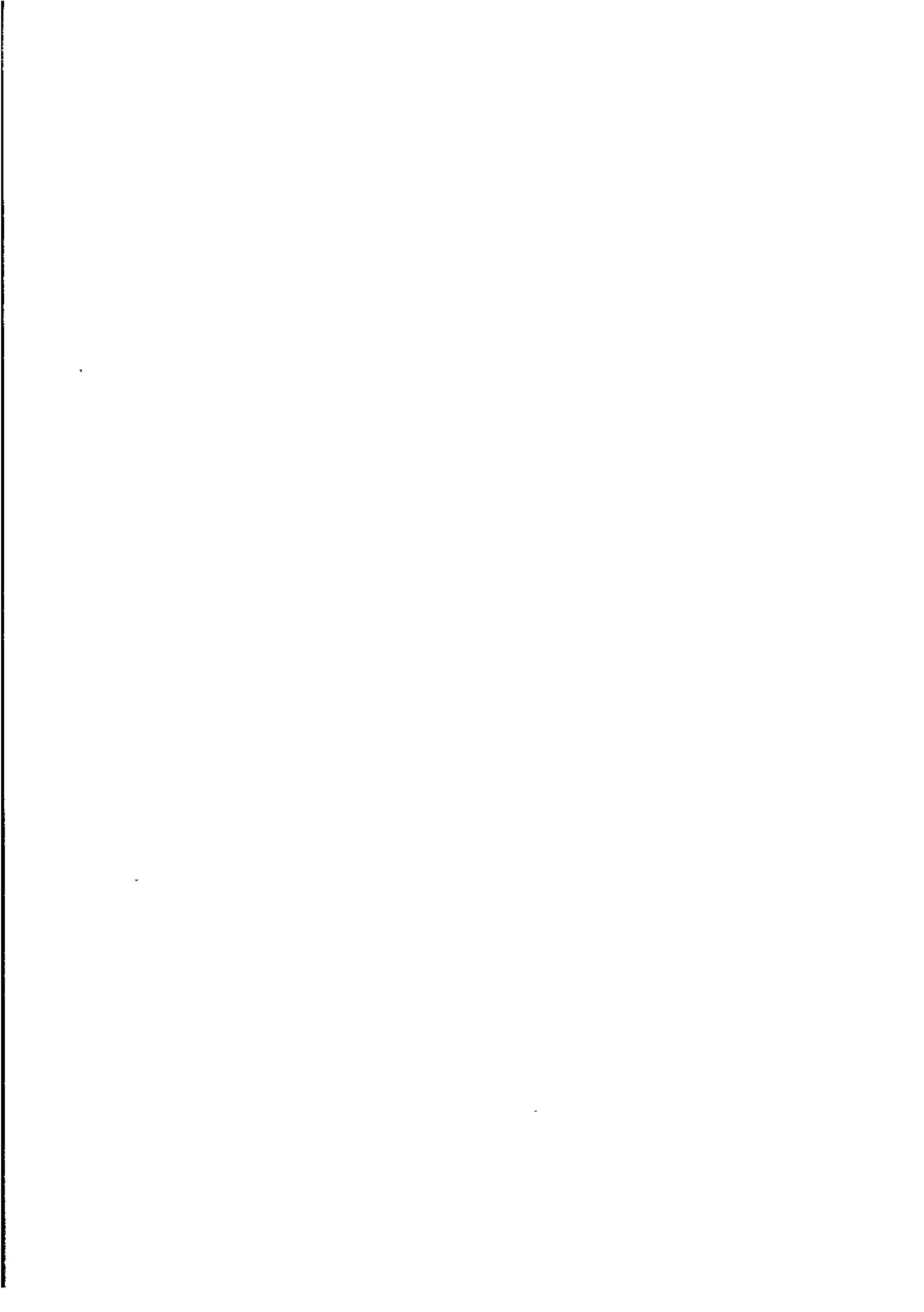


1993-94

Agriculture South Australia



EMBARGOED UNTIL 11.30 AM 16 NOVEMBER 1995

**AGRICULTURE
SOUTH AUSTRALIA
1993-94**

**P.M. GARDNER
Deputy Commonwealth Statistician
and Government Statist**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 7113.4

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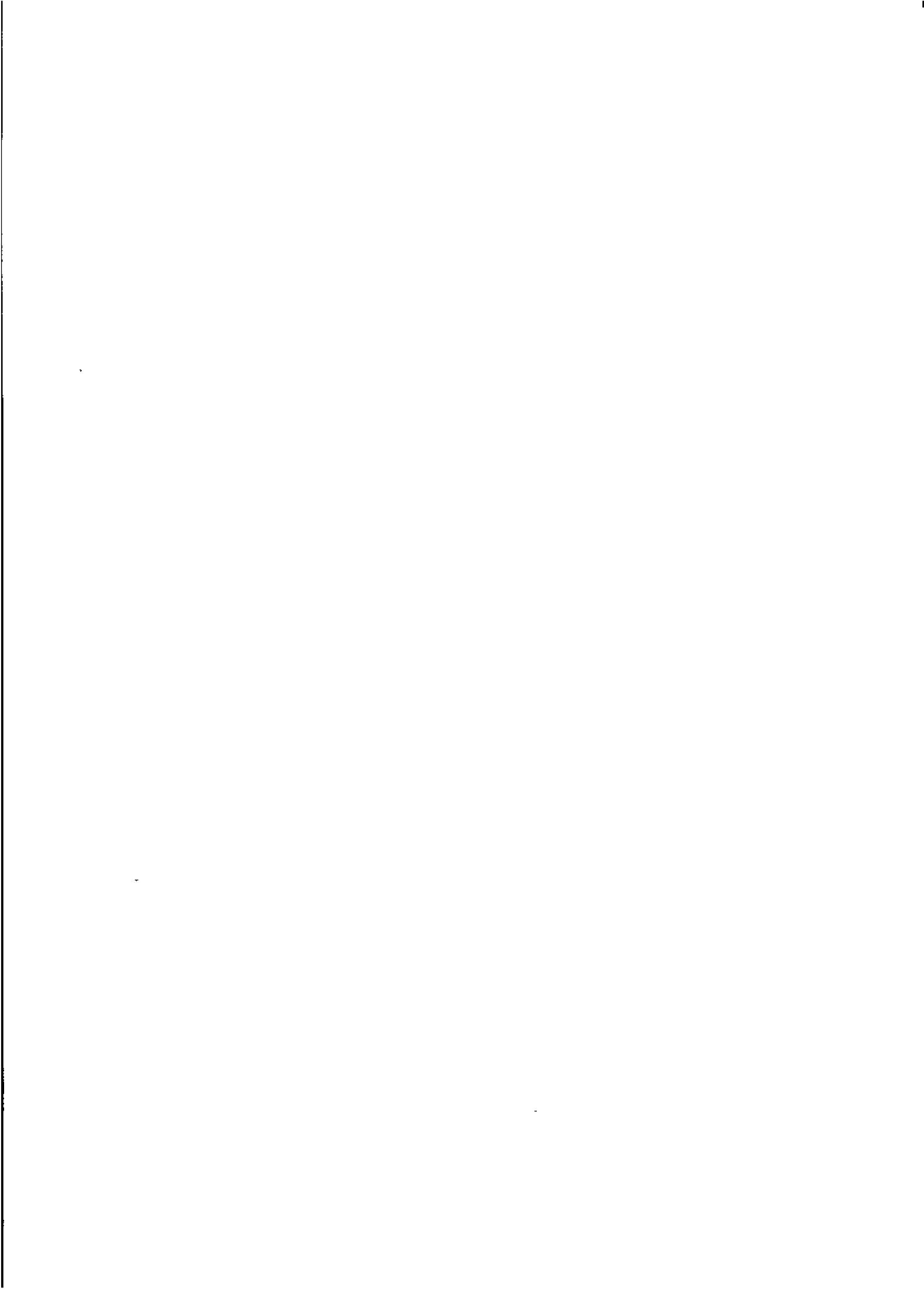
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PHONE INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Frank McCallum on Hobart (002) 20 5939 or any ABS State Office.*
 - *for information about other ABS statistics and services please refer to the back page of this publication.*
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SUMMARY OF FINDINGS - SOUTH AUSTRALIA

A. Structure of agricultural industry

The number of agricultural establishments declined from 17,940 at 31 March 1985 to 15,924 at 31 March 1994. This is a decrease of 11.2 per cent. In addition, at 31 March 1994, there were 421 establishments with some agricultural activity, but whose main activity was in some other industry.

The main industries of the agricultural establishments were:

	number	% of all agricultural establishments
grain-sheep-beef cattle farming	3,253	20.4
grain growing	3,195	20.1
sheep farming	1,838	11.5

Substantial falls from 31 March 1992 to 31 March 1994 have occurred in the number of establishments classified to grain-sheep-beef cattle farming. They fell from 4,046 to 3,253 (19.6 per cent). Sheep farming also fell from 2,406 establishments to 1,838 (23.6 per cent). However, establishments in the grain growing industry increased from 2,676 to 3,195 (19.4 per cent).

At 31 March 1994 only 3.7 per cent of agricultural establishments had an Estimated Value of Agricultural Operations (EVAO) of \$500,000 or more. In contrast, some 29.2 per cent of establishments had an EVAO between \$5,000 to \$49,999. The vegetable growing industry accounted for 18.5 per cent of agricultural establishments with an EVAO of \$500,000 or more, but only accounted for 3.8 per cent of all agricultural establishments.

In terms of area, 20 establishments had an area of 500,000 hectares or more at 31 March 1994. Most were in the beef cattle farming industry and the balance in the sheep industry. The majority of establishments (83.0 per cent) classified to the grape growing industry were less than 50 hectares in area, while 2.1 per cent had an area of 500 hectares or more.

B. Land management and farm inputs

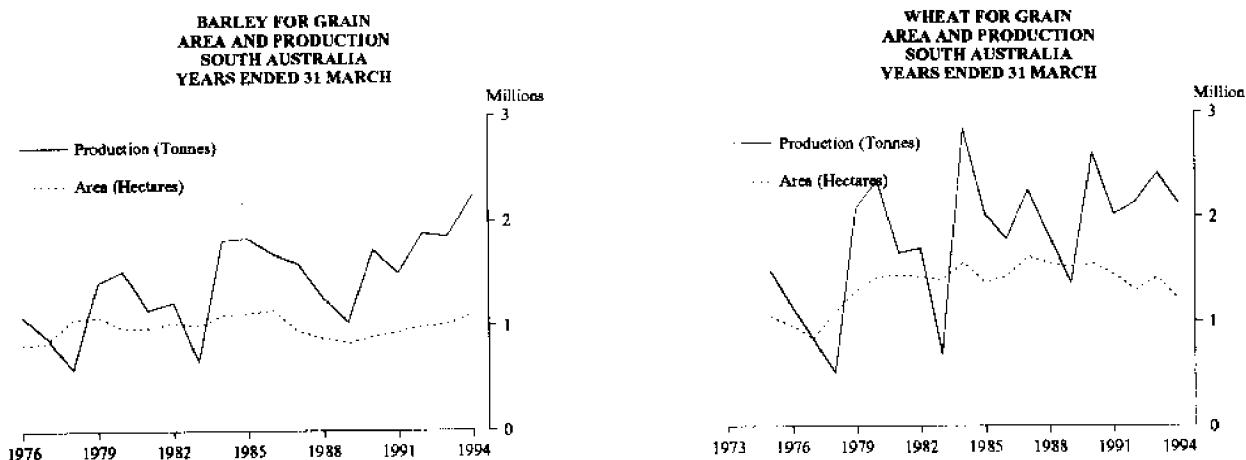
At 31 March 1994 establishments with agricultural activity occupied 57,266,500 hectares or 58.0 per cent of South Australia's total area. The area of sown pastures and grasses was 3,029,800 hectares (5.3 per cent of the total area of establishments with agricultural activity). In the year ended 31 March 1994, some 2,939,900 hectares were used for crops, which is slightly below the previous year when 3,072,500 hectares were used.

During 1993-94, there were 327,100 tonnes of fertiliser applied to 3,281,800 hectares at an average rate of 0.1 tonnes per hectare. This was slightly down on 1992-93 when 3,471,300 tonnes of fertiliser was used. The amount of soil conditioners used (dolomite, lime or gypsum) increased from 72,600 tonnes in 1992-93 to 95,100 tonnes in 1993-94.

C. Crops and pastures

In terms of area, the two main crops grown were wheat (1,500,000 hectares) and barley (1,115,400 hectare). The area sown to wheat in 1993-94 was 203,500 hectares below the 1992-93 area. Wheat production in 1993-94 was 300,000 tonnes less than in 1992-93. Production of barley in 1993-94 was 2,242,400 tonnes, over 20 per cent more than the 1992-93 production.

In 1993-94 the area of pasture and lucerne cut for hay was 99,900 hectares for 356,500 tonnes of hay at an average of 3.6 tonnes per hectare. Area cut for hay in 1993-94 was 17.7 per cent lower than in 1992-93 and production was 12.9 per cent lower.



D. Horticulture

Production of oranges in 1993-94 was 219,327 tonnes, which was only a 1.5 per cent increase over the 1992-93 level. The number of trees also showed no significant change from 31 March 1993 to 31 March 1994. Average yield per tree in 1993-94 was 98.6 kg compared with a 1992-93 average of 96.8 kg.

Apple production in 1993-94 was 23,069 tonnes, from 753,400 trees. The 1993-94 apple production was 13.4 per cent below the 1992-93 production. Average yield per tree in 1993-94 was 30.6 kg compared with a 1992-93 average of 36.6 kg. Apricot production in 1993-94 was 12,974 tonnes, which is 24.4 per cent below the 1992-93 level. Average yield per tree was 26.8 kg compared with the 1992-93 average of 33.7 kg.

The production of strawberries has increased significantly from 1,074.7 tonnes in 1991-92 to just over 1,269 tonnes in 1993-94. The area planted to strawberries has also increased 18 per cent from 78.3 hectares in 1991-92 to 92.4 hectares in 1993-94. Average yield was 13,734 kg per hectare in 1993-94 compared with a 1992-93 average of 11,437 kg.

The total area of grape vines at time of harvest in 1993-94 was 27,477 hectares, 5.1 per cent higher than at harvest in 1992-93. Total grape production was 350,936 tonnes, which was 22.6 per cent higher than production in 1992-93. Grapes for wine making accounted for 96.5 per cent of production.

In 1993-94 there were 11,675 hectares planted to vegetables for human consumption. This was 10.2 per cent more than the 1992-93 area. Major vegetable crops were:

	area (hectares)	production (tonnes)
potatoes	7,081	202,573
onions	1,170	53,301
carrots	621	22,885
pumpkins	410	8,945

E. Livestock and Livestock Products

The South Australian meat cattle herd at 31 March 1994 numbered 1,055,600, which was 9.7 per cent higher than at 31 March 1993. Most of the meat cattle herd (48.3 per cent) was in the South East Statistical Division. At 31 March 1994 cows and heifers one year and over made up 54.6 per cent of the meat cattle herd.

The milk cattle herd showed a further small increase from 31 March 1993 to 31 March 1994 when it numbered 146,600.

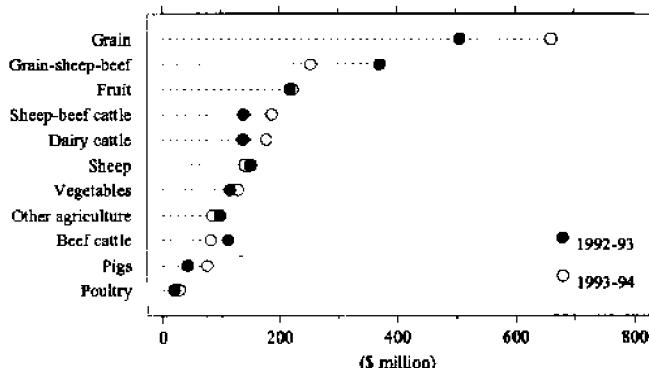
The sheep flock continued to decline. At 31 March 1994 it was 14,679,100, which was 6.5 per cent less than at 31 March 1993. Almost half (49.0 per cent) of the sheep flock at 31 March 1994 were breeding ewes. Total wool production in 1993-94 was 101,173 tonnes which was 8.4 per cent below the 1992-93 production.

Total chicken numbers at 31 March 1994 were 5,785,000, 8.2 per cent higher than the number at 31 March 1993. Chickens for meat production comprised 78.8 per cent of chickens, chickens for egg production 11.5 per cent and breeding stock a further 9.7 per cent.

F. Farm Finances

In 1993-94 total farm business turnover for South Australian farms was estimated at \$2,047.2 million. The principal industry was the grain industry which had a turnover of \$662 million. This was 30.6 per cent higher than the estimated 1992-93 turnover. Estimated total cash operating surplus for all farm businesses was \$494.1 million.

TOTAL TURNOVER OF FARM BUSINESSES BY INDUSTRY
SOUTH AUSTRALIA



A. STRUCTURE OF AGRICULTURAL INDUSTRY

TABLE 1. NUMBER OF ESTABLISHMENTS BY TYPE, HAVING EVAO \$5,000 AND OVER, AT 31 MARCH 1985 TO 1994

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994 (b)
Agricultural establishments(a)	17,940	17,630	17,989	n.a.	17,803	n.a.	n.a.	17,145	16,688	15,924
Establishments with agricultural activity(a)	18,166	17,833	18,470	n.a.	18,198	n.a.	n.a.	17,511	17,386	16,345

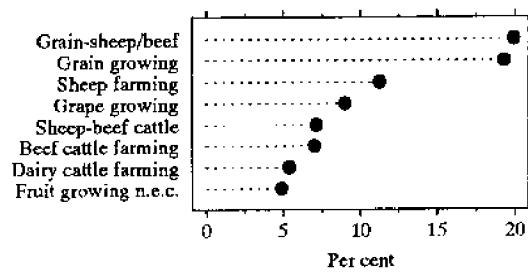
(a) See Explanatory Notes, paragraph 11 (b) Number of establishments with EVAO of \$5,000 or more at the time of selection in the Agricultural Census.

TABLE 2. NUMBER OF ESTABLISHMENTS BY TYPE, HAVING EVAO \$22,500 AND OVER, AT 31 MARCH 1992 TO 1994

	1992	1993	1994
Agricultural establishments(a)	13,768	13,865	13,316
Establishments with agricultural activity(a)	13,990	14,077	13,409

(a) See Explanatory Notes, paragraph 11.

**PERCENTAGES OF ESTABLISHMENTS BY INDUSTRY
SOUTH AUSTRALIA, AS AT 31 MARCH 1994**



**PERCENTAGE CHANGE IN THE NUMBER OF ESTABLISHMENTS
BETWEEN 31 MARCH 1993 AND 31 MARCH 1994, SOUTH AUSTRALIA**

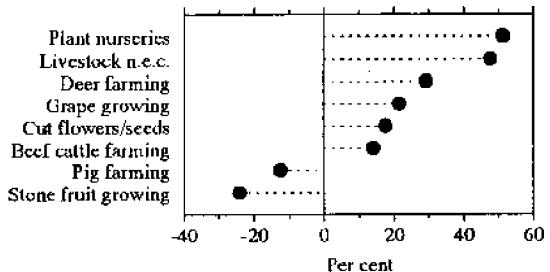


TABLE 3. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT,
HAVING EVAO \$5,000 AND OVER (a), AT 31 MARCH 1992 TO 1994

ANZSIC Code	<i>Industry of Establishment</i> <i>Description</i>	1992	1993	1994
0111	Plant nurseries	236	128	123
0112	Cut flower and flower seed growing	(b)	109	111
0113	Vegetable growing	750	678	606
0114	Grape growing	1,516	1,390	1,468
0115	Apple and pear growing	151	165	158
0116	Stone fruit growing	469	480	368
0117	Kiwi fruit growing	—	—	—
0119	Fruit growing n.e.c.	796	825	797
0121	Grain growing	2,676	3,176	3,195
0122	Grain-sheep/beef cattle farming	4,046	3,504	3,253
0123	Sheep-beef cattle farming	1,170	1,164	1,162
0124	Sheep farming	2,406	2,023	1,838
0125	Beef cattle farming	1,145	1,174	1,145
0130	Dairy cattle farming	891	890	881
0141	Poultry farming (meat)	65	71	72
0142	Poultry farming (eggs)	61	58	55
0151	Pig farming	248	251	219
0152	Horse farming	173	187	149
0153	Deer farming	42	50	55
0159	Livestock farming n.e.c.	147	219	169
0161	Sugar cane growing	—	—	—
0162	Cotton growing	—	—	—
0169	Crop and plant growing n.e.c.	157	146	100
<i>Total (ANZSIC Code 01)</i>		17,145	16,688	15,924
02	Services to agriculture; hunting and trapping	20	21	20
03	Forestry and logging	—	—	1
04	Commercial fishing	3	3	4
<i>Total (ANZSIC Division A)</i>		17,168	16,712	15,949
B	Mining	1	—	4
C	Manufacturing	42	39	34
D	Electricity, gas and water supply	—	—	—
E	Construction	32	29	16
F	Wholesale trade	12	12	9
G	Retail trade	13	12	7
H	Accommodation, cafes and restaurants	5	3	2
I	Transport and storage	39	38	34
J	Communication services	—	—	—
K	Finance and insurance	4	4	2
L	Property and business services	21	18	15
M	Government administration and defence	—	—	—
N	Education	2	1	1
O	Health and community services	1	1	1
P	Cultural and recreational services	3	3	2
Q	Personal and other services	3	1	1
Unclassified		165	513	268
Total, all industries		17,511	17,386	16,345

(a) Number of establishments with an EVAO of \$5,000 or more at the time of selection in the Agricultural Census. (b) Cut flowers and flower seed growing was included with item 0111, Plant nurseries, for 1992.

**TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT,
HAVING EVAO \$22,500 AND OVER, AT 31 MARCH 1992 TO 1994**

<i>ANZSIC Code</i>	<i>Industry of Establishment Description</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>
0111	Plant nurseries	165	81	115
0112	Cut flower and flower seed growing	(a)	88	67
0113	Vegetable growing	551	553	509
0114	Grape growing	1,228	1,155	1,287
0115	Apple and pear growing	117	144	141
0116	Stone fruit growing	288	348	233
0117	Kiwi fruit growing	—	—	—
0119	Fruit growing n.e.c.	580	656	672
0121	Grain growing	2,371	2,911	2,970
0122	Grain-sheep/beef cattle farming	3,781	3,314	3,084
0123	Sheep-beef cattle farming	969	987	963
0124	Sheep farming	1,775	1,523	1,290
0125	Beef cattle farming	520	538	508
0130	Dairy cattle farming	823	849	838
0141	Poultry farming (meat)	62	70	69
0142	Poultry farming (eggs)	56	54	53
0151	Pig farming	216	224	190
0152	Horse farming	81	87	76
0153	Deer farming	33	42	53
0159	Livestock farming n.e.c.	72	156	121
0161	Sugar cane growing	—	—	—
0162	Cotton growing	—	—	—
0169	Crop and plant growing n.e.c.	80	85	77
<i>Total (ANZSIC Code 01)</i>		<i>13,768</i>	<i>13,865</i>	<i>13,316</i>
02	Services to agriculture; hunting and trapping	12	14	9
03	Forestry and logging	—	—	—
04	Commercial fishing	2	1	1
<i>Total (ANZSIC Division A)</i>		<i>13,782</i>	<i>13,880</i>	<i>13,326</i>
B	Mining	1	—	1
C	Manufacturing	34	31	26
D	Electricity, gas and water supply	—	—	—
E	Construction	11	13	6
F	Wholesale trade	7	6	7
G	Retail trade	6	5	4
H	Accommodation, cafes and restaurants	1	2	1
I	Transport and storage	21	23	22
J	Communication services	—	—	—
K	Finance and insurance	—	—	—
L	Property and business services	17	15	13
M	Government administration and defence	—	—	—
N	Education	2	1	1
O	Health and community services	1	1	1
P	Cultural and recreational services	—	1	—
Q	Personal and other services	2	—	1
Unclassified		105	99	—
Total, all industries		13,990	14,077	13,409

(a) Cut flowers and flower seed growing was included with item 0111, Plant nurseries, for 1992.

TABLE 5. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT, AND EVAO, AT 31 MARCH 1994

Industry of establishments		Estimated value of agricultural operations (\$)										Total establish- ments
		Less than 5,000 5,000	5,000- 14,999	15,000- 22,499	22,500- 39,999	40,000- 49,999	50,000- 74,999	75,000- 99,999	100,000- 149,999	150,000- 199,999	200,000- 499,999	
ANZSIC Code	Description											
0111	Plant nurseries	—	4	4	7	10	11	24	13	15	25	10
0112	Cut flower and flower seed growing	5	22	17	17	11	17	6	2	5	5	1
0113	Vegetable growing	15	44	38	73	40	72	34	51	27	104	108
0114	Grape growing	22	81	78	179	93	231	173	281	139	154	37
0115	Apple and pear growing	2	9	6	13	7	13	10	19	17	33	29
0116	Stone fruit growing	16	81	38	75	22	61	31	20	10	10	4
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—	—
0119	Fruit growing n.e.c.	17	56	52	96	60	81	56	119	63	144	53
0121	Grain growing	25	106	94	156	80	233	243	576	511	1,047	124
0122	Grain-sheep/beef cattle farming	14	75	80	249	160	457	464	748	421	547	38
0123	Sheep-beef cattle farming	9	116	74	131	68	148	125	187	106	161	37
0124	Sheep farming	83	305	169	274	124	231	185	200	113	145	18
0125	Beef cattle farming	85	401	151	153	50	62	54	60	35	69	25
0130	Dairy cattle farming	2	21	20	39	26	64	111	212	157	212	17
0141	Poultry farming (meat)	1	2	—	1	1	5	15	15	6	16	10
0142	Poultry farming (eggs)	2	—	—	3	3	2	2	5	5	6	27
0151	Pig farming	3	15	11	12	6	27	20	31	26	50	18
0152	Horse farming	5	31	37	24	20	16	6	3	3	4	0
0153	Deer farming	1	—	1	1	1	9	3	11	5	13	10
0159	Livestock farming n.e.c.	5	24	19	43	12	24	10	6	5	11	10
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	6	11	6	8	7	8	10	11	6	20	7
0169	Crop and plant growing n.e.c.	—	—	—	—	—	—	—	—	—	—	—
<i>Total (ANZSIC Code 01)</i>		318	1,404	886	1,554	801	1,772	1,582	2,576	1,672	2,776	583
02	Services to agriculture, hunting and trapping	3	3	5	5	1	1	—	1	1	—	20
03	Forestry and logging	1	—	—	—	—	—	—	—	—	—	1
04	Commercial fishing	—	2	1	1	—	—	—	—	—	—	4
<i>Total (ANZSIC Division 4)</i>		322	1,409	892	1,560	802	1,773	1,582	2,577	1,673	2,776	583
												15,949

TABLE 5. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT, AND FVAO, AT 31 MARCH 1994 - continued

		Estimated value of agricultural operations (\$)										Industry of establishments				Total establish- ments			
ANZSIC Code	Description	Less than \$5,000		\$5,000- \$14,999		\$15,000- \$22,499		\$22,500- \$39,999		\$40,000- \$49,999		\$50,000- \$99,999		\$100,000- \$149,999		\$150,000- \$199,999		\$200,000- \$499,999	
B	Mining	1	-	2	-	3	-	3	-	2	-	3	-	2	-	1	-	6	4
C	Manufacturing	1	4	3	-	3	-	3	-	2	-	3	-	2	-	1	-	6	34
D	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E	Construction	-	9	1	4	1	-	1	-	1	-	1	-	1	-	1	-	1	16
F	Wholesale Trade	-	1	1	1	2	-	2	-	2	-	1	-	1	-	1	-	1	9
G	Retail trade	-	1	2	-	1	-	1	-	2	-	1	-	1	-	1	-	1	7
H	Accommodation, cafes and restaurants	-	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	2
I	Transport and storage	1	6	5	13	2	-	2	-	2	-	1	-	2	-	1	-	1	34
J	Communication services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
K	Finance and insurance	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
L	Property and business services	-	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	1
M	Government administration and defence	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
N	Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
O	Health and community services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
P	Cultural and recreational services	-	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	1
Q	Personal and other services	268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	268	268
	Unclassified																		
	Total, all industries	593	1,435	908	1,584	815	1,781	1,592	2,588	1,675	2,786	589	2,786	589	16,345	16,345	16,345	16,345	16,345

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT, AND AREA OF ESTABLISHMENT, AT 31 MARCH 1994

		Area of establishments (declared)													
		Industry of establishments													
ANZSIC Code	Description	0-49	50-99	100-499	500-999	1,000-2,499	2,500-4,999	5,000-9,999	10,000-24,999	25,000-49,999	50,000-99,999	100,000-199,999	200,000-499,999	500,000- or more	Total establishments
0111	Plant nurseries	110	3	7	3	—	—	—	—	—	—	—	—	123	
0112	Cut flower and flower seed growing	97	4	7	1	2	—	—	—	—	—	—	—	111	
0113	Vegetable growing	384	67	102	27	18	8	—	—	—	—	—	—	606	
0114	Grape growing	1,218	107	112	17	13	1	—	—	—	—	—	—	1,468	
0115	Apple and pear growing	119	21	13	5	—	—	—	—	—	—	—	—	158	
0116	Stone fruit growing	345	10	6	3	3	—	—	—	—	1	—	—	368	
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—	—	—	—	
0119	Fruit growing n.e.c.	713	36	31	12	3	2	—	—	—	—	—	—	797	
0121	Grain growing	62	109	870	919	893	268	61	12	1	—	—	—	3,195	
0122	Grain-sheep/beef cattle farming	29	41	840	989	968	271	83	26	5	1	—	—	3,253	
0123	Sheep-beef cattle farming	50	77	390	286	218	75	31	12	10	2	4	7	1,162	
0124	Sheep farming	96	126	602	419	288	88	51	49	38	35	24	19	3	
0125	Beef cattle farming	268	244	377	94	85	24	9	3	1	2	5	16	17	
0130	Dairy cattle farming	105	148	517	80	22	8	1	—	—	—	—	—	881	
0141	Poultry farming (meat)	58	8	6	—	—	—	—	—	—	—	—	—	72	
0142	Poultry farming (eggs)	33	3	9	4	6	—	—	—	—	—	—	—	55	
0151	Pig farming	76	26	85	17	11	2	—	1	—	1	—	—	219	
0152	Horse farming	90	32	24	3	—	—	—	—	—	—	—	—	149	
0153	Deer farming	19	9	19	6	2	—	—	—	—	—	—	—	55	
0159	Livestock farming n.e.c.	122	10	19	9	5	2	—	—	—	—	—	—	169	
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—	—	—	
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—	—	—	—	
0169	Crop and plant growing n.e.c.	19	14	38	19	9	1	—	—	—	—	—	—	100	
<i>Total (ANZSIC Code 01)</i>		4,013	1,095	4,074	2,913	2,546	750	238	103	56	40	33	43	20	
02	Services to agriculture, hunting and trapping	4	7	7	—	2	—	—	—	—	—	—	—	20	
03	Forestry and logging	1	—	—	—	—	—	—	—	—	—	—	—	1	
04	Commercial fishing	1	—	3	—	—	—	—	—	—	—	—	—	4	
<i>Total (ANZSIC Division A)</i>		4,019	1,102	4,084	2,913	2,548	750	238	103	56	40	33	43	20	

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT, AND AREA OF ESTABLISHMENT, AT 31 MARCH 1994 - continued

ANZSIC Code	Description	Area of establishments (hectares)										Total establish- ments	
		Industry of establishments	0-49	50-99	100-499	500-999	1,000- 2,499	2,500- 4,999	5,000- 9,999	10,000- 24,999	25,000- 49,999	50,000- 99,999	
B	Mining	1	1	2	—	—	—	—	—	—	—	—	4
C	Manufacturing	17	6	10	—	—	1	—	—	—	—	—	34
D	Electricity, gas and water supply	—	—	—	—	—	—	—	—	—	—	—	—
E	Construction	11	2	2	1	—	—	—	—	—	—	—	16
F	Wholesale Trade	3	4	—	2	—	—	—	—	—	—	—	9
G	Retail trade	5	1	1	—	—	—	—	—	—	—	—	7
H	Accommodation, cafes and restaurants	2	—	—	—	—	—	—	—	—	—	—	2
I	Transport and storage	13	6	9	1	4	—	—	—	—	—	—	34
J	Communication services	—	—	—	—	—	—	—	—	—	—	—	—
K	Finance and insurance	1	—	1	—	—	—	—	—	—	—	—	2
L	Property and business services	5	2	4	—	4	—	—	—	—	—	—	15
M	Government, administration and defence	—	—	—	—	—	—	—	—	—	—	—	—
N	Education	—	—	—	—	—	—	—	—	—	—	—	1
O	Health and community services	1	—	—	—	—	—	—	—	—	—	—	1
P	Cultural and recreational services	2	—	—	—	—	—	—	—	—	—	—	2
Q	Personal and other services	—	1	—	—	—	—	—	—	—	—	—	1
Unclassified		142	30	53	15	21	3	3	—	—	1	—	268
Total, all industries		4,222	1,155	4,167	2,930	2,580	753	242	103	56	40	34	43
											20	16,345	

TABLE 7. NUMBER OF ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER (a), CHANGING FROM OR REMAINING IN THE SAME INDUSTRY CLASSIFICATION,
AT 31 MARCH 1993 TO 1994

1993 ANZSIC Code	Industry of establishments Description	1994 ANZSIC Code														
		0111	0112	0113	0114	0115	0116	0117	0119	0121	0122	0123	0124	0130	0141	
0111	Plant nurseries	134	15	—	—	—	—	2	—	—	1	3	—	—	—	
0112	Cut flower and flower seed growing	4	92	1	1	—	—	2	—	1	3	1	—	—	—	
0113	Vegetable growing	2	4	501	2	9	7	—	25	1	2	4	24	4	1	
0114	Grape growing	—	—	8	215	—	—	3	—	—	—	1	6	—	—	
0115	Apple and pear growing	—	—	3	1	185	.5	—	1	—	—	1	9	1	—	
0116	Stone fruit growing	2	1	2	—	15	126	3	—	—	—	2	2	1	—	
0117	Kiwi fruit growing	—	—	—	—	—	7	—	—	—	—	—	—	—	—	
0119	Fruit growing n.e.c.	1	3	25	5	10	27	—	314	—	—	1	1	1	—	
0121	Grain growing	—	—	1	—	—	—	2	2,100	138	2	22	1	1	1	
0122	Grain-sheep/beef cattle farming	—	—	2	2	—	—	1	2	944	2,882	11	206	30	1	
0123	Sheep-beef cattle farming	—	—	3	—	—	—	—	—	3	34	485	44	150	4	
0124	Sheep farming	2	14	7	7	3	2	—	3	82	411	86	1,592	40	5	
0125	Beef cattle farming	1	4	9	4	6	1	1	5	4	29	6	1,640	27	—	
0130	Dairy cattle farming	1	1	1	1	—	—	—	—	1	—	—	31	484	—	
0141	Poultry farming (meat)	—	—	—	—	—	—	—	—	—	—	—	—	—	51	
0142	Poultry farming (eggs)	—	—	—	—	—	—	—	—	—	—	—	—	—	13	
0151	Pig farming	—	—	—	—	—	—	—	—	1	8	1	1	5	4	
0152	Horse farming	—	—	—	—	2	—	—	—	—	—	2	3	19	—	
0153	Deer farming	—	—	—	—	—	—	—	—	—	—	1	2	—	—	
0159	Livestock farming n.e.c.	—	—	—	—	—	—	—	—	1	—	—	1	1	—	
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0162	Cotton growing	—	—	—	—	—	—	—	—	1	7	7	4	10	25	
0169	Crop and plant growing n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<i>Total (ANZSIC Code 01)</i>		147	136	563	538	229	172	8	360	3,154	3,478	625	1,903	1,989	528	65
<i>Services to agriculture; hunting and trapping</i>		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Forestry and logging</i>		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Commercial fishing</i>		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Total (ANZSIC Division 4)</i>		147	136	563	538	229	172	8	360	3,154	3,478	625	1,903	1,989	528	65
<i>Other industries</i>		—	—	1	—	—	—	—	—	1	—	2	1	—	—	—
<i>Unclassified</i>		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total, all industries		147	137	563	238	229	172	8	360	3,154	3,479	625	1,905	1,990	528	65

(a) See Explanatory Notes, paragraph 3.

TABLE 7. NUMBER OF ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER (a), CHANGING FROM OR REMAINING IN THE SAME INDUSTRY CLASSIFICATION,
AT 31 MARCH 1993 TO 1994 - continued

1994 ANZSIC Code													
1993 ANZSIC Code	Industry of establishments Description	Total (ANZSIC Code 01)											
		0142	0151	0152	0153	0159	0161	0162	0169	0170	02	03	04
0111	Plant nurseries	-	-	-	-	3	-	1	159	-	1	-	4
0112	Cut flower and flower seed growing	-	-	1	-	1	-	-	107	-	1	107	5
0113	Vegetable growing	-	-	1	-	1	-	-	591	-	1	591	15
0114	Grape growing	-	-	1	-	1	-	-	234	-	1	234	9
0115	Apple and pear growing	-	-	1	-	1	-	-	206	-	1	206	-
0116	Stone fruit growing	-	-	1	-	1	-	-	155	-	1	155	-
0117	Kiwi fruit growing	-	-	1	-	1	-	-	7	-	1	7	-
0119	Fruit growing n.e.c.	-	-	1	-	1	-	-	389	-	1	389	8
0121	Grain growing	-	11	1	1	2	-	1	2,283	-	1	2,283	13
0122	Grain-sheep/beef cattle farming	-	1	10	4	1	3	4	4,103	-	1	4,103	28
0123	Sheep-beef cattle farming	-	-	-	1	1	2	1	728	-	1	728	10
0124	Sheep farming	4	8	14	3	7	7	11	2,301	-	1	2,302	3
0125	Beef cattle farming	2	5	11	3	5	5	2	1,766	-	1	1,766	8
0130	Dairy cattle farming	-	1	1	1	-	-	1	524	-	1	524	6
0141	Poultry farming (meat)	1	-	-	-	-	-	-	52	-	1	52	1
0142	Poultry farming (eggs)	76	-	-	-	-	-	-	92	-	1	92	1
0151	Pig farming	-	122	-	-	-	-	-	142	-	1	142	-
0152	Horse farming	-	-	122	-	1	-	-	152	-	1	152	6
0153	Deer farming	-	-	-	35	-	-	-	39	-	1	39	1
0159	Livestock farming n.e.c.	-	-	-	1	1	38	-	92	-	1	92	1
0161	Sugar cane growing	-	-	-	-	-	-	-	-	-	-	-	-
0162	Cotton growing	-	-	-	-	-	-	-	-	-	-	-	-
0169	Crop and plant growing n.e.c.	-	-	2	-	1	-	21	78	-	1	78	4
<i>Total (ANZSIC Code 01)</i>		84	158	158	46	113	-	46	14,200	-	1	14,202	195
<i>Services to agriculture; hunting and trapping</i>		-	-	-	1	-	-	1	12	-	1	13	1
<i>Forestry and logging</i>		-	-	-	-	-	-	-	1	-	1	1	1
<i>Commercial fishing</i>		-	-	-	-	-	-	-	4	-	4	4	-
<i>Total (ANZSIC Division A)</i>		84	158	158	47	113	-	46	14,201	12	2	14,220	20
Other industries	-	-	-	-	-	-	-	-	5	-	5	108	5
Unclassified	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Total, all industries</i>	<i>84</i>	<i>158</i>	<i>158</i>	<i>47</i>	<i>113</i>	<i>-</i>	<i>-</i>	<i>46</i>	<i>14,206</i>	<i>12</i>	<i>2</i>	<i>14,225</i>	<i>128</i>
													<i>202</i>

(a) See Explanatory Notes, paragraph 3.

B. LAND MANAGEMENT AND FARM INPUTS

TABLE 8. LAND USE AT 31 MARCH 1992 TO 1994
('000 HECTARES)

	1994				South Australia	
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern
Area of crops (b)	167.0	752.9	567.4	146.0	969.2	337.4
Area of sown pastures and grasses	326.9	233.3	724.3	1,083.6	560.6	101.1
Total area of establishments with agricultural activity	877.3	1,725.5	3,396.0	1,730.8	4,627.6	44,909.4
Area of non-agricultural land (c)	513.1	132.8	1,375.9	406.8	2,623.8	36,368.1
Total area (agricultural and non-agricultural)	1,390.4	1,858.2	4,771.8	2,137.6	7,281.4	81,277.5

(a) See Explanatory Notes, paragraph 3. (b) Excludes pastures and grasses harvested for hay and seed which have been included in 'Sown pastures and grasses'. (c) Comprises conserved land, forestry, urban and unused land such as vacant Crown land, commercially unused land or Aboriginal and other Crown reserves and waste land, ephemeral lakes, mangrove swamps, etc. NOTE: Agricultural land is generally divided into cropped land, land sown to pastures and grasses and a broad balance comprising grazing land, land lying idle or under fallow, etc. While agricultural land use presently occupies about 61 per cent of Australia many other uses have also developed, some of which are listed in Footnote (c) above.

TABLE 9. FERTILISER AND SOIL CONDITIONERS USED, AREA AND QUANTITY, YEARS ENDED 31 MARCH 1992 TO 1994

	1994				South Australia	
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern
Unit	'000 ha	'000 t	'000 t	'000 t	'000 t	'000 t
Area fertilised	285.3	38.5	680.1	549.9	738.9	277.7
Quantity used	0.1	0.1	66.9	63.2	51.7	24.0
Application rate			0.1	0.1	0.1	0.1
Area of soil conditioners	900 ha	17.4	6.5	4.1	24.2	3.8
Quantity used	'000 t	35.3	9.5	13.5	29.9	2.3
Application rate	t/ha	2.0	1.4	3.3	1.2	0.6

(a) See Explanatory Notes, paragraph 3.

TABLE 10. TILLAGE METHODS, YEAR ENDED 31 MARCH 1994

	<i>Unit</i>	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>South Australia</i>
Conventional tillage (a)	ha	75,127	349,166	353,016	64,339	490,520	116,678	1,448,917
Minimum/reduced tillage (b)	ha	60,714	337,671	161,050	70,280	404,236	183,534	1,217,486
No tillage (c)	ha	26,098	31,294	27,375	77,584	46,191	970,978	1,179,521

(a) Using only disc, line or ploughs for fallow weed control or seed bed preparation. (b) Limited cultivation with some use of herbicides for fallow weed control. (c) Weed control by herbicide and direct drill or tillage seeding.

TABLE 11. ORGANIC FARMING, AT 31 MARCH 1994

	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>South Australia</i>
Farmers who believed there was enough information on organic farming	686	476	634	383	297	221	2,697
Farmers who believed there was not enough information on organic farming	1,357	837	1,305	766	527	376	5,168
Percentage of farmers who believed there was enough information on organic farming	33.6	36.3	32.7	33.3	36.0	37.0	34
Certified producers (b)	39	12	28	9	5	8	101
Farmers seeking certification (c)	36	12	27	18	6	10	109

(a) See Explanatory Notes, paragraph 3. (b) Producers certified by an approved certifying organisation. (c) Farmers seeking certification as an organic producer by an approved certifying organisation.

TABLE 12. RIVER/CREEK FRONTAGE, AT 31 MARCH 1994

	<i>Unit</i>	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>South Australia</i>
River/creek frontage	km	2,219	1,688	4,051	297	305	2,265	10,824
Protected river/creek frontage(a)	km	435	75	286	21	22	86	925

(a) Frontage protected from grazing animals

TABLE 13. AREA OF NATIVE VEGETATION, AT 31 MARCH 1994
('000 HECTARES)

	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>South Australia</i>
Native vegetation	35.2	14.2	125.1	55.4	153.3	1,177.6	1,560.7

(a) See Explanatory Notes, paragraph 3.

C. CROPS AND PASTURES

TABLE 14. PRODUCTION, AREA AND YIELD OF PRINCIPAL CROPS AND PASTURES, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994

	Unit	1994			South Australia			1994 (a)		
		Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Fyre	Northern	1992 (a)	1993 (a)	1994 (a)
Cereals for grain -										
Barley	'000 t	117.5	915.9	391.0	87.2	462.7	268.1	1,881.5	1,855.3	2,228.1
Production	'000 ha	51.8	363.5	246.3	34.8	297.8	121.2	999.2	1,023.3	798.4
Area	t/ha	2.3	2.5	1.6	2.5	1.6	2.2	1.9	1.8	2.8
Yield										
Oats	'000 t	19.9	23.2	14.6	27.2	40.2	10.0	172.5	164.5	133.8
Production	'000 ha	9.7	13.1	13.6	10.5	47.4	7.2	129.3	122.9	106.4
Area	t/ha	2.0	1.8	1.1	2.6	0.8	1.4	1.3	1.3	1.3
Yield										
Triticale	'000 t	6.6	19.1	16.2	3.3	3.4	0.4	20.8	53.7	48.9
Production	'000 ha	2.7	8.9	13.0	1.0	3.8	0.2	13.8	27.3	29.6
Area	t/ha	2.5	2.2	1.2	3.2	0.9	1.8	1.5	2.0	1.7
Yield										
Wheat	'000 t	83.1	593.6	284.5	85.7	747.1	327.2	2,141.0	2,421.2	2,114.2
Production	'000 ha	35.5	239.3	192.4	26.2	564.8	157.8	1,296.8	1,419.5	1,211.2
Area	t/ha	2.3	2.5	1.5	3.3	1.3	2.1	1.7	1.7	1.7
Yield										
Legumes - Lupins for grain	'000 t	4.7	8.4	18.9	25.9	18.9	5.2	55.6	97.4	81.7
Production	'000 ha	3.8	6.5	17.8	19.2	17.1	5.2	47.8	57.6	69.4
Area	t/ha	1.2	1.3	1.1	1.3	1.1	1.0	1.2	1.7	1.2
Yield										
Field peas (excluding blue) for grain	'000 t	23.4	103.9	11.9	10.2	16.6	31.1	196.3	151.9	196.3
Production	'000 ha	14.8	71.4	8.3	4.7	18.4	20.9	144.3	143.7	137.6
Area	t/ha	1.6	1.5	1.4	2.2	0.9	1.5	1.4	1.1	1.4
Yield										
Crops for hay -										
Cereal crops for hay	'000 t	40.9	58.0	26.9	16.7	10.6	15.9	210.9	188.5	163.9
Production	'000 ha	10.4	14.2	9.5	4.0	4.7	4.4	59.3	47.7	45.5
Area	t/ha	3.9	4.1	2.9	4.2	2.2	3.6	3.6	4.0	3.6
Yield										
Non cereal crops for hay	'000 t	14.9	10.7	18.3	8.3	1.8	2.9	54.3	37.3	53.8
Production	'000 ha	3.7	3.3	6.9	2.4	0.8	0.9	16.9	10.9	16.9
Area	t/ha	4.0	3.2	2.6	3.5	2.3	3.3	3.2	3.4	3.2
Yield										
Oilseds-Production	'000 t	1.8	5.8	0.7	22.0	0.8	0.5	19.0	16.4	31.5
Area	'000 ha	1.6	5.0	0.8	15.1	1.2	0.7	15.3	14.3	24.2
Yield	t/ha	1.1	1.1	0.9	1.5	0.7	0.7	1.2	1.1	1.3

(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4.

TABLE 15. PRODUCTION AND AREA OF PASTURES AND GRASSES, YEARS ENDED 31 MARCH 1992 TO 1994

	Unit	1994			South Australia		
		Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern
<i>Cut for hay -</i>							
Lucerne							
Production	'000 t	11.0	6.3	20.9	29.8	4.3	89.1
Area	'000 ha	1.8	2.0	4.3	9.5	1.8	78.0
Yield	t/ha	6.0	3.1	4.9	3.1	2.3	20.6
Other							
Production	'000 t	93.9	20.2	16.9	139.4	7.3	374.1
Area	'000 ha	26.5	7.5	7.0	34.5	2.4	341.5
Yield	t/ha	3.5	2.7	2.4	4.0	2.7	2.8
Total							
Production	'000 t	104.9	26.4	37.8	169.2	6.5	463.2
Area	'000 ha	28.3	9.5	11.3	44.0	2.4	419.5
Yield	t/ha	3.7	2.8	3.4	3.8	2.7	2.6
<i>Harvested for seed</i>							
Lucerne							
Production	'000 kg	97.1	644.6	636.5	4,130.6	—	4,643.8
Area	'000 ha	0.5	3.8	3.4	12.8	3.6	5,220.9
Yield	kg/ha	185.5	169.1	185.3	323.3	—	18.7
Other pasture seed							
Production	'000 kg	569.6	394.1	37.4	1,889.8	33.0	5,187.5
Area	'000 ha	1.7	1.1	0.3	5.7	0.1	6,262.6
Yield	kg/ha	334.2	368.2	139.6	331.7	253.9	14.2
Total							
Production	'000 kg	666.7	1,038.8	673.9	6,020.4	33.0	9,831.3
Area	'000 ha	2.2	4.9	3.7	18.5	0.1	11,483.4
Yield	kg/ha	299.2	212.7	182.0	325.9	253.9	4.1
Cut for green feed or silage	'000 ha	3.8	0.7	0.7	3.9	0.1	7.6
Silage made (b)	'000 ha	17.8	0.5	12.1	31.0	—	7.0

(a) See Explanatory Notes, paragraph 3. (b) Includes silage made from crops and pastures.

TABLE 16. GROSS VALUE OF PRINCIPAL CROPS AND PASTURES, ESTABLISHMENTS HAVING LEVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994
(\$ '000)

D. HORTICULTURE

TABLE 17. PRODUCTION, NUMBER OF TREES (a) AND YIELD OF SELECTED FRUITS, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994

Cultus -	Unit	1994						South Australia				
		Adelaide and Outer Adelaide	Yorke and Lower North	Murray	South Lands	East	Fyre	Northern	1992 (b)	1993 (b)	1994 (b)	1994
Oranges	'000 kg	24.1	—	220,169.4	—	—	—	0.1	187,768.4	216,964.3	214,728.6	220,193.6
Production		0.4	—	1,868.5	—	—	—	—	1,765.7	1,826.9	1,852.9	1,868.9
Trees	'000 kg	68.3	—	117.8	—	—	—	—	106.3	118.8	115.9	117.8
Yield per tree												
Grapefruit												
Production	'000 kg	—	—	6,818.5	—	—	—	—	9,281.2	8,011.2	6,641.6	6,818.6
Trees	'000 kg	—	—	—	\$2.7	—	—	—	60.1	56.3	52.4	52.7
Yield per tree												
Tangerines												
Production	'000 kg	—	—	—	129.4	—	—	—	154.5	142.3	126.8	129.4
Trees	'000 kg	—	—	—	—	—	—	—	—	—	—	
Yield per tree												
Pome -												
Apples												
Production	'000 kg	20,445.0	—	1,115.8	1,528.2	—	—	—	21,576.1	26,633.5	21,534.0	23,088.9
Trees	'000 kg	595.0	—	40.3	121.7	—	—	—	667.6	728.0	503.7	737.1
Yield per tree		34.4		27.7	12.6				32.3	36.6	42.7	30.5
Pears (incl. Nashi)												
Production	'000 kg	4,836.3	—	2,323.8	—	—	—	—	5,597.4	6,144.0	6,888.5	7,160.1
Trees	'000 kg	75.5	—	25.1	—	—	—	—	72.9	78.2	98.9	100.6
Yield per tree		64.1		92.5	—				76.8	78.5	69.7	71.2
Stone -												
Apricots												
Production	'000 kg	676.3	1.3	12,831.9	—	0.1	14.5	19,625.2	17,170.9	12,685.2	13,524.0	
Trees	'000 kg	26.6	0.2	327.6	—	—	1.4	316.9	344.1	331.6	355.8	
Yield per tree		25.4	6.5	39.2	—		10.4	61.9	49.9	38.3	38.0	
Cherries												
Production	'000 kg	416.1	—	0.8	5.0	—	—	515.0	235.8	374.8	421.9	
Trees	'000 kg	45.8	—	0.2	—	—	—	—	31.8	41.6	44.6	46.0
Yield per tree		9.1	—	3.9	—				16.2	5.7	8.4	9.2
Nectarines												
Production	'000 kg	63.0	—	893.3	—	—	—	5.7	930.7	927.1	926.2	961.9
Trees	'000 kg	4.5	—	16.5	—	—	—	0.3	20.4	21.3	20.0	21.3
Yield per tree		14.2	—	54.1	—			18.9	45.5	43.6	46.3	45.3
Peaches												
Production	'000 kg	326.0	0.2	7,695.7	—	—	—	53.4	8,222.5	8,338.8	7,802.6	8,075.3
Trees	'000 kg	14.2	0.1	114.6	—	—	—	4.1	198.5	125.5	119.8	133.0
Yield per tree		23.0	3.7	67.2	—			12.9	75.8	66.4	65.1	60.7

(a) Number of trees 5 years and over only. (b) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4.

TABLE 17. PRODUCTION NUMBER OF TREES (a) AND YIELD OF SELECTED FRUITS, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994 - continued

	Unit	1994			1993			South Australia		
		Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (b)	1993 (b)	1994 (b)
Peaches										
Production	'000 kg	55.6	—	219.6	—	16.0	n.c.	n.c.	271.7	291.2
Trees	'000	2.7	—	5.9	—	0.4	n.c.	n.c.	7.9	9.1
Yield per tree	kg	20.3	—	37.1	—	40.0	n.c.	n.c.	34.4	32.2
Perkinsmons										
Production	'000 kg	—	—	103.5	—	0.5	n.c.	47.1	102.7	104.1
Trees	'000	—	—	0.8	—	0.1	n.c.	0.9	0.8	0.8
Yield per tree	kg	—	—	135.9	—	10.0	n.c.	51.9	133.0	126.6
Plums and prunes										
Production	'000 kg	249.3	—	3,031.8	—	7.3	2,721.1	3,568.3	3,217.5	3,288.4
Trees	'000	14.3	—	69.8	—	0.9	72.1	77.6	81.8	85.0
Yield per tree	kg	17.5	—	43.4	—	8.3	37.8	46.0	0.8	38.7
Other orchard, n.e.i. -										
Avocados										
Production	'000 kg	7.6	—	563.5	—	2.5	390.8	636.3	572.6	573.6
Trees	'000	0.4	—	15.6	—	—	—	—	16.0	16.1
Yield per tree	kg	17.0	—	36.1	—	—	—	—	35.8	35.7
Olives										
Production	'000 kg	87.2	55.0	379.1	3.0	2.2	581.3	444.8	500.9	526.5
Trees	'000	9.3	2.0	14.9	2.0	1.7	25.2	28.4	26.3	29.9
Yield per tree	kg	9.3	27.5	25.5	1.5	1.3	23.1	15.7	19.0	17.6
Nuts -										
Almonds										
Production	'000 kg	1,876.8	0.3	2,315.1	3.6	1.7	—	3,007.8	3,364.1	1,887.6
Trees	'000	298.5	0.2	181.3	2.5	3.3	0.1	410.0	418.0	444.1
Yield per tree	kg	6.3	1.5	12.8	1.4	0.5	—	7.3	8.0	4.3
Chestnuts										
Production	'000 kg	—	5.0	—	—	1.0	—	—	—	—
Trees	'000	—	0.8	—	—	0.5	—	—	0.8	—
Yield per tree	kg	—	6.3	—	—	2.2	—	—	2.5	4.5
Pistachio										
Production	'000 kg	0.8	—	50.5	—	—	—	—	21.8	156.9
Trees	'000	2.0	—	15.2	—	—	—	—	8.6	58.4
Yield per tree	kg	0.4	—	3.3	—	—	—	—	2.5	2.7
Walnuts										
Production	'000 kg	6.4	—	3.1	0.1	—	—	—	6.8	6.0
Trees	'000	2.0	—	0.9	—	—	—	—	1.2	1.1
Yield per tree	kg	3.2	—	3.6	6.3	—	—	—	0.1	5.8

(a) Number of trees 6 years and over only. (b) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4.

TABLE 18. PRODUCTION, AREA AND YIELD OF BERRY FRUIT, YEARS ENDED 31 MARCH 1992 TO 1994

		1994				South Australia			
	Unit	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Brye	Northern	1992 (a)	1993 (a)
Raspberries									
Production	kg	21,882.0	—	—	—	—	—	18,490.0	33,012.0
Area	ha	5.6	—	—	—	—	—	4.1	6.9
Yield	kg/ha	3,907.5	—	—	—	—	—	4,509.8	4,784.3
Strawberries									
Production	kg	1,207,539.0	—	46,500.0	15,000.0	—	—	1,074,740.0	1,022,498.0
Area	ha	79.8	—	10.6	2.0	—	—	78.3	89.4
Yield	kg/ha	15,132.1	—	4,386.8	7,500.0	—	—	13,725.9	11,437.3
Kiwifruit									
Production	kg	137,000.0	—	1.0	—	—	—	98,670.0	138,100.0
Area	ha	10.1	—	0.1	—	—	—	8.7	10.3
Yield	kg/ha	13,564.4	—	10.0	—	—	—	11,341.4	13,407.8
Berry and small fruit n.e.c.									
Production	kg	4,143.0	—	3,200.0	—	—	—	6,849.0	12,314.0
Area	ha	11.9	—	1.7	1,739.0	—	—	7.6	10.5
Yield	kg/ha	348.2	—	1,882.4	—	—	—	901.2	1,172.8

(a) See Explanatory Notes, paragraph 3.

TABLE 19. AREA OF VINES, PRODUCTION OF GRAPES (a) AND YIELD, YEARS ENDED 31 MARCH 1992 TO 1994

Bearing	Area of vines at harvest			Total	Grape production				Yield		
	Not yet bearing		Total		Wine-making	Grape production					
	Prior to collection year	During collection year				Drying	Table and other	Total			
	(hectares)										
Adelaide and Outer Adelaide	9,077.9	518.8	484.6	10,081.3	94,034.9	35.6	0.3	94,070.8	10.4		
Yorke and Lower North	1,852.1	59.7	56.7	1,968.5	14,362.9	36.8	0.0	14,399.7	7.8		
Murray Lands	9,784.4	499.4	583.1	10,866.9	186,574.1	9,807.2	2,408.2	198,789.5	20.3		
South East	4,109.6	173.4	257.1	4,540.1	43,513.6	—	—	43,513.6	10.6		
Eyre	7.3	0.5	—	7.8	39.4	—	—	39.4	5.4		
Northern	11.0	1.0	0.5	12.5	33.1	—	90.0	123.1	11.2		
South Australia 1992 (b)	23,442.5	1,456.5	884.2	25,783.2	327,838.6	23,080.5	3,092.2	354,011.3	15.1		
South Australia 1993 (b)	23,983.0	1,190.0	960.9	26,133.9	274,856.0	8,914.1	2,367.5	286,137.6	11.9		
South Australia 1994	24,842.3	1,252.8	1,382.0	27,477.1	338,558.0	9,879.6	2,498.5	350,936.1	14.1		

(a) Varietal information is available in *Australian Wine and Grape Industry* (1329.0). (b) See Explanatory Notes, paragraph 3.

TABLE 20. GROSS VALUE OF POME, STONE AND OTHER FRUIT, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994
(\$'000)

	Adelaide and Outer Adelaide	1994			South Australia			
		Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992	1993
<i>Citrus -</i>								
Oranges	8.8	—	83,561.6	—	—	—	73,560.1	76,958.0
Lemons and limes	47.8	—	3,635.0	—	—	—	3,891.6	4,752.6
Mandarins	0.2	—	9,464.1	—	—	—	5,294.6	5,913.5
<i>Pome -</i>								
Apples	22,886.1	—	1,249.1	1,710.6	—	—	27,622.4	32,431.1
Pears (incl. Nashi)	4,597.9	—	1,949.8	—	—	—	7,435.9	7,396.3
<i>Stone -</i>								
Apricots	920.5	1.8	17,465.5	—	0.1	19.7	27,362.4	22,772.8
Cherries	2,417.5	—	4.5	29.3	—	—	3,730.7	1,467.5
Nectarines	106.4	—	1,509.4	—	—	9.6	1,437.3	2,441.3
Peaches	221.6	0.2	4,594.3	—	—	55.0	5,480.1	1,716.6
Plums and prunes	303.4	—	3,688.7	—	—	8.9	4,484.5	4,134.1
<i>Other orchard -</i>								
Avocados	26.6	—	1,973.7	—	—	8.8	1,845.5	2,912.5
Olives	80.9	51.0	351.7	2.8	—	2.0	734.5	542.9
<i>Nuts</i>								
Almonds	6,012.3	1.0	7,416.3	11.5	5.4	—	8,853.0	10,960.1
								13,446.7

TABLE 21. PRODUCTION, AREA AND YIELD OF VEGETABLES FOR HUMAN CONSUMPTION, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994

Unit	1994			South Australia			1994 (a)
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern	
Beans, french and runner							
Production	t	131.7	—	186.6	0.5	—	4.0
Area	ha	41.5	—	46.8	0.1	2.0	360.3
Yield	t/ha	3.2	—	5.0	4.0	2.0	322.8
Beetroot							
Production	t	206.7	—	—	—	—	—
Area	ha	12.9	—	—	—	—	131.6
Yield	t/ha	16.0	—	—	—	—	101.6
Broccoli							
Production	t	1,599.2	—	760.6	49.0	—	—
Area	ha	233.1	—	152.0	10.0	—	2,970.0
Yield	t/ha	6.9	—	5.0	4.9	—	2,047.7
Brussels sprouts							
Production	t	2,537.9	—	—	—	—	—
Area	ha	107.6	—	—	—	—	3,124.1
Yield	t/ha	23.6	—	—	—	—	2,241.5
Cabbages							
Production	t	3,268.3	—	107.6	20.0	—	—
Area	ha	173.8	—	13.8	0.5	—	6,072.2
Yield	t/ha	18.8	—	7.8	40.0	—	5,967.1
Carrots							
Production	t	605.9	—	489.5	—	—	—
Area	ha	38.1	—	38.7	—	—	191.6
Yield	t/ha	15.9	—	12.6	—	—	179.4
Capsicum, chillies and peppers							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Cauliflower							
Production	t	8,741.5	—	12,715.0	1,428.0	—	—
Area	ha	247.5	—	311.3	62.5	—	16,032.7
Yield	t/ha	35.3	—	40.8	22.8	—	22,969.7
Celery							
Production	t	5,076.3	—	—	—	—	—
Area	ha	219.9	—	—	—	—	520.4
Yield	t/ha	23.1	—	22.7	40.0	—	581.9
Cucumbers							
Production	t	4,166.6	—	—	—	—	—
Area	ha	42.6	—	—	—	—	8,338.6
Yield	t/ha	97.8	—	—	—	—	7,289.9
Onions							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Potatoes							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Spinach							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Tomatoes							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Turnips							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—
Wheat							
Production	t	—	—	—	—	—	—
Area	ha	—	—	—	—	—	—
Yield	t/ha	—	—	—	—	—	—

(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4.

TABLE 21. PRODUCTION, AREA AND YIELD OF VEGETABLES FOR HUMAN CONSUMPTION, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER,
YEARS ENDED 31 MARCH 1992 TO 1994 - continued

	Units	Adelaide and Outer Adelaide		Yorke and Lower North		Murray Lands		South		East		Eyre		Northern		1992 (a)		1993 (a)		1994 (a)	
		1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	
Green peas -																					
Processing Production	t	—	—	—	—	—	—	81.8	—	—	—	—	—	—	—	—	—	—	—	81.8	81.8
Area	ha	—	—	—	—	20.5	15.0	—	—	—	—	—	—	—	—	—	—	—	—	36.0	35.5
Yield	t/ha	—	—	—	—	4.0	—	—	—	—	—	—	—	—	—	—	—	—	—	2.3	2.3
Sold in pod																					
Production	t	132.8	—	—	—	14.5	—	—	—	—	—	1.2	58.0	94.4	94.5	148.5	148.5	148.5	148.5	148.5	148.5
Area	ha	22.5	—	—	—	6.9	—	—	—	—	—	8.2	19.0	26.0	38.0	38.0	38.0	38.0	38.0	37.6	37.6
Yield	t/ha	5.9	—	—	—	2.1	—	—	—	—	—	0.1	3.1	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Lettuces																					
Production	t	6,741.3	—	—	—	366.0	—	—	—	—	—	—	9,368.9	9,217.0	7,138.0	7,138.0	7,138.0	7,138.0	7,138.0	7,138.0	7,138.0
Area	ha	275.9	—	—	—	11.5	1.4	—	—	—	—	—	312.8	329.2	288.0	288.0	288.0	288.0	288.0	288.0	288.0
Yield	t/ha	24.4	—	—	—	31.8	25.7	—	—	—	—	—	30.0	28.0	24.8	24.8	24.8	24.8	24.8	24.7	24.7
Marrows, squashes and zucchinis																					
Production	t	76.7	—	—	—	194.8	—	—	—	—	—	9.0	452.1	340.5	261.7	261.7	261.7	261.7	261.7	261.7	261.7
Area	ha	3.8	—	—	—	33.1	—	—	—	—	—	3.3	52.8	48.6	42.0	42.0	42.0	42.0	42.0	42.0	42.0
Yield	t/ha	8.7	—	—	—	5.9	—	—	—	—	—	2.7	8.6	7.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
Melons -																					
Water																					
Production	t	—	—	—	—	668.0	—	—	—	—	—	30.0	1,037.2	673.5	695.0	695.0	695.0	695.0	695.0	695.0	695.0
Area	ha	—	—	—	—	31.1	—	—	—	—	—	1.2	51.9	28.1	32.0	32.0	32.0	32.0	32.0	32.0	32.0
Yield	t/ha	—	—	—	—	21.5	—	—	—	—	—	25.0	20.0	24.0	21.7	21.7	21.7	21.7	21.7	21.6	21.6
Rock and cantaloupe																					
Production	t	4.4	—	—	—	4,512.8	—	—	—	—	—	—	—	7,563.4	4,876.4	4,509.0	4,509.0	4,509.0	4,509.0	4,509.0	4,509.0
Area	ha	0.2	—	—	—	181.9	—	—	—	—	—	—	—	—	297.7	217.6	181.0	181.0	181.0	181.0	181.0
Yield	t/ha	22.0	—	—	—	24.8	—	—	—	—	—	—	—	—	25.4	22.4	24.9	24.9	24.9	24.9	24.8
Mushrooms																					
Production	t	1,938.3	—	—	—	—	—	—	—	—	—	—	—	—	—	1,746.7	1,449.7	1,937.5	1,937.5	1,937.5	1,937.5
Area	ha	9.6	—	—	—	—	—	—	—	—	—	—	—	—	—	13.1	13.9	10.0	10.0	10.0	9.6
Yield	t/ha	201.9	—	—	—	—	—	—	—	—	—	—	—	—	—	133.3	104.3	193.8	193.8	193.8	201.9
Onions, white and brown																					
Production	t	7,092.2	—	—	—	35,280.2	10,928.2	—	—	—	—	—	—	—	—	58,187.5	35,119.8	53,271.0	53,271.0	53,271.0	53,300.6
Area	ha	168.9	—	—	—	787.3	214.1	—	—	—	—	—	—	—	—	1,203.5	904.8	1,169.0	1,169.0	1,169.0	1,170.3
Yield	t/ha	42.0	—	—	—	44.8	51.0	—	—	—	—	—	—	—	—	48.3	38.8	45.6	45.6	45.6	45.5
Parsnips																					
Production	t	185.7	—	—	—	38.0	—	—	—	—	—	—	—	—	—	223.8	192.3	224.0	224.0	224.0	223.7
Area	ha	15.3	—	—	—	4.0	—	—	—	—	—	—	—	—	—	13.0	20.1	19.0	19.0	19.0	19.3
Yield	t/ha	12.1	—	—	—	9.5	—	—	—	—	—	—	—	—	—	17.2	9.6	11.8	11.8	11.8	11.6

(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4.

TABLE 21. PRODUCTION, AREA AND YIELD OF VEGETABLES FOR HUMAN CONSUMPTION, ESTABLISHMENTS HAVING EVAO \$5,000 AND OVER,
YEARS ENDED 31 MARCH 1992 TO 1994 - continued

	Units	1994			1994			South Australia		
		Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (a)	1993 (a)	1994 (a)
Potatoes (b)	t	69,260.3	—	53,131.4	80,011.3	120.0	122.0	198,643.3	179,272.8	202,573.0
Production	ha	3,307.8	—	1,632.9	2,129.5	5.0	10.0	5,954.0	6,275.5	7,081.0
Area	t/ha	20.9	—	32.5	37.6	24.0	12.2	33.4	28.6	28.6
Yield										
Pumpkins	t	202.3	—	8,702.1	—	41.0	—	8,918.9	10,374.2	8,863.0
Production	ha	23.8	—	384.4	—	2.0	—	435.5	512.1	397.0
Area	t/ha	8.5	—	22.6	—	20.5	—	20.5	20.3	22.3
Yield										
Sweet corn	t	32.9	—	674.0	—	—	—	—	—	—
Production	ha	8.5	—	59.6	—	—	—	56.2	70.7	68.0
Area	t/ha	6.2	—	11.3	—	—	—	13.0	11.8	10.7
Yield										
Tomatoes	t	2,586.6	—	3,445.4	—	—	6.0	7,506.3	6,671.8	5,848.0
Production	ha	80.9	—	95.8	—	—	3.1	195.0	199.4	168.0
Area	t/ha	32.0	—	36.0	—	—	1.9	38.5	33.5	34.8
Yield										
Turnips	t	529.7	—	—	—	—	—	510.0	499.3	529.0
Production	ha	17.2	—	—	—	—	—	17.6	20.9	17.0
Area	t/ha	30.8	—	—	—	—	—	—	—	17.2
Yield								29.0	23.9	31.1
Swedes	t	479.8	—	—	20.0	—	—	496.8	412.5	500.0
Production	ha	17.9	—	—	2.0	—	—	—	22.4	20.0
Area	t/ha	26.8	—	—	10.0	—	—	—	18.3	25.0
Yield										
Total vegetables for human consumption	ha	5,257.9	—	3,834.5	2,545.7	7.0	30.2	10,698.7	10,600.4	11,676.0

(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4. (b) Includes potatoes for seed, 1992.

TABLE 22. GROSS VALUE OF PRODUCTION OF VEGETABLES FOR HUMAN CONSUMPTION, ESTABLISHMENTS HAVING GVA OF \$5,000 AND OVER, YEARS ENDED 31 MARCH 1992 TO 1994
(\$'000)

	1994				South Australia				
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eye	Northern	1992	1993	1994
Beans french and runner	235.0	—	520.2	1.4	—	11.2	985.6	344.1	767.7
Beetroot	248.0	—	—	—	—	—	179.0	132.2	248.0
Broccoli	1,552.7	—	738.5	47.6	—	—	4,854.1	2,892.3	2,338.7
Brussels sprouts	3,261.2	—	—	—	—	—	3,873.8	2,779.4	3,261.2
Cabbages	1,236.0	—	40.7	7.6	—	—	1,551.4	2,801.5	1,284.3
Capiscum, chillies and peppers	1,412.3	—	1,141.1	—	—	5.8	2,931.0	2,549.8	2,559.2
Carrots	6,285.6	—	9,142.8	1,026.8	—	—	10,703.4	14,712.2	16,455.3
Cauliflowers	2,167.6	—	147.1	8.5	—	—	3,399.9	3,017.9	2,323.2
Celery	2,418.7	—	—	—	—	—	2,250.3	1,771.9	2,418.7
Cucumbers	2,317.1	—	591.5	—	—	6.7	2,138.4	2,187.4	2,915.3
Lettuces	4,767.0	—	25.5	—	—	—	9,051.7	7,063.0	5,051.3
Marrow and squashes	4.5	—	258.8	—	—	—	—	277.6	321.0
Melons -	—	—	316.6	—	—	—	384.9	—	—
Water	—	—	255.0	—	—	11.5	419.2	277.9	266.4
Rock and cantaloupe	5.3	—	5,397.1	—	—	—	6,674.6	4,533.7	5,402.4
Mushrooms	8,781.6	—	—	—	—	—	—	7,713.2	5,951.7
Onions (white and brown)	5,140.9	—	25,573.7	7,921.6	—	—	17,896.7	17,320.3	8,781.6
Parsnips	434.3	—	88.9	—	—	—	—	—	38,636.2
Green peas -	—	—	—	—	—	—	—	—	523.2
For processing	—	—	21.3	—	—	—	n.c.	n.c.	21.3
Fresh market	314.2	—	34.2	—	—	—	143.1	211.7	351.3
Potatoes	22,293.5	—	17,102.0	25,754.1	38.6	—	\$7,968.3	59,334.8	65,227.5
Pumpkins	100.8	—	4,334.5	—	20.4	—	2,916.2	3,738.1	4,455.7
Sweet corn	39.3	—	500.4	—	—	—	679.2	744.4	539.7
Tomatoes	3,159.5	—	3,939.1	—	—	7.7	11,230.0	9,556.6	7,106.3
Turnips	538.9	—	—	—	—	—	536.0	555.5	538.9

E. LIVESTOCK AND LIVESTOCK PRODUCTS

TABLE 23. LIVESTOCK PRODUCTS, YEARS ENDED 30 JUNE 1992 TO 1994

	<i>Unit</i>	<i>1992</i>	<i>South Australia</i>	<i>1993</i>	<i>1994</i>
Livestock slaughterings (a) -					
Cattle	'000	395.8		408.3	400.3
Calves	'000	9.4		9.2	8.8
Sheep	'000	3,238.1		2,769.7	3,078.3
Lambs	'000	1,631.0		2,062.3	2,363.8
Pigs	'000	523.9		568.2	562.1
Chickens	'000	26,416.3		25,396.6	28,376.4
Livestock products (b) -					
Beef	tonnes	90,661		96,338	94,395
Veal	tonnes	439		320	302
Mutton	tonnes	72,578		65,689	71,354
Lamb	tonnes	29,941		39,334	45,199
Pigmeat	tonnes	34,538		38,153	38,394
Chicken meat	tonnes	36,978		38,619	40,671
Whole milk intake by factories (c)	Million Litres	411		436	456
Wool (d)					
Brokers and dealers receivals of taxable wool	tonnes	107,266		109,322	102,340

(a) Includes estimates of animals slaughtered on farms and country butchers. (b) Dressed carcass weight, excluding offal. (c) Source: Australian Dairy Corporation.

(d) Source: The National Council of Wool Selling Brokers of Australia and ABS Dealers Collection.

TABLE 24. LIVESTOCK SLAUGHTERINGS AND OTHER DISPOSALS (a), AND LIVESTOCK PRODUCTS, GROSS VALUE, YEARS ENDED 31 MARCH 1992 TO 1994 (\$ MILLION)

		<i>1992</i>	<i>South Australia</i>	<i>1993</i>	<i>1994</i>
Livestock slaughterings and other disposals					
Cattle and calves (b)		153.7		154.4	174.9
Sheep and lambs (c)		67.0		110.0	120.1
Other (d)		115.6		124.3	139.3
<i>Total</i>		336.2		388.7	434.3
Wool -					
Shorn		318.8		314.8	258.2
Other (e)		5.3		5.1	13.6
Liquid whole milk used for -					
Manufacturing		45.9		58.9	63.5
Human consumption		67.2		66.9	68.9
<i>Total whole milk production</i>		113.2		125.8	132.4
Eggs		18.6		19.7	14.9
Honey		4.1		6.2	5.5
Beeswax (f)		0.3		0.3	0.3

(a) Includes net exports of livestock. Exports interstate for slaughter can only be identified between Northern Territory and adjacent States. (b) Includes dairy cattle slaughtered.

(c) Excludes value of wool on skins. (d) Includes pigs, poultry and other livestock. (e) Includes dead and sellmongered wool on skins. (f) Includes pollen.

TABLE 25. SALES OF LIVESTOCK, YEARS ENDED 31 MARCH 1992 TO 1994
('000)

	Adelaide and Outer Adelaide	Lower North	1994			South Australia		
			Murray Lands	South East	Pre	Northern	1992 (a)	1993 (a)
Cattle and calves								
Dairy breed bulls (b)	0.2	0.1	0.1	0.2	—	—	0.3	0.3
Beef breed bulls (b)	1.0	0.5	0.4	3.1	0.3	4.0	4.9	5.6
Other cattle and calves (c)	81.0	23.1	61.7	231.0	10.2	68.8	418.1	455.6
<i>Total</i>	82.2	23.7	62.2	234.2	10.5	69.1	422.4	475.8
Sheep	458.7	602.7	510.2	1,133.4	555.4	709.9	3,956.5	3,625.1
Lambs	277.6	308.8	408.9	885.4	205.6	317.0	2,048.3	2,329.2
<i>Total</i>	756.3	911.4	919.2	2,018.7	761.0	1,026.9	6,004.8	5,954.3
Horses	0.7	0.2	0.1	0.2	0.1	0.2	1.6	1.5
Pigs	188.6	134.8	223.6	55.9	40.8	36.1	648.3	690.0
Goats	0.8	0.7	1.4	1.1	—	0.5	6.4	5.9
Deer	1.4	0.3	0.1	0.9	0.2	—	1.6	1.9
Other livestock (d)	—	0.1	0.8	0.1	—	0.2	—	2.5

(a) See Explanatory Notes, paragraph 3. (b) One year and over, sold for breeding.

(c) Includes grain fed. (d) Includes emus, alpacas, ostriches, donkeys and camels.

TABLE 26. SHEEP BY AGE, SEX AND PURPOSE, AT 31 MARCH 1992 TO 1994

Unit	Adelaide and Outer Adelaide	1994			South Australia		
		Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (a)
<i>Sheep (1 year and over) -</i>							
Rams	1,000	19.1	26.3	26.5	46.2	20.9	44.0
Ewes		836.3	867.2	1,107.5	1,850.3	1,030.5	1,301.1
Breeding	900	71.0	91.3	86.8	97.6	149.2	109.0
Other	900	619.4	333.7	257.2	961.1	562.5	455.3
Wethers	900						4,319.9
Lambs and hoggets (under 1 year)		361.4	458.8	488.1	881.5	532.1	785.0
Total sheep	1,000	1,907.3	1,779.4	1,966.1	3,836.7	2,295.2	2,894.5
(a) See Explanatory Notes, paragraph 3.						16,072.1	15,701.8
							14,679.1

TABLE 27. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING SHEEP BY AGE, SEX AND PURPOSE, HAVING EVAO \$5,000 AND OVER, AT 31 MARCH 1992 TO 1994

Unit	Adelaide and Outer Adelaide	1994			South Australia		
		Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (a)
<i>Sheep (1 year and over) -</i>							
Rams (b)	1,240	1,462	1,318	1,643	1,345	1,053	7,919
Ewes (b)		1,571	1,412	1,693	1,403	1,134	8,267
Breeding	1,302	519	383	359	552	352	2,838
Other	362	1,039	1,151	895	1,266	1,201	835
Wethers (b)	1,384	1,781	1,512	1,925	1,497	1,192	9,278
<i>Total</i>							
Lambs and hoggets (c)	1,141	1,464	1,224	1,512	1,244	1,020	7,389
<i>Total establishments</i>	1,632	1,812	1,534	1,966	1,590	1,205	9,386
(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4. (b) One year and over. (c) Under one year.							

(a) Figures have been collected on the basis of EVAO \$22,500 and over. See Explanatory Notes, paragraph 4. (b) One year and over. (c) Under one year.

TABLE 28. SHEEP AND LAMBS SHORN AND GREASY WOOL PRODUCED, YEARS ENDED 31 MARCH 1992 TO 1994

Unit	1994		South Australia				1994	
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (a)	1993 (a)
Sheep and lambs shorn	'000	2,286.1	2,156.6	2,420.1	4,685.4	2,718.1	3,367.6	18,906.7
Wool produced -								
Sheep and lambs	'000 kg	10,509.9	10,636.6	11,800.5	21,149.5	13,752.9	16,901.3	90,079.5
Crutchings	'000 kg	254.8	294.2	415.2	648.7	368.9	580.2	4,117.5
Total	'000 kg	10,764.8	10,930.7	12,215.7	21,798.2	14,121.8	17,481.5	94,197.0
Average clip (b)	kg	4.7	5.1	5.0	4.7	5.2	5.2	5.0
(a) See Explanatory Notes, paragraph 3. (b) Average clip for all sheep, including lambs. Includes crutchings								5.0

TABLE 29. LAMBING, YEAR ENDED 31 MARCH 1994

Unit	Adelaide and Outer Adelaide		Yorke and Lower North		Murray Lands		South East		Eyre		Northern		South Australia	
	'000	'000	773.7	597.0	832.2	694.7	1,069.6	899.6	1,722.8	1,543.3	933.7	724.6	1,369.9	1,090.6
Ewes actually mated (a)														
Lambs marked														
Proportion of lambs marked to ewes mated	%		77.2		83.5		84.1		87.1		77.6		79.6	
Ewes intended to be mated in 1994-95 (b)	'000		812.0		822.8		1,056.3		1,811.5		964.2		1,499.2	
(a) Ewes mated to produce lambs marked in seasons shown. (b) Forecast made at the end of the 1993-94 season.														6,966.1

TABLE 30. WOOL, AVERAGE CLIP (GREASY) (a), YEARS ENDED 31 MARCH 1992 TO 1994

Unit	1994		South Australia				1994	
	Adelaide and Outer Adelaide	Yorke and Lower North	Murray Lands	South East	Eyre	Northern	1992 (b)	1993 (b)
Sheep	kg	5.1	5.9	5.9	5.3	5.9	5.4	5.9
Lambs	kg	1.6	1.7	1.7	1.7	1.6	2.1	1.8

(a) Excludes crutchings, dead, fellmongered, wool from skins, etc. (b) See Explanatory Notes, paragraph 3.

TABLE 31. CATTLE NUMBERS BY AGE, SEX AND PURPOSE, AT 31 MARCH 1992 TO 1994
('000)

	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>1992 (a)</i>	<i>1993 (a)</i>	<i>South Australia</i>
									<i>1994</i>
Milk cattle -									
Bulls and bull calves intended for service	0.8	0.1	0.3	0.5	—	—	1.4	1.5	1.6
Cows in milk and dry	42.3	2.9	28.7	19.2	0.1	0.6	88.8	92.3	93.8
Heifers and heifer calves	21.5	1.7	17.9	9.8	0.1	0.3	46.9	48.5	51.2
<i>Total milk cattle (b)</i>	64.5	4.6	46.9	29.4	0.2	1.0	137.1	142.3	146.6
Meat cattle -									
Bulls and bull calves intended for service	3.9	1.5	2.4	14.6	0.7	4.7	24.4	26.4	27.9
Cows and heifers one year and over	73.0	29.2	62.1	283.2	17.7	110.9	434.9	517.6	576.2
Heifers and other calves under one year	35.0	12.1	33.5	126.5	9.8	59.4	238.7	238.3	276.2
Other cattle one year and over	19.0	10.2	11.1	85.9	3.3	45.8	181.3	179.5	175.3
<i>Total meat cattle</i>	130.9	53.0	109.1	510.3	31.5	220.8	879.3	967.9	1,055.6
Total cattle and calves (b)	195.4	57.6	156.0	539.7	31.7	221.8	1,016.5	1,104.2	1,202.2
Per cent of total herd -									
Milk cattle	33.0	8.1	30.0	5.5	0.6	0.4	13.5	12.9	12.2
Meat cattle	67.0	91.9	70.0	94.5	99.4	99.6	86.5	87.1	87.8

(a) See Explanatory Notes, paragraph 3. (b) Excluding house cows and heifers.

TABLE 32. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING CATTLE NUMBERS BY AGE, SEX AND PURPOSE, AT 31 MARCH 1992 TO 1994

	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>1992 (a)</i>	<i>1993 (a)</i>	<i>South Australia</i>
Milk cattle -									
Bulls and bull calves intended for service	298	28	112	158	3	12	597	627	611
Cows in milk and dry	478	45	202	203	19	21	1,020	1,003	968
Heifer and heifer calves	492	45	217	202	14	17	956	994	987
Total establishments reporting milk cattle (b)	532	56	236	232	23	25	1,103	1,096	1,104
Meat cattle -									
Bulls and bull calves intended for service	1,124	411	533	1,497	311	391	3,593	3,575	4,267
Cows and heifers one year and over	1,359	505	586	1,654	366	440	4,046	4,004	4,910
Heifer and other calves under one year	1,288	482	562	1,427	348	414	3,961	3,650	4,521
Other cattle one year and over	753	260	260	1,163	144	238	2,646	2,502	2,818
Total establishments reporting meat cattle	1,665	591	705	1,908	388	477	4,797	4,861	5,734
Total establishments reporting cattle	1,833	608	807	1,953	393	486	5,161	5,236	6,080

(a) See Explanatory Notes, paragraph 3. (b) Excludes establishments with house cows and heifers only.

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TABLE 33. PIC NUMBERS, AT 31 MARCH 1992 TO 1994

	<i>Adelaide and Outer Adelaide</i>	<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>1992 (a)</i>	<i>1993 (a)</i>	<i>South Australia</i>
Boars	785	838	974	274	324	261	3,575	3,479	3,456
Breeding sows and gilts intended for breeding	13,172	10,606	15,485	3,726	3,920	3,421	48,830	50,008	50,330
Other pigs (incl. suckers, weaners, growers etc.)	111,053	72,824	124,459	28,949	27,075	21,677	367,636	381,178	386,037
<i>Total pigs</i>	<i>125,010</i>	<i>84,268</i>	<i>140,918</i>	<i>32,949</i>	<i>31,319</i>	<i>25,359</i>	<i>420,041</i>	<i>434,665</i>	<i>439,823</i>

(a) See Explanatory Notes, paragraph 3.

TABLE 34. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING PIGS, AT 31 MARCH 1992 TO 1994

	<i>Adelaide and Outer Adelaide</i>	<i>1994</i>			<i>South Australia</i>			
		<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>1992 (a)</i>	<i>1993 (a)</i>
Boars	112	324	223	51	108	130	968	926
Breeding sows and gilts intended for breeding	121	324	230	51	115	136	1,014	959
Other pigs (incl. sucklers, weaners, growers, etc.)	137	373	247	63	120	150	1,124	1,074
Total establishments reporting pigs	144	382	256	63	126	158	1,184	1,110
(a) See Explanatory Notes, paragraph 3.								1,129

(a) See Explanatory Notes, paragraph 3.

TABLE 35. POULTRY NUMBERS, AT 31 MARCH 1992 TO 1994

	<i>Adelaide and Outer Adelaide</i>	<i>1994</i>			<i>South Australia</i>			
		<i>Yorke and Lower North</i>	<i>Murray Lands</i>	<i>South East</i>	<i>Eyre</i>	<i>Northern</i>	<i>1992 (a)</i>	<i>1993 (a)</i>
Chickens								
For egg production	318,133	48,113	220,533	27,950	1,690	50,341	608,135	679,834
For meat production	3,229,839	582,146	740,318	5,710	—	3,815,854	4,309,357	4,559,358
<i>Total</i>	3,547,972	630,259	960,857	33,660	1,690	51,686	4,423,989	4,989,191
Breeding stock								
	352,168	33,520	173,202	—	—	—	351,508	359,123
Total chickens	3,900,140	683,779	1,134,053	33,660	1,690	51,686	4,775,497	5,348,314
Other poultry	28,319	218	334	—	405	—	2,363	30,492
Total all poultry	3,928,459	663,997	1,134,387	33,660	2,095	51,686	4,777,860	5,378,806
(a) See Explanatory Notes, paragraph 3.								5,814,284

(a) See Explanatory Notes, paragraph 3.

TABLE 36. BEEKEEPING, SUMMARY STATISTICS, YEARS ENDED 30 JUNE 1992 TO 1994

	Unit	Adelaide and Outer Adelaide		Yorke and Lower North		Murray Lands		South East		Eyre		Northern		1992 (a)		1993 (a)		1994		
		1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994		
Beekeepers		53		26		23		22		9		14		9		99		155		147
Beehives -																				
Productive (b)		18,033		9,850		8,875		7,843		2,935		6,585		42,969		47,370		54,121		
Unproductive		3,294		1,375		1,295		1,818		380		394		6,570		10,137		8,556		
Total		21,327		11,225		10,170		9,661		3,315		6,979		49,539		57,507		62,677		
Honey produced -																				
Quantity	kg	1,288,594		697,931		787,824		575,904		266,840		478,562		2,800,533		3,643,917		4,095,755		
Average production per productive beehive	kg	71.5		70.9		88.8		73.4		90.9		72.7		65.2		76.9		75.7		
Beeswax produced	kg	26,501		19,776		12,029		11,728		4,245		8,047		90,261		72,685		82,326.0		

(a) See Explanatory Notes, paragraph 3. (b) Beehives from which honey was taken.

TABLE 37. NUMBER OF DEER, GOATS, HORSES AND OTHER LIVESTOCK, AT 31 MARCH 1992 TO 1994

	Adelaide and Outer Adelaide	Yorke and Lower North		Murray Lands		South East		Eyre		Northern		1992 (a)		1993 (a)		1994		
		1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	1994	
Deer		5,916		1,168		838		7,230		2,184		69		9,771		13,753		17,405
Goats -		2,022		1,945		5,662		4,812		250		544		23,005		14,752		15,235
Fibre		793		223		73		1,761		115		38		3,557		1,474		3,003
Milk and other		2,815		2,168		5,735		6,573		365		582		26,562		16,226		18,238
Total		4,929		4,508		1,222		1,556		833		3,987		12,112		11,636		14,035
Horses (b) -																		
Stud		2,867		844		704		733		383		196		5,341		5,296		5,727
Other		2,062		664		518		823		450		3,791		6,771		6,340		8,308
Total		4,929		1,508		1,222		1,556		833		3,987		12,112		11,636		14,035
Alpacas		94		7		12		111		—		9		—		233		
Emus		104		217		338		401		230		32		—		1,322		
Ostriches		19		40		80		6		27		425		—		597		
Other livestock (c)		68		41		8		14		29		766		—		926		

(a) See Explanatory Notes, paragraph 3. (b) Comprises horses on establishments with agricultural activity. (c) Includes camels and donkeys.

TABLE 38. FARM BUSINESSES, SELECTED FINANCIAL STATISTICS, 1991-92 TO 1993-94(a), INDUSTRY

F. FARM FINANCES

Items	Poultry		Fruit		Vegetables (d)		Grain		
	0141-0142		0114-0119		0113		0121		
	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
	SE%	SE%	SE%	SE%	SE%	SE%	SE%	SE%	SE%
Sales from crops	2.2	0.6	0.5	98	184.5	189.2	204.8	21	n.p.
Sales from livestock	4.6	0.1	0.4	44	0.5	0.9	1.0	78	n.p.
Sales from livestock products	19.4	6.9	17.8	37	4.5	6.2	1.3	*	n.p.
Turnover	34.6	20.1	28.5	42	220.0	218.0	222.9	20	n.p.
Purchases and selected expenses	21.0	10.7	20.9	40	95.7	93.1	93.0	20	n.p.
Value added(b)	14.0	9.4	7.8	83	124.5	126.4	129.5	24	n.p.
Adjusted value added	12.0	8.2	6.4	94	109.5	108.9	117.1	27	n.p.
Gross operating surplus	10.2	5.4	4.0	*	73.3	59.2	84.5	37	n.p.
Total interest paid	2.8	2.1	1.0	65	18.2	13.6	11.7	34	n.p.
Cash operating surplus(c)	7.4	3.3	2.8	*	58.1	49.0	84.3	35	n.p.
Total net capital expenditure	1.2	5.0	0.8	33	19.0	28.3	25.7	35	n.p.
Total value of assets	93.1	64.1	59.5	37	813.5	1,128.0	1,090.9	34	n.p.
Gross indebtedness	21.0	21.1	13.6	53	153.4	144.8	189.5	52	n.p.
Net indebtedness	10.9	18.8	11.6	56	88.9	2.9	-1.7	*	n.p.
Net worth	72.1	43.0	45.9	32	660.2	983.2	901.4	32	n.p.
Number of farm businesses	98	108	101	16	1,849	1,821	1,885	9	n.p.

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Items	Grain - sheep-beef		Sheep - beef cattle		Sheep - beef cattle		Beef cattle		
	0122		0123		0124		0125		
	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
	SE%	SE%	SE%	SE%	SE%	SE%	SE%	SE%	SE%
Sales from crops	263.8	207.2	142.0	24	1.8	2.7	1.7	53	10.4
Sales from livestock	40.9	48.0	44.9	30	71.5	87.8	142.9	16	35.6
Sales from livestock products	79.2	79.8	56.3	21	33.0	44.4	41.2	15	105.1
Turnover	398.3	370.7	253.6	22	111.0	138.9	188.0	13	160.4
Purchases and selected expenses	228.8	197.8	156.3	22	63.0	83.1	102.4	14	102.7
Value added(b)	198.1	202.1	75.4	33	53.4	75.4	85.6	13	96.5
Adjusted value added	169.0	174.1	53.8	43	44.2	64.1	73.2	14	80.1
Gross operating surplus	152.1	154.7	33.7	71	31.8	52.5	55.6	14	48.1
Total interest paid	24.0	27.3	11.7	39	13.7	11.6	12.8	35	19.7
Cash operating surplus(c)	117.1	103.6	44.2	47	14.0	19.4	49.5	16	8.3
Total net capital expenditure	35.7	44.5	22.0	32	11.6	4.5	7.9	38	10.5
Total value of assets	2,444.4	2,321.5	1,832.7	21	986.9	1,101.6	1,235.7	14	1,183.2
Gross indebtedness	44.5	143.9	96.6	46	108.2	75.5	151.0	60	104.3
Net worth	2,213.2	2,034.4	1,693.0	21	855.1	986.6	1,043.5	12	997.0
Number of farm businesses	3,563	2,403	2,391	16	\$63	871	850	3	1,394

See footnotes at end of table.

TABLE 36. FARM BUSINESSES, SELECTED FINANCIAL STATISTICS, 1991-92 TO 1993-94, INDUSTRY - continued

Items	Dairy cattle 0130			Pigs 0151			Sugar 0161				
	1991-92		1992-93	1993-94		1991-92	1992-93		1993-94		
	\$m	\$m	\$m	SE%	\$m	\$m	\$m	SE%	\$m	\$m	SE%
Sales from crops	3.2	0.9	4.3	*	2.9	2.8	11.5	5.6	—	—	—
Sales from livestock	14.4	15.0	12.0	43	65.5	38.8	60.9	27	—	—	—
Sales from livestock products	110.6	119.2	144.7	14	0.9	0.2	2.1	64	—	—	—
Turnover	131.1	138.5	178.0	17	70.7	42.7	76.2	29	—	—	—
Purchases and selected expenses	73.1	73.8	93.3	18	58.9	29.6	53.3	30	—	—	—
Value added(b)	64.2	71.1	91.0	19	8.5	13.5	22.7	25	—	—	—
Adjusted value added	56.6	63.6	82.0	19	4.7	11.6	18.8	25	—	—	—
Gross operating surplus	50.3	54.8	68.9	18	1.3	8.0	12.9	28	—	—	—
Total interest paid	16.6	16.6	16.2	16	3.5	2.2	2.9	39	—	—	—
Cash operating surplus(c)	30.5	37.6	46.3	28	1.0	5.6	10.6	43	—	—	—
Total net capital expenditure	12.4	11.3	23.6	32	1.9	2.6	7.6	35	—	—	—
Total value of assets	648.4	603.3	750.9	17	107.9	129.1	309.3	32	—	—	—
Gross indebtedness	128.0	135.3	180.9	14	26.2	24.1	51.3	33	—	—	—
Net indebtedness	100.5	123.4	160.5	16	23.8	14.6	37.1	43	—	—	—
Net worth	520.4	468.0	570.1	27	81.7	105.0	258.0	33	—	—	—
Number of farm businesses	830	767	915	7	305	183	225	43	—	—	—

Items	Cotton 0162			Other agriculture (d) 0111-0112, 0152-0159, 0160			Agriculture all industries				
	1991-92		1992-93	1993-94		1991-92	1992-93		1993-94		
	\$m	\$m	\$m	SE%	\$m	\$m	\$m	SE%	\$m	\$m	SE%
Sales from crops	—	—	—	—	n.p.	71.2	64.0	52	1,010.5	971.4	1,056.8
Sales from livestock	—	—	—	—	n.p.	7.7	7.7	52	376.5	395.9	457.7
Sales from livestock products	—	—	—	—	n.p.	7.7	0.7	23	410.3	403.6	405.5
Turnover	—	—	—	—	n.p.	98.3	85.2	38	1,920.2	1,910.7	2,047.2
Purchases and selected expenses	—	—	—	—	n.p.	42.5	27.5	31	1,082.6	1,054.5	1,138.9
Value added(b)	—	—	—	—	n.p.	60.2	59.0	42	903.7	962.7	861.6
Adjusted value added	—	—	—	—	n.p.	51.1	52.5	44	770.1	822.6	725.7
Gross operating surplus	—	—	—	—	n.p.	28.8	20.3	32	641.2	641.8	543.8
Total interest paid	—	—	—	—	n.p.	7.3	6.2	40	156.1	147.3	116.9
Cash operating surplus(c)	—	—	—	—	n.p.	19.5	7.1	33	460.0	425.8	494.1
Total net capital expenditure	—	—	—	—	n.p.	3.7	1.7	54	172.9	177.2	156.6
Total value of assets	—	—	—	—	n.p.	480.5	137.4	31	9,704.0	10,864.9	10,929.2
Gross indebtedness	—	—	—	—	n.p.	81.0	78.8	38	1,342.6	1,486.0	1,591.8
Net indebtedness	—	—	—	—	n.p.	21.8	62.9	43	730.5	647.2	968.2
Net worth	—	—	—	—	n.p.	399.5	58.5	49	8,361.4	9,378.9	9,337.4
Number of farm businesses	—	—	—	—	n.p.	579	200	41	12,747	12,419	12,119

(a) From 1993-94, details of multi-state businesses have been apportioned to the relevant States; see *Agricultural Industries Financial Statistics, Australia* (7507.0) paragraphs 5, 6 and 7 of the Explanatory Notes. For earlier years they were included in the Australian totals only. (b) Includes an estimate for the value of the increase in livestock. (c) Excludes an estimate for the value of the increase in livestock. (d) Refer to *Agricultural Industries Financial Statistics, Australia* (7507.0) Paragraph 13 of the Explanatory Notes.

NOTE: Standard error of change between two 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). (Refer to *Agricultural Industries Financial Statistics, Australia* (7507.0) paragraphs 15-22 of the Explanatory Notes.)

TABLE 39. FARM BUSINESSES, SELECTED FINANCIAL STATISTICS, 1991-92 TO 1993-94(a), INDUSTRY—AVERAGES

Items	Poultry 0141-0142				Fruit 0114-0119				Vegetables (d) 0113				Grain 0121			
	1991-92		1992-93		1993-94		1991-92		1992-93		1993-94		1991-92		1992-93	
	\$000	\$000	\$000	\$000	SE%	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Sales from crops	22.8	5.2	5.4	9.7	99.8	103.9	108.6	20	n.p.	179.4	220.3	24	149.7	121.6	153.3	9
Sales from livestock	46.8	1.1	4.1	45	0.3	0.5	0.6	78	n.p.	13.1	6.2	12.7	14.2	21.3	21.3	22
Sales from livestock products	198.1	63.5	176.2	35	2.4	3.4	0.7	*	n.p.	8.2	3.5	5.7	14.8	14.6	15.0	12
Turnover	363.4	185.7	282.0	40	119.7	118.7	20	n.p.	211.2	247.6	24	187.6	159.7	201.5	8	
Purchases and selected expenses	214.1	99.3	206.6	37	51.8	51.1	49.3	19	n.p.	109.1	131.8	20	102.3	95.3	119.9	10
Value added (b)	142.8	86.7	76.8	82	67.3	69.4	68.7	24	n.p.	108.0	111.3	32	91.1	68.0	74.2	13
Adjusted value added (b)	122.0	75.8	63.6	93	59.2	59.8	62.1	26	n.p.	94.0	97.9	33	79.7	57.6	61.3	14
Gross operating surplus (b)	104.6	50.2	39.2	*	39.6	32.5	44.8	36	n.p.	72.9	67.7	37	74.6	55.8	55.8	16
Interest paid	28.2	19.7	10.1	63	9.8	7.5	6.2	34	n.p.	27.3	11.8	54	13.7	11.2	9.8	19
Cash operating surplus (c)	75.5	30.3	28.0	*	31.4	26.9	44.7	34	n.p.	49.3	57.7	32	56.9	38.8	55.0	17
Gross indebtedness	214.3	195.2	134.8	52	82.9	79.5	100.5	51	n.p.	212.6	112.3	47	160.7	107.4	134.7	19
Total net capital expenditure	11.8	46.1	7.8	28	10.3	15.5	13.7	34	n.p.	20.2	16.1	33	20.2	16.5	14.3	49
Total value of assets	950.1	593.1	588.8	27	440.0	619.5	578.7	33	n.p.	1,056.1	922.7	38	753.4	790.4	1,004.3	10
Net indebtedness	111.0	174.1	114.9	54	48.1	-1.6	-0.9	**	n.p.	157.3	55.4	**	71.2	64.7	80.0	37
Net worth	735.8	397.9	454.0	28	357.1	539.9	478.2	31	n.p.	843.6	810.4	43	652.7	683.0	869.6	11
Grain - sheep-beef 0122				Sheep - beef cattle 0123				Sheep 0124				Beef cattle 0125				
1991-92				1992-93				1993-94				1991-92				
\$000				\$000				\$000				\$000				
Sales from crops	74.0	86.2	59.4	19	3.2	3.1	2.0	53	7.4	8.0	6.7	56	1.2	3.1	0.5	75
Sales from livestock	11.5	20.0	18.8	28	126.9	100.8	168.1	13	25.6	33.1	26.7	28	171.2	197.6	202.3	16
Sales from livestock products	22.2	33.2	23.5	16	58.7	59.0	48.4	14	75.4	57.2	65.9	17	12.7	7.6	1.6	59
Turnover	111.8	154.3	106.1	17	197.1	159.4	221.2	10	115.1	101.8	103.9	13	193.1	227.9	212.4	16
Purchases and selected expenses	64.2	82.3	65.4	15	112.0	95.4	120.4	12	73.7	59.7	60.1	17	106.7	151.2	121.1	17
Value added (b)	55.6	84.1	31.5	30	94.8	86.6	100.7	10	69.2	57.1	24.3	24	47.3	93.2	143.9	14
Adjusted value added (b)	47.4	72.4	22.5	41	78.6	73.5	86.1	12	57.5	45.9	13.8	39	34.5	80.0	130.5	15
Gross operating surplus (b)	42.7	64.4	14.1	70	56.5	60.3	65.5	12	44.7	32.5	1.2	**	25.6	60.2	112.9	17
Interest paid	6.7	11.4	4.9	37	24.4	13.3	15.1	34	14.2	8.7	7.1	36	11.9	18.8	16.1	34
Cash operating surplus (c)	32.9	43.1	18.5	46	24.8	22.2	58.2	14	6.0	13.5	14.0	37	64.1	36.1	50.5	42
Gross indebtedness	64.9	119.5	58.4	28	234.1	132.0	226.1	46	133.6	98.8	100.1	42	120.4	153.7	280.4	50
Total net capital expenditure	10.0	18.5	9.2	29	20.6	5.1	9.3	37	7.6	6.6	5.5	61	8.3	8.4	11.7	37
Total value of assets	686.1	966.1	766.5	14	1,752.9	1,264.7	1,453.7	12	848.8	867.3	830.3	15	1,222.7	1,373.2	1,559.3	17
Net indebtedness	12.5	59.9	40.4	45	192.2	86.7	177.7	59	72.4	18.4	74.8	61	1.5	-135.2	147.2	*
Net worth	621.2	846.6	708.1	15	1,518.9	1,132.7	1,227.6	10	715.2	768.5	730.2	17	1,102.2	1,219.5	1,279.0	23

See footnotes at end of table.

TABLE 39. FARM BUSINESSES, SELECTED FINANCIAL STATISTICS, 1991-92 TO 1993-94(a), INDUSTRY - AVERAGES—continued

Items	Dairy cattle 0130			Pigs 0151			Sugar 0161			
	1991-92		1992-93	1993-94	1991-92		1992-93	1993-94	1991-92	
	\$'000	\$'000	\$'000	SE%	\$'000	\$'000	\$'000	\$'000	\$'000	SE%
Sales from crops	3.8	1.2	4.7	*	9.6	15.0	51.0	25	*	*
Sales from livestock	17.3	19.6	13.1	42	214.8	211.8	270.8	30	*	*
Sales from livestock products	133.2	155.4	158.1	13	3.0	1.2	9.4	38	*	*
Turnover	158.0	180.6	194.5	15	231.7	233.5	338.8	23	*	*
Purchases and selected expenses	85.6	96.2	101.9	16	193.1	161.5	236.8	26	*	*
Value added (b)	77.3	92.7	99.5	15	27.9	73.6	101.0	22	*	*
Adjusted value added (b)	68.2	82.9	89.6	17	15.4	63.4	83.7	22	*	*
Gross operating surplus (b)	60.5	71.5	75.3	18	4.4	44.0	57.5	20	*	*
Interest paid	20.0	11.8	17.7	18	10.9	12.0	12.7	28	*	*
Cash operating surplus (c)	36.8	49.1	50.6	28	3.4	30.8	47.2	24	*	*
Gross indebtedness	154.2	176.4	197.7	14	85.8	131.7	228.1	25	*	*
Total net capital expenditure	14.9	14.8	25.8	32	6.3	14.4	33.7	40	*	*
Total value of assets	781.2	786.6	820.7	11	353.9	705.5	1,374.7	21	*	*
Net indebtedness	121.1	160.9	175.5	29	77.9	80.0	164.7	31	*	*
Net worth	627.0	610.2	623.1	15	268.0	573.8	1,146.6	22	*	*

Items	Cotton 0162			Other agriculture (d) 0111-0112, 0152-0159, 0169			Agriculture all industries				
	1991-92		1992-93	1993-94	1991-92		1992-93	1993-94	1991-92		
	\$'000	\$'000	\$'000	SE%	\$'000	\$'000	\$'000	\$'000	\$'000	SE%	
Sales from crops	—	—	—	—	n.p.	123.0	319.9	44	79.3	78.2	87.2
Sales from livestock	—	—	—	—	n.p.	13.3	38.5	49	29.5	31.9	37.8
Sales from livestock products	—	—	—	—	n.p.	13.3	3.5	45	32.2	32.5	33.5
Turnover	—	—	—	—	n.p.	169.7	425.8	27	150.6	153.9	168.9
Purchases and selected expenses	—	—	—	—	n.p.	73.3	137.5	19	84.9	84.9	94.0
Value added (b)	—	—	—	—	n.p.	104.0	294.8	31	70.9	77.5	71.1
Adjusted value added (b)	—	—	—	—	n.p.	88.2	262.6	33	60.4	66.2	59.9
Gross operating surplus (b)	—	—	—	—	n.p.	49.7	101.3	23	50.3	51.8	44.9
Interest paid	—	—	—	—	n.p.	12.6	31.2	27	12.2	11.9	9.6
Cash operating surplus (c)	—	—	—	—	n.p.	33.7	35.4	35	36.1	34.3	40.8
Gross indebtedness	—	—	—	—	n.p.	139.9	394.1	21	105.3	119.7	131.3
Total net capital expenditure	—	—	—	—	n.p.	6.4	8.3	46	13.6	14.3	17
Total value of assets	—	—	—	—	n.p.	829.9	686.8	22	761.3	874.9	901.8
Net indebtedness	—	—	—	—	n.p.	37.7	314.3	23	57.3	52.1	79.9
Net worth	—	—	—	—	n.p.	690.0	292.7	51	655.9	755.2	770.5

(a) From 1993-94, details of multi-State businesses have been apportioned to the relevant States, see Agricultural Industries Financial Statistics, Australia (7507.0) paragraphs 5, 6 and 7 of the Explanatory Notes. For earlier years they were included in the Australian totals only (b) Includes an estimate for the value of the increase in livestock. (c) Excludes an estimate for the value of the increase in livestock. (d) Refer to Agricultural Industries Financial Statistics, Australia (7507.0) paragraph 13 of the Explanatory Notes.

NOTE: Standard error of change between two 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). (Refer to Agricultural Industries Financial Statistics, Australia (7507.0) paragraphs 15-22 of the Explanatory Notes.)

EXPLANATORY NOTES

Introduction

This publication contains detailed 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 and land management and farm inputs in this publication are derived from the annual Agricultural Census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. 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	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
Before 1986-87	EVAO \$2,500 and over

4. For tables 14, 17, 21 and 27 the data for 1993-94 has been shown for EVAO levels of both \$5,000 and over and \$22,500 and over. This allows comparison of the 1993-94 State total with the State totals of previous years.

5. The effect of the lower EVAO cut off of \$5,000 and over in 1993-94 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.

Agricultural establishments

6. For the Agricultural Census, the concept of an establishment is the same as that used by the Australian Bureau of Statistics for all industry statistics collections. The establishment is the smallest accounting unit of business within a State or Territory controlling its productive activities and maintaining a specified range of detailed data including data enabling value added to be calculated. In general an establishment covers all operations at a physical location, but may consist of a group of locations provided that they are within the same State or Territory. The majority of establishments operate at one location only.

Industry and size classification

7. In the 1991-92 Agricultural Census, establishments within the Agricultural Sector were classified in

accordance with the methodology described in the 1983 edition of the *Australian Standard Industrial Classification* (ASIC), and the 1993 edition of the *New Zealand Standard Industrial Classification* (NZSIC) (1292.0) for purposes of comparison. Since ANZSIC has now replaced ASIC, units in this publication have been classified by ANZSIC only. Therefore, care should be taken when making comparisons between years where different classifications have been used.

8. 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. Certain departures from this basic method are outlined in the description of individual classes within Subdivision 01: Agriculture.

9. 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.

10. 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 obviate 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

11. Following are definitions of terms used in the tables of this publication:

- *Agricultural establishment* is an establishment which is engaged *mainly* in agricultural activities.
- *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

12. 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 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 1993-94 season relates to the harvesting period October 1993 to February 1994. Statistics of other crops which in some States are harvested after 31 March (e.g. maize, potatoes, apples and pears) are collected by supplementary census returns and are included in this publication.

Livestock slaughtering and livestock products

13. 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

14. As with livestock numbers, shearing and wool production statistics are derived from the annual Agricultural Census conducted at 31 March.

15. Wool receivals 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).

16. The estimates contained in Table 23 are defined from these major sources:

- (i) A monthly collection of National Council of Wool Selling Brokers of Australia in each State and incorporated in this publication with reference to the twelve months to 30 June. The data are compiled in terms of bales received into stores and converted to wool receivals in tonnes.
- (ii) A monthly ABS collection of other wool brokers and dealers in each State, also incorporated with reference to the twelve months to 30 June. Data are

reported in tonnes, or converted to tonnes as required.

- (iii) Estimates from the Agricultural Census undertaken with reference to the twelve months prior to 31 March.
- (iv) Deliberations of the Australian and State wool production forecasting committees, comprising Australian Wool Corporation, Australian Bureau of Agricultural and Resource Economics, National Council of Wool Selling Brokers of Australia, Federal Council of Private Treaty Wool Merchants, Wool Council of Australia, Australian Council of Wool Exporters and the ABS.

17. The combined results of these two collections are believed to account for the total volume of wool received from wool producers. This is in contrast with the Agricultural Census, the scope of which is all farms having an EVAO greater than or equal to \$5,000. Preliminary information of this series is available as a special service at the end of May.

Milk

18. These statistics have been collected by the Australian Dairy Corporation (ADC). 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 estimated value of agricultural operations (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 the 1993-94 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 is published in *Agricultural Industries Financial Statistics, Australia* (7507.0).

Scope and coverage

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 ANSIC and which had an Estimated Value of Agricultural Operations (EVAO) of \$22,500 or more.

Value of agricultural commodities produced

24. This publication contains summary information on the Value of Agricultural Commodities Produced compiled annually for all States and Australia. They include gross and local values of production for selected agricultural commodities. More detailed information is available in *Value of Agricultural Commodities Produced* (7503.0).

Scope and coverage

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.

Information sources and quantity data.

26. Production of crops relates, in the main, to crops sown during the year ended 31 March. Statistics of perennial crops relate to the position as at 31 March and production during the year ended on that date. For example, particulars of production of wheat in Australia refer to wheat sown during the period from April to September and harvested between October and the following February, i.e. the 1993-94 season relates to the harvesting period October 1993 to February 1994. Statistics of other crops which in some States are harvested after 31 March 1994 (e.g. maize and potatoes) are collected by supplementary census returns. Information covering such commodities as livestock slaughtering, dairy produce and beekeeping is obtained from separate collections and from organisations such as the Australian Dairy Corporation, etc.

Price and marketing costs data

27. The method of collection of relevant prices for, and the costs of marketing of agricultural commodities varies considerable 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, value 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 term used

28. Gross value of commodities produced is the value placed on recorded production at the whole sale prices realised in the market place.

Other forms of release

29. The ABS also has more detailed agricultural statistics on magnetic tape, microfiche and floppy disk. 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, menu-driven interrogation facility.

30. 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

31. As well as the statistics in this and related publications, the ABS may have other unpublished data available.

32. Symbols and other usages

—	nil or rounded to zero
ha	hectares
t	tonnes
n.c.	not collected
n.a.	not available
n.p.	not available for separate publication but included in totals where applicable, unless otherwise indicated.
r	revised
SE%	percentage standard error
*	SE% greater than 100. Estimate included for completeness. Sampling variability too high for most practical purposes
**	In particular cases, where the size of an estimate is small compared to previous estimate values, the size of the relative standard error may be a misleading indicator of the reliability of that estimate. This situation may occur where, although the relative standard error is very high, the value of the standard error compares favourably with those of previous estimates that were considered reliable. Accordingly, since the size of the confidence interval for such an estimate would compare favourably with those of past reliable estimates, we may assume that the current estimate is as reliable.

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

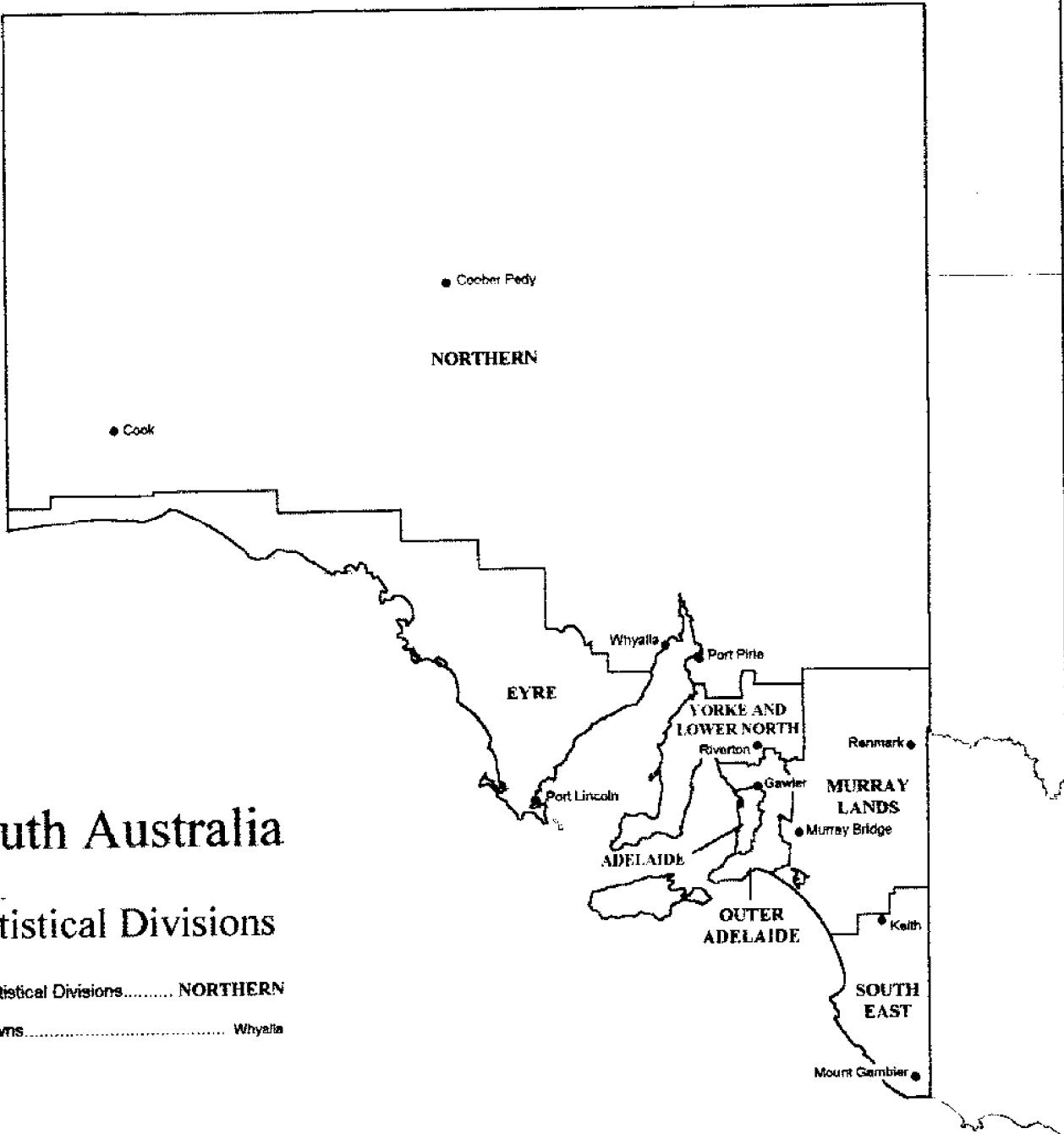
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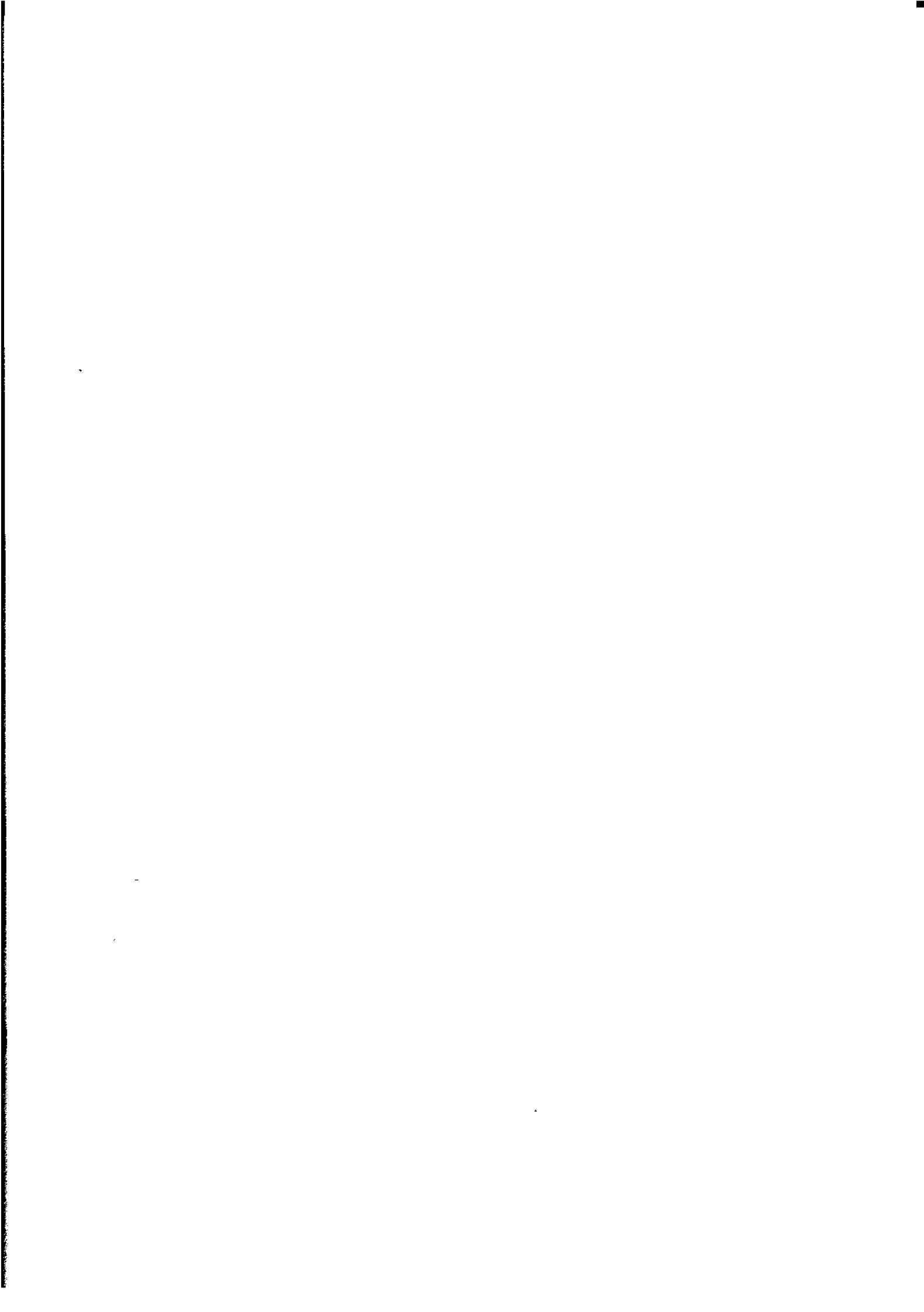
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A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about these electronic data services, contact any ABS Office (see below).

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Internet STAT.INFO@ABS.TELEMEMO.AU



Information Services, ABS, GPO Box 2272, Adelaide 5001



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Recommended retail price: \$27.00



2711340007939
ISSN 1031-1939