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Statistics

31 March 1993

Characteristics of Australian Farms



EMBARGOED UNTIL 11.30 A.M. 8 APRIL 1994

**CHARACTERISTICS
OF AUSTRALIAN FARMS
31 MARCH 1993**

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INQUIRIES

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SUMMARY OF FINDINGS

The number of establishments with agricultural activity increased by 0.6 percent to 122,770 between 31 March 1992 and 31 March 1993, the first rise since 1990. Tasmania recorded the largest percentage increase, up 3.1 percent to 3,518, followed by Queensland, up 2.6 percent to 25,131, Western Australia up 1.7 percent to 13,128 and South Australia up 0.6 percent to 14,077. New South Wales (35,285) and Victoria (31,251) both fell, down 0.7 and 0.3 percent respectively. In the Territories, the number in the Australian Capital Territory increased by 10.8 percent to 82, with the number of establishments in the Northern Territory up by 10.0 percent to 298.

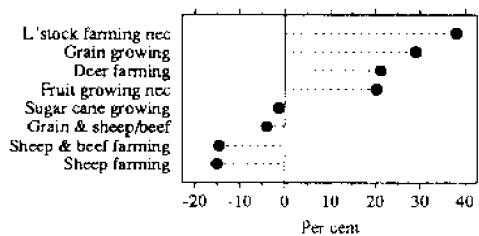
Industry Analysis

The most significant increases in the number of establishments occurred in the Grain growing industry, up 29.0 percent from 8,683 to 11,205 and the Beef cattle farming industry, up 5.2 percent from 19,828 to 20,863. Both these rises are due to the favourable economic conditions prevailing in these industries compared with the Sheep farming industry.

As a result of the continuing poor returns for wool, the number of establishments in the Sheep farming industry fell by 15.0 percent from 19,511 to 16,576, the third successive year of decreases in numbers. The Sheep-beef cattle farming industry also fell, down 14.5 percent from 11,268 to 9,639. The only other falls were Grain-sheep/beef cattle farming, down 4.1 percent from 19,460 to 18,669 and Sugar cane growing, down 1.3 percent, from 4,979 to 4,916.

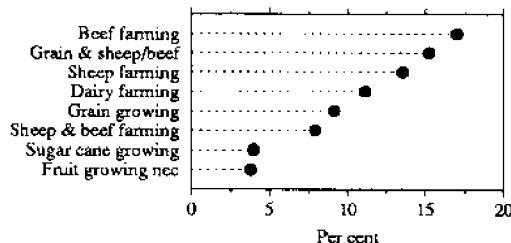
In the 1992-93 Census, a number of livestock items (ostriches, alpacas and emus) were collected separately for the first time. Improved coverage of producers of these and other items in the Census has resulted in an increase in the number of establishments recorded in some industry classes, specifically Fruit growing n.e.c., Deer farming and Livestock farming n.e.c.

PERCENTAGE CHANGE IN THE NUMBER OF ESTABLISHMENTS BETWEEN 31 MARCH 1992 AND 31 MARCH 1993, AUSTRALIA



The Beef cattle farming industry continued to have the largest proportion of establishments. At 31 March 1993 it accounted for 17.0 percent of all establishments. The Sheep farming industry again declined, from 16.0 percent at 31 March 1992 to 13.5 percent at 31 March 1993. Since 1990, there has been a 36.9 percent decline in the number of establishments in this industry. At that time, 20.4 percent of all establishments in-scope of the collection were in the Sheep farming industry. The percentage of establishments in the Grain growing industry has increased to 9.1 percent which is about the same proportion as in the mid-1980's, following a gradual decline between 1987-88 and 1990-91.

PERCENTAGES OF ESTABLISHMENTS BY INDUSTRY
AUSTRALIA, AS AT 31 MARCH 1993



Size Analysis

In the year ended 31 March 1993, 61,888 establishments (or 50.4%) with agricultural activity had an Estimated Value of Agricultural Operations (EVAO) of less than \$100,000. This compares with 59,630 establishments (or 48.9%) in the previous year.

Of the smaller establishments (those with an EVAO less than \$100,000), the Beef cattle farming industry dominated with 25.1 percent (15,540). This represented 74.5 percent of all establishments classified to the Beef cattle farming industry. Other major industries amongst smaller establishments were Sheep farming with 17.7 percent (representing 66.0% of that industry) and Grain-sheep and grain-beef cattle farming with 11.8 percent (39.2% of that industry). Whilst the number of establishments with an EVAO less than \$100,000 in the Horse farming industry (1.7%), was relatively low, at 1,074 this represented 83.1 percent of all establishments in that industry.

In the large size category (establishments with an EVAO of \$100,000 and over) the Grain-sheep and grain-beef cattle farming industry accounted for 18.6 percent (11,342). This represented 60.8 percent of all establishments classified to that industry. Farms of this size in the Dairy cattle

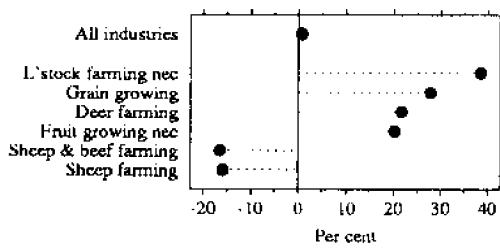
farming industry, with 10,348 establishments comprised 17.0 percent of the category, while other industries with substantial numbers of large establishments included Grain growing, 13.4 percent (8,159); Sheep farming, 9.2 percent (5,629); Beef cattle farming, 8.7 percent (5,323) and Sheep-beef cattle farming 6.6 percent (4,038).

In terms of physical farm size, smaller farms continued to dominate in all industries. Overall, 94.0 percent of farms were below 5,000 hectares in size, and 59.3 percent were less than 500 hectares. Compared with 1992, the number of farms below 5,000 hectares increased by 0.7 percent. The most significant increase was recorded in the 0-49 hectare size category with a rise of 9.8 percent (1,762). Apart from the 50-99 hectare size category, which only rose marginally, the other size categories decreased the two largest falls being in the 100-499 and 500-999 hectare size categories, down 1.6 percent (699) and 0.9 percent (181) respectively.

Several industries recorded significant changes in the number of establishments with less than 5,000 hectares. Increases occurred in Livestock farming n.e.c. (up 38.3%), Grain growing (up 27.9%), Deer farming (up 21.8%), Fruit growing n.e.c. (up 20.3%), and the combined nursery and cut flower industries (up 13.0%). Significant falls were recorded in numbers of establishments less than 5,000 hectares in Sheep-beef cattle farming, down 16.2 percent and Sheep farming, down 15.9 percent.

There were 7,398 establishments with 5,000 or more hectares at 31 March 1993, down 0.7 percent from that recorded at 31 March 1992. Those industries to record significant falls were the Grain-sheep and grain-beef cattle farming industry (down 15.6%) and the Sheep farming industry (down 8.2%). The most significant rise occurred in the Grain growing industry (up 60.5%).

PERCENTAGE CHANGE IN THE NUMBER OF ESTABLISHMENTS WITH LESS THAN 5,000 HECTARES BETWEEN 31 MARCH 1992 AND 31 MARCH 1993



PERCENTAGE CHANGE IN THE NUMBER OF ESTABLISHMENTS WITH 5,000 HECTARES AND OVER BETWEEN 31 MARCH 1992 AND 31 MARCH 1993, AUSTRALIA

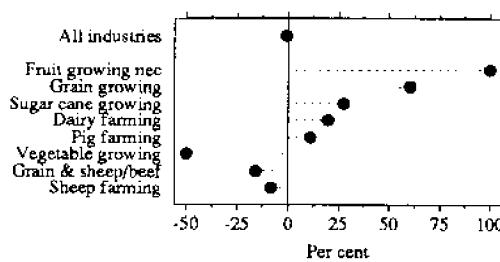


TABLE 1. NUMBER OF ESTABLISHMENTS BY TYPE, 31 MARCH 1991 TO 31 MARCH 1993

Year/Unit (a)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
31 March 1991									
Agricultural establishments	36,540	32,259	25,005	14,277	13,004	3,486	263	78	124,912
Establishments with agricultural activity	36,812	32,620	25,365	14,482	13,198	3,562	270	80	126,389
31 March 1992									
Agricultural establishments	35,191	31,009	24,175	13,768	12,724	3,356	263	72	120,558
Establishments with agricultural activity	35,548	31,358	24,493	13,990	12,906	3,413	271	74	122,053
31 March 1993									
Agricultural establishments	34,456	30,839	24,773	13,865	12,911	3,441	290	80	120,655
Establishments with agricultural activity	35,285	31,251	25,131	14,077	13,128	3,518	298	82	122,770

(a) See Explanatory Notes, paragraph 8.

TABLE 2. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT
STATES AND TERRITORIES, 31 MARCH 1993

ANZSIC Code	Industry of establishment <i>Description</i>	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
0111	Plant nurseries	613	296	456	81	162	34	11	4	1,657
0112	Cut flower and flower seed growing	213	146	138	88	116	46	4	—	751
0113	Vegetable growing	644	1,043	1,258	553	546	580	11	3	4,638
0114	Grape growing	541	1,594	50	1,155	186	23	3	—	3,552
0115	Apple and pear growing	222	470	123	144	197	160	—	1	1,317
0116	Stone fruit growing	352	201	90	348	150	12	—	—	1,153
0117	Kiwi fruit growing	18	11	1	—	5	—	—	—	35
0119	Fruit growing n.e.c.	1,646	362	1,638	656	343	20	38	—	4,703
0121	Grain growing	2,060	2,502	1,397	2,911	2,311	19	5	—	11,205
0122	Grain-sheep/beef cattle farming	6,843	2,738	1,682	3,314	4,008	82	2	—	18,669
0123	Sheep-beef cattle farming	3,584	2,872	1,117	987	633	418	—	28	9,639
0124	Sheep farming	7,216	4,399	872	1,523	2,025	516	—	25	16,576
0125	Beef cattle farming	5,615	5,066	7,673	538	1,175	578	203	15	20,863
0130	Dairy cattle farming	1,965	7,672	1,840	849	514	767	—	1	13,608
0141	Poultry farming (meat)	331	137	88	70	51	13	—	—	690
0142	Poultry farming (eggs)	170	131	138	54	90	16	6	2	607
0151	Pig farming	442	239	463	224	132	51	1	—	1,552
0152	Horse farming	494	294	282	87	101	32	1	1	1,292
0153	Deer farming	125	116	45	42	39	11	—	—	378
0159	Livestock farming n.e.c.	237	181	131	156	70	21	2	—	798
0161	Sugar cane growing	461	—	4,455	—	—	—	—	—	4,916
0162	Cotton growing	445	—	371	—	—	—	—	—	816
0169	Crop and plant growing n.e.c.	219	370	465	85	57	42	3	—	1,241
<i>Total (ANZSIC Code 01)</i>		34,456	30,840	24,773	13,865	12,911	3,441	290	80	120,656
02	Services to agriculture; hunting and trapping	25	25	21	14	6	3	—	—	94
03	Forestry and logging	4	1	7	—	1	9	—	—	22
04	Commercial fishing	1	—	1	1	2	3	—	—	8
<i>Total (ANZSIC Division A)</i>		34,486	30,866	24,802	13,880	12,920	3,456	290	80	120,780
B	Mining	3	1	1	—	1	1	—	—	7
C	Manufacturing	39	34	10	31	24	4	2	1	145
D	Electricity, gas and water supply	—	1	—	—	—	—	—	—	1
E	Construction	20	35	13	13	1	6	1	—	88
F	Wholesale trade	33	20	3	6	5	7	—	—	74
G	Retail trade	13	10	10	5	1	8	—	—	47
H	Accommodation, cafes and restaurants	6	4	3	2	1	—	—	—	16
I	Transport and storage	27	42	13	23	6	14	—	—	125
J	Communication services	1	—	—	—	—	—	—	—	1
K	Finance and insurance	1	—	—	—	—	—	—	—	1
L	Property and business services	30	4	31	15	18	5	—	1	104
M	Government administration and defence	9	1	—	—	—	—	—	—	10
N	Education	19	1	8	1	14	2	—	—	45
O	Health and community services	1	—	8	1	—	—	—	—	10
P	Cultural and recreational services	6	10	1	1	—	2	—	—	20
Q	Personal and other services	5	1	9	—	6	1	—	—	22
Unclassified		586	221	219	99	131	12	6	—	1,274
<i>Total, all industries</i>		35,285	31,251	25,131	14,077	13,128	3,518	298	82	122,770

TABLE 3 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, NEW SOUTH WALES, 31 MARCH 1993

ANZSIC Code	Description	Industry of establishment										Estimated value of agricultural operations (\$)			
		Less than 22,500-	22,500- 39,999	39,999- 49,999	49,999- 59,999	59,999- 60,000+	60,000- 74,999	75,000- 99,999	99,999- 149,999	100,000- 149,999	150,000- 199,999	160,000- 499,999	500,000- or more	Total establish- ments	
0111	Plant nurseries	32	21	27	65	27	37	97	80	77	113	37	613		
0112	Cut flower and flower seed growing	5	4	5	10	6	7	33	35	41	52	15	213		
0113	Vegetable growing	60	39	44	41	35	46	66	75	41	119	78	644		
0114	Grape growing	23	18	22	35	42	41	88	130	65	63	14	541		
0115	Apple and pear growing	9	10	13	8	8	19	26	26	18	59	26	222		
0116	Stone fruit growing	36	25	19	38	24	27	35	42	36	53	17	352		
0117	Kiwi fruit growing	5	4	1	3	2	1	—	—	—	1	1	18		
0119	Fruit growing n.e.c.	166	96	124	149	124	150	193	248	141	216	39	1,646		
0121	Grain growing	52	31	46	53	68	96	196	470	299	600	149	2,060		
0122	Grain-sheep/beef cattle farming	125	137	263	287	344	578	873	1,493	969	1,576	248	6,843		
0123	Sheep-beef cattle farming	304	245	354	305	282	348	450	564	292	365	75	3,584		
0124	Sheep farming	621	590	706	625	534	697	962	1,191	519	689	82	7,216		
0125	Beef cattle farming	2,509	741	619	405	280	285	273	278	95	98	32	5,615		
0130	Dairy cattle farming	21	13	30	42	40	77	168	429	352	719	74	1,965		
0141	Poultry farming (meat)	7	—	7	7	8	18	27	69	67	75	46	331		
0142	Poultry farming (eggs)	5	2	3	2	5	6	4	15	12	56	60	170		
0151	Pig farming	25	15	23	35	19	29	40	66	56	91	43	442		
0152	Horse farming	107	67	83	41	33	43	29	44	18	22	7	494		
0153	Deer farming	3	2	4	9	7	9	12	19	12	26	22	125		
0159	Livestock farming n.e.c.	29	32	34	34	22	20	16	13	7	16	14	237		
0161	Sugar cane growing	16	13	13	26	26	50	67	105	57	85	3	461		
0162	Cotton growing	—	—	—	—	2	3	—	1	8	117	314	445		
0169	Crop and plant growing n.e.c.	23	16	19	15	10	18	19	30	23	27	19	219		
<i>Total (ANZSIC Code 01)</i>		4,183	2,121	2,459	2,235	1,948	2,605	3,674	5,423	3,205	5,188	1,415	34,456		
Other industries		63	19	17	22	12	13	9	26	15	35	12	243		
Unclassified		586	—	—	—	—	—	—	—	—	—	—	586		
Total, all industries		4,832	2,140	2,476	2,257	1,960	2,618	3,683	5,449	3,220	5,223	1,427	35,285		

TABLE 4. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, VICTORIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Estimated value of agricultural operations (\$)										Total/ establish- ments
		Less than 22,500 22,500	30,000- 39,999	40,000- 49,999	50,000- 59,999	75,000- 74,999	100,000- 99,999	150,000- 149,999	200,000- 199,999	500,000- 499,999	more	
0111	Plant nurseries	89	21	38	15	17	23	20	29	12	20	296
0112	Cut flower and flower seed growing	17	14	18	5	12	16	12	20	5	17	146
0113	Vegetable growing	22	17	29	39	32	49	92	155	127	346	135
0114	Grape growing	52	94	108	180	171	245	267	260	105	98	1,043
0115	Apple and pear growing	5	8	19	14	10	21	30	67	51	148	14
0116	Stone fruit growing	18	11	11	12	17	15	28	38	15	25	470
0117	Kiwi fruit growing	1	1	—	1	—	—	2	1	1	2	11
0119	Fruit growing n.e.c.	53	13	32	21	17	26	34	46	30	59	31
0121	Grain growing	38	45	82	82	86	145	207	436	335	877	362
0122	Grain-sheep/beef cattle farming	55	78	142	211	187	288	391	597	325	424	2,502
0123	Sheep-beef cattle farming	99	188	290	273	249	315	393	470	222	325	48
0124	Sheep farming	460	411	467	494	402	486	579	582	262	225	31
0125	Beef cattle farming	641	546	850	647	471	476	490	509	195	211	30
0130	Dairy cattle farming	53	33	103	136	158	329	869	2,312	1,694	1,879	106
0141	Poultry farming (meat)	2	1	3	1	2	5	10	33	21	50	9
0142	Poultry farming (eggs)	1	1	4	2	1	3	3	5	8	46	137
0151	Pig farming	8	2	10	4	7	4	12	23	26	76	57
0152	Horse farming	49	34	49	32	14	28	33	27	10	16	239
0153	Deer farming	2	2	5	4	4	5	6	17	11	44	2
0159	Livestock farming n.e.c.	13	7	22	17	12	19	22	14	11	23	116
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—	—
0169	Crop and plant growing n.e.c.	20	5	15	9	15	23	42	68	49	99	25
<i>Total (ANZSIC Code 01)</i>		1,698	1,532	2,297	2,199	1,884	2,521	3,542	5,709	3,515	5,010	933
Other industries		40	21	27	18	15	8	17	13	4	17	10
Unclassified		221	—	—	—	—	—	—	—	—	—	221
Total, all industries		1,959	1,553	2,324	2,217	1,899	2,529	3,559	5,722	3,519	5,027	943
												31,251

TABLE 5. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, QUEENSLAND, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Estimated value of agricultural operations (\$)										Total establish- ments
		Less than 22,500	22,500- 29,999	30,000- 39,999	40,000- 49,999	50,000- 59,999	60,000- 74,999	75,000- 99,999	100,000- 149,999	150,000- 199,999	200,000- 499,999	
0111	Plant nurseries	25	18	59	25	9	82	34	72	41	63	28
0112	Cut flower and flower seed growing	7	6	17	7	2	13	9	20	12	32	13
0113	Vegetable growing	77	54	68	61	52	74	114	152	121	306	138
0114	Grape growing	5	8	8	2	4	6	4	6	4	2	1
0115	Apple and pear growing	5	2	7	10	3	8	11	19	21	29	8
0116	Stone fruit growing	16	6	6	5	6	4	8	16	9	10	4
0117	Kiwi fruit growing	—	—	—	—	—	—	1	—	—	—	1
0119	Fruit growing n.e.c.	187	107	135	98	89	98	146	195	104	295	184
0121	Grain growing	132	92	123	111	94	147	161	213	125	166	33
0122	Grain-beef cattle farming	114	85	153	146	115	164	187	223	178	273	44
0123	Sheep-beef cattle farming	13	25	42	35	39	64	99	197	165	373	65
0124	Sheep farming	58	24	57	42	66	61	103	177	103	158	23
0125	Beef cattle farming	851	660	748	588	466	523	706	865	559	1,261	446
0130	Dairy cattle farming	8	18	54	42	63	147	268	539	365	322	14
0141	Poultry farming (meat)	1	—	—	—	1	5	6	25	23	21	6
0142	Poultry farming (eggs)	3	2	2	1	4	2	6	18	15	51	34
0151	Pig farming	9	8	17	21	12	23	44	69	65	133	62
0152	Horse farming	52	44	54	37	17	18	25	11	9	13	2
0153	Deer farming	7	3	5	4	3	7	2	6	1	5	2
0159	Livestock farming n.e.c.	10	23	21	20	10	12	10	8	4	7	6
0161	Sugar cane growing	37	46	82	165	163	312	701	1,089	657	1,049	154
0162	Cotton growing	—	1	1	—	3	5	8	22	28	124	179
0169	Crop and plant growing n.e.c.	21	16	27	19	22	33	49	103	77	87	11
<i>Total (ANZSIC Code 01)</i>		1,638	1,248	1,686	1,439	1,243	1,809	2,701	4,045	2,686	4,780	1,498
Other industries		19	12	16	14	5	18	8	10	4	21	12
Unclassified	—	219	—	—	—	—	—	—	—	—	—	—
<i>Total, all industries</i>		1,876	1,260	1,702	1,453	1,248	1,827	2,709	4,055	2,690	4,801	1,510

**TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, SOUTH AUSTRALIA, 31 MARCH 1993**

ANZSIC Code	Industry of establishment Description	Estimated value of agricultural operations (\$)										Total establish- ments
		Less than 22,500 22,500	22,500- 39,999	39,999- 49,999	49,999- 60,000	60,000- 74,999	75,000- 99,999	100,000- 149,999	150,000- 199,999	200,000- 499,999	500,000- or more	
0111	Plant nurseries	5	3	3	14	7	4	9	12	8	10	6
0112	Cut flower and flower seed growing	31	12	9	9	4	7	7	3	1	5	—
0113	Vegetable growing	51	28	38	33	28	36	41	50	32	123	93
0114	Grape growing	96	88	151	116	120	148	172	140	52	48	24
0115	Apple and pear growing	8	5	11	5	5	9	10	23	15	35	18
0116	Stone fruit growing	41	31	47	51	48	48	34	30	7	8	3
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—	—
0119	Fruit growing n.e.c.	31	27	67	67	25	65	81	101	63	101	28
0121	Grain growing	45	49	98	75	70	160	275	533	494	1,002	110
0122	Grain-sheep/beef cattle farming	62	87	154	184	203	312	504	791	444	546	27
0123	Sheep-beef cattle farming	42	44	63	74	67	88	132	179	110	158	30
0124	Sheep farming	142	102	141	115	122	141	212	240	130	160	18
0125	Beef cattle farming	93	61	65	42	26	25	49	49	31	65	32
0130	Dairy cattle farming	8	11	19	27	31	66	109	230	165	167	16
0141	Poultry farming (meat)	1	—	—	1	—	1	1	1	1	36	28
0142	Poultry farming (eggs)	—	2	4	1	1	—	3	4	3	17	19
0151	Pig farming	7	8	7	7	5	19	13	36	31	70	21
0152	Horse farming	13	9	19	11	6	10	8	4	4	3	—
0153	Deer farming	1	1	2	2	—	2	5	9	3	16	1
0159	Livestock farming n.e.c.	74	14	16	8	10	14	8	4	3	2	3
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—	—
0169	Crop and plant growing n.e.c.	4	5	6	5	4	2	7	21	9	16	6
<i>Total (ANZSIC Code 01)</i>		755	587	920	847	782	1,157	1,680	2,460	1,606	2,588	483
<i>Other industries</i>		13	11	12	13	5	8	13	14	8	8	113
<i>Unclassified</i>		99	—	—	—	—	—	—	—	—	—	99
<i>Total, all industries</i>		867	598	932	860	787	1,165	1,693	2,474	1,614	2,596	491
												14,077

TABLE 7. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, WESTERN AUSTRALIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Estimated value of agricultural operations (\$)										Total establish- ments
		Less than 22,500	22,500- 39,999	39,999- 49,999	49,999- 59,999	59,999- 74,999	74,999- 99,999	99,999- 149,999	149,999- 199,999	199,999- 200,000	200,000- 499,999	
0111	Plant nurseries	19	4	18	3	2	10	21	26	24	24	11
0112	Cut flower and flower seed growing	18	1	13	5	2	6	23	9	8	21	10
0113	Vegetable growing	19	23	27	32	28	43	50	87	48	130	59
0114	Grape growing	37	25	28	29	17	13	16	11	3	6	546
0115	Apple and pear growing	16	16	10	17	12	13	25	34	18	29	1
0116	Stone fruit growing	35	18	14	19	10	8	21	12	4	9	7
0117	Kiwi fruit growing	—	—	—	—	1	—	1	2	1	—	150
0119	Fruit growing n.e.c.	86	15	15	16	9	17	22	39	28	86	5
0121	Grain growing	8	12	14	13	22	33	69	167	215	1,161	343
0122	Grain-sheep/beef cattle farming	21	27	63	80	85	185	374	827	659	1,467	2,311
0123	Sheep-beef cattle farming	52	58	53	58	54	71	68	71	54	74	220
0124	Sheep farming	212	114	160	153	132	183	247	339	197	263	4,008
0125	Beef cattle farming	190	148	158	128	106	70	93	97	42	93	50
0130	Dairy cattle farming	8	2	6	3	8	6	24	88	88	253	514
0141	Poultry farming (meat)	—	—	2	—	—	1	2	1	6	6	51
0142	Poultry farming (eggs)	1	1	2	1	1	4	3	11	4	36	90
0151	Pig farming	7	4	7	5	9	4	12	12	15	39	18
0152	Horse farming	21	10	12	14	6	8	10	9	3	7	101
0153	Deer farming	2	—	6	4	2	1	3	6	5	7	39
0159	Livestock farming n.e.c.	4	1	14	8	9	3	6	4	3	6	70
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	4	4	2	5	6	2	5	3	4	14	8
0169	Crop and plant growing n.e.c.	—	—	—	—	—	—	—	—	—	—	57
<i>Total (ANZSIC Code 01)</i>		760	483	624	593	521	684	1,095	1,855	1,429	3,756	1,114
Other industries		8	12	8	5	2	8	5	15	9	11	3
Unclassified		131	—	—	—	—	—	—	—	—	—	131
Total, all industries		899	495	632	598	523	689	1,100	1,870	1,438	3,767	1,117
												13,128

TABLE 8. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, TASMANIA, 31 MARCH 1993

TABLE 9. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, AUSTRALIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Estimated value of agricultural operations (\$)										Total establish- ments
		Less than 22,500	22,500- 29,999	30,000- 39,999	40,000- 49,999	50,000- 59,999	60,000- 74,999	75,000- 99,999	100,000- 149,999	150,000- 199,999	200,000- 499,999	
0111	Plant nurseries	170	69	149	123	66	160	187	226	170	235	102
0112	Cut flower and flower seed growing	81	38	73	39	29	60	87	94	70	130	50
0113	Vegetable growing	242	171	227	227	200	286	427	618	461	1,188	591
0114	Grape growing	217	237	321	363	356	455	548	552	229	219	55
0115	Apple and pear growing	46	44	63	59	49	78	118	206	143	338	173
0116	Stone fruit growing	148	92	99	127	105	103	128	138	72	106	35
0117	Kiwi fruit growing	6	5	1	4	3	2	3	3	2	3	3
0119	Fruit growing n.e.c.	529	262	381	355	268	361	490	630	368	764	295
0121	Grain Growing	278	231	367	335	342	583	910	1,821	1,469	3,811	1,058
0122	Grain sheep/beef cattle farming	388	424	787	916	943	1,529	2,340	3,937	2,580	4,245	580
0123	Sheep-beef cattle farming	559	595	846	783	713	917	1,188	1,542	881	1,360	255
0124	Sheep farming	1,545	1,290	1,594	1,475	1,284	1,603	2,156	2,594	1,257	1,580	198
0125	Beef cattle farming	4,379	2,235	2,537	1,887	1,401	1,426	1,675	1,865	966	1,837	655
0130	Dairy cattle farming	106	91	228	276	333	670	1,556	3,788	2,804	3,501	255
0141	Poultry farming (incat)	11	1	12	10	12	30	49	132	119	213	101
0142	Poultry farming (eggs)	11	8	15	7	12	16	20	57	46	209	607
0151	Pig farming	56	42	66	75	54	83	127	212	201	419	217
0152	Horse farming	251	167	222	138	80	110	106	99	45	62	12
0153	Deer farming	15	8	23	23	18	27	29	59	32	100	44
0159	Livestock Farming n.e.c.	131	78	107	88	66	72	62	47	29	60	58
0161	Sugar cane growing	53	59	95	191	189	362	768	1,194	714	1,134	157
0162	Cotton growing	—	1	1	—	5	8	8	23	36	241	493
0169	Crop and plant growing n.e.c.	78	47	73	55	60	81	126	229	164	250	78
<i>Total (ANZSIC Code 01)</i>		9,300	6,195	8,287	7,556	6,588	9,022	13,108	20,066	12,858	22,005	5,671
02	Services to agriculture, hunting and trapping	22	10	15	11	6	5	6	9	2	7	1
03	Forestry and logging	5	—	3	1	2	3	4	1	1	—	2
04	Commercial fishing	2	1	—	2	1	—	1	—	—	—	8
<i>Total (ANZSIC Division A)</i>		9,329	6,206	8,305	7,570	6,597	9,031	13,118	20,077	12,861	22,012	5,674
B	Mining	—	—	—	—	1	—	1	2	—	2	7
C	Manufacturing	19	16	10	10	6	10	12	18	9	16	19
D	Electricity, gas and water supply	—	—	—	—	—	—	—	—	—	—	145
E	Construction	25	9	13	10	6	3	6	7	—	1	1
F	Wholesale Trade	7	5	5	5	—	—	—	—	—	8	1

TABLE 9. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND ESTIMATED VALUE OF AGRICULTURAL OPERATIONS, AUSTRALIA, 31 MARCH 1993 -continued

ANZSIC Code	Description	Estimated value of agricultural operations (\$)										Total establish- ments	
		Less than 22,500	22,500- 39,999	39,999- 49,999	49,999- 59,999	59,999- 74,999	74,999- 99,999	99,999- 149,999	149,999- 199,999	199,999- 499,999	499,999- 500,000 or more		
G	Retail trade	12	3	6	7	—	6	3	4	2	3	1	
H	Accommodation, cafes and restaurants	2	3	2	2	1	2	2	1	1	—	47	
I	Transport and storage	29	21	13	18	8	9	10	4	5	8	16	
J	Communication services	—	—	—	—	—	—	—	—	—	—	125	
K	Finance and insurance	1	—	—	—	—	—	—	—	1	—	1	
L	Property and business services	13	6	11	5	3	13	5	20	7	17	4	
M	Government administration and defence	1	—	—	—	1	1	2	3	—	2	104	
N	Education	2	3	3	—	2	—	2	8	3	14	8	
O	Health and community services	1	—	—	1	—	2	2	—	1	3	10	
P	Cultural and recreational services	10	—	2	—	3	1	1	1	1	1	20	
Q	Personal and other services	2	1	—	—	2	1	—	3	8	4	22	
Unclassified		1,274	—	—	—	—	—	—	—	—	—	1,274	
Total, all industries		10,727	6,275	8,370	7,633	6,631	9,084	13,168	20,155	12,901	22,106	5,720	122,770

TABLE 10. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, NEW SOUTH WALES, 31 MARCH 1993

TABLE II. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, VICTORIA, 31 MARCH 1923

ANZSIC Code	Industry of establishment Description	Area of establishment (hectares)										Total establish- ments	
		0.49	50-99	100-499	500-999	1000- 2499	2500- 4999	5000- 9999	10000- 24999	25000- 49999	50000- 99999	100000- 199999	
0111	Plant nurseries	265	15	14	1	—	—	—	—	—	—	—	296
0112	Cut flower and flower seed growing	120	19	5	2	—	—	—	—	—	—	—	146
0113	Vegetable growing	476	209	324	29	4	1	—	—	—	—	—	1,043
0114	Grape growing	1,483	54	52	2	3	—	—	—	—	—	—	1,594
0115	Apple and pear growing	360	58	44	7	1	—	—	—	—	—	—	470
0116	Stone fruit growing	165	18	18	—	—	—	—	—	—	—	—	201
0117	Kiwi fruit growing	7	3	1	—	—	—	—	—	—	—	—	11
0119	Fruit growing n.e.c.	282	42	32	1	5	—	—	—	—	—	—	362
0121	Grain growing	2	13	765	909	689	102	21	1	—	—	—	2,502
0122	Grain-sheep/beef cattle farming	3	17	1,011	984	607	93	19	3	—	—	—	2,738
0123	Sheep-beef cattle farming	38	117	1,687	656	312	42	13	3	4	—	—	2,872
0124	Sheep farming	50	149	2,697	1,062	382	50	6	2	1	—	—	4,399
0125	Beef cattle farming	508	1,127	2,931	367	101	12	8	6	4	2	—	5,066
0130	Dairy cattle farming	903	2,269	4,326	150	23	1	—	—	—	—	—	7,672
0141	Poultry farming (meat)	108	8	19	1	—	—	—	—	—	—	—	137
0142	Poultry farming (eggs)	98	3	25	3	1	1	—	—	—	—	—	131
0151	Pig farming	68	33	101	25	10	1	1	—	—	—	—	239
0152	Horse farming	122	70	100	2	—	—	—	—	—	—	—	294
0153	Deer farming	61	15	36	2	—	—	—	—	—	—	—	116
0159	Livestock farming n.e.c.	106	18	42	9	6	—	—	—	—	—	—	181
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—	—	—
0169	Crop and plant growing n.e.c.	122	52	135	42	15	3	—	1	—	—	—	370
<i>Total (ANZSIC Code 01)</i>		5,347	4,309	14,365	4,254	2,162	307	68	16	9	3	—	30,840
Other industries		68	36	70	11	4	—	—	1	—	—	—	190
Unclassified		100	38	64	11	8	—	—	—	—	—	—	221
<i>Total, all industries</i>		5,515	4,383	14,499	4,276	2,174	307	69	16	9	3	—	31,251

TABLE 12. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, QUEENSLAND, 31 MARCH 1993

TABLE 13. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, SOUTH AUSTRALIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Area of establishment (hectares)										Total establish- ments
		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	
0111	Plant nurseries	68	6	6	1	—	—	—	—	—	—	81
0112	Cut flower and flower seed growing	75	5	5	1	2	—	—	—	—	—	88
0113	Vegetable growing	327	66	111	34	13	2	—	—	—	—	553
0114	Grape growing	943	96	96	10	8	2	—	—	—	—	1,155
0115	Apple and pear growing	104	23	12	5	—	—	—	—	—	—	144
0116	Stone fruit growing	327	9	6	3	1	1	—	—	—	—	348
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—	—
0119	Fruit growing n.e.c.	580	38	26	7	4	1	—	—	—	—	656
0121	Grain growing	7	33	732	854	890	305	71	17	2	—	2,911
0122	Grain-sheep/beef cattle farming	2	12	869	1,077	1,006	254	72	18	3	1	3,314
0123	Sheep/heef cattle farming	6	16	345	274	212	72	26	14	7	2	987
0124	Sleep farming	18	25	464	444	269	82	47	51	41	37	23
0125	Beef cattle farming	28	55	229	81	69	24	9	3	1	2	4
0130	Dairy cattle farming	71	149	538	66	20	5	—	—	—	—	849
0141	Poultry farming (meat)	55	10	5	—	—	—	—	—	—	—	70
0142	Poultry farming (eggs)	32	4	11	3	4	—	—	—	—	—	54
0151	Pig farming	70	27	88	20	16	2	—	—	—	—	224
0152	Horse farming	40	16	26	5	—	—	—	—	—	—	87
0153	Deer farming	14	4	17	6	1	—	—	—	—	—	42
0159	Livestock farming n.e.c.	138	5	5	1	1	—	—	—	—	—	156
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	7	7	44	14	11	2	—	—	—	—	85
0169	Crop and plant growing n.e.c.	—	—	—	—	—	—	—	—	—	—	—
<i>Total (ANZSIC Code 01)</i>		2,912	606	3,635	2,910	2,527	753	226	104	55	42	39
Other industries		40	12	41	8	11	—	—	—	1	—	—
Unclassified		45	5	25	7	11	3	2	—	—	1	—
Total, all industries		2,997	623	3,701	2,925	2,549	756	228	104	55	43	34

TABLE 14. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT
AND AREA OF ESTABLISHMENT, WESTERN AUSTRALIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Area of establishment (hectares)										Total establish- ments	
		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	
0111	Plant nurseries	149	4	5	2	—	—	1	—	—	—	1	162
0112	Cut flower and flower seed growing	92	9	11	2	2	—	—	—	—	—	—	116
0113	Vegetable growing	316	58	143	22	5	2	—	—	—	—	—	546
0114	Grape growing	139	19	26	1	—	1	—	—	—	—	—	186
0115	Apple and pear growing	117	24	53	3	—	—	—	—	—	—	—	197
0116	Stone fruit growing	128	9	11	2	—	—	—	—	—	—	—	150
0117	Kiwi fruit growing	3	—	—	—	—	—	—	—	—	—	—	5
0119	Fruit growing n.e.c.	301	21	17	2	—	—	—	—	—	—	—	343
J121	Grain growing	1	5	77	180	954	810	257	26	1	—	—	2,311
0122	Grain/sheep/beef cattle farming	2	2	224	775	2,114	714	150	20	4	3	—	4,008
0123	Sheep-beef cattle farming	6	13	262	155	126	28	10	2	—	4	7	633
0124	Sheep farming	30	38	484	503	593	131	14	6	9	50	95	71
0125	Beef cattle farming	34	79	684	122	78	17	7	3	2	9	34	100
0130	Dairy cattle farming	14	26	407	58	9	—	—	—	—	—	—	514
0141	Poultry farming (meat)	47	2	2	—	—	—	—	—	—	—	—	51
0142	Poultry farming (eggs)	77	6	6	1	—	—	—	—	—	—	—	90
0151	Pig farming	27	24	39	21	18	2	—	1	—	—	—	132
0152	Horse farming	31	31	33	3	1	—	—	—	—	—	1	101
0153	Deer farming	20	5	13	1	—	—	—	—	—	—	—	39
0159	Livestock farming n.e.c.	43	1	10	9	6	1	—	—	—	—	—	70
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—	—	—
0169	Crop and plant growing n.e.c.	11	5	16	6	16	3	—	—	—	—	—	57
Total (ANZSIC Code 01)		1,588	383	2,523	1,868	3,924	1,707	441	58	16	66	136	191
Other industries		23	7	24	11	12	5	—	1	—	1	1	86
Unclassified		59	19	25	6	16	3	—	—	—	1	1	131
Total, all industries		1,670	409	2,572	1,885	3,952	1,715	441	59	16	68	138	193
												10	13,128

TABLE 15. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY BY INDUSTRY OF ESTABLISHMENT
AND AREA OF ESTABLISHMENT, TASMANIA, 31 MARCH 1993

ANZSIC Code	Industry of establishment Description	Area of establishment (hectares)								Total establishments	
		0-49	50-99	100-499	500-999	1000- 2499	2500- 4999	5000- 9999	10000- 24999	25000- 49999	
0111	Plant nurseries	24	2	5	1	2	—	—	—	—	34
0112	Cut flower and flower seed growing	38	5	3	—	—	—	—	—	—	46
0113	Vegetable growing	106	150	288	23	12	1	—	—	—	580
0114	Grape growing	11	6	5	—	1	—	—	—	—	23
0115	Apple and pear growing	70	42	46	2	—	—	—	—	—	160
0116	Stone fruit growing	5	2	5	—	—	—	—	—	—	12
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—
0119	Fruit growing n.e.c.	13	1	6	—	—	—	—	—	—	20
0121	Grain growing	1	5	10	3	—	—	—	—	—	—
0122	Grain-sheep/beef cattle farming	—	11	41	11	15	—	2	2	—	82
0123	Sheep-beef cattle farming	10	30	180	60	77	37	17	6	—	418
0124	Sheep farming	4	32	181	120	112	46	19	2	—	516
0125	Beef cattle farming	32	121	316	64	32	10	2	1	—	578
0130	Dairy cattle farming	60	182	484	28	12	—	1	—	—	767
0141	Poultry farming (meat)	5	2	4	2	—	—	—	—	—	13
0142	Poultry farming (eggs)	10	4	2	—	—	—	—	—	—	16
0151	Pig farming	20	13	12	3	3	—	—	—	—	51
0152	Horse farming	15	6	8	3	—	—	—	—	—	32
0153	Deer farming	2	3	5	1	—	—	—	—	—	11
0159	Livestock farming n.e.c.	16	1	1	2	1	—	—	—	—	21
0161	Sugar cane growing	—	—	—	—	—	—	—	—	—	—
0162	Cotton growing	—	—	—	—	—	—	—	—	—	—
0169	Crop and plant growing n.e.c.	13	9	16	2	1	1	—	—	—	42
<i>Total (ANZSIC Code 01)</i>		455	627	1,618	325	268	97	41	9	1	3,441
Other industries		27	13	17	5	2	1	—	—	—	65
Unclassified		7	3	2	—	—	—	—	—	—	12
Total, all industries		489	643	1,637	330	270	98	41	9	1	3,518

TABLE 16. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, AUSTRALIA, 31 MARCH 1993

ANZSIC Code		Industry of establishment		Area of establishment (hectares)										Total establishments		
	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		
0111	Plant nurseries	1,400	118	113	13	6	3	3	—	—	—	—	1	—	1,657	
0112	Cut flower and flower seed growing	621	68	43	10	8	—	—	1	1	—	—	—	—	751	
0113	Vegetable growing	2,121	858	1,380	183	81	10	3	1	—	—	—	—	—	4,638	
0114	Grape growing	3,051	214	245	21	16	3	—	2	—	—	—	—	—	3,552	
0115	Apple and pear growing	860	226	211	19	1	—	—	—	—	—	—	—	—	1,317	
0116	Stone fruit growing	924	110	101	10	6	1	—	—	1	—	—	—	—	1,153	
0117	Kiwi fruit growing	26	7	2	—	—	—	—	—	—	—	—	—	—	35	
0119	Fruit growing n.e.c.	3,443	643	512	55	38	4	6	1	1	—	—	—	—	4,703	
0121	Grain growing	45	171	3,195	2,714	3,172	1,428	410	59	9	2	—	—	—	11,205	
0122	Gran sheep/beef cattle farming	19	103	4,533	5,358	6,104	1,815	539	163	24	11	—	—	—	18,669	
0123	Sheep-beef cattle farming	70	223	3,559	2,213	1,825	568	323	479	229	86	30	32	2	9,639	
0124	Sheep farming	141	354	6,196	4,075	2,912	834	515	707	418	180	144	95	5	16,576	
0125	Beef cattle farming	950	1,984	8,554	2,857	2,545	1,245	836	818	349	188	157	291	89	20,863	
0130	Dairy cattle farming	1,269	3,325	8,326	526	134	16	7	3	2	—	—	—	—	13,608	
0141	Poultry farming (meat)	545	56	77	8	4	—	—	—	—	—	—	—	—	690	
0142	Poultry farming (eggs)	432	44	97	20	10	3	1	—	—	—	—	—	—	607	
0151	Pig farming	410	225	638	161	93	15	5	5	—	—	—	—	—	1,552	
0152	Horse farming	447	276	471	66	18	9	—	2	—	—	—	—	—	1,292	
0153	Deer farming	149	57	133	25	9	1	2	2	—	—	—	—	—	378	
0159	Livestock farming n.e.c.	585	43	87	44	27	8	2	—	—	—	—	—	—	798	
0161	Sugar cane growing	1,052	1,683	1,999	116	42	10	11	3	—	—	—	—	—	4,916	
0162	Cotton growing	4	9	240	179	216	97	43	22	4	2	—	—	—	816	
0169	Crop and plant growing n.e.c.	387	274	417	92	58	12	—	1	—	—	—	—	—	1,241	
<i>Total (ANZSIC Code 01)</i>		<i>18,951</i>	<i>11,071</i>	<i>41,129</i>	<i>18,765</i>	<i>17,325</i>	<i>6,082</i>	<i>2,706</i>	<i>2,269</i>	<i>1,040</i>	<i>469</i>	<i>332</i>	<i>420</i>	<i>97</i>	<i>120,656</i>	
02	Services to agriculture; hunting and trapping	12	19	44	11	5	1	—	1	—	1	—	—	—	94	
03	Forestry and logging	1	4	8	2	3	3	—	1	—	—	—	—	—	22	
04	Commercial fishing	—	2	4	1	1	—	—	—	—	—	—	—	—	8	
<i>Total (ANZSIC Division A)</i>		<i>18,954</i>	<i>11,096</i>	<i>41,185</i>	<i>18,779</i>	<i>17,334</i>	<i>6,086</i>	<i>2,707</i>	<i>2,270</i>	<i>1,040</i>	<i>470</i>	<i>332</i>	<i>420</i>	<i>97</i>	<i>120,780</i>	
B	Mining	1	2	2	1	1	—	—	1	—	—	—	—	—	7	
C	Manufacturing	72	23	39	6	3	—	2	—	—	—	—	—	—	145	
D	Electricity, gas and water supply	—	—	—	—	—	—	—	1	—	—	—	—	—	—	

TABLE 16. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, BY INDUSTRY OF ESTABLISHMENT AND AREA OF ESTABLISHMENT, AUSTRALIA, 31 MARCH 1993—*continued*

ANZSIC Code	Industry of establishment Description	Area of establishment (hectares)										Total estab- lish- ments	
		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	
E	Construction	26	15	31	10	2	1	1	1	—	—	—	88
F	Wholesale trade	53	6	13	1	—	—	—	—	—	—	—	74
G	Retail trade	34	4	5	—	3	—	—	—	—	—	—	47
H	Accommodation, cafes and restaurants	6	2	6	—	1	—	—	—	—	—	—	16
I	Transport and storage	29	17	57	11	9	1	—	—	—	—	—	125
J	Communication services	—	—	—	—	—	1	—	—	—	—	—	1
K	Finance and insurance	1	—	—	—	—	—	—	—	—	—	—	1
L	Property and business services	22	13	30	14	13	6	4	1	1	—	—	104
M	Government administration and defence	2	1	4	2	1	—	—	—	—	—	—	10
N	Education	2	5	16	4	10	2	2	3	1	—	—	45
O	Health and community services	6	1	—	1	1	—	—	—	—	1	—	10
P	Cultural and recreational services	6	4	8	2	—	—	—	—	—	—	—	20
Q	Personal and other services	1	—	9	3	4	1	—	1	—	1	1	22
Unclassified		500	162	357	105	88	24	16	8	3	3	5	1,274
Total, all industries		19,725	11,351	41,762	18,939	17,471	6,124	2,731	2,285	1,046	475	336	427
												98	122,770

TABLE 17. NUMBER OF ESTABLISHMENTS CHANGING FROM OR REMAINING IN THE SAME INDUSTRY CLASSIFICATION
AUSTRALIA, 31 MARCH 1992 TO 31 MARCH 1993

1992 ANZSIC Code	Industry of establishment	1992 ANZSIC Code												1993 ANZSIC Code											
		0111	0112	0113	0114	0115	0116	0117	0118	0119	0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130	0131	0132		
0111	Plant nurseries (a)	—	—	1,173	332	12	4	—	—	19	3	4	—	—	—	—	—	—	—	10	18	2	—	—	
0112	Cut flower and flower seed growing (a)	13	10	3,739	—	11	14	20	2	76	24	—	—	—	—	—	—	—	—	—	—	—	—	—	
0113	Vegetable growing	—	—	—	15	3,058	7	47	—	75	5	—	—	—	—	—	—	—	—	—	—	—	—	—	
0114	Grape growing	7	1	—	16	2	1,110	44	—	5	—	—	—	—	—	—	—	—	—	4	2	2	—	—	
0115	Apple and pear growing	—	—	14	33	48	—	766	—	36	—	—	—	—	—	—	—	—	—	—	4	6	—	—	
0116	Stone fruit growing ^b	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	
0117	Kiwi fruit growing	—	—	1	—	—	1	1	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0119	Fruit growing n.e.c.	7	8	31	18	9	—	31	3	3,377	4	—	—	—	—	—	—	—	—	1	1	30	1	—	
0121	Grain growing	6	3	29	1	—	—	2	—	3	6,829	829	16	85	67	28	—	—	—	—	—	—	—	—	
0122	Grain — sheep and grain beef cattle	2	1	9	—	—	—	1	—	2	3,186	13,914	145	796	383	22	—	—	—	—	—	—	—	—	
0123	Sheep — beef cattle farming	4	3	9	—	—	1	—	—	—	60	565	7,395	1,450	821	53	—	—	—	—	—	—	—	—	
0124	Sheep farming	7	5	56	6	7	3	—	—	5	235	2,041	1,285	13,037	124	62	1	—	—	—	—	—	—	—	
0125	Beef cattle farming	6	1	77	6	6	9	—	—	51	476	262	48	15,503	245	4	—	—	—	—	—	—	—	—	
0130	Dairy cattle farming	5	3	30	2	1	—	—	4	12	15	19	27	376	12,372	—	—	—	—	—	—	—	—	—	
0141	Poultry farming (meat)	1	2	1	—	—	—	—	—	1	—	1	1	—	4	4	623	—	—	—	—	—	—	—	—
0142	Poultry farming (eggs)	—	—	1	—	—	—	—	—	1	2	2	1	2	6	6	7	—	—	—	—	—	—	—	—
0151	Pig farming	—	—	1	—	—	1	—	—	1	48	6	1	11	54	12	—	—	—	—	—	—	—	—	
0152	Horse farming	1	1	3	1	—	—	—	—	2	5	2	6	12	81	11	2	—	—	—	—	—	—	—	—
0153	Deer farming	1	—	1	—	—	1	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0159	Livestock farming n.e.c.	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0161	Sugar cane growing	1	2	26	—	—	—	—	—	35	1	1	—	—	—	—	—	—	—	—	6	4	—	—	
0162	Cotton growing	—	1	4	—	—	—	—	—	1	63	33	4	8	—	—	—	—	—	—	20	—	—	—	
0169	Crop and plant growing n.e.c.	—	1	20	2	—	—	—	—	11	62	34	8	37	55	14	—	—	—	—	—	—	—	—	
<i>Total (ANZSIC Code 011)</i>		1,237	576	4,096	3,144	1,207	932	24	3,672	10,596	17,941	9,158	15,589	17,691	12,883	639	—	—	—	—	—	—	—	—	—
02	Services to agriculture	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
03	Hunting and trapping	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
04	Forestry and logging	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Total (ANZSIC Division A)</i>		1,237	576	4,096	3,144	1,207	932	24	3,672	10,596	17,942	9,159	15,593	17,695	12,883	639	—	—	—	—	—	—	—	—	—
Other industries		7	2	—	3	—	1	—	—	—	—	2	2	3	5	2	3	—	—	—	—	—	—	—	—
Unclassified (b)		413	173	542	405	109	220	11	1,031	609	725	478	980	3,163	723	48	—	—	—	—	—	—	—	—	—
<i>Total all industries</i>		1,657	751	4,638	3,552	1,316	1,153	35	4,703	11,205	18,669	9,639	16,576	20,863	13,608	690	—	—	—	—	—	—	—	—	—

For footnotes see end of table.

TABLE 17. NUMBER OF ESTABLISHMENTS CHANGING FROM OR REMAINING IN THE SAME INDUSTRY CLASSIFICATION
AUSTRALIA, 31 MARCH 1992 TO 31 MARCH 1993—*continued*

		1991 ANZSIC Code												1992 ANZSIC Code											
		Industry of establishment						Total (ANZSIC Code 01)						(ANZSIC Division A)						Total (ANZSIC industries Unclassified(c))					
ANZSIC Code	Description	0142	0151	0152	0153	0159	0161	0162	0169	Code 01)	02	03	04	Division A)	Total	Other industries	Total	ANZSIC	Division A)	Total	ANZSIC	Division A)	Total		
0111	Plant nurseries (a)	—	—	2	1	6	1	—	—	2	42	1	—	—	1,799	37	30	30	—	—	—	—	—	30	
0112	Cut flower and flower seed growing (a)	2	4	2	1	5	25	1	36	294	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
0113	Vegetable growing	—	—	—	—	3	—	—	—	11	1	—	—	—	—	4,234	5	43	43	—	—	—	—	—	
0114	Grape growing	—	—	1	—	—	—	—	—	11	1	—	—	—	—	3,230	22	15	3,230	22	—	—	—	—	
0115	Apple and pear growing	—	—	—	1	1	—	—	—	11	—	—	—	—	—	1,189	3	7	1,189	3	—	—	—	—	
0116	Stone fruit growing	—	—	—	—	—	—	—	—	1	9	—	—	—	—	910	3	4	910	3	—	—	—	—	
0117	Kiwi fruit growing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	—	1	23	—	—	—	—	—	
0119	Fruit growing n.e.c.	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3,535	5	43	3,535	5	—	—	—	—	
0121	Grain growing	5	64	7	1	2	6	—	5	46	—	—	—	—	—	8,134	6	47	8,134	6	—	—	—	—	
0122	Grain — sheep and grain beef cattle	3	8	6	2	24	—	20	65	415	1	—	—	—	—	18,555	13	46	18,555	13	—	—	—	—	
0123	Sheep - beef cattle farming	—	5	10	3	24	—	—	1	14	2,381	3	—	—	—	10,421	13	32	10,421	13	—	—	—	—	
0124	Sheep farming	7	50	31	18	24	—	7	63	13,424	10	—	—	—	—	17,084	26	106	17,084	26	—	—	—	—	
0125	Beef cattle farming	2	48	67	8	25	—	21	9	52	16,032	0	3	1	1	16,957	19	84	16,957	19	—	—	—	—	
0130	Dairy cattle farming	1	15	10	—	17	6	—	13	12,837	2	1	—	—	—	12,931	9	42	12,931	9	—	—	—	—	
0141	Poultry farming (meat)	1	—	—	—	—	—	—	—	—	632	—	—	—	—	639	8	3	639	8	—	—	—	—	
0142	Poultry farming (eggs)	528	2	1	2	—	—	—	—	—	548	1	—	—	—	556	2	8	556	2	—	—	—	—	
0151	Pig farming	5	1,235	4	1	—	—	—	—	3	1,325	—	—	—	—	1,383	3	9	1,383	3	—	—	—	—	
0152	Horse farming	1	3	831	—	5	—	—	4	951	2	—	—	—	—	974	8	10	974	8	—	—	—	—	
0153	Deer farming	—	—	1	253	8	1	—	1	279	—	—	—	—	—	285	2	1	285	2	—	—	—	—	
0159	Livestock farming n.c.c.	1	—	—	1	468	—	—	2	482	—	—	—	—	—	485	—	1	485	—	—	—	—	—	
0161	Sugar cane growing	—	2	1	—	1	4,718	—	1	4,743	8	—	—	—	—	4,817	2	14	4,817	2	—	—	—	—	
0162	Cotton growing	—	—	—	—	—	—	—	624	2	640	—	—	—	—	746	1	6	746	1	—	—	—	—	
0169	Crop and plant growing n.e.c.	—	—	6	2	—	—	—	775	889	—	—	—	—	—	1,027	3	26	1,027	3	—	—	—	—	
<i>Total (ANZSIC Code 01)</i>		556	1,416	981	294	620	4,789	738	1,069	57,285	40	5	1	1	109,914	190	578	109,914	190	—	—	—	—		
02	Services to agriculture, hunting and trapping	—	1	1	—	—	—	1	—	1	10	38	—	—	—	50	—	1	50	—	—	—	—	—	
03	Forestry and logging	—	—	—	—	—	—	—	—	2	—	12	—	—	—	14	—	—	14	—	—	—	—	—	
04	Commercial fishing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	—	5	—	—	—	—	—	
<i>Total (ANZSIC Division A)</i>		556	1,416	982	294	620	4,790	738	1,070	57,297	78	17	6	6	109,983	190	579	109,983	190	—	—	—	—		
Other industries		—	—	—	—	—	—	—	—	13	1	—	—	—	—	31	402	4	31	402	4	—	—	—	
Unclassified (b)		51	115	310	84	178	126	78	171	6,027	15	5	2	2	10,765	122	694	10,765	122	—	—	—	—		
<i>Total all industries</i>		607	1,552	1,292	378	798	4,916	816	1,241	63,337	94	22	8	8	120,779	714	1,277	120,779	714	—	—	—	—		

(a) Cut flower and flower seed growing not available separately in 1991-92 - included with plant nurseries. (b) Comprises establishments included in the 1993 Agricultural Census but not in the 1992 Census. (c) Comprises establishments included in the 1992 Agricultural Census but not in the 1993 Census.

EXPLANATORY NOTES

Introduction

This publication provides information relating to the characteristics of Australian farms during the year ended 31 March 1993. The information comes from the annual Agricultural Census.

2. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1991-92 the scope of the Census is establishments undertaking agricultural activity having an estimated value of agricultural operations (EVAO) of \$22,500 or more in the previous Census. From 1986-87 to 1990-91 the scope of the Census was establishments undertaking agricultural activity having an EVAO of \$20,000 or more. The scope of the Censuses prior to 1986-87 was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

3. This change in scope means that the current census results are not directly comparable to previous Census results.

Agricultural establishments

4. 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

5. 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), Catalogue No. 1201.0, and also the new Australian and New Zealand Standard Industrial Classification (ANZSIC), Catalogue No. 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.

6. 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.

7. 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.

8. 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

9. 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.

Related publications

10. Users may also wish to refer to the following publications which are available from ABS bookshops:

Summary of Crops, Australia (7330.0)

Livestock and Livestock Products, Australia (7221.0)

Principal Agricultural Commodities, Australia, Preliminary 1992-93, Agricultural Production and Farmers' Intentions for the 1993-94 Season (7111.0)

Selected Agricultural Commodities, Australia, Preliminary (7112.0)

Value of Agricultural Commodities Produced, Australia, (7503.0)

Agricultural Industries Financial Statistics, Australia, (7507.0)

Viticulture, Australia, (7310.0)

Other forms of release

11. The ABS also has more detailed agricultural statistics on magnetic tape, microfiche, floppy disk and compact disk. Agstats on floppy and compact disks offer 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.

12. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

13. As well as the statistics in this and related publications, the ABS has other unpublished data which may be available on request. Enquiries should be directed to Henry Stefanik on (008) 801 520.

14. Unless otherwise indicated, Australian totals include data for all States and both Territories.

Symbols and other usages

n.e.c. not elsewhere classified
— nil or rounded to zero



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