF ESTABLISHMENTS BY SIZE OF FLOCK, AT 31 MARCH 1994 AND 1995

Flock size	1994		1995	
	Establishments no.	Percentage of sheep and lamb establishments %	Establishments no.	Percentage of sheep and lamb establishments %
1-499	698	24.0	751	26.2
500-999	238	8.2	240	8.4
1 000-1 499	204	7.0	196	6.8
1 500-1 999	166	5.7	145	5.1
2 000-2 499	154	5.3	131	4.6
2 500-2 999	139	4.8	126	4.4
3 000-3 999	250	8.6	245	8.5
4 000-4 999	220	7.6	201	7.0
5 000-5 999	190	6.5	166	5.8
6 000-6 999	140	4.8	132	4.6
7 000-7 999	97	3.3	98	3.4
8 000-8 999	91	3.1	101	3.5
9 000-9 999	56	1.9	57	2.0
10 000 and over	262	9.0	279	9.7
Total	2 905	100.0	2 868	100.0

Flock size	1994		1995	
	Sheep and lambs '000	Percentage of total sheep and lambs %	Sheep and lambs '000	Percentage of total sheep and lambs %
1-499	103.1	0.9	94.6	0.8
500-999	170.9	1.5	171.7	1.5
1 000-1 499	246.0	2.1	238.1	2.1
1 500-1 999	287.3	2.5	250.5	2.2
2 000-2 499	341.4	3.0	290.3	2.5
2 500-2 999	378.5	3.3	341.7	3.0
3 000-3 999	861.1	7.5	847.5	7.3
4 000-4 999	974.8	8.4	900.0	7.8
5 000-5 999	1 025.1	8.9	893.8	7.7
6 000-6 999	899.5	7.8	845.3	7.3
7 000-7 999	722.9	6.3	724.8	6.3
8 000-8 999	766.2	6.6	843.1	7.3
9 000-9 999	527.3	4.6	531.6	4.6
10 000 and over	4 243.1	36.7	4 604.1	39.8
Total	11 547.2	100.0	11 577.2	100.0

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LAMBING BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995

Statistical division	Ewes mated ¹	Lambs marked	Lamb marking ratio ²	Lambing expectations year ended 31 March 1996 ³
	'000	'000	%	'000
Moreton and Brisbane	1.9	1.0	52.6	1.1
Wide Bay-Burnett	2.9	1.7	58.6	1.8
Darling Downs	433.0	234.3	54.1	443.1
South West	1 613.7	877.8	54.4	1 605.6
Fitzroy	3.8	1.0	26.3	2.4
Central West	1 668.0	928.1	55.6	1 701.7
Mackay	2.0	1.3	65.0	2.1
North	—	—	—	—
Far North	—	—	—	—
North West	412.6	193.7	46.9	428.7
Queensland				
1995	4 137.9	2 238.9	54.1	4 186.5
1994	3 601.0	1 897.7	52.7	

¹ Ewes mated to produce lambs marked in the season shown.

² Lambs marked as a proportion of ewes mated to produce lambs.

³ Forecast made at the end of the 1994-95 season.

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PIG NUMBERS¹ AND NUMBER OF ESTABLISHMENTS BY STATISTICAL DIVISION, AT 31 MARCH 1995

Statistical division	Total establishments	Total pigs	Percentage of total pigs
	no.	'000	%
Moreton and Brisbane	147	61.7	9.6
Wide Bay-Burnett	284	178.8	27.8
Darling Downs	448	336.1	52.2
South West	35	3.4	0.5
Fitzroy	48	40.5	6.3
Central West	8	0.6	0.1
Mackay	15	7.9	1.2
Northern	20	5.3	0.8
Far North	31	9.3	1.4
North West	4	—	—
Queensland			
1995	1 040	643.6	100.0
1994	1 081	681.9	100.0

¹ Includes suckers, weaners, growers etc.

<i>Herd size</i>	1994		1995	
	<i>Establishments</i>	<i>Percentage of pig establishments</i>	<i>Establishments</i>	<i>Percentage of pig establishments</i>
	no.	%	no.	%
1-9	100	9.3	205	19.7
10-19	108	10.0	94	9.0
20-29	71	6.6	63	6.1
30-39	60	5.6	39	3.8
40-49	53	4.9	21	2.0
50-69	69	6.4	54	5.2
70-99	52	4.8	45	4.3
100-149	76	7.0	61	5.9
150-199	44	4.1	39	3.8
200-299	86	8.0	75	7.2
300-499	98	9.1	89	8.6
500-699	63	5.8	64	6.2
700-999	67	6.2	65	6.3
1 000 and over	134	12.4	126	12.1
Total	1 081	100.0	1 040	100.0

<i>Herd size</i>	1994		1995	
	<i>Pigs</i>	<i>Percentage of total pigs</i>	<i>Pigs</i>	<i>Percentage of total pigs</i>
	'000	%	'000	%
1-9	0.5	0.1	0.8	0.1
10-19	1.5	0.2	1.3	0.2
20-29	1.7	0.3	1.4	0.2
30-39	2.1	0.3	1.3	0.2
40-49	2.4	0.3	0.9	0.1
50-69	4.0	0.6	3.1	0.5
70-99	4.3	0.6	3.6	0.6
100-149	9.4	1.4	7.4	1.2
150-199	7.5	1.1	6.6	1.0
200-299	20.9	3.1	17.9	2.8
300-499	39.6	5.8	34.0	5.3
500-699	38.0	5.6	37.4	5.8
700-999	57.9	8.5	56.2	8.7
1 000 and over	492.2	72.2	471.8	73.3
Total	681.9	100.0	643.6	100.0

¹ Includes suckers, weaners, growers etc.

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POULTRY NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1995¹

Statistical division	Chickens	
	For egg production	For meat production ¹
	'000	'000
Moreton and Brisbane	662.1	7 844.6
Wide Bay-Burnett	12.6	5.0
Darling Downs	897.5	476.5
South West	2.7	—
Fitzroy	129.9	1.0
Central West	0.8	0.1
Mackay	71.2	—
Northern	144.7	0.1
Far North	106.4	176.9
Queensland		
1995	2 027.9	8 504.2
1994	1 653.4	7 914.9

¹ Figures for 1994 and 1995 are not strictly comparable due to changes in questions asked.

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NUMBER OF ESTABLISHMENTS WITH, AND NUMBER OF, DEER AND HORSES, BY STATISTICAL DIVISION AT 31 MARCH 1995

Statistical division	Establishments		Livestock	
	Deer	Horses for breeding ¹	Deer	Horses for breeding ¹
Moreton and Brisbane	51	393	4 836	4 013
Wide Bay-Burnett	23	337	6 350	1 996
Darling Downs	24	427	3 058	4 959
South West	3	97	19	658
Fitzroy	9	238	1 183	1 421
Central West	—	62	—	507
Mackay	2	114	622	755
Northern	5	89	185	922
Far North	4	91	900	800
North West	—	55	—	522
Queensland				
1995	121	1 903	17 153	16 553
1994	133	1 880	17 995	20 794

¹ Comprises horses on establishments with agricultural activity.

	Units	1993	1994	1995
Number of livestock slaughtered ^{1,2}				
Cattle	'000	2 851.5	2 781.8	2 557.8
Calves	'000	153.8	148.7	115.7
Sheep	'000	1 389.2	856.6	480.2
Lambs	'000	648.0	669.6	469.8
Pigs	'000	1 155.3	1 207.9	1 154.4
Chickens	'000	52 454.7	54 133.1	56 057.2
Meat produced ^{1,3}				
Beef	tonnes	753 477	742 701	697 750
Veal	tonnes	7 179	6 352	4 918
Mutton	tonnes	26 656	17 326	9 479
Lamb	tonnes	10 570	11 072	7 942
Pigmeat	tonnes	79 749	84 553	83 143
Chicken	tonnes	67 305	72 000	74 477
Whole milk intake				
by factories ⁴	million litres	702	764	741
Wool ⁵				
Brokers and dealers				
receivals of taxable wool	tonnes	57 998	55 110	51 935
Honey produced ⁶				
	'000 kg	3 952.1	2 919.2	2 743.4

¹ Source: *Livestock Products, Australia* (7215.0).

² Includes estimates of animals slaughtered on farms and by country butchers.

³ Dressed carcass weight, excluding offal.

⁴ Source: Australian Dairy Corporation.

⁵ Source: ABS Wool Brokers and Dealers Collection.

⁶ Collected at 31 March.

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GROSS VALUE OF LIVESTOCK PRODUCTS AND OTHER DISPOSALS, YEARS ENDED 31 MARCH 1993 TO 1995p

	1993 ¹	1994	1995p
	\$m	\$m	\$m
Livestock slaughterings ²			
Cattle and calves	1 661.1	r1 844.6	1 592.6
Sheep and lambs ³	29.1	28.7	20.9
Pigs	162.2	165.4	160.3
Poultry	108.8	128.4	141.6
Other	0.1	0.1	0.1
Total	1 961.3	r2 167.2	1 915.6
Wool			
Shorn and crutched	188.5	177.3	235.8
Other ⁴	4.2	2.3	3.0
Total	192.7	179.6	238.8
Production of milk			
Manufacturing	86.6	100.1	84.9
Human consumption	173.5	182.3	205.0
Total	260.1	282.4	289.9
Eggs	47.1	47.6	48.0
Honey and beeswax	5.7	3.8	3.7

¹ Figures have been collected on the basis of EVAO \$22,500 and over.
² Includes net exports of livestock.
³ Excludes value of wool on skins.
⁴ Includes dead and fellmongered wool and wool on skins.

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BEEKEEPING, SUMMARY STATISTICS, YEARS ENDED 30 JUNE 1994 AND 1995

	Units	1994	1995
Number of apiarists	no.	363	269
Beehives			
Productive ¹	no.	57 275	47 410
Unproductive	no.	45 041	37 100
Total	no.	102 316	84 510
Honey produced			
Quantity	kg	2 919 212	2 743 416
Average production ²	kg/hive	51.0	57.9
Beeswax produced	kg	55 592	50 425

¹ Beehives from which honey was taken.
² Average production per productive beehive.

FARM FINANCES

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SELECTED FINANCIAL STATISTICS, FARM BUSINESSES, BY INDUSTRY, AGGREGATES 1993-94 TO 1994-95

Items	Poultry 0141-0142				Fruit 0114-0119			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	\$m	\$m	%
Sales from crops	0.1	70	—	—	323.8	11	375.5	19
Sales from livestock	30.3	1	28.4	6	3.0	51	1.9	57
Sales from livestock products	38.7	26	13.7	60	3.8	*	—	—
Turnover	102.5	7	66.5	10	342.1	12	423.5	18
Purchases and selected expenses	64.6	13	41.2	17	188.5	12	221.0	20
Value added ¹	37.4	22	26.0	8	153.0	14	203.9	17
Adjusted value added ²	33.2	25	23.0	9	135.2	15	179.9	17
Gross operating surplus ¹	20.5	43	15.4	18	72.3	24	103.4	19
Interest paid	3.4	36	3.0	37	13.9	20	20.3	23
Cash operating surplus ²	17.5	45	13.1	15	59.0	29	84.0	24
Gross indebtedness	46.2	36	34.4	32	131.1	16	266.5	19
Total net capital expenditure	2.5	54	2.7	20	31.9	28	36.9	24

Items	Vegetables 0113				Grain 0121			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	385.4	10	439.8	16	199.9	28	226.9	16
Sales from livestock	12.5	82	16.4	75	21.4	38	27.0	32
Sales from livestock products	9.2	*	4.7	*	6.1	59	3.3	39
Turnover	431.8	13	481.1	17	257.7	26	297.3	16
Purchases and selected expenses	243.5	17	277.2	23	145.0	26	151.4	17
Value added ¹	190.4	13	210.3	16	106.6	29	158.7	16
Adjusted value added ¹	169.5	13	193.8	16	90.6	31	143.1	17
Gross operating surplus ¹	98.6	22	102.0	23	76.0	35	128.3	18
Interest paid	17.6	24	11.3	43	19.2	33	16.8	21
Cash operating surplus ²	77.8	29	81.4	33	63.1	38	101.3	18
Gross indebtedness	242.1	15	183.8	33	243.0	31	354.3	21
Total net capital expenditure	30.4	23	39.9	32	28.3	41	40.6	30

Items	Grain-sheep-beef 0122				Sheep-beef cattle 0123			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	100.0	29	84.3	21	0.5	87	12.9	86
Sales from livestock	144.0	19	88.9	20	70.8	21	48.6	17
Sales from livestock products	18.3	57	8.2	39	89.7	15	108.8	16
Turnover	287.9	22	227.9	22	177.7	13	196.1	15
Purchases and selected expenses	198.1	24	130.1	21	93.6	18	122.1	16
Value added ¹	116.2	27	118.2	22	78.2	33	112.5	21
Adjusted value added ²	91.4	29	103.8	23	58.5	41	96.6	22
Gross operating surplus ¹	71.9	31	92.9	23	44.3	53	83.7	24
Interest paid	27.4	27	22.7	24	15.9	25	17.9	31
Cash operating surplus ²	18.2	**	49.5	44	37.1	33	27.2	26
Gross indebtedness	374.4	27	238.5	22	226.7	29	185.0	26
Total net capital expenditure	22.8	28	32.6	39	6.8	41	16.8	31

¹ Includes an estimate for the value of the increase in livestock.

² Excludes an estimate for the value of the increase in livestock.

NOTE: Standard error of change between two successive years is 1.3 times the standard error of the estimate (except for the all industries estimate where it is equal to the standard error of the estimate). Standard error of change between estimates two years apart could be as high as 1.8 times the standard error of the estimate (except for the all industries estimate where it could be 1.5 times the standard error of the estimate). Refer to the Explanatory Notes.

Items	Sheep 0124				Beef cattle 0125			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	0.9	92	0.4	57	40.1	24	54.0	24
Sales from livestock	13.2	69	20.5	64	r1 312.2	8	1 288.1	6
Sales from livestock products	45.5	15	72.8	42	16.0	61	11.9	49
Turnover	65.7	21	98.5	36	r1 496.7	7	1 487.1	6
Purchases and selected expenses	36.2	18	50.6	33	r872.6	8	930.6	6
Value added ¹	33.5	23	49.5	40	r542.1	12	301.3	22
Adjusted value added ¹	23.1	25	41.6	43	r445.4	14	195.6	33
Gross operating surplus ¹	9.8	70	34.1	51	r348.9	18	83.2	76
Interest paid	11.0	47	7.6	61	115.9	14	140.3	17
Cash operating surplus ²	-10.2	93	25.2	55	r332.2	17	205.7	22
Gross indebtedness	166.9	31	110.9	56	1 513.3	12	1 808.0	13
Total net capital expenditure	0.6	**	8.0	56	144.9	15	161.0	13

Items	Dairy cattle 0130				Pigs 0151			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	10.7	59	15.6	67	14.3	22	24.7	18
Sales from livestock	29.7	27	24.7	20	186.8	9	173.7	6
Sales from livestock products	213.9	16	299.1	13	8.2	46	11.8	63
Turnover	264.4	15	353.6	12	236.6	8	232.2	6
Purchases and selected expenses	189.9	18	253.4	11	181.7	6	179.6	7
Value added ¹	78.8	24	144.8	17	54.7	19	62.8	16
Adjusted value added ¹	66.2	27	127.5	19	46.9	21	51.9	20
Gross operating surplus ¹	53.0	29	111.4	21	31.5	28	34.5	30
Interest paid	11.1	32	26.1	16	10.6	11	12.6	15
Cash operating surplus ²	37.7	50	42.9	40	22.7	29	11.7	79
Gross indebtedness	121.4	31	279.9	21	135.9	10	162.8	14
Total net capital expenditure	24.1	31	48.0	29	9.5	18	16.1	12

Items	Sugar 0161				Cotton 0162			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	892.8	5	1 184.1	5	211.2	9	269.6	11
Sales from livestock	17.2	36	10.7	38	8.6	15	2.9	26
Sales from livestock products	—	—	—	—	1.3	71	0.6	29
Turnover	993.4	4	1 309.9	6	231.5	9	304.4	13
Purchases and selected expenses	549.0	7	581.5	6	142.4	7	176.6	14
Value added ¹	447.5	10	729.5	6	92.6	14	134.0	13
Adjusted value added ¹	395.4	11	663.6	6	83.1	15	120.2	13
Gross operating surplus ¹	308.1	17	547.4	6	69.0	18	100.7	15
Interest paid	39.6	19	35.1	21	19.6	20	16.4	12
Cash operating surplus ²	277.7	20	520.3	8	47.5	23	79.7	16
Gross indebtedness	545.9	16	694.1	20	167.0	14	269.3	16
Total net capital expenditure	134.3	15	131.7	17	23.1	19	38.8	27

¹ Includes an estimate for the value of the increase in livestock.

² Excludes an estimate for the value of the increase in livestock.

NOTE: Standard error of change between two successive years is 1.3 times the standard error of the estimate (except for the all industries estimate where it is equal to the standard error of the estimate). Standard error of change between estimates two years apart could be as high as 1.8 times the standard error of the estimate (except for the all industries estimate where it could be 1.5 times the standard error of the estimate). Refer to the Explanatory Notes.

Items	Other agriculture 0111-0112, 0152-0159, 0169				Agriculture all industries			
	1993-94		1994-95		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%	\$m	%
Sales from crops	261.8	23	340.6	16	2 441.4	4	3 028.4	4
Sales from livestock	16.7	35	143.0	49	r1 866.4	6	1 874.7	5
Sales from livestock products	0.9	55	20.6	51	451.5	9	555.5	9
Turnover	291.4	21	526.7	17	r5 179.3	3	6 004.9	3
Purchases and selected expenses	141.6	18	291.1	23	r3 046.7	4	3 406.3	4
Value added ¹	168.0	24	267.3	15	r2 099.1	5	2 518.7	4
Adjusted value added ¹	148.1	25	235.4	16	r1 278.5	6	2 176.0	5
Gross operating surplus ²	74.4	30	162.0	19	1 248.9	8	1 599.0	6
Interest paid	19.3	26	29.3	35	324.4	7	359.5	8
Cash operating surplus ²	44.0	44	109.7	29	r1 024.4	9	1 351.6	6
Gross indebtedness	287.1	19	336.6	29	4 201.1	6	4 924.3	6
Total net capital expenditure	28.3	28	34.3	19	487.5	7	607.5	7

¹ Includes an estimate for the value of the increase in livestock.

² Excludes an estimate for the value of the increase in livestock.

NOTE: Standard error of change between two successive years is 1.3 times the standard error of the estimate (except for the all industries estimate where it is equal to the standard error of the estimate). Standard error of change between estimates two years apart could be as high as 1.8 times the standard error of the estimate (except for the all industries estimate where it could be 1.5 times the standard error of the estimate). Refer to the Explanatory Notes.

Items	Aggregates					
	1989-90		1990-91		1991-92	
	\$m	SE	\$m	SE	\$m	SE
Sales from crops	2 275.5	3	2 121.8	3	1 817.5	4
Sales from livestock	1 572.9	5	1 465.1	5	1 478.1	5
Sales from livestock products	690.2	5	647.8	6	582.9	7
Turnover	4 863.6	2	4 621.6	3	4 183.1	3
Purchases and selected expenses	2 586.1	3	2 520.5	3	2 451.7	3
Value added ¹	2 691.1	4	2 271.6	3	1 611.1	5
Adjusted value added ¹	2 433.2	4	2 001.4	4	1 342.7	6
Gross operating surplus ²	1 956.9	4	1 519.5	4	902.6	8
Interest paid	526.1	12	451.0	6	399.3	6
Cash operating surplus ²	1 125.5	9	1 005.5	6	695.5	8
Gross indebtedness	3 235.6	6	3 292.3	6	3 508.9	6
Total net capital expenditure	415.7	7	358.5	9	298.4	10

Items	Aggregates					
	1992-93		1993-94		1994-95	
	\$m	SE	\$m	SE	\$m	SE
Sales from crops	2 090.5	4	2 441.4	4	3 028.4	4
Sales from livestock	1 678.3	4	r1 866.4	6	1 874.7	5
Sales from livestock products	471.4	7	451.5	9	555.5	9
Turnover	4 595.3	3	r5 179.3	3	6 004.9	3
Purchases and selected expenses	2 598.2	3	r3 046.7	4	3 406.3	4
Value added ¹	1 942.1	4	r2 099.1	5	2 518.7	4
Adjusted value added ¹	1 661.6	5	r1 786.5	6	2 176.0	5
Gross operating surplus ²	1 237.5	6	r1 278.5	8	1 599.0	6
Interest paid	340.8	6	324.4	7	359.5	8
Cash operating surplus ²	987.1	6	r1 024.4	9	1 351.6	6
Gross indebtedness	3 606.9	5	4 201.1	6	4 924.3	6
Total net capital expenditure	358.2	8	487.5	7	607.5	7

Items	Averages					
	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Sales from crops	97.5	97.1	81.5	97.8	108.6	134.0
Sales from livestock	67.4	67.1	66.3	78.5	r83.0	83.0
Sales from livestock products	29.6	29.6	26.1	22.1	20.1	24.6
Turnover	208.3	211.5	187.5	215.0	r230.4	265.8
Purchases and selected expenses	110.8	115.4	109.9	121.6	r135.5	150.8
Value added ¹	115.3	104.0	72.2	90.9	r93.4	111.5
Adjusted value added ¹	104.2	91.6	60.2	77.8	r79.5	96.3
Gross operating surplus ²	83.8	69.5	40.5	57.9	r56.9	70.8
Interest paid	22.5	20.6	17.9	15.9	14.4	15.9
Cash operating surplus ²	48.2	46.0	31.2	46.2	r45.6	59.8
Gross indebtedness	138.6	150.7	157.3	168.8	186.9	217.9
Total net capital expenditure	17.8	16.4	13.4	16.8	21.7	26.9

¹ Includes an estimate for the value of the increase in livestock.

² Excludes an estimate for the value of the increase in livestock.

NOTE: Standard error of change between two successive years is 1.3 times the standard error of the estimate (except for the all industries estimate where it is equal to the standard error of the estimate). Standard error of change between estimates two years apart could be as high as 1.8 times the standard error of the estimate (except for the all industries estimate where it could be 1.5 times the standard error of the estimate). Refer to the Explanatory Notes.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains statistics on crops, livestock and livestock products and characteristics of farms and includes some summary information on the financial performance of agricultural industries and the value of agricultural commodities produced.

SCOPE AND COVERAGE

2 The statistics on crops (including horticulture), livestock numbers, structure of agricultural industries, land management and farm inputs are derived from the annual agricultural census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

3 Establishments which make only a small contribution to overall agricultural production are excluded from the scope of the census. Information is collected from establishments when their estimated value of agricultural operations (EVAO) is above a certain level. These levels have varied in past agricultural censuses, as follows:

- | | |
|----------------------|-----------------------------|
| ■ 1993-94 to present | EVAO \$5,000 and over; |
| ■ 1991-92 to 1992-93 | EVAO \$22,500 and over; |
| ■ 1986-87 to 1990-91 | EVAO \$20,000 and over; and |
| ■ before 1986-87 | EVAO \$2,500 and over. |

4 Table 1 shows the number of agricultural establishments having an EVAO of \$5,000 and over according to the population frame selected for the agricultural census. Once data on these units are collected and processed, a small number of them are found to have an EVAO of less than \$5,000. These are shown in the first column in table 5. Some units are found to have an EVAO of zero; these are shown as unclassified in tables 1, 2, 5 and 6.

5 The effect of the lower EVAO cut off of \$5,000 and over from 1993-94 onwards is to include smaller agricultural establishments that have been excluded in previous years. However, because of their small size they are not expected to change greatly the overall commodity totals. Nevertheless, the changes in scope between years means that care must be taken in comparing census results over time.

6 Information covering commodities such as livestock slaughterings, dairy produce and beekeeping is obtained from separate ABS collections and from organisations such as the Australian Dairy Corporation.

REFERENCE PERIOD

7 Statistics about crops, pastures, vegetables and fruit relate, in general, to the season ended 31 March. Where harvesting was not completed by 31 March 1995 (for example, maize, rice, apples, grapes and late planted potatoes), the production statistics relate to the completed harvest.

ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY

8 An establishment with agricultural activity is a single physical location which is used for the production of crops (including fruit and vegetables) and/or for the raising of livestock and the production of livestock products.

INDUSTRY AND SIZE CLASSIFICATION

9 Establishments in the Agricultural Sector were classified in accordance with the methodology described in the 1993 *Australian and New Zealand Standard Industrial Classification (ANZSIC) (1292.0)*.

10 The process of determining the industry class for ANZSIC is the step by step method of classification described in chapter 4 of the *Australian Standard Industrial Classification (1201.0)*. This method requires that the

Division code of the unit be determined first. The Subdivision code within the major Division of the unit is then determined, followed by the Group code and finally the Class code of the unit.

11 The Group and Class codes of agricultural units are determined annually by valuing physical crop and livestock information collected in the agricultural census. The valuation procedure allows for the industry classification of individual units to be changed to reflect significant or long term changes in their activities.

12 However, the procedure provides for a dampening or resistance effect to offset instability in allocation to particular classes of the classification which would arise from short-term factors such as floods and drought. To avoid such effects, the valuation procedure takes into account (without double counting) the area of crops sown and numbers of livestock on holdings at a point in time as well as the crops produced and livestock turnoff during the year. The resultant aggregation of these commodity values is termed the estimated value of agricultural operations (EVAO). It should be noted that EVAO is applicable only for industry coding and size valuation purposes. It is not an indicator of receipts obtained by units or of the value of agricultural commodities produced by these units.

DEFINITIONS OF TERMS USED

13 The following are definitions of terms used in the tables of this publication:

- *agricultural establishment* is an establishment which is engaged *mainly* in agricultural activities; and
- *establishment with agricultural activity* is a land-based establishment which is engaged in agricultural activity, regardless of the unit's predominant activity.

CROPS, PASTURES AND HORTICULTURE

14 Statistics of areas and production of crops relate, 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 the production during the year ended on that date, or of fruit set by that date. For example, particulars of area, production and yield per hectare 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 1994-95 season relates to the harvesting period October 1994 to February 1995. Statistics of other crops which in some States are harvested after 31 March 1995 (e.g. maize, potatoes, apples and pears) are collected by supplementary census returns and are included in this publication.

LIVESTOCK SLAUGHTERING AND LIVESTOCK PRODUCTS

15 The statistics on slaughtering and meat production are based on a monthly collection from abattoirs and other major slaughtering establishments and include estimates of animals slaughtered on farms and by country butchers and other small slaughtering establishments. Care should be taken when using this information as the figures only relate to slaughtering for human consumption and do not include animals condemned or those killed for boiling down. Also, definitions of livestock categories may differ between States and within States, particularly with regard to calves. More detailed information is published monthly in *Livestock Products, Australia (7215.0)*.

WOOL

16 Wool receipts statistics show the amount of taxable wool received by brokers and dealers from wool producers. It excludes wool received by brokers on which wool tax has already been paid by other dealers (private

buyers) or brokers. The information shown is on the basis of the State in which the wool has actually been received and does not necessarily reflect the production of wool in that State. This data is published monthly in *Livestock Products, Australia* (7215.0).

17 The wool estimates contained in table 42 are obtained from these major sources:

- a monthly collection of National Council of Wool Selling Brokers of Australia in each State and incorporated in this publication with reference to the 12 months to 30 June. The data are compiled in terms of bales received into stores and converted to wool receivals in tonnes; and

- a monthly ABS collection of other wool brokers and dealers in each State, also incorporated with reference to the 12 months to 30 June. Data are reported in tonnes, or converted to tonnes as required.

MILK **18** These statistics have been collected by the Australian Dairy Corporation. More detailed information is published monthly in *Livestock Products, Australia* (7215.0).

POULTRY **19** Poultry slaughtering statistics have been compiled from returns supplied by commercial poultry slaughtering establishments.

BEEKEEPING **20** Beekeepers are included in this collection if they have a minimum EVAO of \$5,000, whether for beekeeping alone or in conjunction with other agricultural activities.

AGRICULTURAL FINANCE SURVEY **21** The financial estimates in this publication have been derived from estimates from the Agricultural Finance Survey (AFS). The survey aims to meet demands of users who require annual financial statistics on a consistent basis across all agricultural industries in each State and Australia.

22 More detailed information including an outline of the reliability of the estimates and the standard error is published in *Agricultural Industries Financial Statistics, Australia* (7507.0).

SCOPE AND COVERAGE OF THE AFS **23** The population of the AFS consisted of all economic units (management units) the principal activity of which resulted in them being classified within Sub-division 01 'Agriculture' of the ANZSIC and which had an EVAO of \$22,500 or more.

VALUE OF AGRICULTURAL COMMODITIES PRODUCED **24** This publication contains summary information on the value of agricultural commodities produced (VACP) compiled annually for all States and Australia. The summary information contains gross values of production for selected agricultural commodities. More detailed information is available in *Value of Agricultural Commodities Produced* (7503.0).

SCOPE AND COVERAGE OF VACP STATISTICS **25** The statistics are derived by multiplying quantity data by price (or unit value) data. The quantity data are collected in the agricultural censuses and other ABS collections with some information from external sources. All price information is obtained from non-ABS sources.

PRICE AND MARKETING COSTS DATA **26** The method of collection of relevant prices for, and the costs of marketing of agricultural commodities varies considerably between States and between commodities. Where a statutory authority handles marketing of the whole or portion of a product (e.g. Australian Wheat Board, Australian Barley Board) data are usually obtained from this source.

Information is also obtained from marketing reports, wholesalers, brokers and auctioneers. For all commodities, values are in respect of production during the year (or season) irrespective of whether or when payments are made. For that portion of production not marketed (e.g. hay grown on farm for own use, milk used in farm household, etc.) estimates are made from the best available information and, in general, are valued on a local value basis.

DEFINITION OF GROSS VALUE

27 Gross value of commodities produced is the value placed on recorded production at the wholesale prices realised in the market place.

OTHER FORMS OF RELEASE

28 The ABS also has more detailed agricultural statistics on magnetic tape, microfiche, floppy disk and CD-ROM. AgStats on floppy disk offers a wider range of data aggregated at smaller geographic areas than those generally available in printed publications, together with an easy-to-use interrogation facility.

29 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 *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

UNPUBLISHED STATISTICS

30 As well as the statistics in this and related publications, the ABS may have other unpublished data available. Inquiries should be directed to the Inquiry Service on (07) 3222 6351.

31 Symbols and other usages:

- nil or rounded to zero
- ha hectares
- t tonnes
- n.a. not available
- n.y.a. not yet available
- n.p. not published
- p preliminary
- r revised
- SE% percentage standard error
- * SE% greater than 100. Estimate included for completeness. Sampling variability too high for most practical purposes.
- ** Where an estimate is small compared to previous years, the relative standard error may be a misleading indicator of the reliability of the estimate.

32 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.

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

Other ABS Data on Agricultural Activity

Agriculture Census data not included in ABS publications are also available—

AGSTATS

- Contains data for each commodity collected in the census
- Provides data down to Statistical Local Area level
- Available on microfiche, magnetic tape, floppy disc and CD-ROM
- Available for each year separately from 1976–77 to 1993–94 (except CD-ROM)
- Data available on CD-ROM for seasons 1985–86 to 1992–93
- CD-ROM package includes SUPERMAP software which can produce colour maps showing distribution of particular commodities

UNPUBLISHED DATA

The ABS can also make available information which is not published. Where it is not practicable to provide the required information by telephone, data can be provided as hardcopy, computer printout or on disk.

For more details please contact the Inquiry Service on (07) 3222 6351

Other ABS Publications on Agricultural Activity

The ABS also publishes bulletins concerning the agricultural sector compiled from other sources—

Agricultural Industries, Financial Statistics, Australia, 1994–95 *Cat. no. 7507.0 (\$19.00)*

- Estimates of turnover, expenditure, cash operating surplus, capital expenditure and indebtedness of agricultural enterprises in each State (classified by industry for Australia)
- Value of selected assets and net worth of agricultural enterprises are also classified by industry

Agricultural Industries, Financial Statistics, Australia, Preliminary, 1994–95

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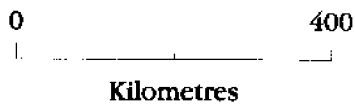
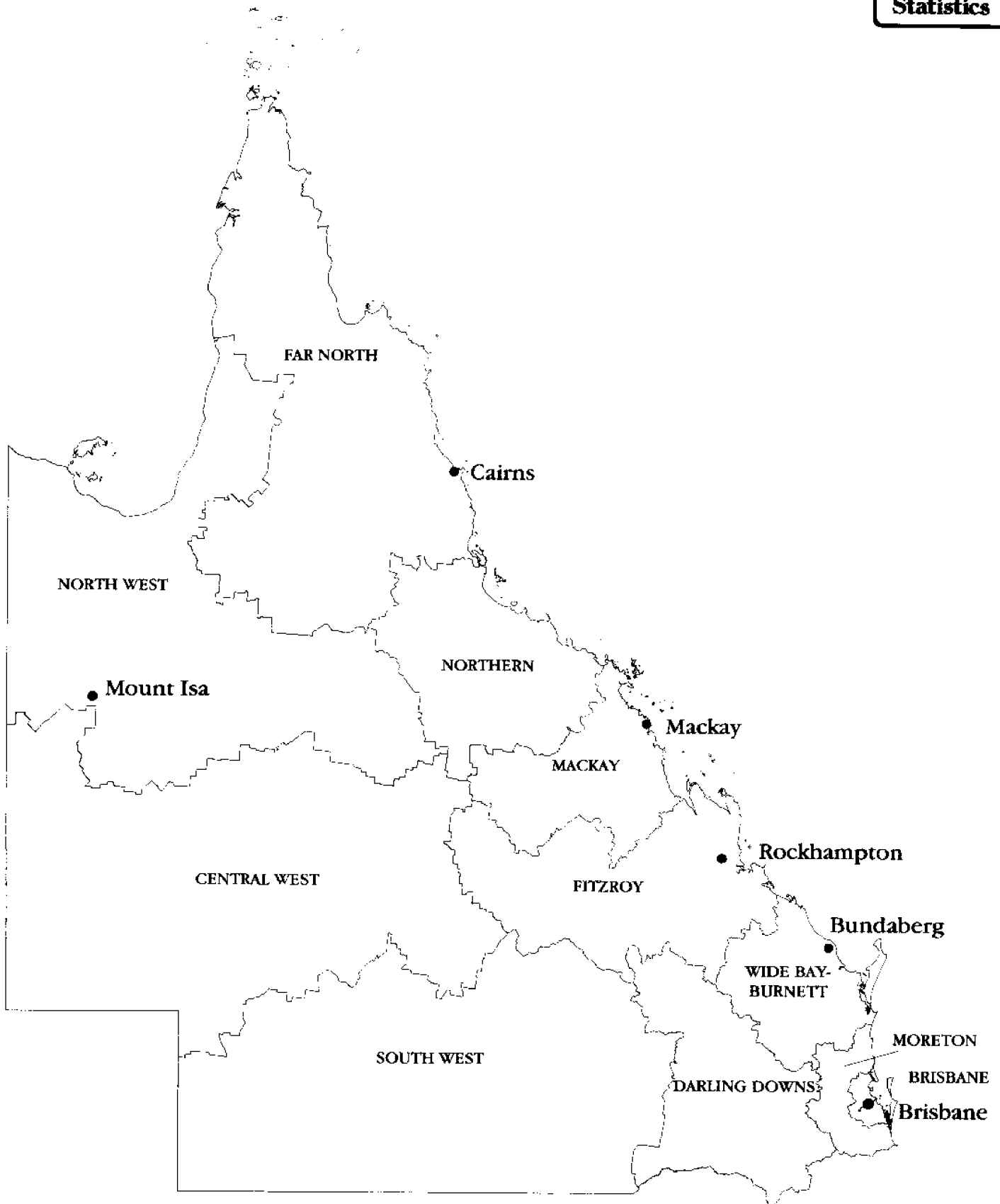
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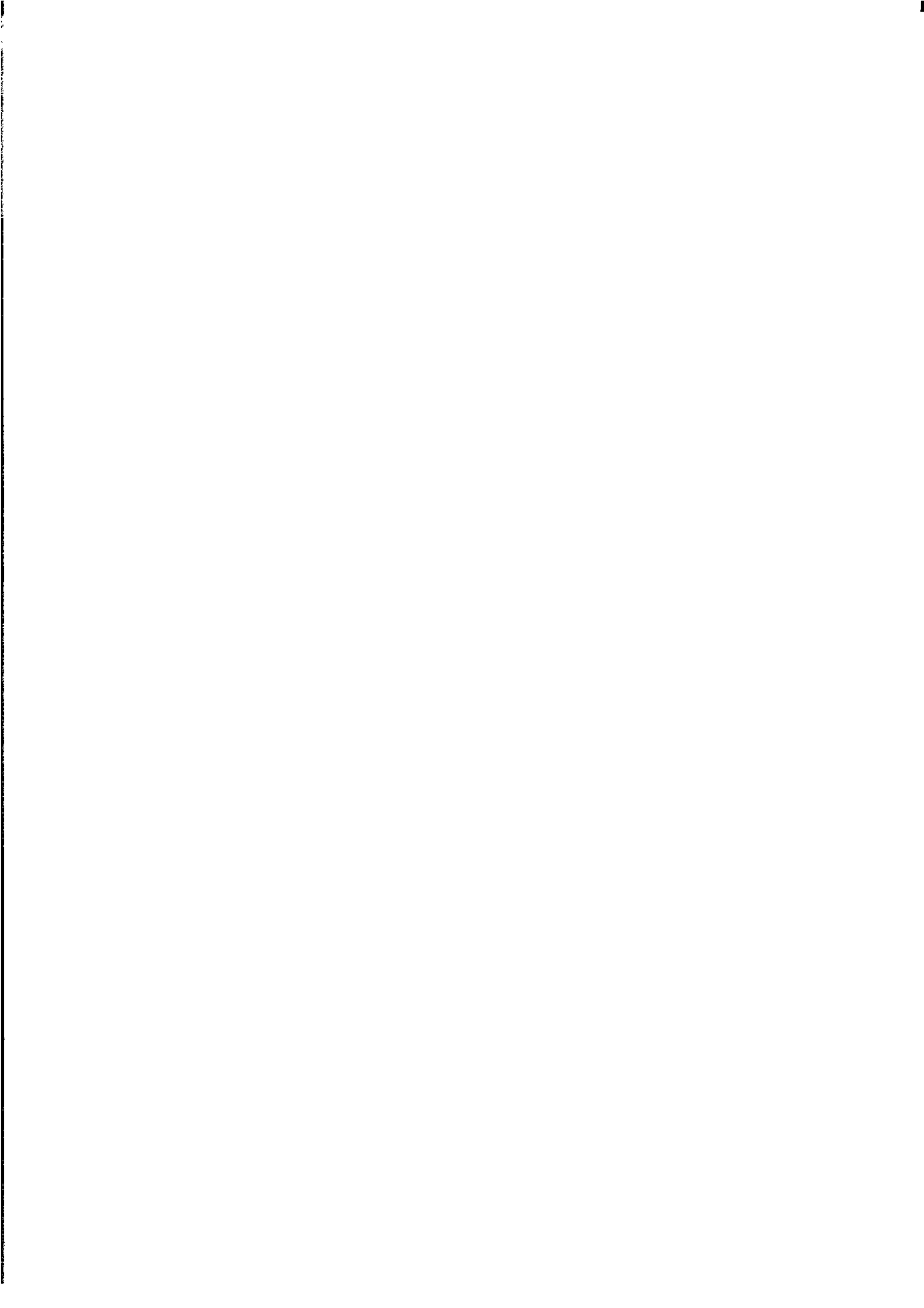
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