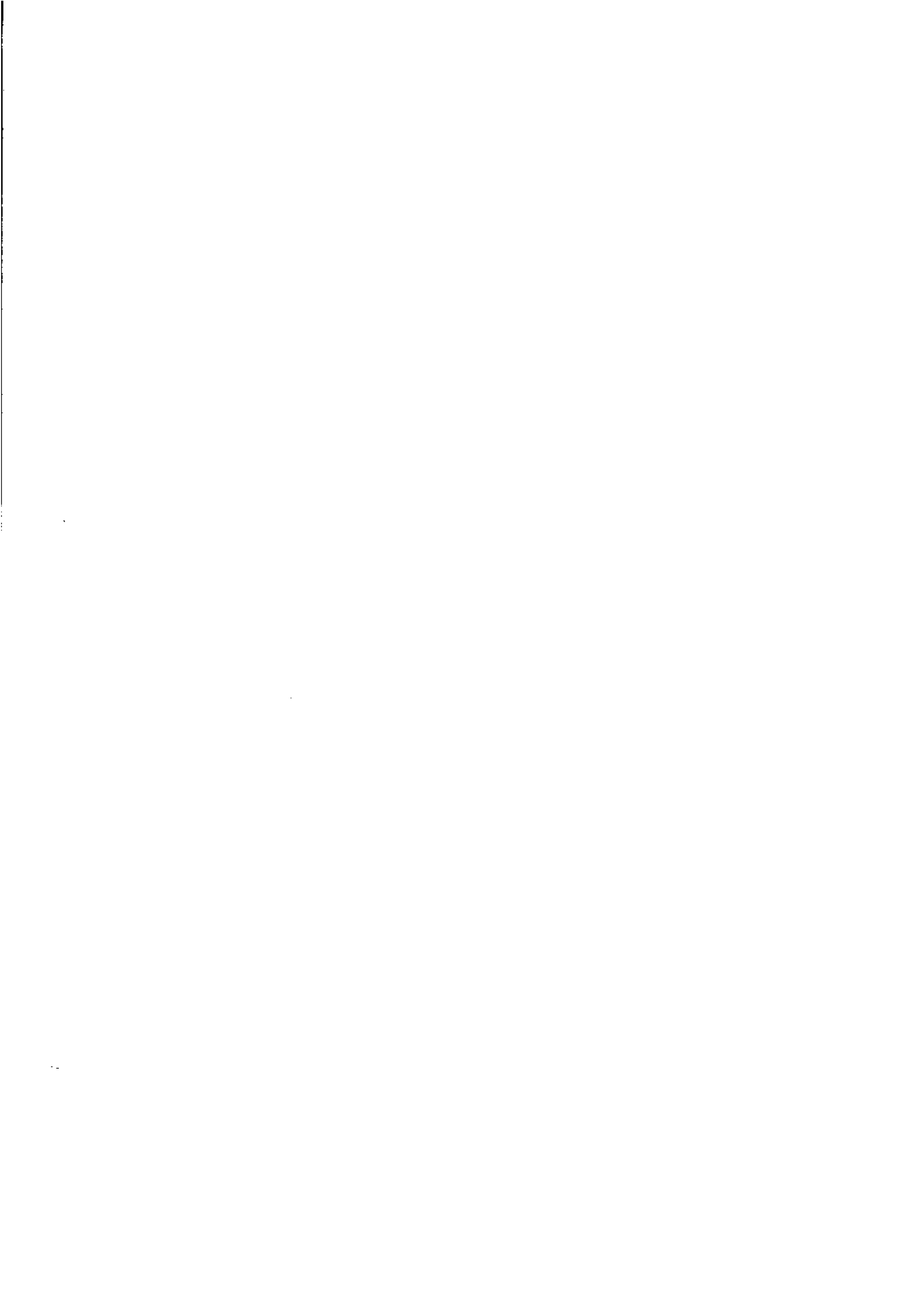




1992-93
**Agricultural Statistics
Tasmania**

Catalogue No. 7114.6



Agricultural Statistics Tasmania 1992-93

William P. McReynolds
Deputy Commonwealth Statistician
and Statistician of the State of Tasmania



CONTENTS

Table		Page
	<i>SUMMARY</i>	
..	Summary of Findings, season 1992-93	i-iv
..	Graph: Principal crops, seasons 1974 to 1993	1
..	Graph: Cattle and calves, at 31 March, 1974 to 1993	1
..	Graph: Sheep and lambs, at 31 March, 1974 to 1993	1
..	Graph: Livestock slaughterings, cattle and calves, 1974 to 1993	1
..	Graph: Shorn wool, 1974 to 1993	1
..	Graph: Livestock slaughterings, pigs, 1974 to 1993	1
..	Graph: Livestock slaughterings, sheep and lambs, 1974 to 1993	1
..	Graph: Meat production, 1974 to 1993	1
1	Summary of agriculture, 1991 to 1993	2
2	Agricultural land use by Local Government Area, at 31 March 1993	3
3	Area of selected crops by Local Government Area, season 1992-93	4, 5, 6
4	Livestock numbers by Local Government Area, at 31 March 1993	7
	 <i>CEREALS</i>	
..	Graph: Cereals for grain, area, production and average yield, 1974 to 1993	8
5	Area, production and yield of cereals, 1991 to 1993	9
	 <i>VEGETABLES</i>	
6	Comparison of vegetable area and establishment counts by size of plantings, 1991-92 and 1992-93	10
..	Graph: Comparison of vegetable area and establishment counts by size of plantings, year ended 31 March 1993	10
..	Graph: Beans, french & runner, area and production, 1974 to 1993	11
..	Graph: Peas, green, area and production, 1974 to 1993	11
..	Graph: Onions, area and production, 1974 to 1993	11
..	Graph: Potatoes, area and production, 1974 to 1993	11
7	Area, production and yield of vegetables for human consumption, 1991 to 1993	12
8	Comparison of potato area and establishment counts by size of plantings, 1991-92 and 1992-93	13
..	Graph: Comparison of potato area and establishment counts by size of plantings, year ended 31 March 1993	13
..	Graph: Potatoes, comparison of annual yield per hectare and 20-year average	13
..	Graph: Potatoes, frequency distribution of yield per hectare, year ended 31 March 1993	13
9	Comparison of pea area and establishment counts by size of plantings, 1991-92 and 1992-93	14
..	Graph: Comparison of pea area and establishment counts by size of plantings, year ended 31 March 1993	14
..	Graph: Green peas, comparison of annual yield per hectare and 20-year average	14
..	Graph: Green peas, frequency distribution of yield per hectare, year ended 31 March 1993	14
	 <i>FRUIT</i>	
10	Comparison of apple tree numbers and establishment counts by size of orchard, years ended 31 March, 1992 and 1993	15
..	Graph: Comparison of apple tree numbers and establishment counts by size of orchard, year ended 31 March 1993	15
..	Graph: Apples, comparison of annual yield per tree and 20-year average	15
..	Graph: Apples, frequency distribution of yield, 1992-93	15
11	Area of fruit, at 31 March, 1991 to 1993	16
12	Number of orchard trees, at 31 March 1991 to 1993	16

CONTENTS

Table		Page
	<i>FRUIT (cont.)</i>	
13	Orchard fruit, production and yields, 1991 to 1993	16
14	Apples, Trees, production and yields by variety, year ended 31 March 1993	17
15	Pears, Trees, production and yields by variety, year ended 31 March 1993	17
..	Graph: Apples, number of trees, 1973-74 to 1992-93	18
..	Graph: Apples, production, 1973-74 to 1992-93	18
16	Apples, Overseas exports, seasons 1989 to 1993	18
..	Graph: Overseas exports of apples, seasons 1974 to 1993	18
17	Berry and small fruit, 1990-91 to 1992-93	19
18	Grapes, area and production by variety, 1991-92 and 1992-93	19
	<i>OTHER CROPS</i>	
19	Selected crops, area and production, 1990-91 to 1992-93	20
	<i>PASTURES</i>	
20	Sown pastures, area and production, 1990-91 to 1992-93	21
..	Graph: Pastures cut for hay, area, production and average yield, 1973-74 to 1992-93	21
..	Graph: Pastures cut for hay, frequency distribution of yield per hectare, year ended 31 March 1993	21
	<i>FEED STOCKS</i>	
..	Graph: Stocks of cereals, 1973-74 to 1992-93	22
..	Graph: Stocks of hay and silage, 1973-74 to 1992-93	22
	<i>CATTLE</i>	
21	Cattle numbers according to usage, at 31 March, 1991 to 1993	23
22	Cattle numbers according to breed, at 31 March 1987	23
23	Comparison of dairy cattle numbers and establishment counts by size of milk cattle herd, at 31 March, 1992 and 1993	24
..	Graph: Comparison of dairy cattle numbers and establishment counts by size of milk cattle herd, at 31 March 1993	24
24	Comparison of beef cattle numbers and establishment counts by size of beef cattle herd, at 31 March, 1992 and 1993	25
..	Graph: Comparison of beef cattle numbers and establishment counts by size of beef cattle herd, at 31 March 1993	25
	<i>SHEEP</i>	
25	Comparison of sheep numbers and establishment counts by size of sheep flock, at 31 March, 1992 and 1993	26
..	Graph: Comparison of sheep numbers and establishment counts by size of sheep flock, at 31 March 1993	26
26	Sheep numbers by type, at 31 March 1991 to 1993	27
27	Breeds of sheep, at 31 March, 1986 and 1989	27
..	Graph: Breeds of sheep, at 31 March 1989	27
28	Lambing, seasons 1991 to 1993	28

CONTENTS

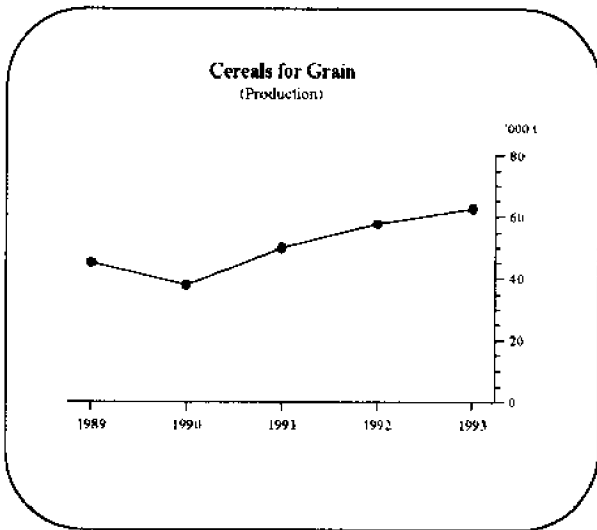
Table		Page
	<i>SHEEP (cont.)</i>	
..	Graph: Lambing ratio, seasons 1973 to 1992	28
..	Graph: Lambing ratio by size of sheep flock, season 1992	28
29	Month of mating of breeding ewes, 1986-87 and 1989-90	29
30	Wool production and value, seasons 1990-91 to 1992-93	29
31	Sheep shorn and average fleece weight, 1990-91 to 1992-93	29
32	Sheep shorn and average fleece weight by statistical division, 1992-93	30
..	Graph: Frequency distribution of average fleece weight of sheep , 1992-93	30
..	Graph: Frequency distribution of average fleece weight of lambs , 1992-93	30
33	Greasy wool sold at auction classified by fibre diameter, 1991-92 and 1992-93	31
	<i>PIGS</i>	
34	Pig numbers, at 31 March 1991 to 1993	31
	<i>BEEES AND HONEY</i>	
35	Beekeeping, 1990-91 to 1992-93	31
	<i>LIVESTOCK SLAUGHTERING</i>	
..	Graph: Cattle and calves, seasonally adjusted and trend series, 1991-92 to 1993-94	32
..	Graph: Pigs, seasonally adjusted and trend series, 1991-92 to 1993-94	32
..	Graph: Sheep, seasonally adjusted and trend series, 1991-92 to 1993-94	32
..	Graph: Lambs, seasonally adjusted and trend series, 1991-92 to 1993-94	32
36	Livestock slaughtering, years ended 30 June, 1989 to 1993	33
37	Meat production, years ended 30 June, 1989 to 1993	33
	<i>SELECTED INPUTS</i>	
38	Artificial fertilisers and soil conditioners, 1990-91 to 1992-93	34
39	Irrigation, 1990-91 to 1992-93	34
..	<i>Explanatory notes</i>	35
..	Map showing local government and statistical division boundaries	37



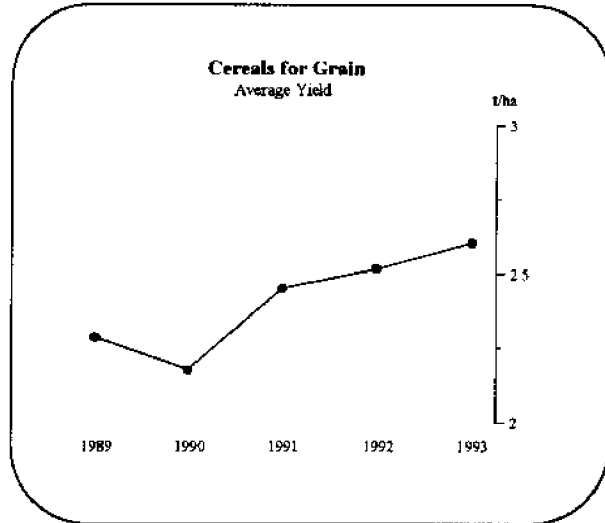
Agricultural Statistics, Tasmania Summary of Findings

Cereals

The 1992-93 Agricultural Census results showed a continuing increase in the production of cereals. Grain production rose by nine per cent from 57,670 tonnes in 1991-92 to 62,570 tonnes in the 1992-93 season.

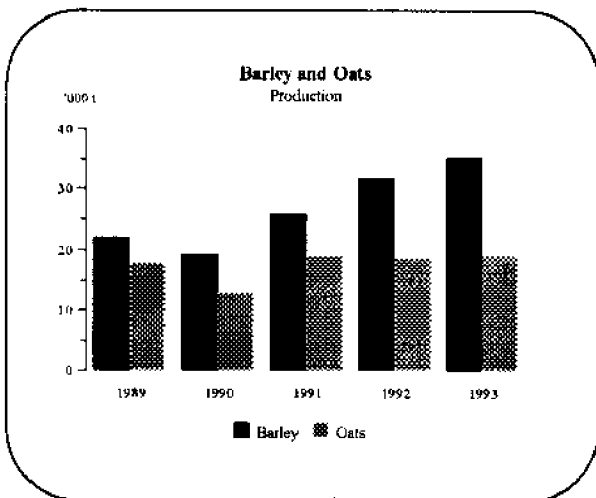


The average yield of cereals has been steadily increasing over the past four years. This is most likely due to a combination of better seasonal conditions and the availability of improved varieties.



Tasmania's barley producers increased their production by a further eight per cent to 35,290 tonnes in 1992-93. It is the State's main cereal crop, making up more than half (56 per cent) of the total grain production.

Oats production increased slightly by two per cent to 18,980 tonnes. It is the State's second biggest cereal crop.



Vegetables

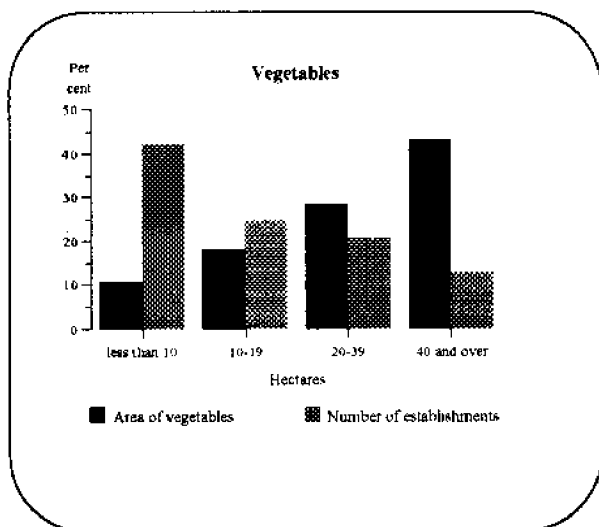
There were 16,890 hectares of vegetables grown for human consumption in Tasmania during the 1992-93 season. This is a slight increase (4 per cent) over the previous season's 16,300 hectares.

The median area of vegetables in 1992-93 was 12 hectares. This compares with a median of 10 hectares in 1990-91. It suggests that the movement towards achieving economies of scale is continuing.

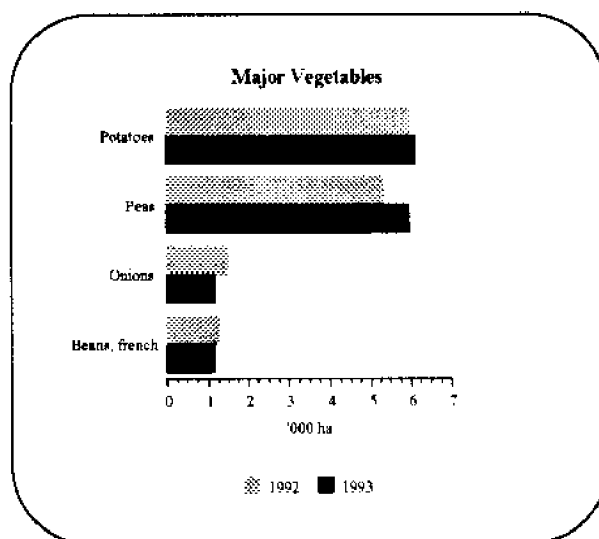
Vegetables were reported by 869 growers in 1992-93. More than 40 per cent reported an area of less than 10 hectares. Together, this group managed only a little over ten per cent of Tasmania's total vegetables.

On the other hand, the top ten per cent of growers, those growing 40 or more hectares, were responsible for more than forty per cent of the State's vegetables.

Agricultural Statistics, Tasmania Summary of Findings



The major vegetable crops are french and runner beans (1,170 ha), onions (1,180 ha), peas (5,980 ha) and potatoes (6,120 ha). They account for about 85 per cent of the State's vegetables.

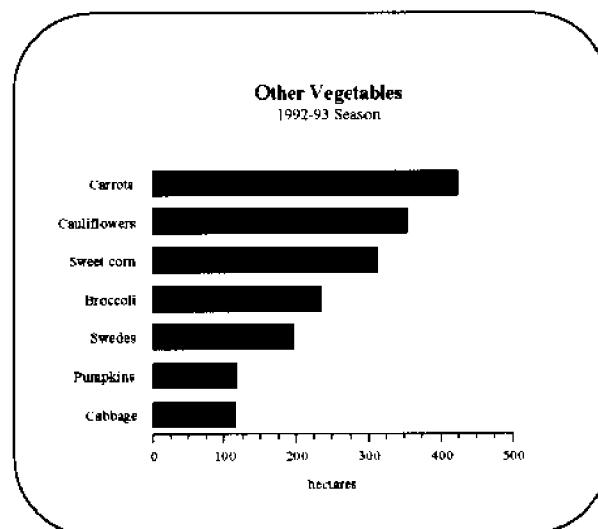


Potato production rose by eight per cent from 250,000 tonnes to 270,000 tonnes in 1992-93. The average yield obtained by Tasmania's farmers rose to 44 tonnes per hectare from 42 tonnes per hectare in the previous season.

Tasmanian onion production fell quite markedly by about a quarter, from 1,500

hectares and 78,270 tonnes in 1991-92 to 1,180 hectares and 59,300 tonnes.

Other important vegetables grown in Tasmania include broccoli (1,710 tonnes), brussels sprouts (1,200), cabbages (4,450), carrots (19,200) and cauliflower (5,700).



Vegetables for seed

In addition to the State's traditional vegetable crops grown for human consumption, there is a move towards the growing of vegetables for seed. A total of 930 hectares of vegetables were set aside for this purpose in 1992-93.

Apples

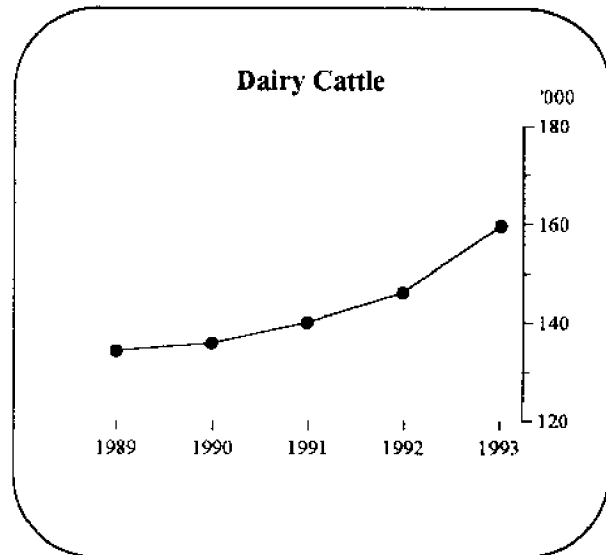
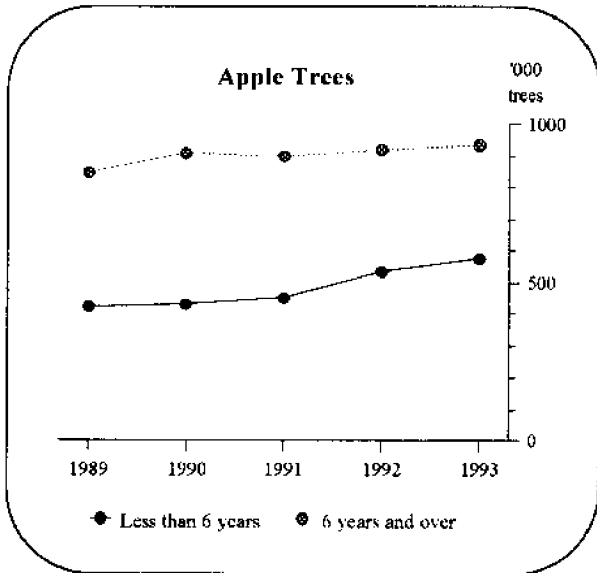
Tasmania's 1993 apple harvest was 56,210 tonnes. This is an increase of over ten per cent on the previous season's 50,440 tonnes.

From a total of 21,400 tonnes exported overseas, almost three quarters, 15,700 tonnes, was destined for three countries. These were Malaysia, the Philippines and Singapore. Only 1,470 tonnes of apples were exported to Europe. This is an excellent indicator of just how much our 'traditional' markets have changed for the apple industry in Tasmania.

**Agricultural Statistics, Tasmania
Summary of Findings**

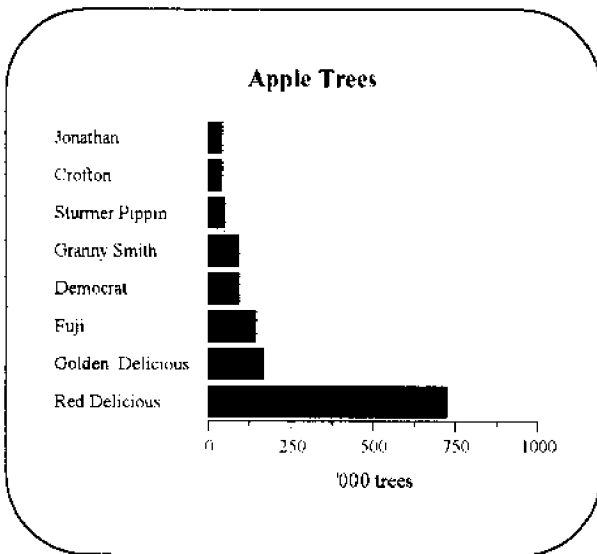
While overall tree numbers increased only slightly to 1,500,000 between 1992 and 1993, the number of young (under 6 years) trees rose by seven per cent from 535,000 to 573,000.

cent from 146,00 at 31 March 1992 to 159,500 in 1993. The median herd size has increased further, rising from 121 in 1991 to 144 at 31 March 1993.



The principal apple varieties were Red Delicious, Golden Delicious, Fuji, Democrat and Granny Smith. These five varieties accounted for more than 80 per cent of total production.

Whole milk production rose by 10 per cent from 373 million litres to 413 million litres in 1992-93

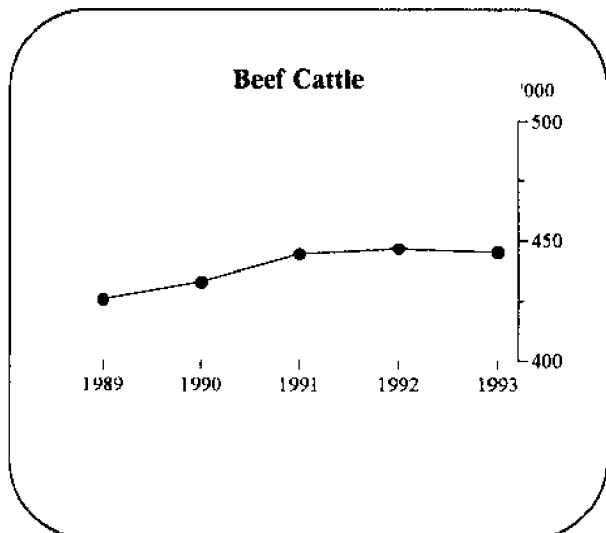


Beef Cattle

Beef cattle numbers have remained very static over the past three years. At 31 March 1991 there were 444,400 reported, compared with 446,700 reported in 1992 and 445,200 at 31 March 1993.

Dairy Cattle

Tasmania's dairying industry continued to expand with cattle numbers rising by 10 per



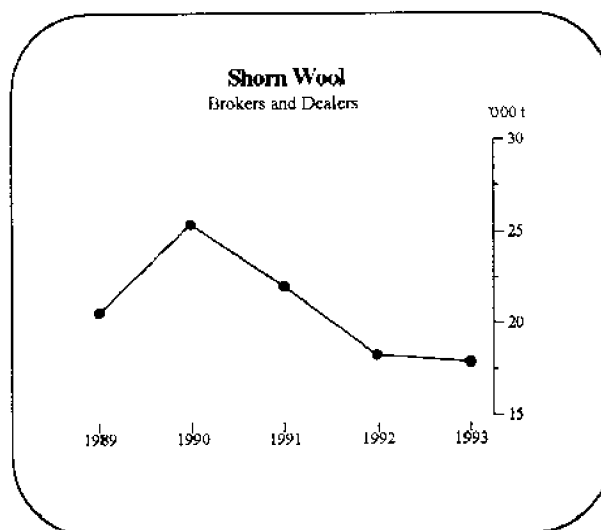
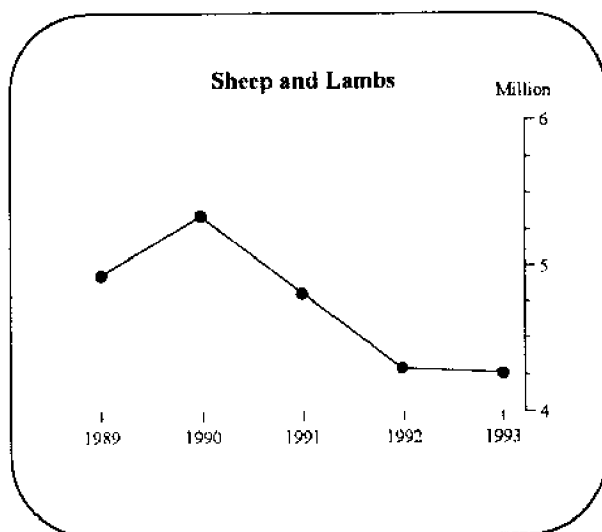
Agricultural Statistics, Tasmania Summary of Findings

Sheep

Although Tasmania's sheep numbers continued to decline between March 1992 and 1993, this has been at a much lower rate than in the previous two years. At 31 March 1993, 4,264,000 sheep and lambs were reported.

The average price paid for Tasmania's wool has halved from 756 cents per kilogram in 1988-89 to an average 348 cents in 1992-93.

From a high of 25,450 tonnes of wool produced in the 1989-90 season, the State's wool clip has fallen by 30 per cent to 17,900 tonnes in 1992-93.



As a result of a much improved lambing season in 1992, lamb numbers increased by 10 per cent to 1,030,000 at 31 March 1993. The lambing ratio for the 1992 season was 83.4 per cent as compared to the previous season's record low of 74.7.

GRAPHICAL SUMMARY OF TASMANIAN AGRICULTURE

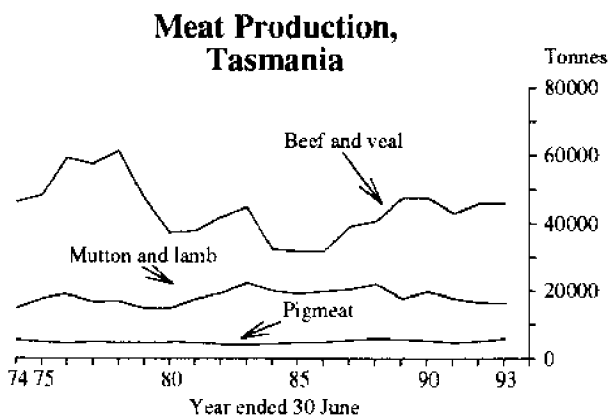
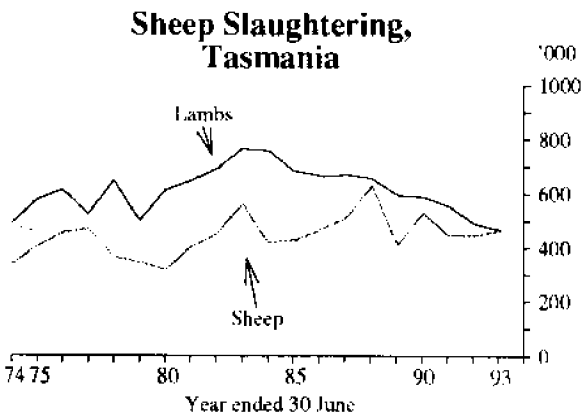
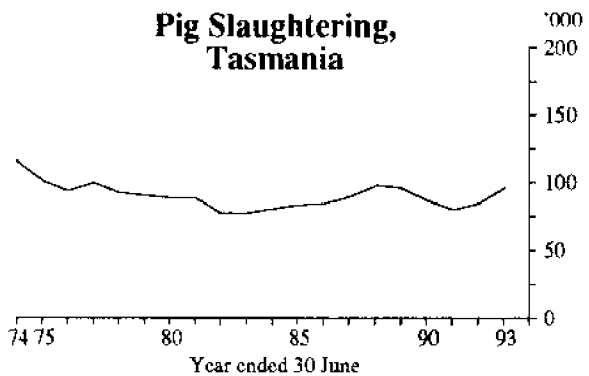
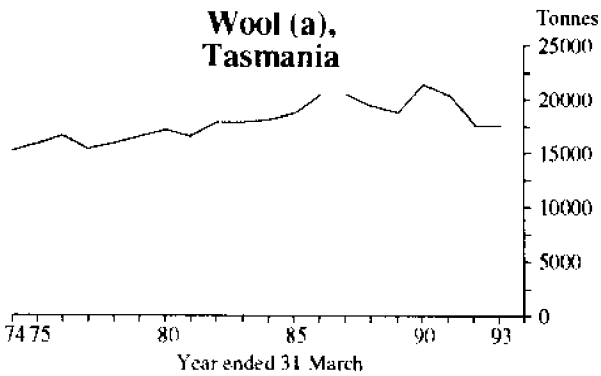
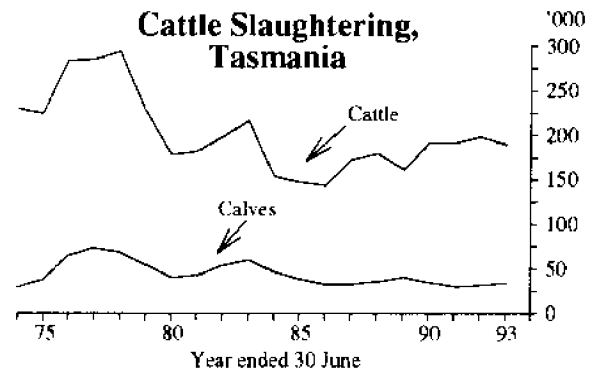
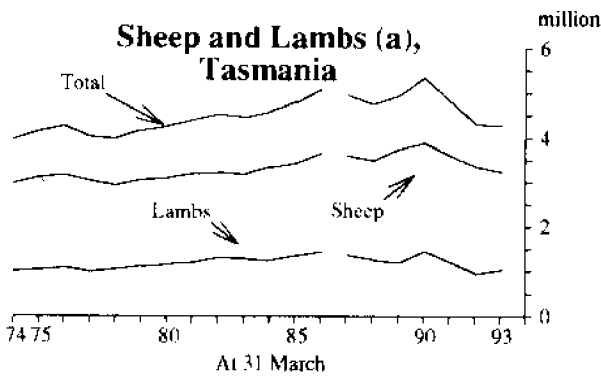
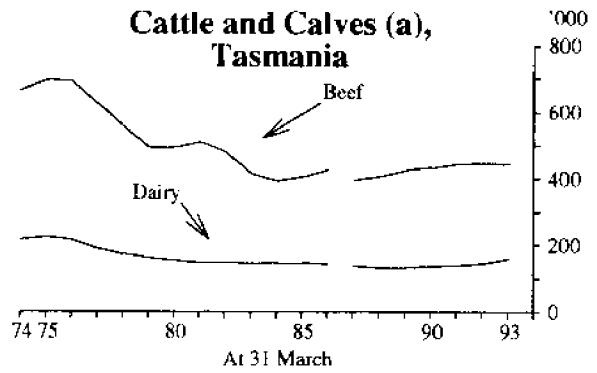
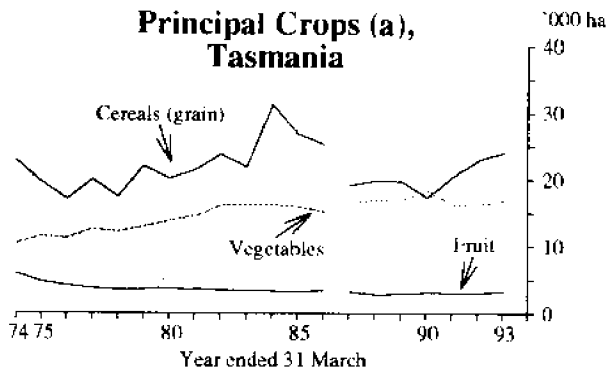


TABLE 1. SUMMARY OF AGRICULTURE, TASMANIA

Item	Year ended 31 March			
	1991	1992	1993	
ARFA (hectares)				
Crops -				
Cereals for -				
Grain	20,461	22,916	24,010	
Hay	1,365	2,217	1,962	
Green feed for silage	8,092	7,439	7,171	
Legumes for grain	1,223	1,195	981	
Fruit (excl. grapes)	2,922	2,974	3,292	
Vegetables	16,172	16,296	16,885	
Hops	783	810	828	
Other (includes mainly fodder crops)	24,284	22,091	17,799	
Total crops	75,302	75,938	72,928	
Sown pastures -				
Cut for hay	53,228	51,440	60,782	
Cut for green feed for silage	13,591	11,841	17,813	
Harvested for seed	1,143	1,205	1,723	
Total sown pastures cropped	67,962	64,486	80,319	
Sown pastures not harvested	783,903	765,357	752,463	
Total sown pasture	851,865	829,843	832,782	
Total area of rural establishments	1,870,291	1,844,854	1,844,660	
At 31 March				
Item	Unit	1991	1992	1993
Livestock numbers -				
Milk cattle (excl. house cows)	'000	139.9	146.0	159.5
Meat cattle	"	444.4	446.7	445.2
Sheep and lambs	"	4,803.9	4,294.8	4,269.6
Pigs	"	37.6	40.0	43.9
Goats	"	15.5	10.8	8.4
Deer	"	8.8	10.2	13.8
Year ended 30 June				
		1991	1992	1993
Livestock slaughtered for human consumption -				
Cattle	'000	191.3	198.3	189.4
Calves	"	30.6	r 32.3	32.7
Sheep	"	448.3	r 446.7	473.4
Lambs	"	555.9	r 489.8	456.5
Pigs	"	79.9	r 84.8	92.5
Poultry	"	n.p.	n.p.	n.p.
Production of livestock products -				
Meat (carcass weight) -				
Beef and veal	tonnes	44,282	45,391	45,617
Mutton and lamb	"	17,573	16,425	16,405
Pigmeat	"	4,795	5,168	5,749
Poultry	"	n.p.	n.p.	n.p.
Wool - Agricultural Census (a)				
Sheep and lambs shorn	'000	5,401	4,695	4,512
Shorn wool	tonnes	20,393	17,579	17,590
Average fleece weight of shorn wool	kg	3.8	3.7	3.9
Wool - Brokers and dealers (b)				
Fellmongered wool and wool exported on sheepskins	tonnes	1,300	1,639	1,389
Greasy wool	"	21,970	18,293	17,879
Total wool	"	23,270	19,932	19,268
Whole milk	million litres	363	372	413
Eggs	'000 dozen	3,858	3,505	3,717
Honey	tonnes	972	1,211	732

(a) Based on Agricultural Census data.

(b) Based on data collected from brokers and dealers.

TABLE 2. AGRICULTURAL LAND USE, YEAR ENDED 31 MARCH 1993, TASMANIA

Local Government Area	Agricultural establishments	Land use by agricultural establishments			
		Area of crops	Area of sown pastures	Balance of establishments	Total area establishments
	no.	'000 ha	'000 ha	'000 ha	'000 ha
Bothwell	33	1.3	0.6	115.8	117.7
Brighton	51	1.9	0.7	31.6	34.2
Bruny	11	0.1	0.1	8.2	8.4
Clarence	24	0.3	0.2	2.9	3.3
Esperance	51	0.8	0.2	5.6	6.6
Glamorgan	26	0.6	0.2	50.6	51.5
Glenorchy	9	-	-	-	0.1
Green Ponds	24	0.6	0.2	24.8	25.6
Hamilton	64	2.3	1.4	136.6	140.4
Hobart	2	-	-	-	-
Huon	84	1.1	0.7	10.7	12.6
Kingborough	34	0.2	0.3	4.3	4.8
New Norfolk	35	0.8	0.5	17.6	18.8
Oatlands	122	4.1	1.4	125.9	131.4
Port Cygnet	53	0.7	0.5	5.1	6.4
Richmond	73	1.5	0.5	29.5	31.6
Sorell	59	0.9	0.9	34.4	36.3
Spring Bay	25	0.8	0.2	54.4	55.4
Tasman	33	0.1	0.4	10.1	10.6
<i>Greater Hobart & Southern Statistical Divisions</i>	<i>813</i>	<i>18.4</i>	<i>9.2</i>	<i>668.0</i>	<i>695.6</i>
Beaconsfield	87	0.4	1.5	17.8	19.7
Campbell Town	43	4.2	1.3	95.4	100.9
Deloraine	212	3.3	8.8	38.8	50.9
Evandale	55	2.8	1.4	52.2	56.4
Fingal	42	1.9	1.5	100.5	103.8
Flinders	92	0.1	1.3	61.3	62.8
George Town	47	0.7	1.0	21.1	22.7
Launceston	95	1.3	2.5	43.1	46.9
Longford	156	9.2	4.9	79.0	93.1
Portland	27	0.4	1.1	22.1	23.5
Ringarooma	117	1.8	5.8	69.1	76.7
Ross	23	1.7	0.6	72.6	75.0
Scottsdale	136	1.9	2.9	54.8	59.5
Westbury	153	5.2	5.0	40.7	50.9
<i>Northern Statistical Division</i>	<i>1,285</i>	<i>34.9</i>	<i>39.5</i>	<i>768.5</i>	<i>842.9</i>
Burnie	94	0.8	2.4	7.3	10.5
Circular Head	326	2.8	10.9	96.4	110.1
Devonport	68	2.6	0.5	4.0	7.1
Kentish	161	2.2	2.9	15.7	20.8
King Island	162	0.1	2.9	72.4	75.4
Latrobe	128	4.5	1.7	11.0	17.2
Lyell	-	-	-	-	-
Penguin	99	1.2	2.2	7.7	11.1
Strahan	1	-	-	0.6	0.6
Ulverstone	167	3.5	2.5	18.3	24.3
Waratah	-	-	-	-	-
Wynyard	213	2.1	5.5	18.7	26.3
Zeehan	1	-	-	2.8	2.8
<i>Mersey-Lyell Statistical Division</i>	<i>1,420</i>	<i>19.7</i>	<i>31.6</i>	<i>254.9</i>	<i>306.1</i>
Tasmania	3,518	72.9	80.3	1,691.4	1,844.7

TABLE 3. AREA OF SELECTED CROPS BY LOCAL GOVERNMENT AREA,
YEAR ENDED 31 MARCH 1993, TASMANIA

Local Government Area	Cereals for grain			Cereals for hay	Cereals fed off, green feed	Total all cereals
	Barley	Oats	Other			
	ha	ha	ha	ha	ha	ha
Bothwell	282	382	38	-	175	877
Brighton	708	305	262	53	123	1,451
Bruny	-	114	-	-	-	114
Clarence	50	25	61	-	5	141
Esperance	-	-	-	3	-	3
Glamorgan	232	75	14	-	271	591
Glenorchy	-	-	-	-	-	-
Green Ponds	112	212	56	15	76	471
Hamilton	359	205	88	11	554	1,217
Hobart	-	-	-	-	-	-
Huon	-	-	-	-	16	16
Kingborough	-	-	-	11	2	13
New Norfolk	52	-	10	99	35	196
Oatlands	879	817	149	100	780	2,725
Port Cygnet	12	-	-	-	110	122
Richmond	222	390	117	26	95	850
Sorell	510	172	11	6	73	772
Spring Bay	31	68	23	8	184	314
Tasman	-	-	-	23	1	24
<i>Greater Hobart & Southern Statistical Divisions</i>	<i>3,448</i>	<i>2,765</i>	<i>829</i>	<i>355</i>	<i>2,500</i>	<i>9,896</i>
Beaconsfield	-	8	-	10	58	76
Campbell Town	1,041	1,592	266	80	442	3,421
Deloraine	356	309	88	123	151	1,026
Evandale	1,005	690	120	30	308	2,152
Fingal	228	396	116	259	227	1,226
Flinders	5	-	-	56	-	61
George Town	52	12	61	-	106	231
Launceston	256	130	40	46	84	556
Longford	2,872	1,621	396	165	579	5,633
Portland	-	-	-	8	8	16
Ringarooma	10	9	58	35	135	247
Ross	474	833	25	5	102	1,439
Scottsdale	124	118	-	41	144	426
Westbury	1,727	587	217	110	449	3,089
<i>Northern Statistical Division</i>	<i>8,148</i>	<i>6,304</i>	<i>1,387</i>	<i>968</i>	<i>2,792</i>	<i>19,599</i>
Burnie	24	5	3	47	103	180
Circular Head	16	4	-	181	456	655
Devonport	118	11	23	4	206	362
Kentish	118	60	48	124	284	634
King Island	-	11	-	20	30	61
Latrobe	272	50	47	1	229	598
Lyell	-	-	-	-	-	-
Penguin	-	-	7	73	112	192
Strahan	-	-	-	-	-	-
Ulverstone	75	7	22	122	301	526
Waratah	-	-	-	-	-	-
Wynyard	82	9	123	68	159	440
Zeehan	-	-	-	-	-	-
<i>Mersey-Lyell Statistical Division</i>	<i>704</i>	<i>155</i>	<i>271</i>	<i>639</i>	<i>1,879</i>	<i>3,648</i>
Tasmania	12,300	9,223	2,487	1,962	7,171	33,143

TABLE 3. AREA OF SELECTED CROPS BY LOCAL GOVERNMENT AREA (continued),
YEAR ENDED 31 MARCH 1993, TASMANIA

<i>Local Government Area</i>	<i>Beans, french & runner</i>	<i>Onions, white & brown</i>	<i>Peas, green</i>	<i>Potatoes</i>	<i>Other vegetables</i>	<i>Total vegetables</i>
	<i>ha</i>	<i>ha</i>	<i>ha</i>	<i>ha</i>	<i>ha</i>	<i>ha</i>
Bothwell	-	-	-	-	-	-
Brighton	-	-	1	4	25	30
Bruny	-	-	-	-	-	-
Clarence	-	-	-	8	20	28
Esperance	-	-	-	-	-	-
Glamorgan	-	1	-	4	4	9
Glenorchy	-	-	-	-	4	4
Green Ponds	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Hobart	-	-	-	-	-	-
Huon	-	-	-	37	3	40
Kingborough	-	-	-	3	11	14
New Norfolk	-	-	-	14	26	40
Oatlands	-	-	-	46	10	56
Port Cygnet	-	-	-	7	2	8
Richmond	-	-	-	73	52	126
Sorell	-	-	-	2	3	5
Spring Bay	-	-	-	-	1	1
Tasman	-	-	-	-	-	-
<i>Greater Hobart & Southern Statistical Divisions</i>	-	1	1	197	161	360
Beaconsfield	-	-	-	1	11	11
Campbell Town	-	15	133	223	10	381
Deloraine	-	38	903	274	85	1,300
Evandale	-	2	132	49	28	211
Fingal	-	-	-	102	9	111
Flinders	-	-	-	-	-	-
George Town	-	-	40	20	2	61
Launceston	-	-	-	35	10	45
Longford	19	21	1,269	482	64	1,855
Portland	-	-	-	-	-	-
Ringarooma	-	-	107	204	1	311
Ross	-	-	-	71	-	71
Scottsdale	93	48	232	301	35	709
Westbury	106	11	744	130	126	1,117
<i>Northern Statistical Division</i>	217	136	3,560	1,891	380	6,184
Burnie	5	33	15	205	24	281
Circular Head	43	52	394	670	194	1,353
Devonport	85	181	322	367	582	1,538
Kentish	48	84	364	423	117	1,037
King Island	-	-	-	-	-	-
Latrobe	440	215	818	692	456	2,622
Lyll	-	-	-	-	-	-
Penguin	50	107	56	322	24	558
Strahan	-	-	-	-	-	-
Ulverstone	173	185	257	890	398	1,903
Waratah	-	-	-	-	-	-
Wynyard	107	184	189	458	111	1,049
Zeehan	-	-	-	-	-	-
<i>Mersey-Lyell Statistical Division</i>	951	1,041	2,414	4,027	1,907	10,340
Tasmania	1,168	1,177	5,975	6,116	2,448	16,885

TABLE 3. AREA OF SELECTED CROPS BY LOCAL GOVERNMENT AREA (continued),
YEAR ENDED 31 MARCH 1993, TASMANIA

Local Government Area	Fruit (including grapes)	Other crops					Total other crops
		Legumes for grain	Oil poppies	Crops for stock feed	Vegetables for seed	Other crops	
	ha	ha	ha	ha	ha	ha	ha
Bothwell	-	2	14	430	-	3	449
Brighton	11	72	92	164	32	30	390
Bruny	6	-	-	-	-	-	-
Clarence	42	16	16	25	1	28	85
Esperance	635	-	-	132	-	2	134
Glamorgan	7	-	-	25	9	2	36
Glenorchy	9	-	-	-	-	9	9
Green Ponds	-	12	19	41	-	15	87
Hamilton	14	9	448	468	38	151	1,114
Hobart	-	-	-	-	-	-	-
Huon	970	-	-	49	-	61	110
Kingborough	149	-	-	-	-	47	48
New Norfolk	73	-	161	-	20	318	498
Oatlands	-	12	163	1,097	65	13	1,350
Port Cygnet	550	-	-	-	-	26	26
Richmond	36	32	90	145	86	178	530
Sorell	37	4	7	107	3	7	128
Spring Bay	3	-	8	450	5	31	494
Tasman	38	-	-	34	-	-	34
<i>Greater Hobart & Southern Statistical Divisions</i>	<i>2,580</i>	<i>159</i>	<i>1,018</i>	<i>3,166</i>	<i>258</i>	<i>921</i>	<i>5,522</i>
Beaconsfield	258	-	-	52	-	9	61
Campbell Town	-	116	40	113	7	128	404
Deloraine	25	41	371	417	33	42	904
Evandale	-	66	48	227	2	99	442
Fingal	6	-	-	223	8	290	521
Flinders	-	-	-	32	-	-	32
George Town	183	-	77	128	2	2	208
Launceston	42	27	87	516	6	55	691
Longford	-	239	326	689	159	297	1,709
Portland	-	-	-	373	-	1	374
Kingarooma	8	40	20	1,045	31	123	1,259
Ross	-	58	63	70	-	-	191
Scottsdale	22	26	165	181	31	346	747
Westbury	19	78	465	268	78	112	1,000
<i>Northern Statistical Division</i>	<i>563</i>	<i>691</i>	<i>1,661</i>	<i>4,334</i>	<i>357</i>	<i>1,503</i>	<i>8,546</i>
Burnie	2	-	86	239	4	5	334
Circular Head	5	-	310	226	36	229	800
Devonport	216	29	346	-	19	45	439
Kentish	8	10	307	144	54	27	542
King Island	-	-	-	35	-	-	35
Latrobe	198	27	742	61	31	178	1,040
Lyell	-	-	-	-	-	-	-
Penguin	-	8	73	82	56	243	461
Strahan	-	-	-	-	-	-	-
Ulverstone	7	40	502	155	59	270	1,026
Waratah	-	-	-	-	-	-	-
Wynyard	2	18	253	95	56	152	573
Zeehan	-	-	-	-	-	-	-
<i>Mersey-Lyell Statistical Division</i>	<i>439</i>	<i>132</i>	<i>2,619</i>	<i>1,036</i>	<i>316</i>	<i>1,149</i>	<i>5,251</i>
Tasmania	3,581	981	5,298	8,536	930	3,573	19,319

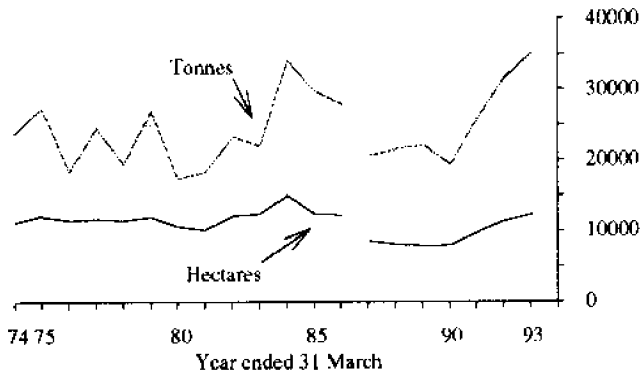
TABLE 4. LIVESTOCK NUMBERS BY LOCAL GOVERNMENT AREA, TASMANIA

Local Government Area	At 31 March 1993					
	Cattle and calves			Sheep and lambs		
	Beef cattle	Dairy cattle	Total cattle	Sheep	Lambs	Total sheep
Bothwell	9,673	-	9,673	227,332	71,961	299,293
Brighton	2,453	557	3,010	57,815	16,501	74,316
Bruny	1,084	3	1,087	18,420	5,371	23,791
Clarence	126	-	126	8,773	1,181	9,954
Esperance	3,736	224	3,960	1,154	135	1,289
Glamorgan	1,141	-	1,141	81,222	26,332	107,554
Glenorchy	-	-	-	86	-	86
Green Ponds	1,022	4	1,026	70,405	20,773	91,178
Hamilton	20,225	2,116	22,341	227,826	75,814	303,640
Hobart	-	-	-	-	-	-
Huon	6,140	267	6,407	2,899	1,348	4,247
Kingborough	1,161	605	1,766	1,934	175	2,109
New Norfolk	3,223	575	3,798	38,205	9,007	47,212
Oatlands	9,917	25	9,942	365,501	116,286	481,787
Port Cygnet	2,538	622	3,160	1,251	695	1,946
Richmond	2,047	46	2,093	78,414	21,680	100,094
Sorell	4,063	878	4,941	77,112	21,079	98,191
Spring Bay	2,891	1	2,892	82,459	26,564	109,023
Tasman	2,792	319	3,111	10,701	3,464	14,165
<i>Greater Hobart & Southern Statistical Divisions</i>	<i>74,232</i>	<i>6,242</i>	<i>80,474</i>	<i>1,351,509</i>	<i>418,366</i>	<i>1,769,875</i>
Beaconsfield	6,498	1,471	7,969	33,505	8,493	41,998
Campbell Town	10,780	-	10,780	210,049	79,722	289,771
Deloraine	21,831	20,710	42,541	102,851	36,965	139,816
Evandale	6,347	16	6,363	142,939	40,499	183,438
Fingal	12,471	2	12,473	164,611	52,319	216,930
Flinders	18,967	4	18,971	159,821	44,504	204,325
George Town	6,669	559	7,228	36,607	9,776	46,383
Launceston	10,705	2,618	13,323	64,160	18,889	83,049
Longford	17,240	1,888	19,128	301,661	99,593	401,254
Portland	5,119	2,618	7,737	18,880	5,521	24,401
Ringarooma	27,844	14,814	42,658	105,656	28,760	134,416
Ross	4,146	-	4,146	154,081	53,326	207,407
Scottsdale	23,808	5,263	29,071	92,053	19,940	111,993
Westbury	16,202	4,825	21,027	112,003	40,718	152,721
<i>Northern Statistical Division</i>	<i>188,627</i>	<i>54,788</i>	<i>243,415</i>	<i>1,698,877</i>	<i>539,025</i>	<i>2,237,902</i>
Burnie	7,861	4,456	12,317	3,163	429	3,592
Circular Head	56,137	49,625	105,762	31,351	14,184	45,535
Devonport	2,391	575	2,966	8,717	2,328	11,045
Kentish	10,151	6,645	16,796	24,906	9,939	34,845
King Island	69,007	7,851	76,858	74,604	23,977	98,581
Latrobe	7,806	4,144	11,950	17,143	8,927	26,070
Lyell	-	-	-	-	-	-
Penguin	3,647	6,303	9,950	3,252	1,036	4,288
Strahan	150	-	150	-	-	-
Ulverstone	11,914	2,974	14,888	12,892	4,383	17,275
Waratah	-	-	-	-	-	-
Wynyard	11,986	15,886	27,872	14,513	6,053	20,566
Zeehan	1,267	-	1,267	-	-	-
<i>Mersey-Lyell Statistical Division</i>	<i>182,317</i>	<i>98,459</i>	<i>280,776</i>	<i>190,541</i>	<i>71,256</i>	<i>261,797</i>
Tasmania	445,176	159,489	604,665	3,240,927	1,028,647	4,269,574

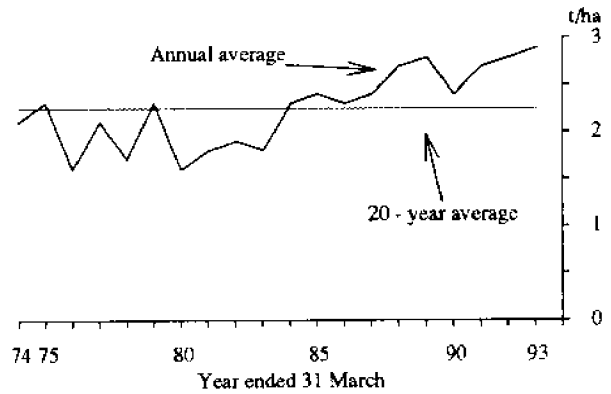
Cereals for Grain, Tasmania

Barley

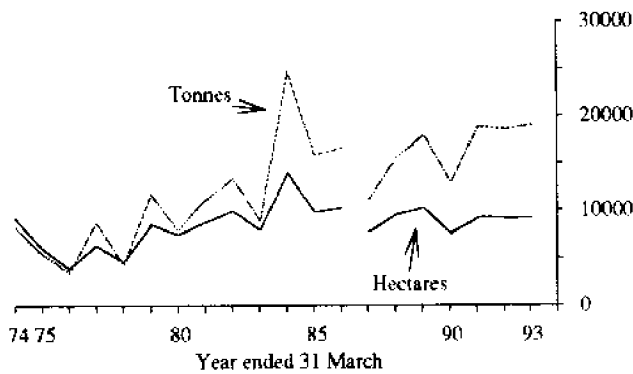
Area and Production (a)



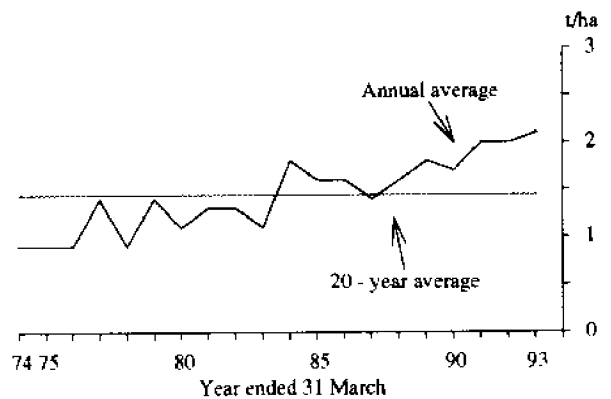
Average Yield



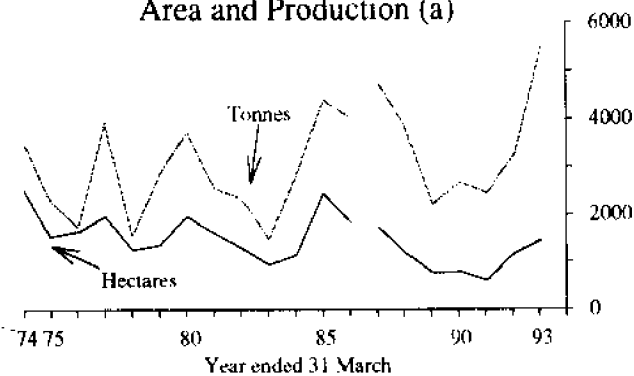
Area and Production (a)



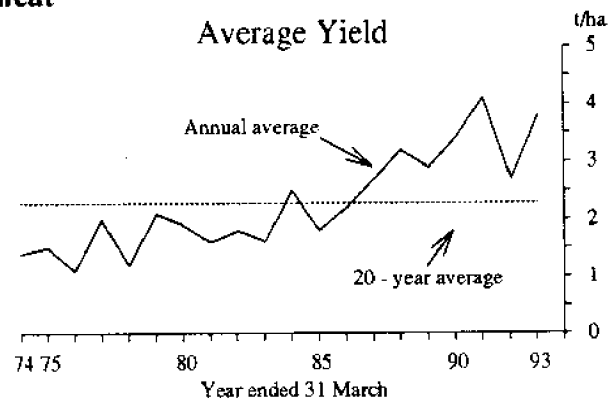
Average Yield



Area and Production (a)



Average Yield



(a) These series have been affected by changes in scope between 1985-86 and 1986-87. See explanatory notes for details.

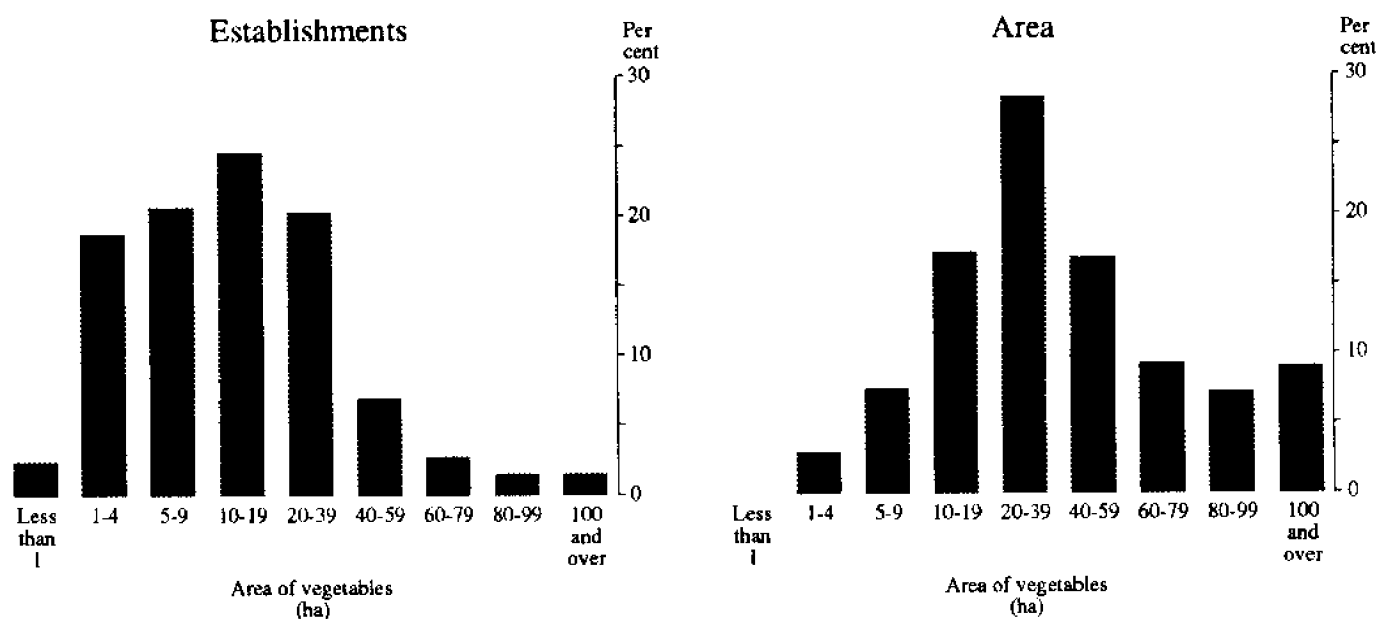
TABLE 5. AREA, PRODUCTION AND YIELD OF CEREALS, TASMANIA

	<i>Year ended 31 March</i>		
	<i>1991</i>	<i>1992</i>	<i>1993</i>
AREA (hectares)			
Cereals for grain -			
Barley	9,766	11,344	12,300
Buckwheat	80	173	153
Oats	9,257	9,146	9,223
Triticale	760	1,020	843
Wheat	599	1,167	1,454
Other	-	66	38
<i>Total cereals for grain</i>	<i>20,461</i>	<i>22,916</i>	<i>24,010</i>
Cereals for hay	1,365	2,217	1,962
Cereals for green feed or silage	8,092	7,439	7,171
Total cereals for all purposes	29,918	32,572	33,143
PRODUCTION (tonnes)			
Cereals for grain -			
Barley	25,979	31,793	35,285
Buckwheat	60	137	200
Oats	18,825	18,576	18,975
Triticale	2,894	3,387	2,558
Wheat	2,448	3,249	5,468
Cereals for hay	5,904	8,881	9,848
YIELD (tonnes per hectare)			
Cereals for grain -			
Barley	2.7	2.8	2.9
Buckwheat	0.8	0.8	1.3
Oats	2.0	2.0	2.1
Triticale	3.8	3.3	3.0
Wheat	4.1	2.8	3.8

TABLE 6. COMPARISON OF VEGETABLE AREA AND ESTABLISHMENT COUNTS
BY SIZE OF PLANTINGS, 1991-92 AND 1992-93

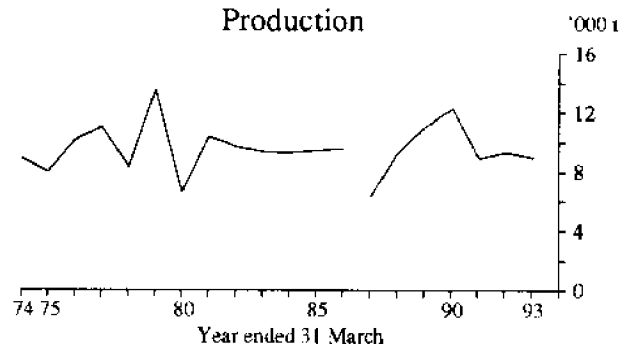
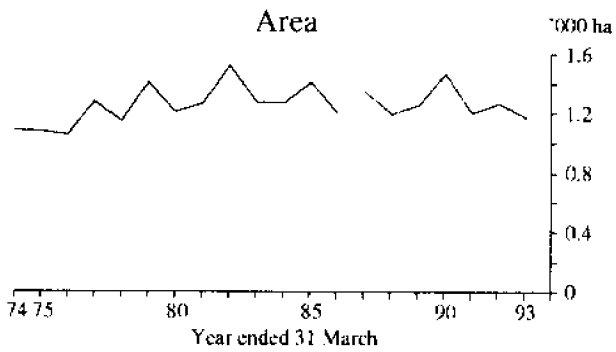
Size of plantings (ha)	Year ended 31 March							
	1992				1993			
	Establishments		Vegetables		Establishments		Vegetables	
	No.	Per cent	Area (ha)	Per cent	No.	Per cent	Area (ha)	Per cent
Less than 1	21	2.5	12	0.1	22	2.5	10	0.1
1 to 4	183	21.4	571	3.5	164	18.9	506	3.0
5 to 9	168	19.6	1,169	7.2	181	20.8	1,291	7.6
10 to 19	217	25.4	3,080	18.9	215	24.7	3,018	17.9
20 to 39	165	19.3	4,439	27.2	177	20.4	4,809	28.5
40 to 59	56	6.5	2,672	16.4	61	7.0	2,872	17.0
60 to 79	17	2.0	1,158	7.1	24	2.8	1,585	9.4
80 to 99	15	1.8	1,385	8.5	14	1.6	1,235	7.3
100 and over	14	1.6	1,810	11.1	11	1.3	1,558	9.2
Total	856	100.0	16,296	100.0	869	100.0	16,885	100.0

Vegetables, Tasmania Year Ended 31 March 1993

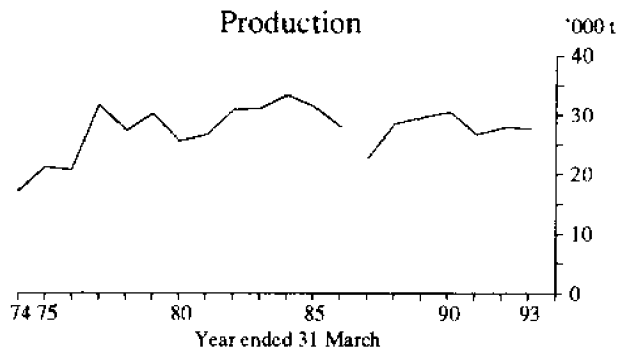
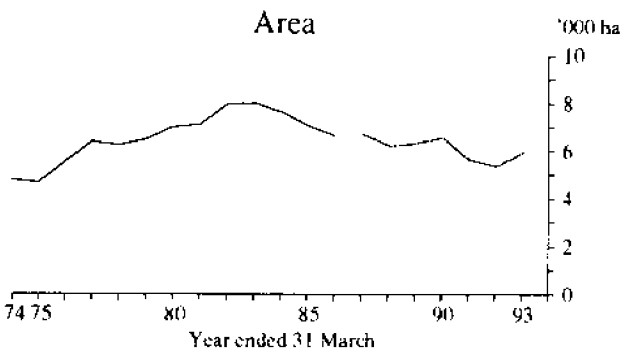


Vegetables, Tasmania (a)

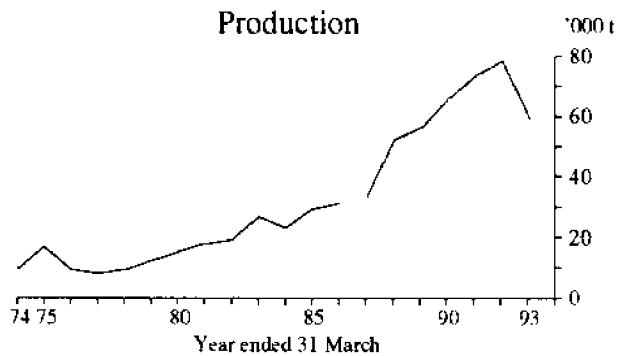
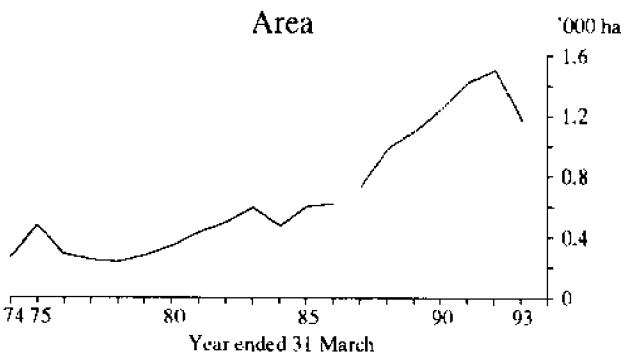
French and Runner Beans



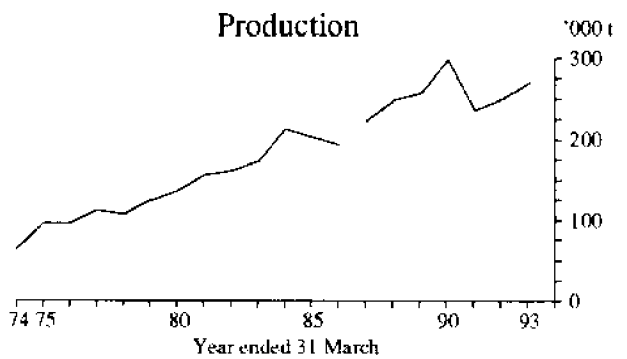
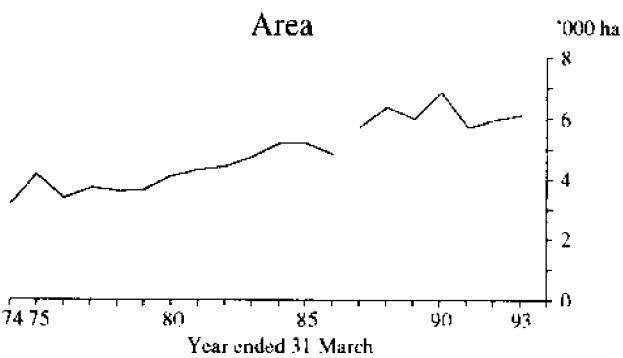
Green Peas



Onions



Potatoes



These series have been affected by changes in scope between 1985-86 and 1986-87. See explanatory notes for details.

TABLE 7. AREA, PRODUCTION AND YIELD OF VEGETABLES FOR HUMAN CONSUMPTION, TASMANIA

	<i>Year ended 31 March</i>		
	1991	1992	1993
AREA (hectares)			
Beans, broad -			
For processing	399	234	177
Fresh market	1	9	1
Beans, French and runner -			
For processing	1,191	1,250	1,153
Fresh market	9	14	15
Broccoli	226	202	237
Brussels sprouts	95	68	76
Cabbages	74	89	115
Carrots	329	400	425
Cauliflowers -			
For processing	174	208	202
Fresh market	141	132	153
Onions, white and brown	1,422	1,507	1,177
Peas, green -			
For processing	5,628	5,342	5,955
Fresh market	10	17	20
Potatoes	5,727	5,967	6,116
Swedes	139	167	197
Sweet corn	259	296	314
Tomatoes -			
Field	10	7	9
Glasshouse	7	6	6
Other	332	382	537
Total	16,172	16,296	16,885
PRODUCTION (tonnes)			
Beans, broad -			
For processing (ex-shell)	1,505	827	606
Fresh market (in shell)	4	5	3
Beans, French and runner -			
For processing	8,836	9,243	8,829
Fresh market	65	94	103
Broccoli	1681	1,293	1,708
Brussels sprouts	1,804	1,169	1,204
Cabbages	2,331	2,740	4,442
Carrots	15,088	17,993	19,200
Cauliflowers -			
For processing	2,693	3,499	2,913
Fresh market	2,469	2,481	2,780
Onions, white and brown	73,418	78,267	59,305
Peas, green -			
For processing (ex-shell)	26,638	27,829	27,715
Fresh market (in shell)	31	34	25
Potatoes	235,465	249,769	269,902
Swedes	1,560	2,442	3,027
Sweet corn	4,508	4,484	5,188
Tomatoes -			
Field	131	136	104
Glasshouse	553	592	563
YIELD (tonnes per hectare) (a)			
Beans, broad -			
For processing (ex-shell)	3.8	3.5	3.4
Beans, French and runner -			
For processing	7.4	7.4	7.7
Broccoli	7.4	6.4	7.2
Brussels sprouts	19.0	17.2	15.9
Cabbages	31.3	30.8	38.7
Carrots	45.9	45.0	45.2
Cauliflowers -			
For processing	15.4	16.8	14.4
Fresh market	17.5	18.8	18.1
Onions, white and brown	51.6	51.9	50.4
Peas, green -			
For processing (ex-shell)	4.7	5.2	4.7
Fresh market (in shell)	3.1	2.0	1.3
Potatoes	41.1	41.9	44.1
Swedes	11.2	14.5	15.3
Sweet corn	17.4	15.1	16.5
Tomatoes -			
Field	13.5	19.4	11.2
Glasshouse	81.3	105.7	93.8

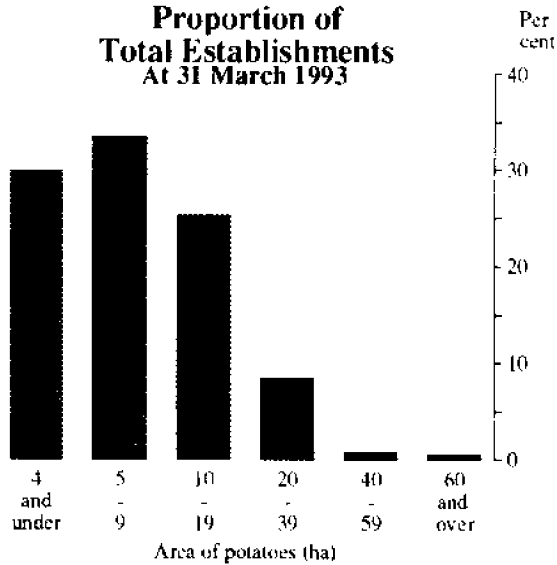
(a) Where the area sown is less than five hectares the average yield is omitted.

**TABLE 8. COMPARISON OF POTATO AREA AND ESTABLISHMENT COUNTS
BY SIZE OF PLANTINGS, 1991-92 AND 1992-93**

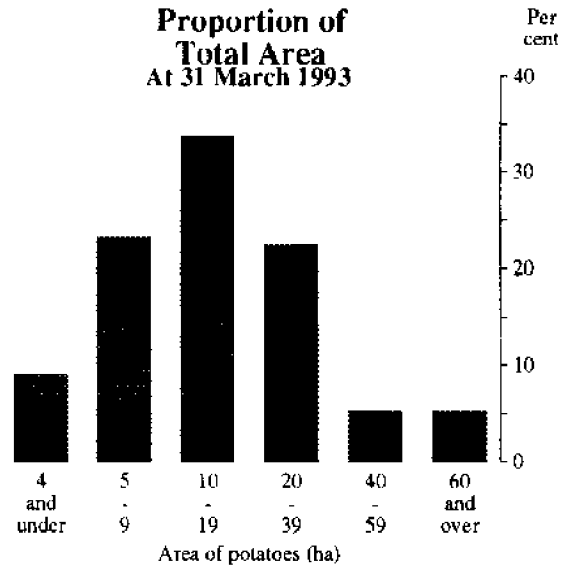
Size of plantings (ha)	Year ended 31 March							
	1992				1993			
	Establishments		Potatoes		Establishments		Potatoes	
	No.	Per cent	Area (ha)	Per cent	No.	Per cent	Area (ha)	Per cent
Less than 1	10	1.6	6	0.1	12	1.9	7	0.1
1 to 4	211	34.3	674	11.3	174	28.2	561	9.2
5 to 9	194	31.5	1,346	22.6	208	33.7	1,437	23.5
10 to 19	128	20.8	1,683	28.2	158	25.6	2,081	34.0
20 to 39	58	9.4	1,446	24.2	54	8.7	1,386	22.7
40 to 59	10	1.6	447	7.5	7	1.1	310	5.1
60 and over	4	0.7	365	6.1	5	0.8	334	5.5
Total	615	100.0	5,966	100.0	618	100.0	6,116	100.0

Potatoes, Tasmania

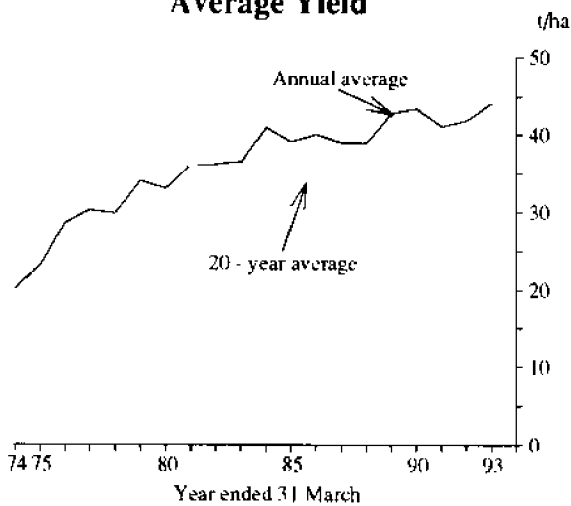
Proportion of Total Establishments At 31 March 1993



Proportion of Total Area At 31 March 1993



Average Yield



Yield of Reporting Establishments Year ended 31 March 1993

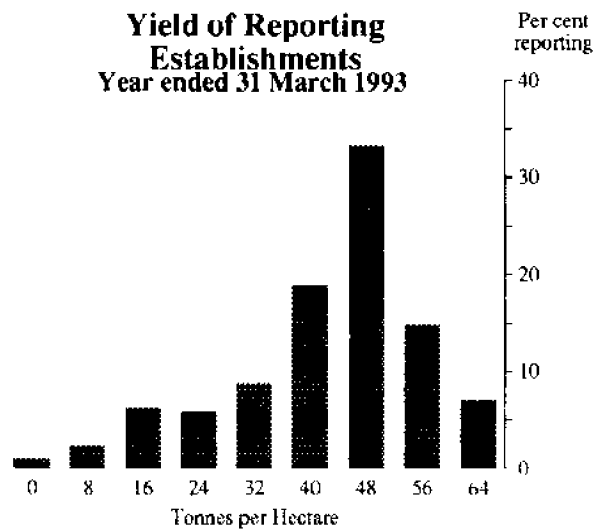
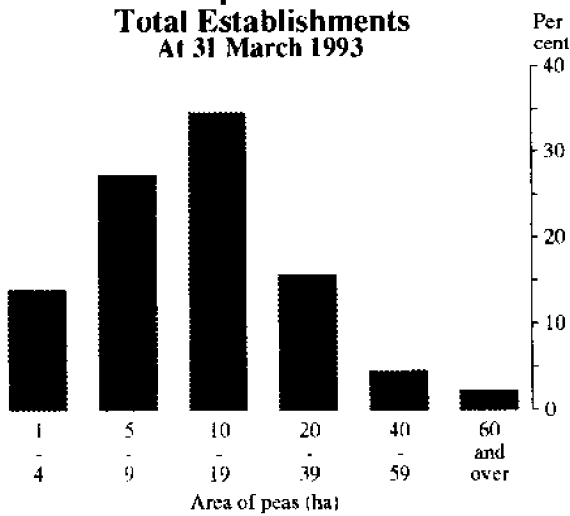


TABLE 9. COMPARISON OF PEA AREA AND ESTABLISHMENT COUNTS
BY SIZE OF PLANTINGS, 1991-92 AND 1992-93

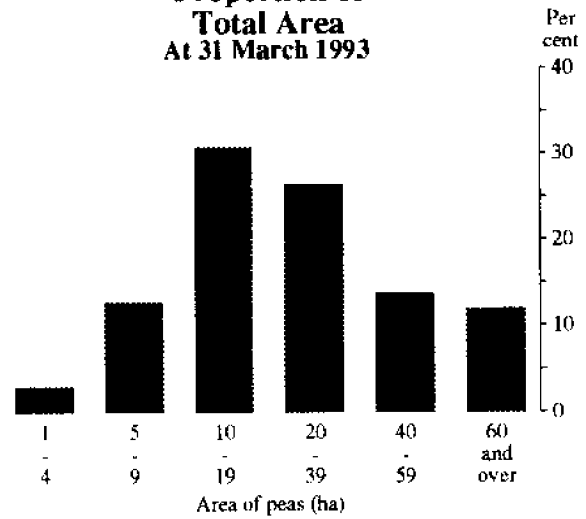
Size of plantings (ha)	Year ended 31 March							
	1992				1993			
	Establishments		Peas		Establishments		Peas	
	No.	Per cent	Area (ha)	Per cent	No.	Per cent	Area (ha)	Per cent
1 to 4	56	16.0	219	4.1	56	14.2	191	3.2
5 to 9	113	32.3	791	14.8	108	27.5	772	12.9
10 to 19	97	27.7	1,261	23.6	137	34.9	1,854	31.0
20 to 39	56	16.0	1,411	26.4	63	16.0	1,590	26.6
40 to 59	20	5.7	941	17.6	19	4.8	837	14.0
60 and over	8	2.3	719	13.5	10	2.5	730	12.2
Total	350	100.0	5,342	100.0	393	100.0	5,975	100.0

Green Peas, Tasmania

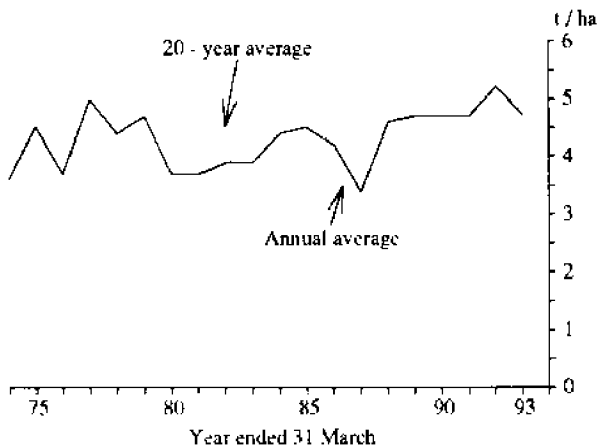
Proportion of Total Establishments At 31 March 1993



Proportion of Total Area At 31 March 1993



Average Yield



Yield of Reporting Establishments Year ended 31 March 1993

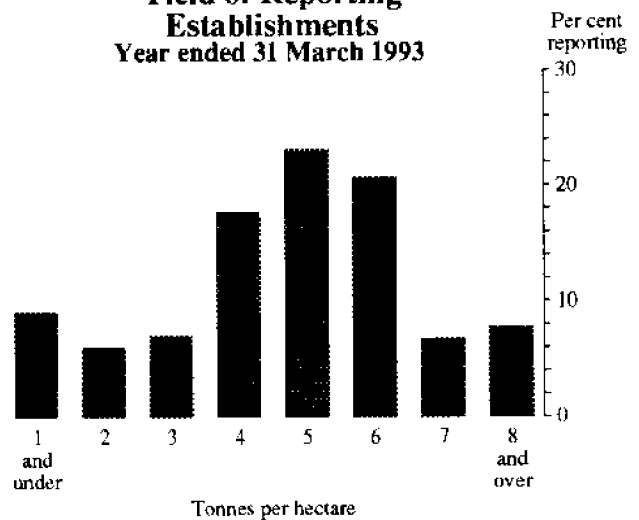
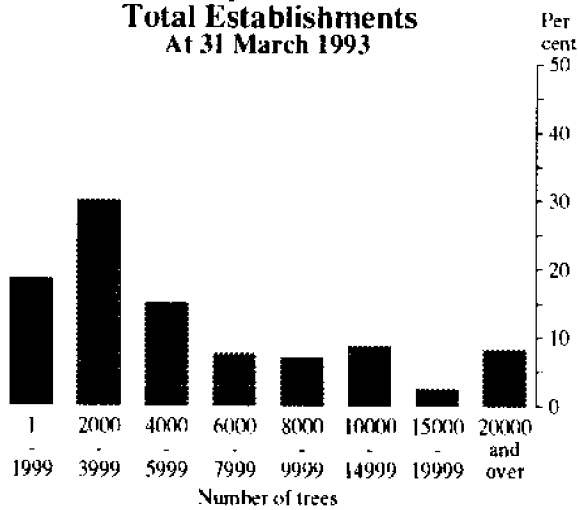


TABLE 10. COMPARISON OF APPLE TREE NUMBERS AND ESTABLISHMENT COUNTS
BY SIZE OF APPLE ORCHARD, 1991-92 AND 1992-93

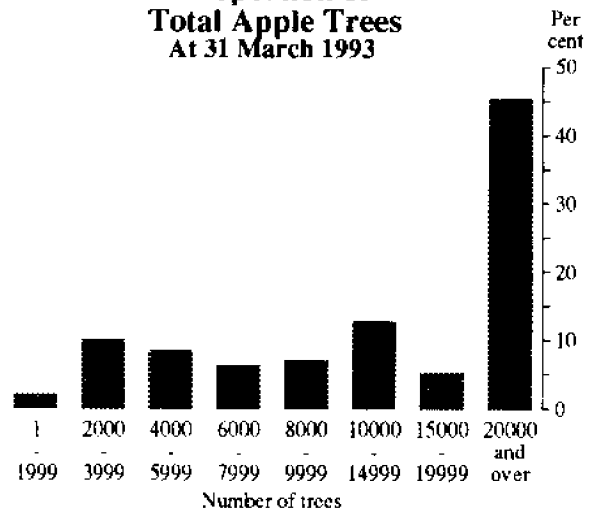
Size of plantings (trees)	Year ended 31 March							
	1992				1993			
	Establishments		Apple trees		Establishments		Apple trees	
	No.	Per cent	No. ('000)	Per cent	No.	Per cent	No. ('000)	Per cent
1 to 1,999	28	16.9	31.3	2.2	32	18.3	36.3	2.4
2,000 to 3,999	47	28.3	135.7	9.3	53	30.3	156.0	10.4
4,000 to 5,999	29	17.5	141.5	9.7	27	15.4	132.2	8.8
6,000 to 7,999	17	10.2	122.1	8.4	14	8.0	99.1	6.6
8,000 to 9,999	9	5.4	79.7	5.5	13	7.4	111.9	7.4
10,000 to 14,999	17	10.2	215.8	14.9	16	9.1	195.8	13.0
15,000 to 19,999	5	3.0	89.7	6.2	5	2.9	84.3	5.6
20,000 and over	14	8.4	636.7	43.8	15	8.6	690.2	45.8
Total	166	100.0	1,452.5	100.0	175	100.0	1,505.8	100.0

Apple Trees, Tasmania

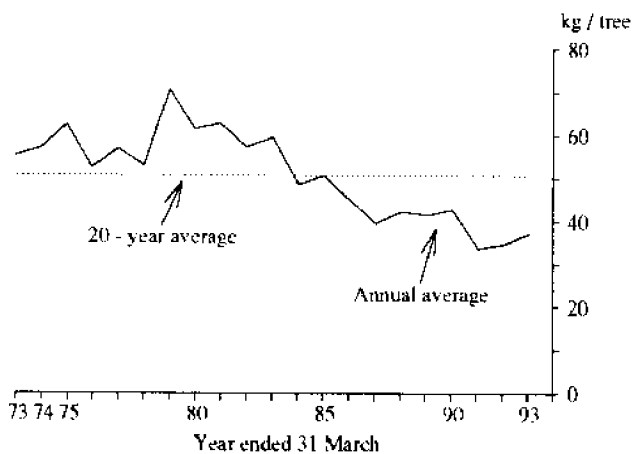
Proportion of Total Establishments At 31 March 1993



Proportion of Total Apple Trees At 31 March 1993



Average Yield



Yield of Reporting Establishments Year ended 31 March 1993

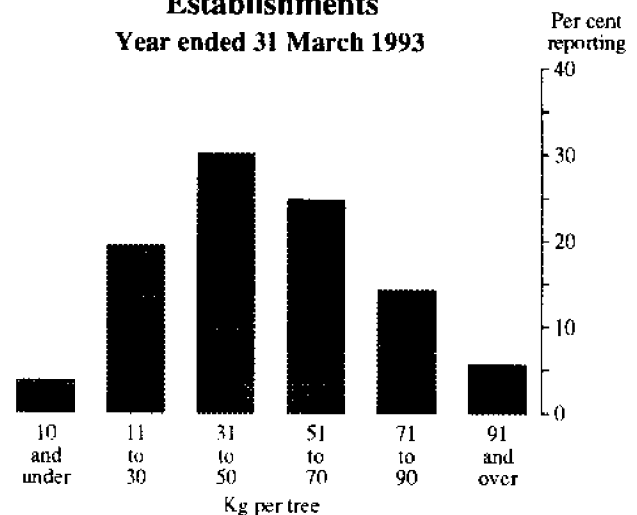


TABLE 11. AREA OF FRUIT, TASMANIA

Item	At 31 March					
	1991		1992		1993	
	hectares		hectares		hectares	
Area of orchard trees	2,752		2,773		3,085	
	Not yet bearing	Bearing	Not yet bearing	Bearing	Not yet bearing	Bearing
	hectares	hectares	hectares	hectares	hectares	hectares
Berry and small fruit	33	138	53	148	49	208
Grapes	63	137	67	149	112	177

TABLE 12. NUMBER OF ORCHARD TREES AT 31 MARCH, TASMANIA

Kind of fruit	1991			1992			1993		
	Less than 6 years	6 years and over	Total	Less than 6 years	6 years and over	Total	Less than 6 years	6 years and over	Total
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Apples	451	898	1,348	535	917	1,452	573	933	1,506
Pears	5	18	23	4	19	23	4	21	24
Apricots	4	12	16	4	13	18	9	23	32
Peaches	2	1	3	2	1	3	3	-	3
Cherries	15	6	22	17	9	27	64	16	80
Plums & prunes	-	-	1	-	-	1	-	-	1
Nectarines	9	3	12	8	3	11	9	3	12
Nashi	1	1	2	2	1	2	1	1	2
Total	488	938	1,427	575	963	1,539	663	997	1,660

TABLE 13. ORCHARD FRUIT: PRODUCTION AND YIELDS, TASMANIA

Kind of fruit	Production (tonnes)			Average yield per tree (a) (kg)		
	Season			Season		
	1991	1992	1993	1991	1992	1993
Apples	45,287	50,439	56,213	33.6	34.7	37.3
Pears	897	794	791	39.8	33.9	32.5
Apricots	110	98	120	6.8	5.6	3.8
Peaches	12	10	30	4.4	3.3	9.5
Cherries	100	69	106	4.6	2.6	1.3
Plums & prunes	3	5	4	4.4	5.6	5.1
Nectarines	71	41	106	6.0	3.7	8.7

(a) Includes trees under 6 years.

TABLE 14. APPLES: TREES, PRODUCTION AND YIELDS BY VARIETY, TASMANIA,
YEAR ENDED 31 MARCH 1993

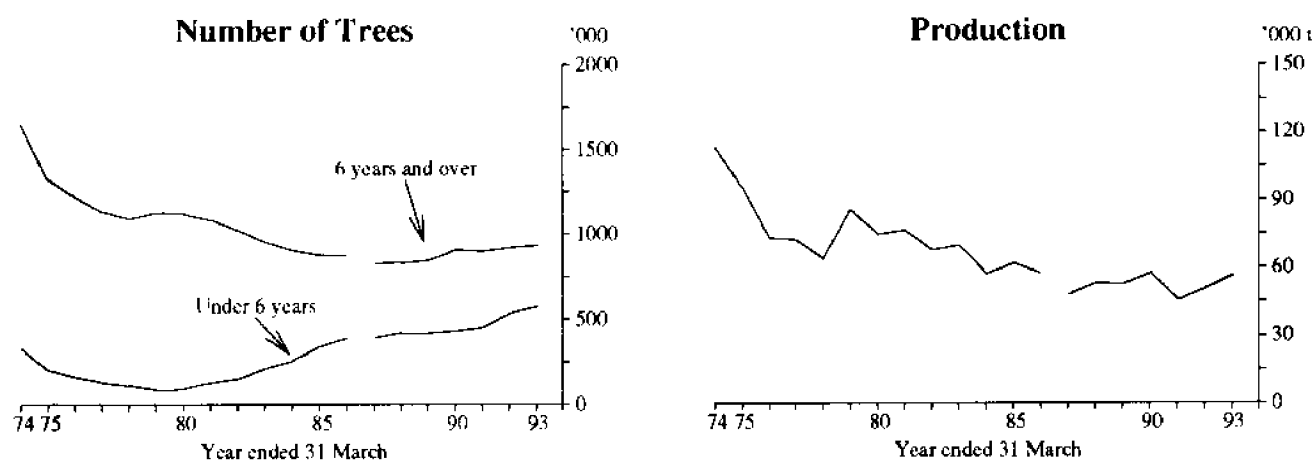
Variety of apple	Number of trees			Production	
	Less than 1 year	1 to 5 years	6 years and over	Total	Average per tree (a)
	'000	'000	'000	tonnes	kg
Abbas	-	-	0.2	5.3	22.3
Braeburn	14.7	5.4	-	11.2	0.6
Bonza	-	-	1.3	36.0	27.0
Crofton	0.2	3.5	39.1	2291.7	53.4
Delicious					
Golden	4.8	42.4	122.8	7,911.3	46.6
Ordinary	-	-	4.7	333.7	70.6
Red	23.3	212.5	487.5	24,522.1	33.9
Democrat	-	9.6	87.2	8,303.2	85.8
Fuji	3.9	124.5	20.1	1,628.5	11.0
Gala (Royal / Imperial)	5.7	25.6	1.3	110.9	3.4
Granny Smith	-	18.8	76.0	4,879.1	51.4
Gravenstein	0.1	-	1.3	85.6	60.3
Jonagold	4.1	5.4	-	37.9	4.0
Jonathan	-	7.9	32.8	2,249.8	55.2
Lady William	-	0.1	-	2.2	22.7
Legana	-	0.3	3.4	203.9	54.6
Mutsu	1.1	4.9	4.1	273.9	27.1
Pink Lady	9.0	5.2	0.3	12.3	0.9
Sundowner	0.9	0.4	-	2.9	2.3
Summer Pippin	3.6	19.0	31.6	2,155.1	39.7
Other varieties	1.1	14.4	19.5	1,155.9	33.0
Total	72.8	499.8	933.3	56,212.7	37.3

(a) Includes trees under 6 years.

TABLE 15. PEARS: TREES, PRODUCTION AND YIELDS BY VARIETY, TASMANIA,
YEAR ENDED 31 MARCH 1993

Variety of pear	Number of trees			Production	
	Less than 1 year	1 to 5 years	6 years and over	Total	Average per tree (a)
	'000	'000	'000	tonnes	kg
Beurre Bosc	0.4	3.2	11.5	378.1	25.0
Comice	-	-	1.1	33.0	30.8
Nashi	0.1	1.0	0.7	15.8	8.7
Packham	-	-	4.3	185.0	42.9
Williams (WBC Bartlett)	-	-	1.6	79.4	47.1
Winter Cole	-	-	1.7	90.8	52.8
Other	-	0.1	0.4	24.1	54.8
Total pears	0.5	4.4	21.3	806.3	30.8

Apples, Tasmania (a)



These series have been affected by changes in scope between 1985-86 and 1986-87. See explanatory notes for details.

TABLE 16. OVERSEAS EXPORTS OF TASMANIAN APPLES

Country of consignment	1989 season		1990 season		1991 season		1992 season		1993 season	
	Tonnes	Per cent	Tonnes	Per cent	Tonnes	Per cent	Tonnes	Per cent	Tonnes	Per cent
European countries										
Finland	1,682	17.0	1,904	14.8	1,045	9.6	1,866	9.7	604	2.8
Germany	975	9.9	1,036	8.1	644	5.9	809	4.2	136	0.6
Netherlands	121	1.2	466	3.6	197	1.8	-	-	-	-
Norway	482	4.9	819	6.4	460	4.2	794	4.1	234	1.1
Sweden	605	6.1	663	5.2	529	4.9	1,175	6.1	39	0.2
United Kingdom	37	0.4	225	1.7	461	4.2	608	3.2	387	1.8
Other	290	2.9	505	3.9	809	7.4	530	2.8	66	0.3
<i>Total European</i>	<i>4,193</i>	<i>42.4</i>	<i>5,618</i>	<i>43.7</i>	<i>4,145</i>	<i>38.2</i>	<i>5,783</i>	<i>30.1</i>	<i>1,466</i>	<i>6.9</i>
Other countries										
Malaysia	1,817	18.4	2,212	17.2	2,802	25.8	3,965	20.6	5,855	27.4
Philippines	536	5.4	862	6.7	305	2.8	439	2.3	4,411	20.6
Singapore	2,787	28.2	3,252	25.3	2,718	25.0	5,469	28.4	5,425	25.4
Other	545	5.5	921	7.2	882	8.1	3,570	18.6	4,239	19.8
<i>Total other countries</i>	<i>5,685</i>	<i>57.5</i>	<i>7,247</i>	<i>56.3</i>	<i>6,707</i>	<i>61.8</i>	<i>13,444</i>	<i>69.9</i>	<i>19,330</i>	<i>93.2</i>
Total	9,879	100.0	12,865	100.0	10,851	100.0	19,227	100.0	21,395	100.0

Overseas Exports of Apples, Tasmania

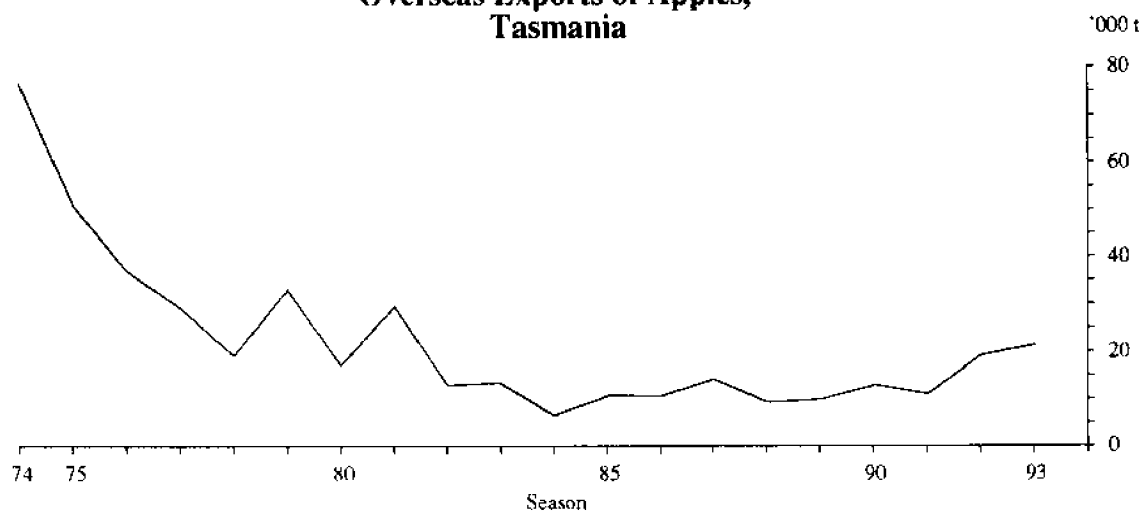


TABLE 17. BERRY AND SMALL FRUIT, TASMANIA

Season	Area			Production (tonnes)	Yield per bearing hectare (kg)
	Bearing	Non-bearing	Total		
	(hectares)	(hectares)	(hectares)		
BLACK CURRANTS					
1990-91	88	19	108	405	4,584
1991-92	91	34	125	459	5,036
1992-93	92	28	120	470	5,093
LOGANBERRIES					
1990-91	1	-	1	8	6,246
1991-92	1	-	1	4	4,556
1992-93	1	-	1	1	2,080
RASPBERRIES					
1989-90	34	6	40	166	4,871
1990-91	31	9	40	132	4,229
1991-92	34	15	49	150	4,394
1992-93	42	9	51	135	3,242
STRAWBERRIES					
1990-91	10	5	15	55	5,487
1991-92	13	5	18	65	4,904
1992-93	15	6	20	73	4,992
TOTAL SMALL FRUIT					
1990-91	138	33	170
1991-92	148	53	201
1992-93	159	49	208

TABLE 18. GRAPES: AREA AND PRODUCTION BY VARIETY, TASMANIA, 1991-92 AND 1992-93

Variety	Year ended 31 March					
	1992			1993		
	Bearing	Non-bearing	Production	Bearing	Non-bearing	Production
	ha	ha	tonnes	ha	ha	tonnes
Red grapes -						
Cabernet Sauvignon	28	12	97	27	13	102
Pinot Noir	37	25	190	48	46	406
Other	7	8	24	9	8	41
Total	72	45	310	83	68	549
White grapes						
Chardonnay	54	18	205	62	33	404
Rhine Riesling	16	2	80	20	5	100
Traminer	2	-	8	2	1	7
Other	6	2	27	10	6	27
Total	78	22	318	94	44	539
Total	149	67	629	177	112	1,087

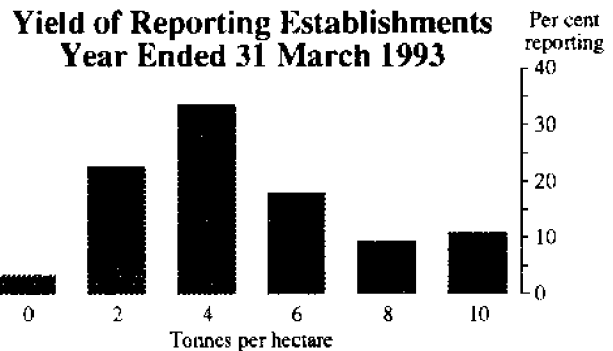
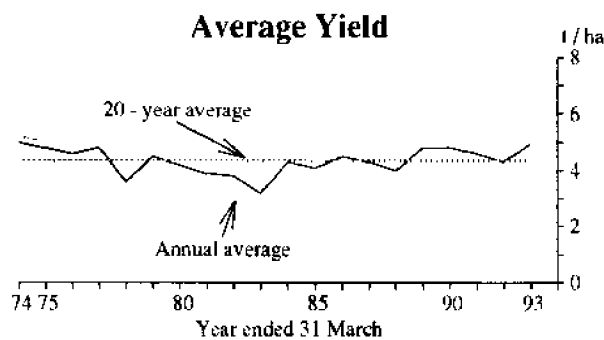
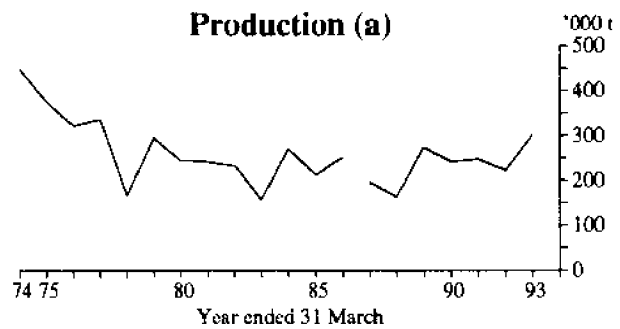
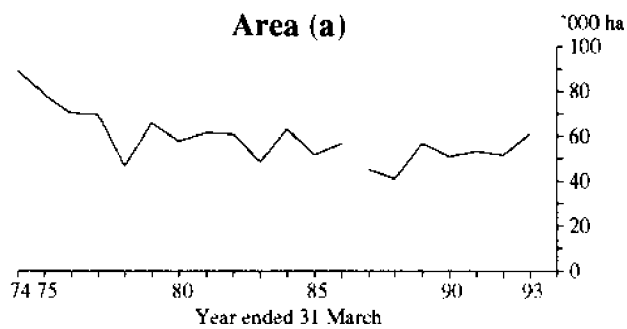
TABLE 19. SELECTED CROPS: AREA AND PRODUCTION, TASMANIA

	Year ended 31 March		
	1991	1992	1993
AREA (hectares)			
Crops (other than cereals and pasture) for green feed or silage	15,269	11,164	8,451
Legumes mainly for grain -			
Beans (Faba, Horse, etc.)	77	30	56
Lupins	697	727	436
Peas, field -			
Blue	152	185	225
Grey and other	297	253	264
<i>Total legumes</i>	<i>1,223</i>	<i>1,195</i>	<i>981</i>
Essential oil crops			
Fennel	n.a.	n.a.	416
Lavender	49	49	49
Peppermint	196	263	305
Pyrethrum	n.a.	n.a.	1,006
Vegetables for seed			
Cabbage, chinese	n.a.	n.a.	26
Carrots	n.a.	n.a.	12
Onions	n.a.	n.a.	7
Peas, green	368	469	370
Potatoes	n.a.	n.a.	383
Other	n.a.	n.a.	131
<i>Total vegetables for seed</i>	<i>527</i>	<i>674</i>	<i>930</i>
Other crops			
Hops	783	810	828
Nurseries and flowers	175	175	238
Oil poppies	6,509	7,584	5,298
Other crops (n.e.c.)	1,360	1,966	817
PRODUCTION (tonnes)			
Hops	2,001	2,118	2,314
Legumes mainly for grain -			
Beans (Faba, Horse, etc.)	182	62	231
Lupins	1,052	1,126	761
Peas, field -			
Blue	293	404	564
Grey and other	799	666	758
Vegetables for seed			
Cabbage, chinese	n.a.	n.a.	17
Carrots	n.a.	n.a.	4
Onions	n.a.	n.a.	3
Peas, green	941	1,136	676
Potatoes	n.a.	n.a.	14,746
Other	n.a.	n.a.	95

TABLE 20. SOWN PASTURES: AREA PRODUCTION AND YIELD, TASMANIA

	Year ended 31 March		
	1991	1992	1993
AREA ('000 hectares)			
Sown pasture -			
Lucerne	2.5	3.3	2.4
Other	849.4	826.6	830.4
<i>Total</i>	851.9	829.8	832.8
Sown pasture cut for hay -			
Lucerne	1.6	1.8	1.9
Other	51.7	49.7	58.8
<i>Total</i>	53.2	51.4	60.8
Sown pasture cut for silage	13.6	11.8	17.8
Sown pasture harvested for seed -	1.1	1.2	1.7
PRODUCTION (tonnes)			
Sown pasture cut for hay -			
Lucerne	6,793	8,219	10,116
Other	239,827	212,725	289,868
<i>Total</i>	246,619	220,944	299,984
Sown pasture harvested for seed	555.5	570.4	1,047.6
YIELD (tonnes are)			
Sown pasture cut for hay -			
Lucerne	4.4	4.6	5.2
Other	4.6	4.3	4.9
<i>Total</i>	4.6	4.3	4.9

Pastures Cut For Hay, Tasmania



Feed Stocks, Tasmania

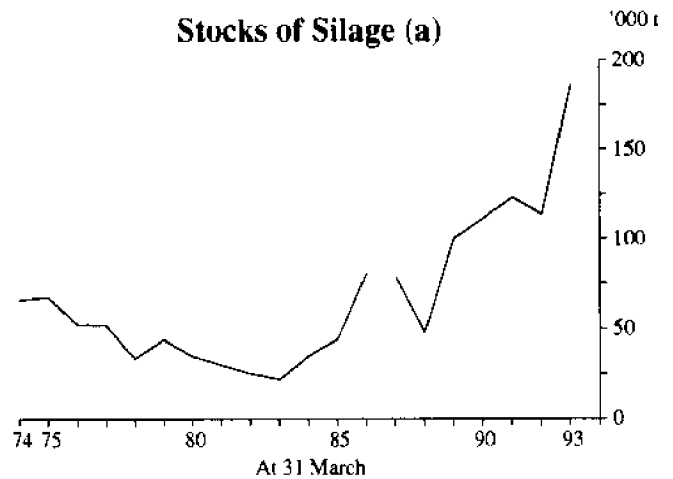
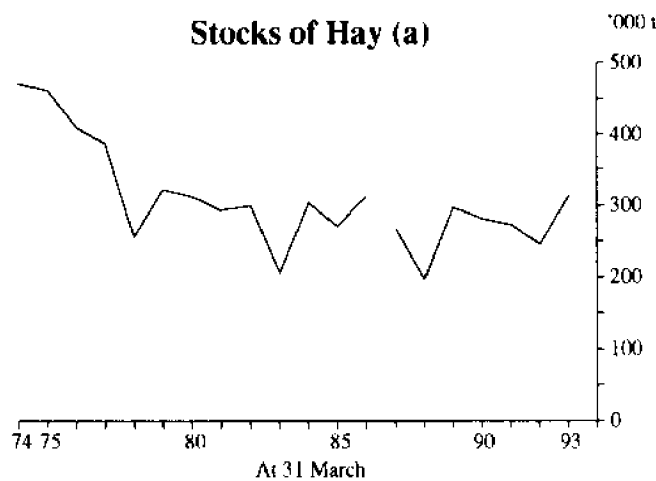
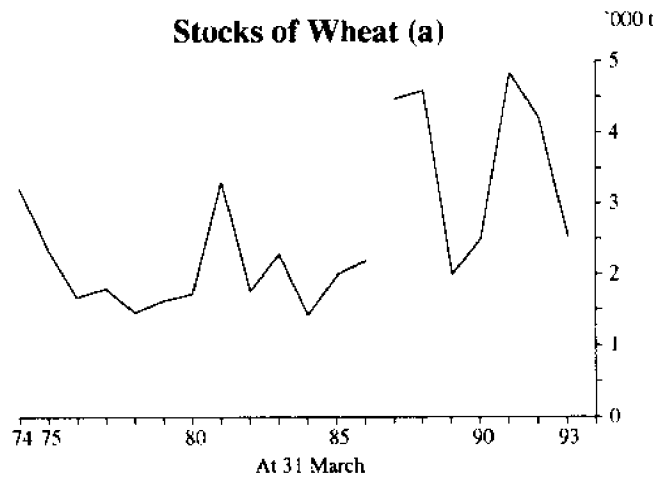
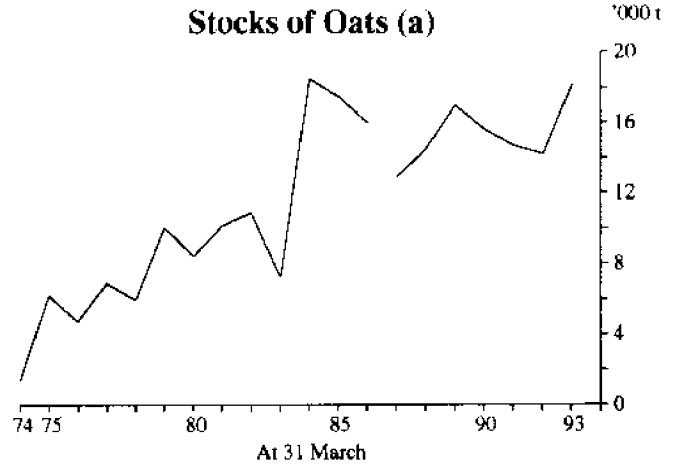
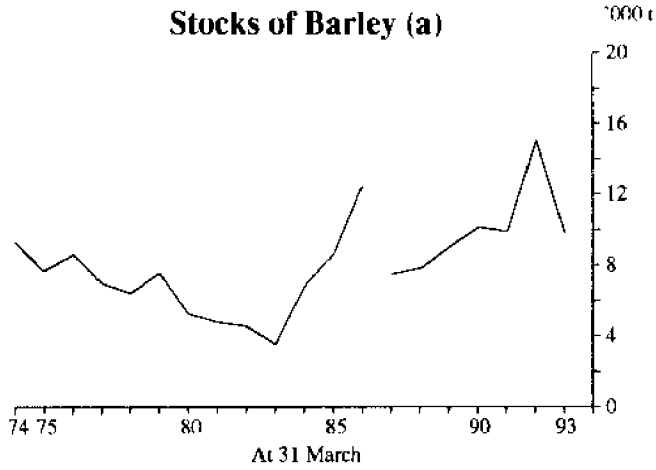


TABLE 21. CATTLE NUMBERS ACCORDING TO USAGE, TASMANIA
(^{'000})

Description	Numbers at 31 March		
	1991	1992	1993
<i>Dairy cattle</i>			
Dairy breed bulls and bull calves used or intended for service	1.9	2.0	2.3
Cows, in milk and dry	95.5	97.7	105.8
Heifers and heifer calves	42.5	46.3	51.4
<i>Total dairy cattle (a)</i>	<i>139.9</i>	<i>146.0</i>	<i>159.5</i>
<i>Beef cattle</i>			
Beef breed bulls and bull calves used or intended for service	10.4	10.4	10.0
Cows and heifers, 1 year and over	199.1	198.4	210.1
Other calves under 1 year	148.7	143.0	134.3
Other cattle, 1 year and over (steers, bullocks, spayed cows, etc)	86.1	94.8	90.8
<i>Total beef cattle</i>	<i>444.4</i>	<i>446.7</i>	<i>445.2</i>
Total cattle for all purposes (a)	584.3	592.7	604.7

(a) Excludes house cows and heifers.

TABLE 22. CATTLE NUMBERS (a) ACCORDING TO BREED AT 31 MARCH 1987, TASMANIA
(^{'000})

Breed	Bulls, one year and over	Cows and heifers, one year and over	Calves, under one year	Other cattle (e.g. steers, bullocks etc.)	Total	Percentage of total
<i>Straight breeds -</i>						
Angus	2.0	44.4	26.4	13.7	86.4	16.2
Charolais	0.1	1.2	0.8	0.6	2.7	0.5
Devon (including Poll)	0.1	1.6	1.0	0.5	3.1	0.6
Holstein-Friesian	0.9	84.0	18.6	4.2	107.7	20.2
Grey, Murray / Tasmanian	0.3	4.1	2.6	0.5	7.5	1.4
Hereford	4.0	61.8	38.5	20.9	125.1	23.4
Jersey	0.4	11.6	2.3	0.1	14.5	2.7
Red Poll	0.1	1.1	0.5	0.2	1.8	0.3
Shorthorn (including Poll)	0.5	6.4	3.7	1.4	12.0	2.2
Other	0.3	5.3	2.6	1.0	9.5	1.8
<i>Cross breeds -</i>						
British / British	0.3	40.7	32.1	14.3	87.4	16.4
European / Other	0.1	4.9	4.0	1.0	10.1	1.9
Beef / Dairy	0.1	23.1	20.8	13.8	57.8	10.8
Other	0.1	6.3	2.0	0.4	8.7	1.6
Total cattle	9.3	296.5	155.8	72.6	534.3	100.0

(a) Excludes house cows and heifers.

**TABLE 23. COMPARISON OF DAIRY CATTLE AND ESTABLISHMENT COUNTS
BY SIZE OF MILK CATTLE HERD, TASMANIA, 1992 and 1993**

Size of milk cattle herd (a)	1992		As at 31 March				1993	
	Establishments		Cattle		Establishments		Cattle	
	No.	Per cent	No. ('000)	Per cent	No.	Per cent	No. ('000)	Per cent
1 to 19	68	7.6	0.4	0.2	66	7.2	0.4	0.3
20 to 39	34	3.8	1.0	0.7	37	4.1	1.1	0.7
40 to 59	55	6.2	2.7	1.9	61	6.7	3.0	1.9
60 to 79	59	6.6	4.0	2.8	54	5.9	3.8	2.4
80 to 99	85	9.6	7.6	5.2	71	7.8	6.3	3.9
100 to 149	197	22.1	24.4	16.7	186	20.4	23.0	14.5
150 to 199	141	15.8	24.3	16.6	141	15.5	24.3	15.3
200 to 249	97	10.9	21.7	14.9	115	12.6	25.5	16.0
250 to 299	58	6.5	15.7	10.8	67	7.4	18.1	11.4
300 and over	96	10.8	44.1	30.2	113	12.4	53.9	33.8
Total	890	100.0	146.0	100.0	911	100.0	159.5	100.0

(a) Excludes house cows.

Dairy Cattle, Tasmania As At 31 March 1993

Proportion of
Total Establishments

Proportion of
Total Dairy Cattle

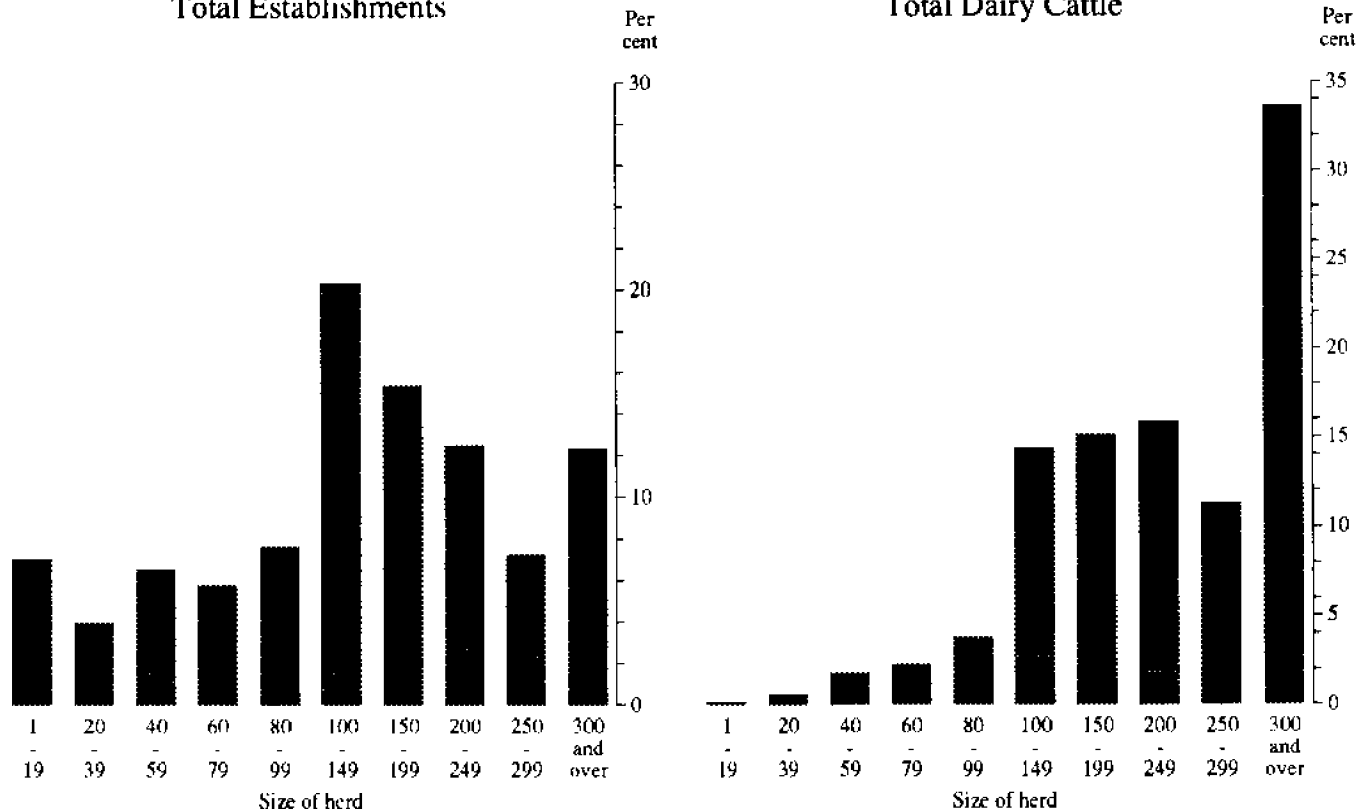
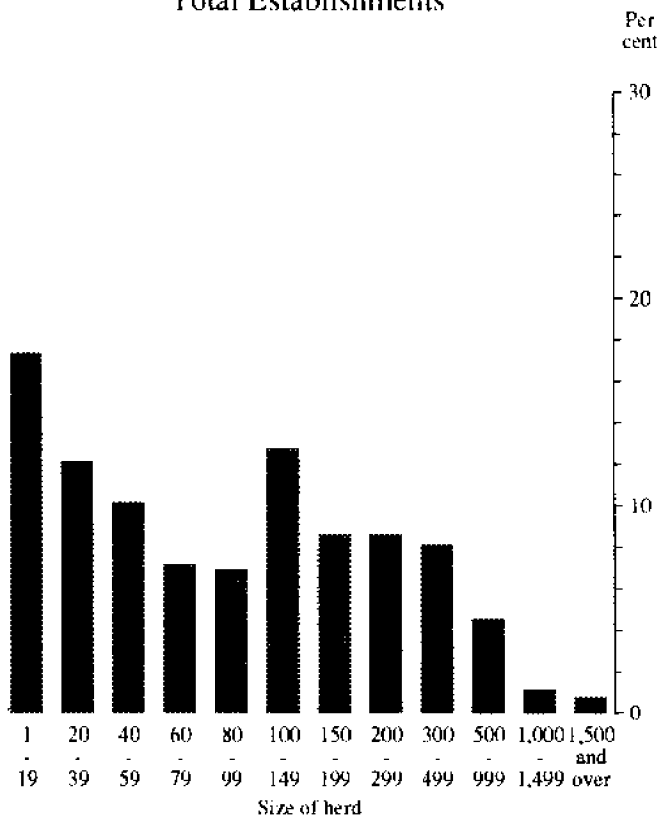


TABLE 24. COMPARISON OF BEEF CATTLE AND ESTABLISHMENT COUNTS
BY SIZE OF BEEF CATTLE HERD, TASMANIA, 1992 AND 1993

Size of beef cattle herd	1992		As at 31 March		1993			
	Establishments		Cattle		Establishments		Cattle	
	No.	Per cent	No. ('000)	Per cent	No.	Per cent	No. ('000)	Per cent
1 to 19	445	17.5	3.7	0.8	446	17.5	3.6	0.8
20 to 39	308	12.1	8.9	2.0	313	12.3	9.0	2.0
40 to 59	250	9.9	12.2	2.7	262	10.3	12.9	2.9
60 to 79	210	8.3	14.3	3.2	186	7.3	13.0	2.9
80 to 99	167	6.6	14.8	3.3	181	7.1	16.1	3.6
100 to 149	338	13.3	41.4	9.3	329	12.9	40.8	9.2
150 to 199	190	7.5	32.8	7.3	224	8.8	38.4	8.6
200 to 299	251	9.9	60.8	13.6	223	8.8	54.1	12.2
300 to 499	204	8.0	77.6	17.4	212	8.3	81.0	18.2
500 to 999	124	4.9	85.3	19.1	120	4.7	82.2	18.5
1,000 to 1,499	29	1.1	33.6	7.5	30	1.2	34.4	7.7
1,500 and over	21	0.8	61.3	13.7	22	0.9	59.7	13.4
Total	2,537	100.0	446.7	100.0	2,548	100.0	445.2	100.0

Beef Cattle, Tasmania As At 31 March 1993

Proportion of
Total Establishments



Proportion of
Total Beef Cattle

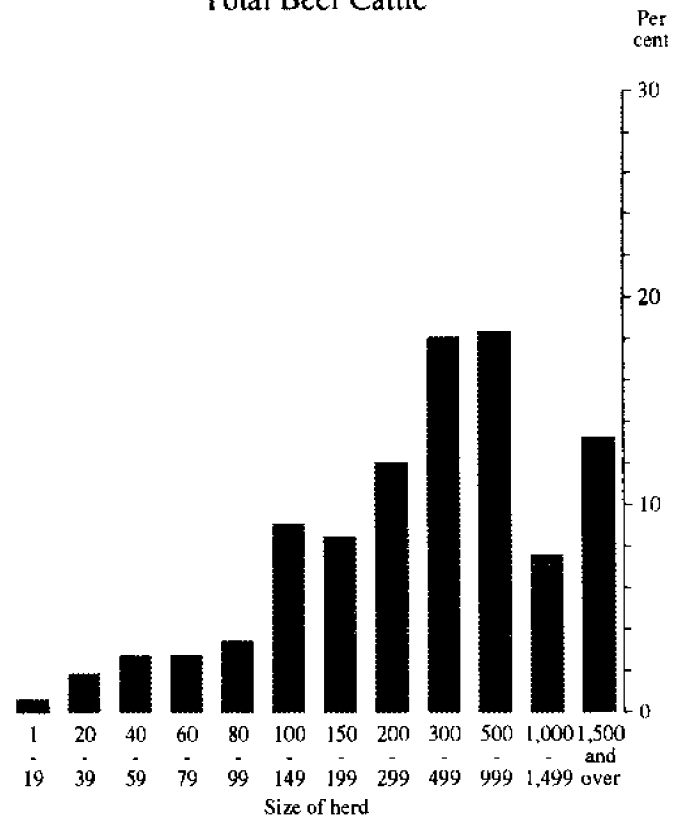


TABLE 25. COMPARISON OF SHEEP AND ESTABLISHMENT COUNTS
BY SIZE OF SHEEP FLOCK, TASMANIA, 1992 AND 1993

Size of sheep flock	As at 31 March							
	1992				1993			
	Establishments		Sheep		Establishments		Sheep	
	No.	Per cent	No. ('000)	Per cent	No.	Per cent	No. ('000)	Per cent
1 to 99	176	9.8	8.8	0.2	210	11.9	9.7	0.2
100 to 499	443	24.8	119.1	2.8	420	23.8	110.3	2.6
500 to 999	293	16.4	210.5	4.9	266	15.1	190.2	4.5
1,000 to 1,499	165	9.2	202.1	4.7	165	9.3	200.9	4.7
1,500 to 1,999	112	6.3	194.4	4.5	118	6.7	201.8	4.7
2,000 to 2,999	177	9.9	432.2	10.1	168	9.5	410.1	9.6
3,000 to 3,999	98	5.5	339.0	7.9	94	5.3	323.9	7.6
4,000 to 4,999	69	3.9	311.4	7.3	70	4.0	313.5	7.4
5,000 to 9,999	167	9.3	1,146.5	26.7	167	9.5	1,135.2	26.6
10,000 to 19,999	75	4.2	1,007.8	23.5	73	4.1	944.8	22.2
20,000 and over	12	0.7	323.0	7.5	16	0.9	423.2	9.9
Total	1,787	100.0	4,294.8	100.0	1,767	100.0	4,263.6	100.0

Sheep, Tasmania
As At 31 March 1993

Proportion of
Total Establishments

Proportion of
Total Sheep

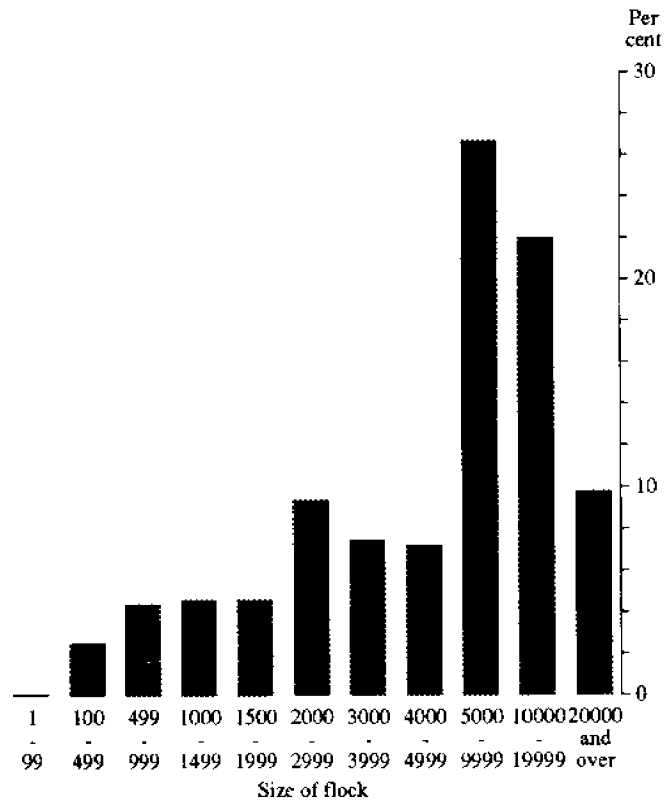
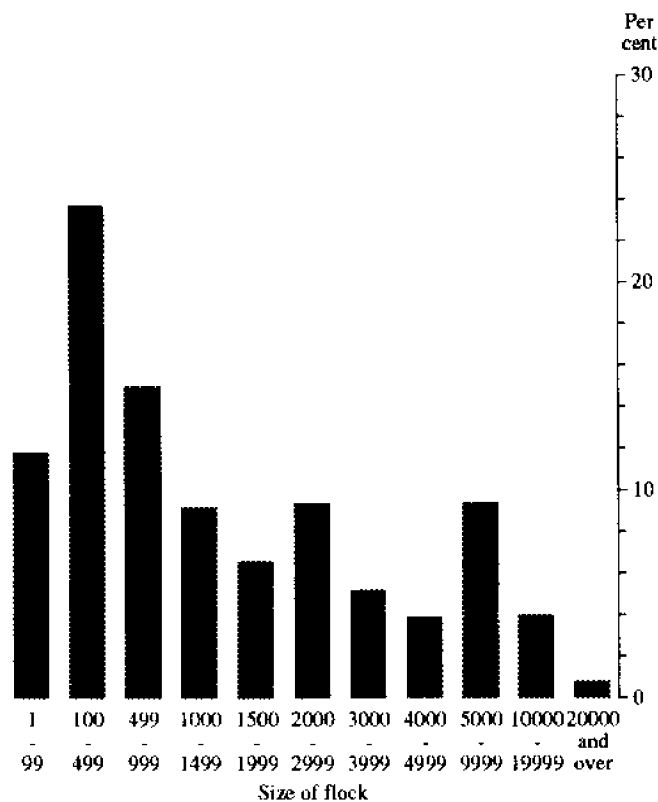


TABLE 26. SHEEP NUMBERS, TASMANIA
(^{'000})

Description	Numbers at 31 March		
	1991	1992	1993
Rams	48.6	42.3	41.3
Breeding ewes, 1 year and over	1,863.4	1,744.7	1,710.4
Other ewes, 1 year and over	265.6	232.3	220.9
Wethers, 1 year and over	1,419.3	1,335.1	1,262.4
Lambs and hoggets	1,206.9	940.3	1,028.6
Total sheep	4,803.9	4,294.8	4,263.6

TABLE 27. BREEDS OF SHEEP, TASMANIA
(^{'000})

Breeds	Numbers at 31 March					
	1986			1989		
	Rams, 1 year and over	Other sheep and lambs	Total	Rams, 1 year and over	Other sheep and lambs	Total
Border Leicester	2.0	70.5	72.5	1.7	66.1	67.7
Corno	1.7	133.1	134.8	1.6	140.5	142.1
Corriedale	3.3	429.0	432.2	2.6	320.4	323.0
Dorset Horn	1.3	27.2	28.5	0.7	13.1	13.8
Merino	12.1	674.3	686.3	18.7	1,257.4	1,276.1
Poll Dorset	5.6	76.4	81.9	4.3	54.7	59.1
Polwarth	15.0	1,891.9	1,907.0	8.1	1,137.5	1,145.6
Romney Marsh	1.0	49.6	50.6	0.5	26.5	27.0
Southdown	2.6	39.1	41.7	1.6	22.4	24.0
Suffolk	3.1	42.9	46.0	2.8	34.1	36.9
Other recognised breeds	1.4	82.0	83.4	1.5	83.9	85.4
Merino comebacks (a)	3.9	926.8	930.7	4.9	1,351.5	1,356.5
Crossbreds (b)						
Merino	0.4	214.4	214.8	0.7	163.5	164.2
Other (not specified)	0.5	372.2	372.7	0.4	211.0	211.4
Total breeds	53.9	5,029.3	5,083.2	50.3	4,882.8	4,933.0

(a) Finer than half-breed.

(b) Half-breed or coarser.

Breeds of Sheep, Tasmania at 31 March 1989

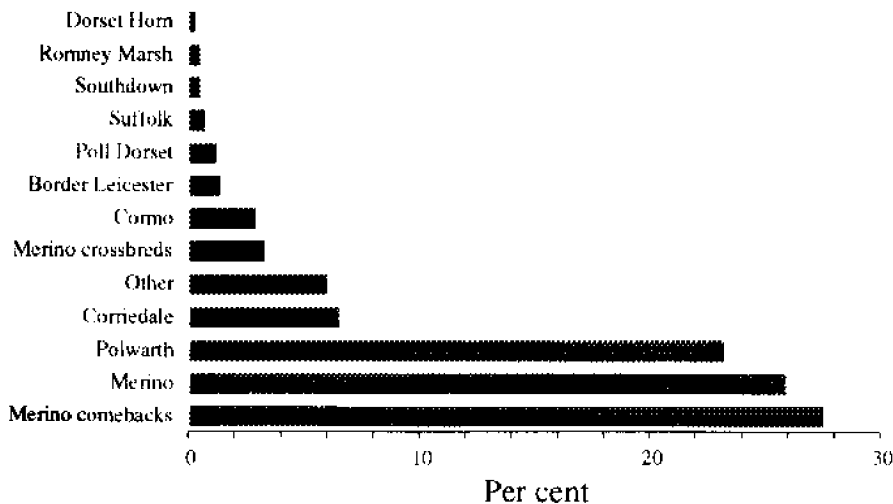


TABLE 28. LAMBING, TASMANIA

Particulars		Season		
		1991	1992	1993
Breeding ewes at 31 March	('000)	1,863.4	1,744.7	1,710.4
Farmers' forecast of intended matings of ewes or ewe lambs for lambing in the next season, to (a) -				
Merino rams	('000)	990.5	1,050.9	978.0
Rams of other breeds	('000)	783.9	628.8	697.2
Total intended matings	('000)	1,774.4	1,679.7	1,675.2
Actual matings	('000)	1,660.2	1,633.8	n.y.a.
Actual matings as percentage of all breeding ewes	(%)	89.1	93.6	n.y.a.
Lambs marked	('000)	1,240.2	1,361.8	n.y.a.
Lambs marked as a percentage of ewes mated	(%)	74.7	83.4	n.y.a.

(a) Farmers' recorded intention at commencement of season.

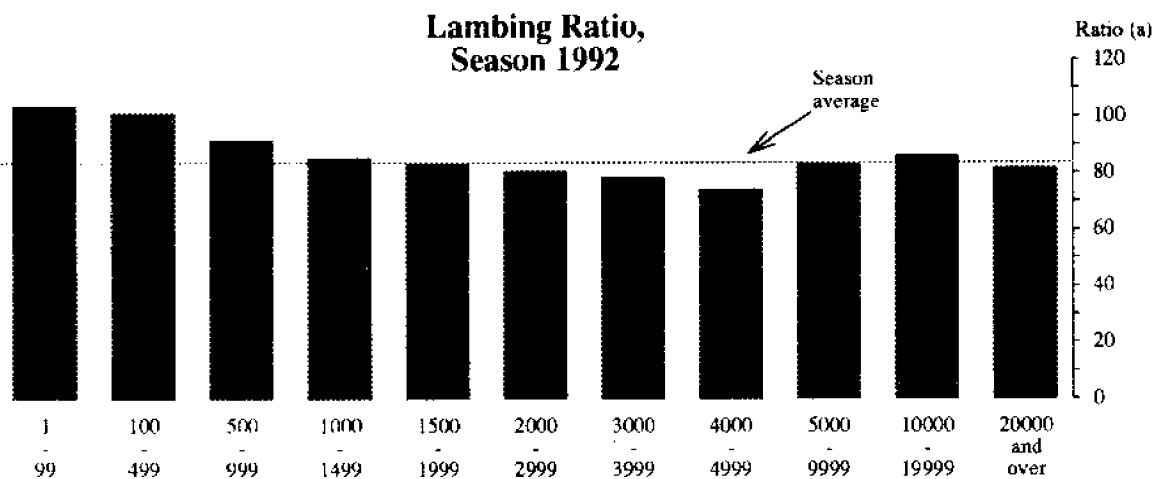
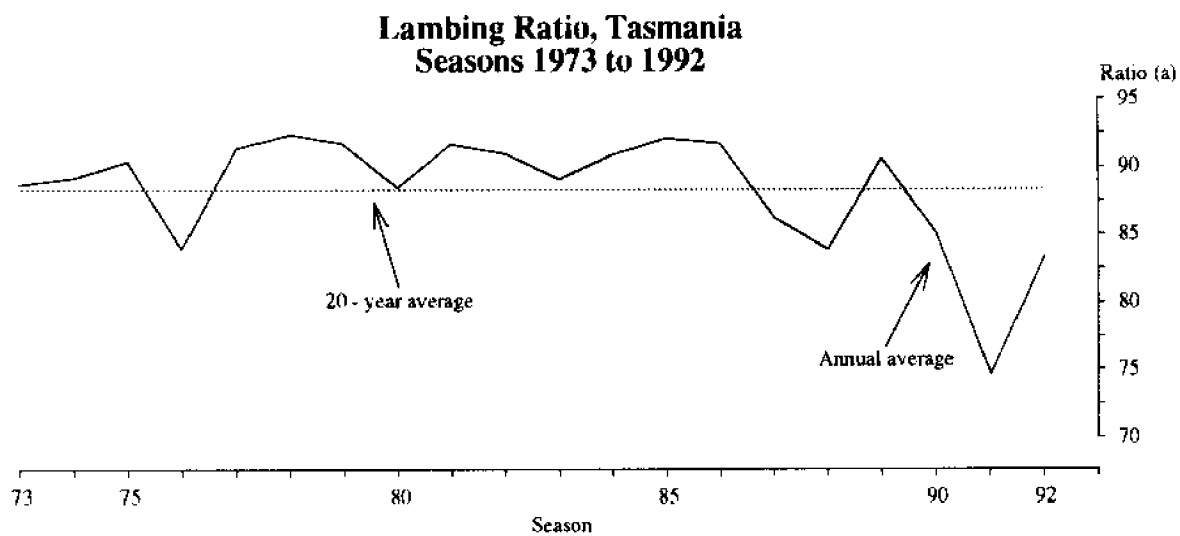


TABLE 29. MONTH OF MATING OF BREEDING EWES, TASMANIA

Details		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
1986-87 Season														
Ewes mated	('000)	888	141	20	7	17	16	6	41	64	130	227	549	2,106
Per cent of total number mated	(%)	42.2	6.7	1.0	0.3	0.8	0.7	0.3	2.0	3.1	6.2	10.8	26.1	100.0
1989-90 Season														
Ewes mated	('000)	969	136	9	5	7	6	7	23	54	86	196	558	2,057
Per cent of total number mated	(%)	47.1	6.6	0.4	0.2	0.3	0.3	0.4	1.1	2.6	4.2	9.5	27.1	100.0

TABLE 30. WOOL PRODUCTION AND VALUE, TASMANIA (a)

(Quantity expressed as greasy equivalent)

Season	Shorn wool (including crutchings)	Fellmongered wool and wool exported on skins	Total wool produced		Average price per kilogram of:	
			Quantity	Gross value	All shorn wool produced	Greasy wool sold at auction
	tonnes	tonnes	tonnes	\$ million	cents	cents
1990-91	21,970	1,300	23,270	116.8	516	536
1991-92	18,293	1,639	19,932	78.7	415	435
1992-93	17,879	1,389	19,268	64.1	336	348

(a) Based on data collected from Brokers and Dealers.

TABLE 31. SHEEP SHORN AND AVERAGE FLEECE WEIGHT, TASMANIA (a)

Season	Number of shearings			Shorn wool obtained			Average yield		
	Sheep	Lambs	Total	From sheep (b)	From lambs	Total (b)	Sheep (b)	Lambs	Total (b)
	'000	'000	'000	tonnes	tonnes	tonnes	kg	kg	kg
1990-91	4,640	761	5,401	19,421	972	20,393	4.2	1.3	3.8
1991-92	4,122	573	4,695	16,795	784	17,579	4.1	1.4	3.7
1992-93	3,917	594	4,511	16,793	797	17,590	4.3	1.3	3.9

(a) This table is based on Agricultural Census data.

(b) Includes crutchings.

TABLE 32. SHEEP SHORN AND AVERAGE FLEECE WEIGHT BY STATISTICAL DIVISION,
1992-93, TASMANIA

	Statistical Division			
	Greater Hobart & Southern	Northern	Mersey-Lyell	Tasmania
	no.	no.	no.	no.
Number of shearings -				
Sheep	1,662,440	2,053,633	200,991	3,917,064
Lambs	153,596	381,141	59,677	594,414
<i>Total shearings</i>	<i>1,816,036</i>	<i>2,434,774</i>	<i>260,668</i>	<i>4,511,478</i>
	kilograms	kilograms	kilograms	kilograms
Production of shorn wool -				
From sheep (a)	7,060,168	8,849,751	883,139	16,793,058
From lambs	191,988	509,281	95,774	797,044
<i>Total shorn wool</i>	<i>7,252,156</i>	<i>9,359,032</i>	<i>978,913</i>	<i>17,590,102</i>
	kg	kg	kg	kg
Average fleece weight -				
Sheep (a)	4.25	4.31	4.39	4.29
Lambs	1.25	1.34	1.60	1.34
<i>Total (a)</i>	<i>3.99</i>	<i>3.84</i>	<i>3.76</i>	<i>3.90</i>

(a) Includes crutchings.

Average Fleece Weight of Reporting Establishments,
Tasmania, 1992-93

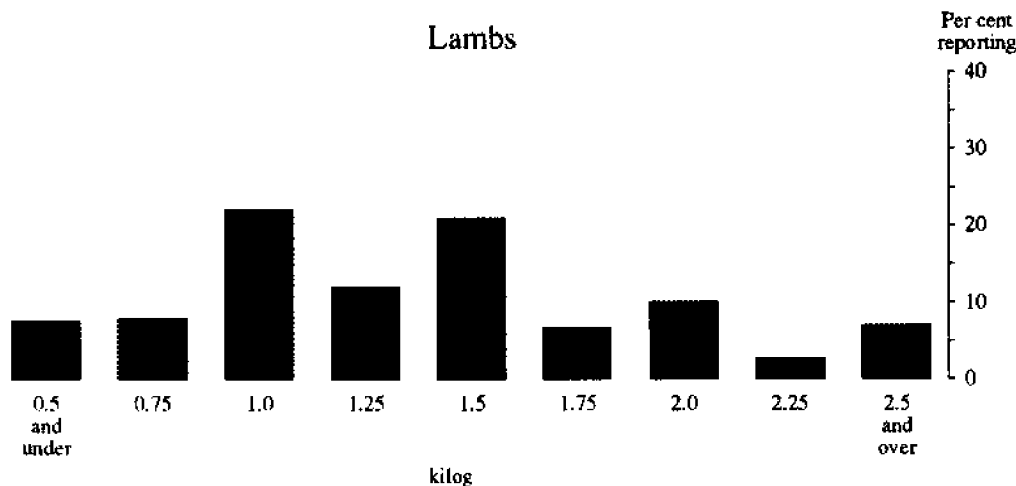
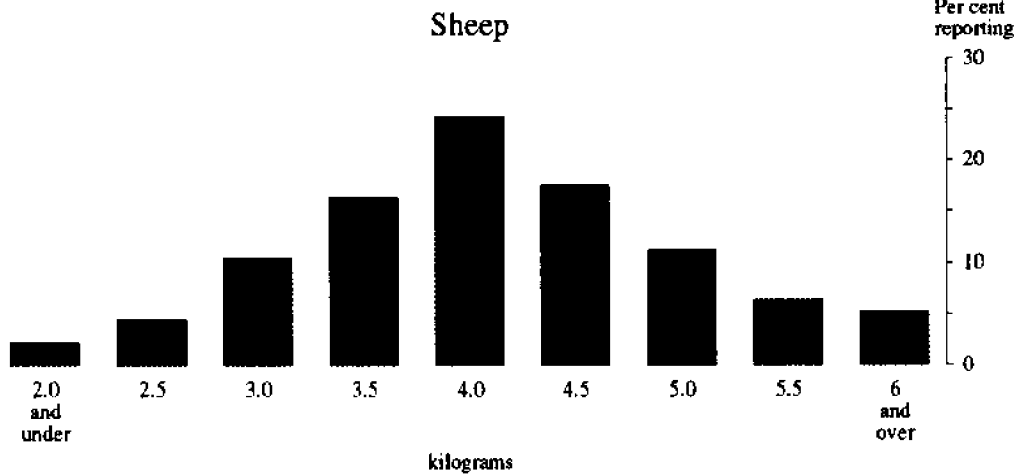


TABLE 33. GREASY WOOL SOLD AT AUCTION CLASSIFIED BY FIBRE DIAMETER

(Source : Australian Wool Corporation)

<i>Greasy wool sold at auction</i>									
<i>Fibre diameter</i>	<i>In Tasmania</i>				<i>In Australia</i>				
	<i>1991-92</i>		<i>1992-93</i>		<i>1991-92</i>		<i>1992-93</i>		
	<i>Quantity</i>	<i>Proportion of total</i>	<i>Quantity</i>	<i>Proportion of total</i>	<i>Quantity</i>	<i>Proportion of Total</i>	<i>Quantity</i>	<i>Proportion of total</i>	
<i>Microns (a)</i>	<i>bales</i>	<i>%</i>	<i>bales</i>	<i>%</i>	<i>bales</i>	<i>%</i>	<i>bales</i>	<i>%</i>	
15.6 & finer	125	0.1	32	-	3,907	0.1	1,125	-	
16.6 - 17.5	1,388	1.6	1,157	1.3	31,567	0.8	25,794	0.7	
17.6 - 18.5	5,045	5.7	2,770	3.2	142,611	3.5	74,647	2.0	
18.6 - 19.5	10,374	11.8	8,879	10.3	343,112	8.5	227,813	6.1	
19.6 - 20.5	18,305	20.	15,305	17.7	648,059	16.1	487,426	12.9	
20.6 - 21.5	21,468	24.4	21,476	24.9	888,714	22.1	778,036	20.7	
21.6 - 22.5	13,767	15.7	14,936	17.3	790,445	19.6	752,454	20.0	
22.6 - 23.5	7,070	8.0	9,274	10.7	510,120	12.7	565,148	15.0	
23.6 - 24.5	3,013	3.4	3,876	4.5	275,647	6.8	362,464	9.6	
24.6 - 25.5	1,729	2.0	2,776	3.2	135,777	3.4	195,291	5.2	
25.6 - 26.5	1,344	1.5	1,587	1.8	71,366	1.8	102,636	2.7	
26.6 - 27.5	953	1.1	764	0.9	51,034	1.3	41,688	1.1	
27.6 - 28.5	760	0.9	917	1.1	39,952	1.0	36,513	1.0	
28.6 - 29.5	626	0.7	418	0.5	32,366	0.8	35,228	0.9	
29.6 - 30.5	495	0.6	852	1.0	22,974	0.6	26,606	0.7	
30.6 - 31.5	405	0.5	244	0.3	15,198	0.4	19,707	0.5	
31.6 - 32.5	266	0.3	218	0.3	7,466	0.2	9,591	0.3	
32.6 - 33.5	105	0.1	419	0.5	3,869	0.1	6,445	0.2	
33.6 - 34.5	117	0.1	115	0.1	2,437	0.1	5,546	0.1	
34.6 - 35.5	84	0.1	57	0.1	2,503	0.1	469	-	
35.6 - 36.5	45	0.1	45	0.1	1,564	-	2,374	0.1	
36.6 - 37.5	32	-	81	0.1	1,300	-	1,347	-	
37.6 - 38.5	7	-	10	-	741	-	1,211	-	
38.6 - 39.5	23	-	9	-	263	-	435	-	
39.6 & courser	-	-	19	-	91	-	190	-	
Untested	357	0.4	89	0.1	7,265	0.2	5,006	0.1	
Total	87,903	100.0	86,325	100.0	4,030,348	100.0	3,765,190	100.0	

(a) A micron equals 0.001 mm.

TABLE 34. PIG NUMBERS, TASMANIA ('000)

<i>Description</i>	<i>Numbers at 31 March</i>		
	<i>1991</i>	<i>1992</i>	<i>1993</i>
Boars	0.4	0.4	0.4
Breeding sows and gilts	5.0	5.5	5.8
Other pigs (including suckers, weaners, growers)	32.3	34.1	37.7
Total pigs	37.6	40.0	43.9

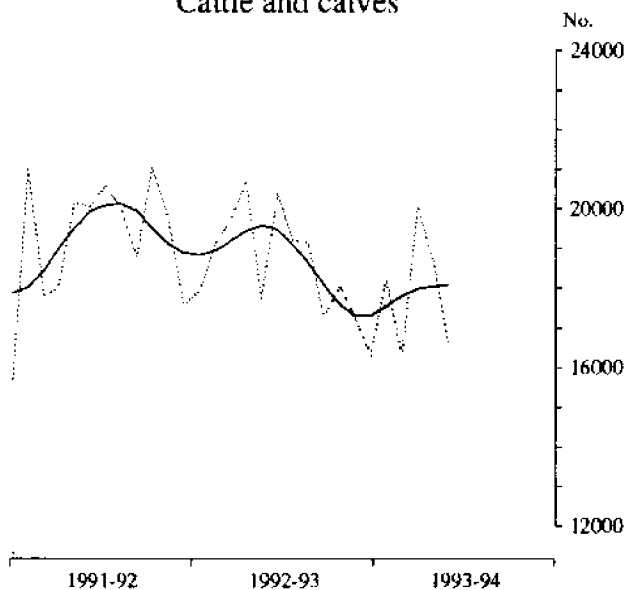
TABLE 35. BEEKEEPING, TASMANIA - SUMMARY

<i>Year</i>	<i>Bee-hives</i>				<i>Honey produced</i>			
	<i>Beekeepers</i>	<i>Productive</i>	<i>Un-productive</i>	<i>Total</i>	<i>Quantity</i>	<i>Average per productive hive</i>	<i>Gross value</i>	<i>Beeswax produced</i>
1990-91	12	9.9	1.6	11.6	972	97.8	1.7	14.7
1991-92	14	9.5	1.5	11.0	1,211	127.6	2.0	19.4
1992-93	17	10.1	2.1	12.2	732	72.6	1.2	10.4

Livestock Slaughtering, Tasmania, 1991-92 to 1993-94

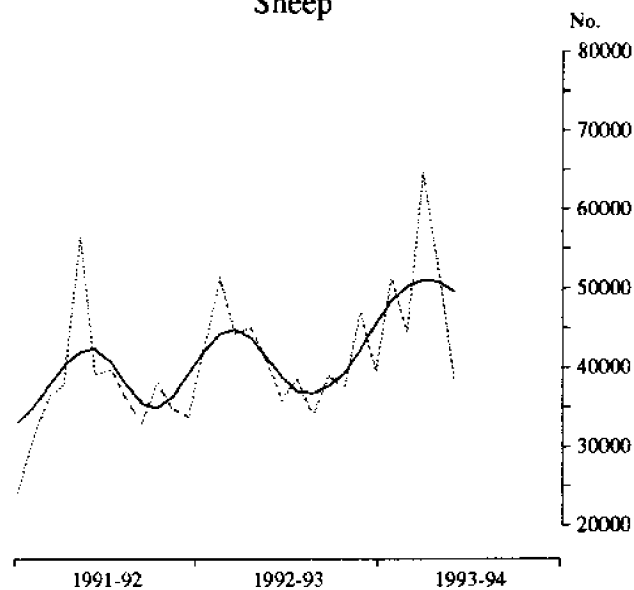
Seasonally adjusted
and trend series

Cattle and calves



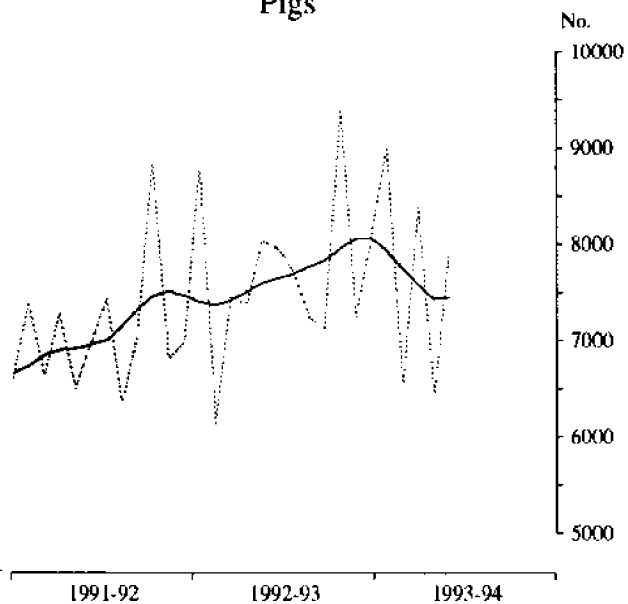
..... Seasonally adjusted — Trend

Sheep



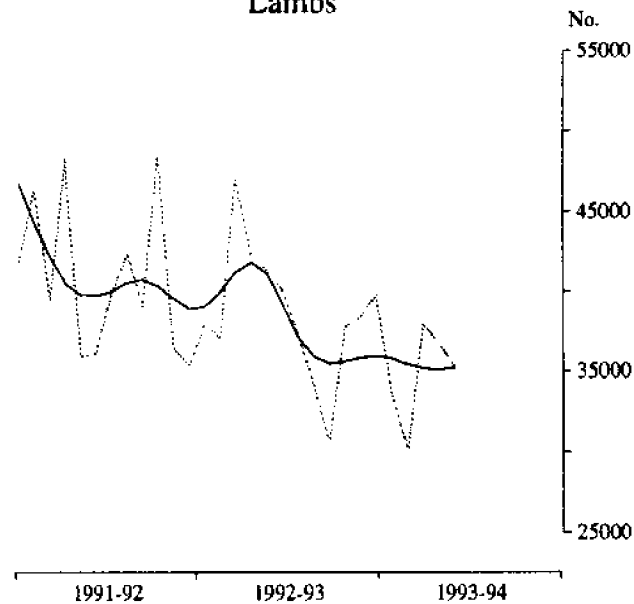
..... Seasonally adjusted — Trend

Pigs



..... Seasonally adjusted — Trend

Lambs



..... Seasonally adjusted — Trend

TABLE 36. LIVESTOCK SLAUGHTERING, TASMANIA

Period	Cattle	Calves	Sheep	Lambs	Pigs
	'000	'000	'000	'000	'000
Year ended June -					
1989	161.1	40.5	412.4	595.0	95.5
1990	191.7	34.9	532.3	588.8	86.7
1991	191.3	30.6	448.3	555.9	79.9
1992	198.3	32.3	446.7	489.8	84.8
1993	189.4	32.7	473.4	456.5	92.5
Month -					
December 1992	17.5	0.1	42.6	41.7	9.8
January 1993	17.4	0.1	50.2	45.2	6.0
February	17.7	0.1	49.8	40.3	6.4
March	19.0	0.1	53.8	36.6	7.5
April	19.4	0.2	55.3	43.6	9.4
May	18.0	0.4	49.7	36.3	7.2
June	17.3	0.2	34.4	39.2	8.6
July	16.5	1.1	34.7	33.2	8.9
August	10.6	7.5	18.5	25.2	6.9
September	11.0	10.8	30.9	27.7	8.1
October	14.1	2.7	31.1	30.0	6.4
November	15.0	0.3	39.7	32.0	7.9
December	18.1	0.1	46.0	39.6	11.2

TABLE 37. MEAT PRODUCTION, TASMANIA

Period	Meat (carcass weight)				
	Beef	Veal	Mutton	Lambs	Pigmeat
	tonnes	tonnes	tonnes	tonnes	tonnes
Year ended June -					
1989	36,178	2,083	8,069	9,522	5,810
1990	45,467	2,093	10,254	9,576	5,320
1991	43,506	776	8,455	9,117	4,795
1992	45,266	665	8,355	8,070	5,168
1993	44,925	692	8,949	7,456	5,749
Month -					
December 1992	4,011	2	820	676	599
January 1993	4,385	2	958	730	371
February	4,386	1	941	649	398
March	4,682	3	1,024	591	464
April	4,663	6	1,041	707	585
May	4,377	10	933	602	448
June	4,213	6	631	646	534
July	4,080	22	643	530	546
August	2,566	161	343	401	417
September	2,621	235	570	441	493
October	3,520	60	577	479	384
November	3,780	6	759	506	480
December	4,555	2	874	635	686

TABLE 38. ARTIFICIAL FERTILISERS AND SOIL CONDITIONERS, TASMANIA

	<i>Year ended 31 March</i>					
	<i>1991</i>		<i>1992</i>		<i>1993</i>	
	<i>Area treated</i>	<i>Quantity used</i>	<i>Area treated</i>	<i>Quantity used</i>	<i>Area treated</i>	<i>Quantity used</i>
	<i>hectares</i>	<i>tonnes</i>	<i>hectares</i>	<i>tonnes</i>	<i>hectares</i>	<i>tonnes</i>
Artificial fertilisers	393,153	107,018	344,532	105,846	344,461	95,174
Soil conditioners	24,816	..	29,054	..	43,562	79,078
Total	417,969	..	373,586	..	388,023	174,252

TABLE 39. IRRIGATION, TASMANIA

	<i>Year ended 31 March</i>		
	<i>1991</i>	<i>1992</i>	<i>1993</i>
	<i>hectares</i>	<i>hectares</i>	<i>hectares</i>
<i>Pastures and crops irrigated -</i>			
Pastures	22,431	20,244	31,374
Cereals for all purposes	1,889	2,196	2,654
Vegetables for human consumption	13,370	13,767	12,909
Fruit (including grape vines and nuts)	2,544	2,519	2,572
All other crops	5,963	7,109	5,947
Total area irrigated	46,198	45,834	55,456

EXPLANATORY NOTES

1. The statistics contained in this publication are, with the exception of wool production and value data shown in Table 30, derived from the annual Integrated Agricultural Commodity Census (IACC). This census is conducted throughout Australia at 31 March of each year and collects data from Establishments with agricultural activity.

Units

Establishment

2. The establishment covers all operations carried out by one enterprise at a single physical location, and for the purposes of the IACC has been interpreted to mean each individual agricultural holding. However, where two or more agricultural holdings in the one local government area are operated under one management, the holdings are combined to form one establishment.

Scope and coverage

3. The ABS excludes from the IACC those establishments which make only a small contribution to overall agricultural production. The measure used to determine whether or not an establishment is to be included in the annual Agricultural Census is termed the 'Estimated Value of Agricultural Operations' (EVAO).

4. The EVAO of agricultural units is determined annually by valuing crop and livestock activity undertaken by each unit (as reported in the IACC). The valuation procedure takes into account (without double counting) the area of crops sown and numbers of livestock on a holding at a point in time, as well as the crops produced and livestock turnoff during a year in order to obviate short term factors such as floods and droughts. The resultant aggregation of these commodity values is termed the 'Estimated Value of Agricultural Operations' (EVAO).

5. It should be clearly understood that EVAO is only applicable for industry coding and size valuation purposes, it is NOT an indicator of receipts obtained by units nor of the value of agricultural commodities produced by these units.

6. Between 1986-87 and 1990-91 the scope of the Census included only those establishments undertaking agricultural activity and having an EVAO of \$20,000 or more. The scope of previous censuses was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

7. From 1991-92 the scope of the Census includes only those establishments with an EVAO of \$22,500 or more.

Symbols and other usages

8. The following standard symbols are used in publications of the Tasmanian office of the Bureau:

ANZSIC	Australian and New Zealand Standard Industrial Classification
n.a.	not available
n.e.c.	not elsewhere classified
n.e.i.	not elsewhere included
n.p.	not available for separate publication but included in totals where applicable
n.y.a.	not yet available
p	preliminary - figure or series subject to revision
r	figure or series revised since previous issue
..	not applicable
-	nil or rounded to zero
—	break in continuity of the series (where drawn across a column between two consecutive figures)

Values are shown in Australian currency.

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

9. Establishments are classified and data presented according to the Australian Standard Geographical Classification (ASGC) edition 3.

Statistical Local Area (SLA): The SLA is a legal LGA-based (or equivalent) spatial unit which serves as the smallest unit for the coding, compilation and publication of economic, social and demographic statistics (other than those collected in population censuses), and as a key intermediate level spatial unit for the compilation and publication of population census statistics.

Local Government Area (LGA): This is the spatial unit which represents the whole individual geographical area of responsibility of an incorporated local government council. These areas, in Tasmania, are as defined under the *Local Government Act 1962*. In this publication statistics are presented in terms of SLAs aggregated to their equivalent legal local government areas.

Statistical Sub-division (SSD): These consist of one or more SLAs and form the intermediate size spatial unit for the presentation of regional data.

Statistical Division (SD): These consist of one or more statistical sub-divisions (SSDs). Where SSDs are not shown for statistical purposes, statistical local areas are shown ordered alphabetically within statistical divisions. The divisions are designed to

EXPLANATORY NOTES

be relatively homogeneous regions characterised by identifiable social and economic units within the region, under the unifying influence of one or more major towns or cities.

Related Publications

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

Livestock and Livestock Products, Australia
(7221.0)

Summary of Crops, Australia (7330.0)

Value of Agricultural Commodities Produced, Tasmania (7503.6)

Value of Agricultural Commodities Produced, Australia (7503.0)

Agricultural Industries, Financial Statistics, Australia (7507.0)

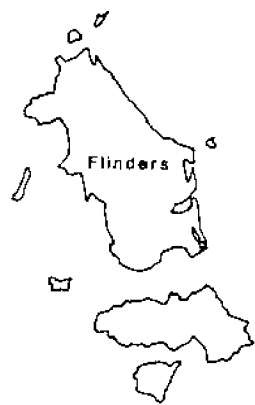
Unpublished Statistics

11. In addition to releasing agricultural statistics in printed publications, available on request are statistics for small geographical areas, minor commodities and data for previous years.

12. The ABS also has an agricultural statistics package (AgStats) which provides agricultural statistics on MS-DOS compatible floppy disk, CD-ROM, magnetic tape and microfiche. AgStats offers a wide range of data aggregated at smaller geographical areas than those generally available in printed publications. AgStats is currently available for the years 1988 to 1992. Data for 1992-93 should be available on AgStats shortly.



DIVISIONAL BOUNDARIES



- Legal Local Government Area Boundaries ———
- Statistical Subdivision Boundaries - - - - -
- Statistical Division Boundaries ———









For more information . . .

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS *Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

Information Consultancy Service

Information tailored to special needs of clients can be obtained from the Information Consultancy Service at ABS Offices (see Information Inquiries below for contact details).

National Dial-a-Statistic Line

0055 26 400

This number gives you 24-hour access, 365 days a year, for a range of statistics.

Electronic Data Services

A wide range of ABS data is available on electronic media. Selections of most-frequently requested statistics are available, updated daily, on DISCOVERY (Key *656#). The ABS PC TELESTATS service delivers major economic indicator main features ready to download into personal computers on the day of release. The PC AUSSTATS service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are available also on diskette or CD-ROM. For more details on electronic data services available, contact Information Services in any of the ABS Offices (see Information Inquiries below for contact details).

Bookshops and Subscriptions

There are over 500 titles of various publications available from ABS bookshops in all ABS Offices (see below Bookshop Sales for contact details). The ABS also provides a subscription service through which nominated publications are provided by mail on a regular basis at no additional cost (telephone Publications Subscription Service toll free on 008 02 0608 Australia wide).

Sales and Inquiries

Regional Offices	Information Inquiries	Bookshop Sales
SYDNEY (02)	268 4611	268 4620
MELBOURNE (03)	615 7000	615 7829
BRISBANE (07)	222 6351	222 6350
PERTH (09)	323 5140	323 5307
ADELAIDE (08)	237 7100	237 7582
HOBART (002)	205 800	205 800
CANBERRA (06)	207 0315	207 0315
DARWIN (089)	432 111	432 111
National Office		
ACT (06)	252 6007	008 020 608

Information Services, ABS, PO Box 10, Belconnen ACT 2616

