

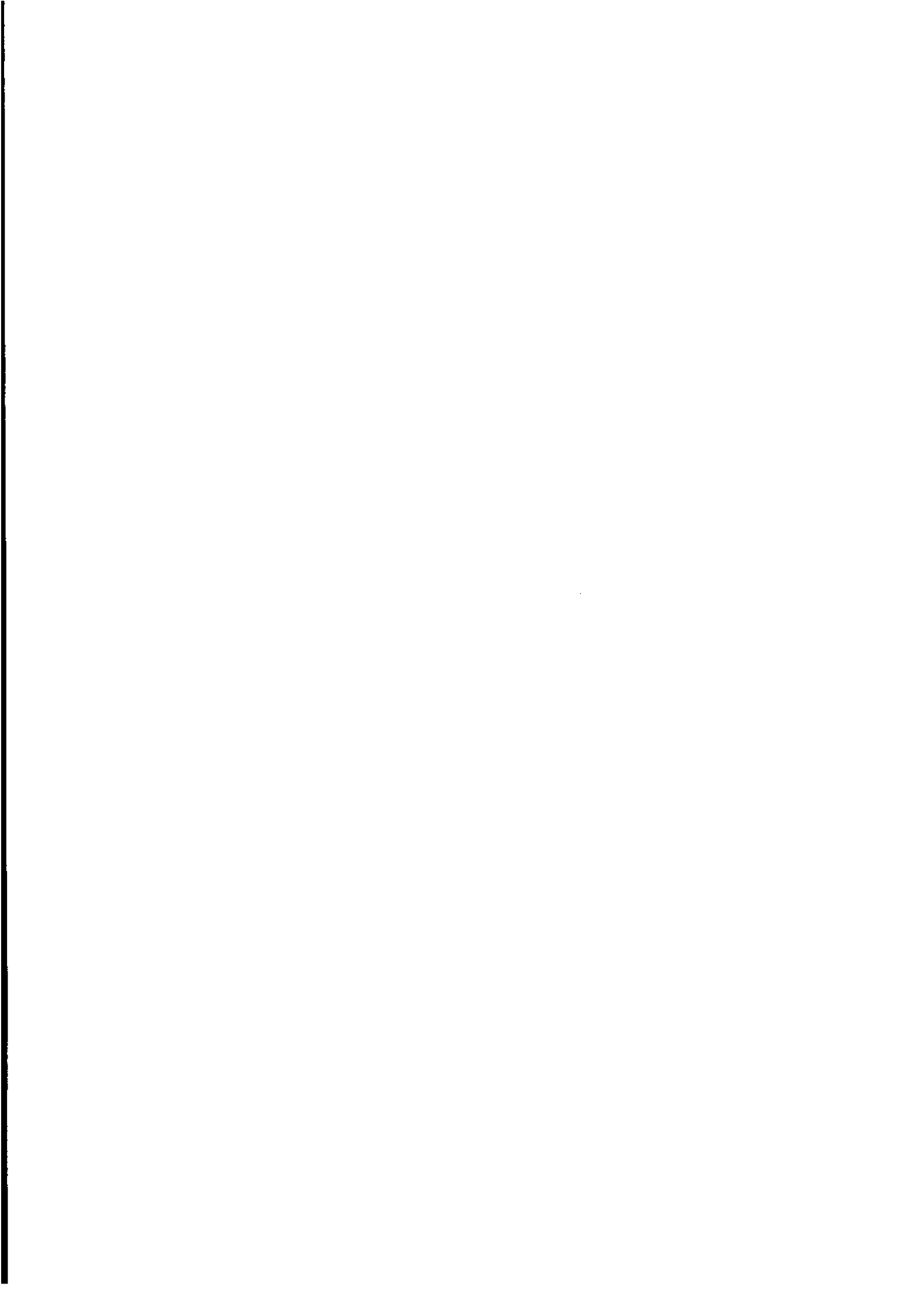


1993-94

Livestock and Livestock Products Victoria

Year	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94
1. Total	1000	1000	1000	1000	1000	1000
2. Cattle	500	500	500	500	500	500
3. Sheep	300	300	300	300	300	300
4. Pigs	100	100	100	100	100	100
5. Horses	50	50	50	50	50	50
6. Goats	20	20	20	20	20	20
7. Other	30	30	30	30	30	30

Statistics



April 1995

Livestock and Livestock Products Victoria, 1993-94

Stuart Jackson
Deputy Commonwealth Statistician

AGSTATS

Agstats is a microcomputer package containing the Australian Bureau of Statistics set of Agricultural Census small area commodity data and a program to interrogate these data. Over 1300 individual Statistical Local Areas, covering all of Australia, can be cross referenced with any or all of more than 800 commodity data items.

Contact for enquiries: *Winton McColl*, phone (03) 615 7000.

CATALOGUE NUMBER 7221.2**APRIL 1995****CONTENTS**

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INQUIRIES

Inquiries concerning these statistics may be made by telephoning Information Services (Agricultural statistics) on Melbourne (03) 615 7000; for advice on the interpretation of these statistics, ask for Winton McColl. Mail enquiries should be addressed to ABS Information Services, GPO Box 2796Y, Melbourne 3001.

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SPECIAL DATA SERVICE

The data presented in this publication are also available at the Statistical Local Area (SLA) and Parish levels of aggregation. A charge is made for this service: please contact Winton McColl, Agriculture on (03) 615 7000 for further information.

SUMMARY OF FINDINGS

Please note that the scope of the Agricultural Census has changed, see paragraphs 2 and 3 of the Explanatory Notes for a full explanation. This change means that current census results are not directly comparable with previous census results.

Cattle

■ The number of establishments reporting both meat and milk cattle was 23,775.

Cattle numbers were up to 4,189,000, with an average herd size of 176 head, down 6 per cent on 1992-93, reflecting the inclusion of smaller agricultural units in the census.

Relativity between meat and dairy cattle remained similar to the previous season with 62 per cent meat cattle and 38 per cent dairy cattle.

The total value of cattle slaughterings and milk production in Victoria increased 10 per cent to \$2,244 million.

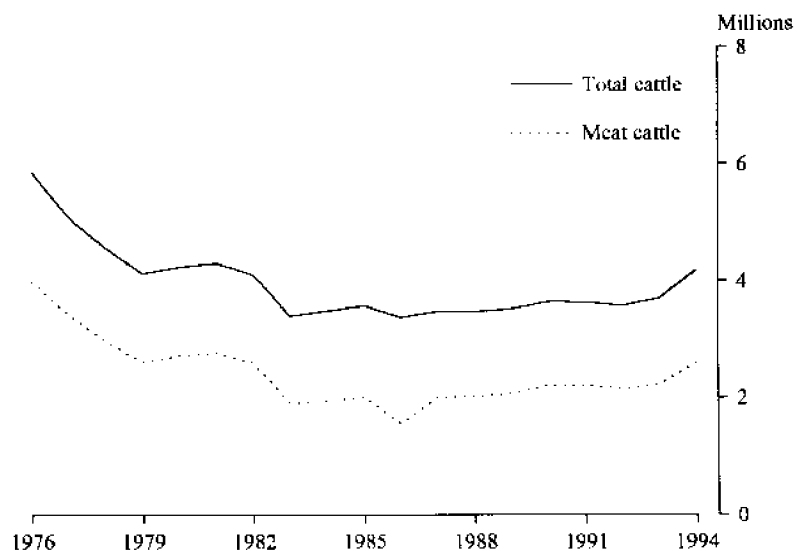
Meat Cattle

■ Meat cattle numbers increased from 2,226,000 in 1992-93 to 2,604,000 in 1993-94, with an average herd size of 127 head, down from 135 in 1992-93, reflecting the inclusion of smaller agricultural holdings in the census. The number of herds with less than 50 head increased from 40 per cent in 1992-93 to 41 per cent in 1993-94.

The Western District had 21 per cent of Victoria's total meat cattle herd, and collectively with Ovens and Murray, Gippsland and Goulburn, accounted for 65 per cent of the state's meat cattle herd.

Meat production in 1993-94 was 328,745 tonnes, with a total value of \$828 million.

MEAT CATTLE NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

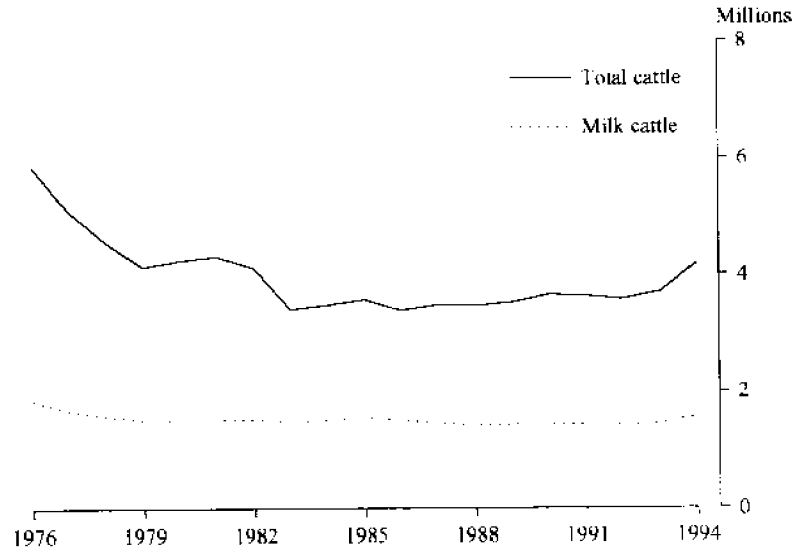
Milk Cattle

■ Milk cattle numbers - increased from 1,463,000 in 1992-93 to 1,585,000 in 1993-94, the average herd size was 181 head.

More than two-thirds of Victoria's milk cattle were in the Gippsland, Western District, and Goulburn statistical divisions.

Milk intake by factories increased 10 per cent to 4,967 million litres in 1993-94, with the total value of whole and market milk produced increasing to \$1,416 million.

MILK CATTLE NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

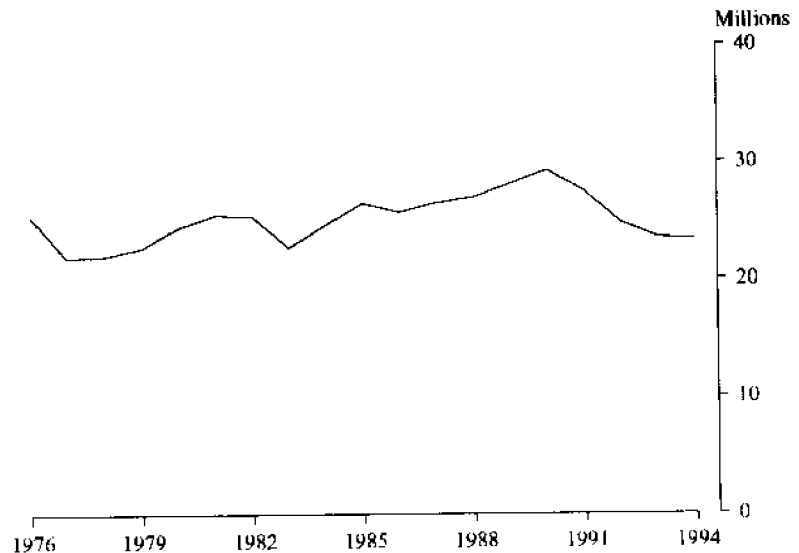
Sheep and Wool

■ The Victorian sheep flock size remains at 23.4 million, suggesting that the decline in this industry may have stopped.

The size of the wool clip was 110,035 tonnes, down 6 per cent on the previous year. The average yield was 4.2 kilograms per head.

The number of matings or intended matings increased by less than one half per cent on the previous year, with 51 per cent of matings to merino rams. The proportion of lambs marked to ewes mated remained virtually the same as 1992-93 at 81 per cent, a further indication that the decline within the industry may have ceased.

SHEEP NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

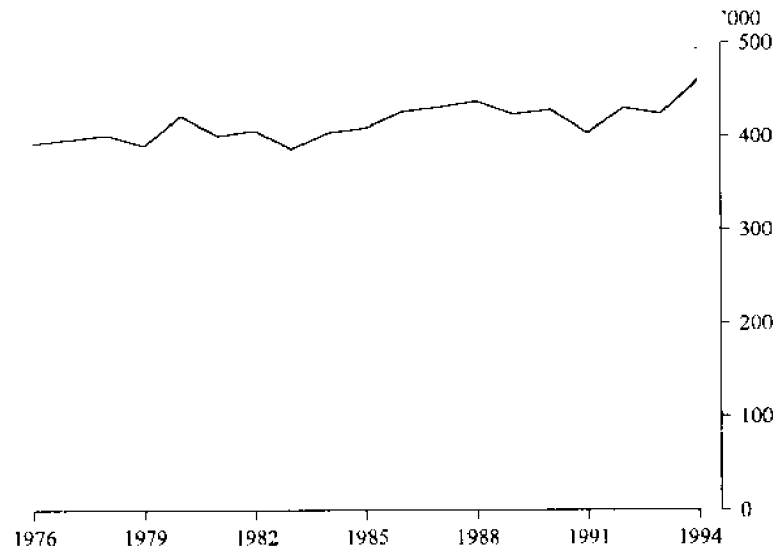
Poultry

■ The demand for poultry continued to increase with a 6 per cent rise in birds from 15.7 million to 16.7 million. This rise can be attributed to meat strain chickens, which rose from 11.4 million to 12.3 million, an 8 per cent increase.

Pigs

■ Pig numbers increased by 8 per cent from 425,000 in 1992-93 to 460,000 in 1993-94. The number of establishments reporting pigs increased from 803 to 851. The number of pigs slaughtered was 1,189,000, producing 78,488 tonnes of pigmeat, up 11 per cent from 1992-93, with a value of \$163 million.

PIG NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

TABLE 1. BRIDGING TABLE - COMPARISON OF EVAO CUT-OFFS (OF \$5,000+ and \$22,500+) FOR SELECTED LIVESTOCK AT 31 MARCH, 1993-94, VICTORIA
(^{'000})

Item	1992-93		1993-94		Percentage comparison of EVAO cut-offs
	EVAO \$22,500+	EVAO \$5,000+	EVAO \$22,500+	EVAO \$5,000+	
Milk cattle -					
Bulls used or intended for service	20,070	22,517	22,023		97.8
Cows, in milk and dry	1,018,786	1,084,891	1,064,338		98.1
Heifers and heifer calves	424,051	477,295	462,841		97.0
Meat cattle -					
Beef breed bulls and bull calves for service	61,920	68,191	62,409		91.5
Cows and heifers, 1 and over	1,129,132	1,324,513	1,201,350		90.7
Other calves, under 1 year	605,517	711,009	652,235		91.7
Other cattle, 1 year and over	429,364	500,293	461,675		92.3
Sheep -					
Rams, 1 year and over	245,413	235,150	226,488		96.3
Ewes -					
Breeding, 1 year and over	9,958,104	10,096,883	9,727,111		96.3
Other, 1 year and over	1,374,501	1,220,776	1,159,618		95.0
Wethers, 1 year and over	7,250,061	6,754,608	6,450,100		95.5
Lambs and hoggets, under 1 year	4,726,725	5,131,287	4,982,027		97.1
Pigs -					
Boars	3,231	3,293	3,163		96.1
Breeding sows and gilts	51,588	54,245	52,785		97.3
Other pigs	369,727	402,123	393,189		97.8
Chickens -					
Layers -					
Hens for egg production	2,718,324	2,253,185	2,233,775		99.1
Replacement stock	n.a.	803,255	764,605		95.2
Meat -					
Chickens grown on contract	9,988,848	11,626,873	11,165,496		96.0
Breeding stock	n.a.	856,756	799,575		93.3
Ducks	165,966	188,850	188,850		100.0
Turkeys	105,095	106,450	102,950		96.7
Other poultry (a)	34,206	50,430	37,880		77.1
Other livestock -					
Deer	30,957	34,603	33,079		95.6
Goats	32,864	31,017	23,367		75.3
Horses (b) -					
Stud	16,977	16,879	14,695		87.1
Other	19,084	22,935	18,558		80.9
Bees -					
Beekcepers	129	322	140		43.5
Total beehives	58	89	69		77.7
Honey	tonnes	3,160	4,905	4,342	88.5

(a) Includes geese and game birds. (b) Horses on establishments with agricultural activity.

SECTION I - SUMMARY

TABLE 2. LIVESTOCK AND LIVESTOCK PRODUCTS, VICTORIA, 1992 TO 1994

Item		1992	1993	1994
Livestock numbers -			At 31 March	
Meat cattle	'000	2,152	2,226	2,604
Milk cattle (a)	"	1,422	1,463	1,585
Sheep	"	24,782	23,555	23,439
Pigs	"	431	425	460
Poultry	"	13,989	15,724	16,668
Livestock slaughtered for human consumption (b) -			Year ended 30 June	
Cattle	"	1,588r	1,366	1,394
Calves	"	639r	609	583
Sheep	"	4,154r	3,723	3,976
Lambs	"	6,321r	6,288	5,601
Pigs	"	1,211r	1,071	1,189
Poultry (c)	"	76,736	81,031	88,571
Livestock products -			Year ended 31 March	
Wool -				
Sheep and lambs shorn	'000	28,129	26,511	26,081
Shorn wool	tonnes	116,574	117,528	110,035
Average yield per sheep and lamb shorn	kg	4.1	4.4	4.2
Other wool produced	tonnes	28,791	27,554	14,500
Meat (d) -			Year ended 30 June	
Beef and veal	tonnes	343,228	314,855r	328,745
Mutton and lamb	"	198,492	195,126r	186,396
Pig	"	82,178	70,535	78,488
Poultry (h)	"	113,482	119,966	129,234
Eggs	'000 dozen	45,347	42,794	39,493
Whole milk - (e)				
intake by factories (f)	million litres	3,670	4,007	4,513
market milk sales by factories (g)	"	448	449	454
Beekeeping -				
Honey	tonnes	3,579	3,160	4,905
Beeswax	"	56	65	194
Gross value of agricultural commodities produced (h) -				
Livestock slaughterings and other disposals -				
Cattle and calves	\$'000	743,456	678,886r	827,711
Sheep and lambs	"	146,071	203,312r	238,165
Pigs	"	183,972	164,243r	162,684
Poultry	"	208,596	224,881r	246,367
Livestock products -				
Wool (i)	"	552,137	413,179r	440,431
Whole milk	"	1,080,904	1,332,455r	1,415,829
Eggs	"	67,114	74,251	63,740
Honey and beeswax	"	5,353	5,017	6,391

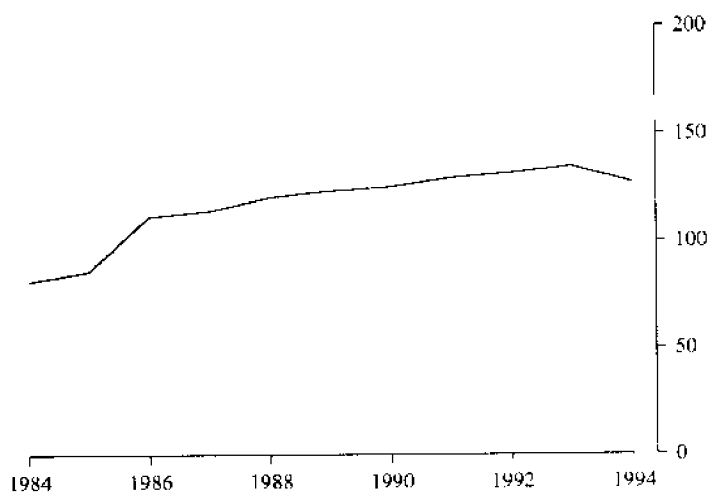
(a) Excludes house cows. (b) Refer to paragraphs 5 and 6 of Explanatory notes. (c) Includes poultry condemned or rejected for human consumption after slaughter. (d) Represents dressed carcass weight. Excludes offal. (e) Source: Australian Dairy Corporation. (f) Estimated equivalent of whole milk used in the production of butter, cheese condensery, and other products. (g) Includes white, flavoured high and low fat milk, and ultra heat treated milk. (h) Values for 1994 represent the second of three estimates of GVACP prepared. Final estimated values are expected to be released in April 1995. (i) Value of Wool shows the Market Value of all wool traded and produced, including 'shorn' and 'other' wool in the year ended June 30.

**TABLE 3. LIVESTOCK AND LIVESTOCK PRODUCTS:
SUMMARY BY STATISTICAL DIVISION, 1994**

Statistical division	Livestock numbers at 31 March 1994						Shearing	
	Meat cattle ('000)	Milk cattle (a) ('000)	Total cattle ('000)	Sheep and lambs ('000)	Pigs ('000)	Poultry ('000)	Sheep and lambs shorn ('000)	Wool clipped (b) (tonnes)
Melbourne	156	44	200	175	23	9,106	183	791
Barwon	117	109	226	1,326	7	1,705	1,491	5,863
Western District	540	345	885	6,785	17	150	7,709	30,502
Central Highlands	115	9	124	3,680	20	141	3,901	16,403
Wimmera	55	2	57	3,565	53	1,539	4,016	18,558
Mallee	74	44	118	1,424	43	168	1,510	6,634
Loddon-Campaspe	194	151	345	2,521	197	1,381	2,874	12,911
Goulburn	345	345	690	2,076	67	2,030	2,325	9,961
Ovens-Murray	335	59	394	483	12	60	531	2,088
East Gippsland	210	81	291	773	2	-	836	3,529
Gippsland	461	396	857	629	18	389	706	2,794
Total Victoria	2,604	1,585	4,189	23,439	460	16,668	26,081	110,035

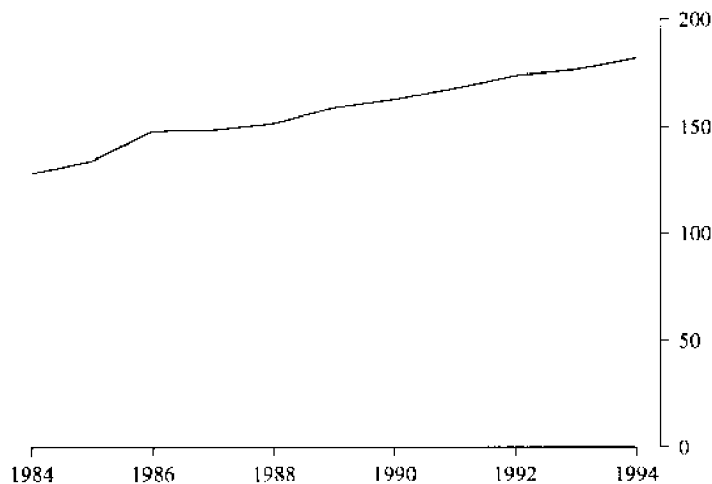
(a) Excludes house cows. (b) Includes crutchings.

**AVERAGE SIZE OF MEAT CATTLE HERD
PER ESTABLISHMENT,
VICTORIA, AT 31 MARCH (a)**



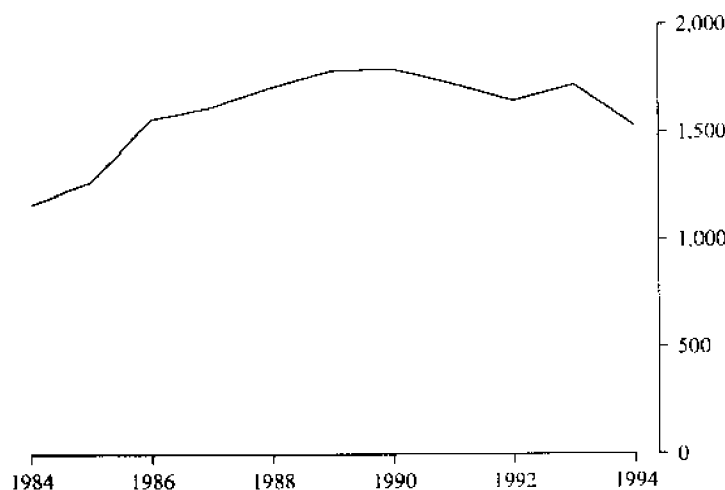
(a) Changes in scope, see Explanatory Notes, paragraph 4

**AVERAGE SIZE OF MILK CATTLE HERD
PER ESTABLISHMENT,
VICTORIA, AT 31 MARCH (a)**



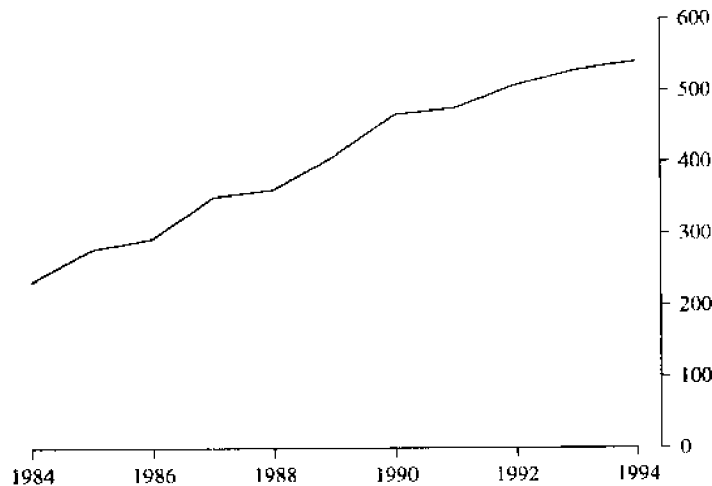
(a) Changes in scope, see Explanatory Notes, paragraph 4

**AVERAGE SIZE OF SHEEP FLOCK
PER ESTABLISHMENT,
VICTORIA, AT 31 MARCH (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 4

**AVERAGE SIZE OF PIG HERD
PER ESTABLISHMENT,
VICTORIA, AT 31 MARCH (a)**



(a) Changes in scope, see Explanatory Notes, paragraph 4

SECTION II - COMMODITIES

A - CATTLE

TABLE 4. CATTLE NUMBERS SUMMARY, VICTORIA, AT 31 MARCH 1992 TO 1994 ('000)

<i>Item</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>
Meat cattle -			
Beef breed bulls and bull calves for service	60	62	68
Cows and heifers 1 year and over	1,053	1,129	1,325
Other calves under 1 year	609	606	711
Other cattle, 1 year and over-steers, bullocks, etc.	431	429	500
<i>Total meat cattle</i>	<i>2,152</i>	<i>2,226</i>	<i>2,604</i>
Milk cattle -			
Dairy breed bulls and calves for service	19	20	23
Cows, in milk and dry	991	1,019	1,085
Heifers and heifer calves	411	424	477
<i>Total milk cattle (a)</i>	<i>1,422</i>	<i>1,463</i>	<i>1,585</i>
Total cattle for all purposes (a)	3,574	3,689	4,189

(a) Excludes house cows.

TABLE 5. MEAT CATTLE AND TOTAL CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1994 ('000)

<i>Statistical Division</i>	<i>Bulls and bull calves</i>	<i>Cows and heifers, 1 year and over</i>	<i>Other calves under 1 year</i>	<i>Other - steers, bullocks, etc.</i>	<i>Total meat cattle</i>	<i>Total cattle, all purposes (a)</i>
Melbourne	4	82	43	27	156	200
Barwon	3	65	33	16	117	226
Western District	16	292	138	94	540	885
Central Highlands	3	62	32	18	115	124
Wimmera	1	28	16	9	55	57
Mallee	2	36	25	12	74	118
Loddon-Campaspe	5	106	53	31	194	345
Goulburn	10	175	100	61	345	690
Ovens-Murray	7	160	93	75	335	394
East Gippsland	6	116	63	25	210	291
Gippsland	11	203	116	131	461	857
Total Victoria	68	1,325	711	500	2,604	4,189

(a) Excludes house cows.

TABLE 6. MILK CATTLE NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1994
(^{'000})

<i>Statistical division</i>	<i>Bulls and bull calves</i>	<i>Cows in milk and dry</i>	<i>Heifer and heifer calves</i>	<i>Total milk cattle (a)</i>
Melbourne	1	29	14	44
Barwon	2	75	32	109
Western District	5	240	100	345
Central Highlands	1	5	3	9
Wimmera	-	1	1	2
Mallee	-	28	15	44
Loddon-Campaspe	2	103	46	151
Goulburn	5	234	106	345
Ovens-Murray	1	40	19	59
East Gippsland	1	57	24	81
Gippsland	6	273	118	396
Total Victoria	23	1,085	477	1,585

(a) Excludes house cows.

TABLE 7. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF MEAT CATTLE HERD (INCLUDING BULLS), BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of meat cattle herd														Establishments with 1,000 plus meat cattle
	1-9	10-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-449	450-499	500-1,000	1,000 plus	Establishments with meat cattle	
Melbourne	115	455	361	173	92	45	31	19	15	14	11	23	10	1,364	
Barwon	174	343	251	112	77	46	22	20	19	12	8	18	5	1,107	
Western District	449	789	706	435	243	159	119	101	66	55	38	164	53	3,377	
Central Highlands	79	396	250	132	64	43	25	15	19	11	7	20	6	1,067	
Wimmera	122	312	124	49	24	20	11	10	4	6	3	12	2	699	
Mallee	122	280	177	96	68	27	21	14	6	4	3	12	-	830	
Loddon-Campaspe	293	633	415	201	126	65	37	29	15	13	9	24	3	1,863	
Goulburn	598	979	753	428	245	148	84	51	39	27	28	71	8	3,459	
Ovens-Murray	88	422	437	306	193	153	87	75	40	44	22	95	13	1,975	
East Gippsland	96	261	298	174	115	78	60	46	24	23	24	65	11	1,275	
Gippsland	499	781	762	451	278	175	102	79	66	53	34	124	25	3,429	
Total Victoria	2,635	5,651	4,534	2,557	1,525	959	599	459	313	262	187	628	136	20,445	

TABLE 8. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF DAIRY HERD (INCLUDING BULLS) (a), BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of dairy cattle herd														Establishments with 350 plus dairy cattle		
	1-9	10-24	25-49	50-74	75-99	100-124	125-149	150-174	175-199	200-224	225-249	250-274	275-299	300-324		325-349	350 plus
Melbourne	26	17	22	30	30	38	25	20	20	15	10	13	5	9	3	21	304
Barwon	21	13	26	42	39	46	61	63	47	57	41	32	15	23	10	51	587
Western District	54	35	64	78	96	156	151	194	176	139	113	102	75	67	26	192	1,718
Central Highlands	27	13	10	7	9	5	10	7	4	1	3	2	1	-	-	3	102
Wimmera	43	6	1	1	2	1	3	3	-	1	-	1	-	-	-	-	62
Mallee	31	11	15	9	14	15	25	27	20	19	9	8	9	5	8	21	246
Loddon-Campaspe	43	21	35	38	53	71	97	119	103	60	62	30	30	24	10	58	854
Goulburn	48	47	81	112	136	217	251	268	190	174	100	77	66	39	29	130	1,965
Ovens-Murray	25	16	28	32	29	57	52	44	32	26	23	11	5	9	4	17	410
East Gippsland	11	10	16	15	24	27	40	40	38	25	28	21	14	17	4	48	378
Gippsland	38	39	66	122	179	194	264	250	215	190	120	109	76	67	32	164	2,125
Total Victoria	367	228	364	486	611	827	979	1,035	845	707	509	406	296	260	126	705	8,751

(a) Excludes house cows.

TABLE 9. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF DAIRY HERD (COWS IN MILK AND DRY) (a), BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of dairy cow herd														Establishments with 350 plus dairy cows		
	1-9	10-24	25-49	50-74	75-99	100-124	125-149	150-174	175-199	200-224	225-249	250-274	275-299	300-324		325-349	
Melbourne	17	9	24	41	34	41	30	22	8	11	2	4	6	3	4	3	259
Barwon	17	10	27	41	65	110	61	69	50	29	11	20	4	11	2	14	541
Western District	34	21	43	125	202	302	209	183	126	118	52	44	24	28	21	60	1,592
Central Highlands	17	5	7	12	13	6	7	4	1	-	-	-	-	-	-	1	74
Wimmera	31	2	-	4	2	4	-	-	1	1	-	-	-	-	-	-	45
Mallee	26	5	5	13	35	30	22	20	17	13	2	7	2	2	9	9	208
Loddon-Campaspe	32	12	21	47	113	181	126	85	52	32	17	19	7	15	1	14	774
Goulburn	43	31	39	140	304	408	277	167	87	92	44	28	18	19	8	45	1,750
Ovens-Murray	25	7	21	36	68	70	58	33	13	12	4	2	4	2	1	5	361
East Gippsland	8	9	10	18	41	54	49	43	17	23	14	14	5	6	10	18	339
Gippsland	20	26	66	219	285	412	283	227	109	123	60	32	13	32	10	57	1,974
Total Victoria	270	137	263	696	1,162	1,618	1,122	853	481	454	206	170	83	119	57	226	7,917

(a) Excludes house cows.

TABLE 10. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF CATTLE HERD (INCLUDING BULLS) (a), BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of cattle herd														Establishments with 1,000 plus cattle
	1-9	10-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-449	450-499	500-1,000	1,000 plus		
Melbourne	70	408	397	217	130	71	54	35	24	21	14	31	10	10	1,482
Barwon	48	252	282	203	160	133	81	56	38	29	22	38	7	7	1,349
Western District	117	568	710	618	563	397	308	212	136	116	70	248	63	63	4,126
Central Highlands	75	377	260	143	70	49	28	19	21	11	8	23	6	6	1,090
Wimmera	123	319	123	52	27	23	11	10	4	5	3	13	2	2	715
Mallee	76	255	169	122	100	58	44	28	13	10	8	21	3	3	907
Loddon-Campaspe	120	504	414	307	304	182	114	69	49	37	25	49	6	6	2,180
Goulburn	115	694	839	816	669	410	261	151	103	63	47	119	13	13	4,300
Ovens-Murray	35	333	426	346	242	199	120	94	53	57	28	107	16	16	2,056
East Gippsland	17	192	280	213	181	125	100	67	34	34	34	89	18	18	1,384
Gippsland	42	431	767	754	648	481	279	212	148	107	71	211	35	35	4,186
Total Victoria	838	4,333	4,667	3,791	3,094	2,128	1,400	953	623	490	330	949	179	179	23,775

(a) Excludes house cows.

B - SHEEP AND WOOL

TABLE 11. SHEEP NUMBERS SUMMARY, VICTORIA, AT 31 MARCH 1992 TO 1994
(^{'000})

<i>Item</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>
Rams	258	245	235
Ewes - breeding (a)	10,336	9,957	10,097
- other	1,461	1,375	1,221
Wethers	7,957	7,249	6,755
Lambs and hoggets (b)	4,769	4,727	5,131
Total	24,782	23,552	23,439

(a) Includes maiden ewes intended for breeding. (b) Under 1 year.

TABLE 12. SHEEP NUMBERS BY STATISTICAL DIVISION, AT 31 MARCH 1994
(^{'000})

<i>Statistical division</i>	<i>Rams</i>	<i>Breeding ewes (a)</i>	<i>Other ewes</i>	<i>Wethers</i>	<i>Lambs and hoggets (b)</i>	<i>Total</i>
Melbourne	2	73	5	58	37	175
Barwon	16	563	90	367	290	1,326
Western District	70	2,962	395	1,893	1,466	6,785
Central Highlands	30	1,319	228	1,327	776	3,680
Wimmera	33	1,467	190	1,093	782	3,565
Mallee	15	771	36	219	384	1,424
Loddon-Campaspe	23	1,077	115	745	560	2,521
Goulburn	24	992	79	557	424	2,076
Ovens-Murray	6	238	22	116	100	483
East Gippsland	7	317	45	241	164	773
Gippsland	9	316	17	139	148	629
Total Victoria	235	10,097	1,221	6,755	5,131	23,439

(a) Includes maiden ewes intended for breeding. (b) Under 1 year.

TABLE 13. LAMBING, VICTORIA, YEAR ENDED 31 MARCH 1992 TO 1994

<i>Particulars for season</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>
		^{'000}	
Breeding ewes at beginning of season	11,132	10,336	9,957
Ewes intended to be mated (from previous year)	10,399	9,924	9,716
Ewes actually mated	9,466	9,352	9,325
Lambs marked	7,412	7,592	7,549
		per cent	
Lambs marked	78.3	81.2	81.0

TABLE 14. LAMBING INTENTIONS (a) VICTORIA, YEAR ENDED 31 MARCH 1993 TO 1995

<i>Particulars for season</i>	<i>1993</i>	<i>1994</i>	<i>1995</i>
Ewes mated or intended to be mated to -		'000	
Breeds of rams -			
Merino	5,369	5,087	4,987
Other	4,555	4,631	4,774
Total ewes mated or intended to be mated	9,924	9,717	9,761
Percentage of total ewes mated or intended to be mated to -		per cent	
Breeds of rams -			
Merino	54.0	52.0	51.0
Other	46.0	48.0	49.0
Total ewes mated or intended to be mated	100.0	100.0	100.0

(a) Represents reported intended matings for lambing in seasons shown. Intended matings for lambing during the season 1994-95 are presented as a possible basis for forecasting the number of lambs to be marked for that season. Account should be taken of past relationships between intended and actual matings - see 'Ewes actually mated' in Table 13.

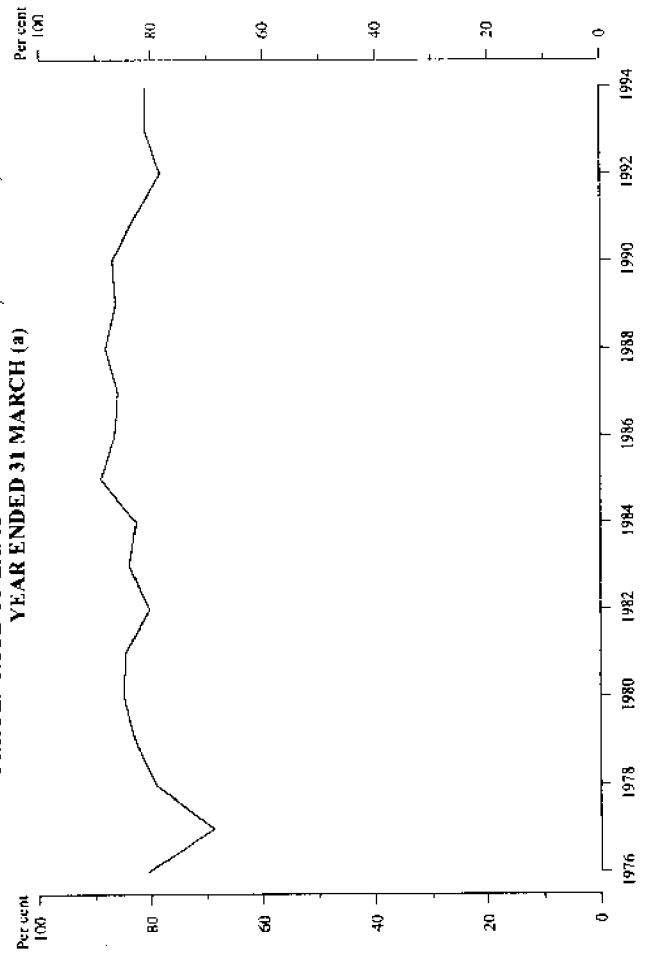
TABLE 15. LAMBING FORECAST BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1995
(*000)

<i>Statistical division</i>	<i>Ewes mated or intended to be mated to</i>		<i>Total intended matings</i>
	<i>Merino rams</i>	<i>Other rams</i>	
Melbourne	23	41	64
Barwon	324	221	545
Western District	1,521	1,358	2,879
Central Highlands	858	397	1,254
Wimmera	858	547	1,405
Mallee	174	561	735
Loddon-Campaspe	533	543	1,075
Goulburn	346	622	968
Ovens-Murray	63	162	225
East Gippsland	203	99	302
Gippsland	85	223	308
Total Victoria	4,987	4,774	9,761

TABLE 16. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AT 31 MARCH 1994 CLASSIFIED ACCORDING TO THE PROPORTION OF LAMBS MARKED TO EWES MATED DURING THE YEAR ENDED 31 MARCH 1994

Statistical division	Proportion of lambs marked to ewes mated (Number of establishments)											Estabs with ewes mated	Number of lambs marked ('000)	Number of ewes mated ('000)	Proportion of lambs marked to ewes mated (per cent)
	40 per cent or less	>40 to 50 per cent	>50 to 60 per cent	>60 to 70 per cent	>70 to 80 per cent	>80 to 90 per cent	>90 to 100 per cent	>100 to 110 per cent	>110 per cent						
Melbourne	2	6	10	21	12	28	47	7	45	178	55	62	87.5		
Barwon	27	44	59	90	125	145	91	48	63	692	394	509	77.4		
Western District	112	125	216	335	514	469	374	138	166	2,449	2,147	2,704	79.4		
Central Highlands	46	69	128	225	292	258	159	78	82	1,337	875	1,150	76.1		
Wimmera	47	62	145	289	427	468	284	77	102	1,901	1,031	1,326	77.7		
Mallee	14	25	42	82	193	339	315	103	136	1,249	685	775	88.3		
Loddon-Campaspe	26	43	65	162	307	386	292	113	125	1,519	844	1,006	83.9		
Goulburn	39	53	71	130	281	359	352	141	127	1,553	807	967	83.5		
Ovens-Murray	14	22	28	51	103	113	110	37	32	510	192	230	83.6		
East Gippsland	21	29	51	82	89	75	49	13	32	441	210	285	73.4		
Gippsland	15	20	23	37	45	58	97	73	252	620	311	309	100.5		
Total Victoria	363	498	838	1,504	2,388	2,698	2,170	828	1,162	12,449	7,549	9,325	81.0		

PERCENTAGE OF LAMBS TO EWES MATED, VICTORIA, YEAR ENDED 31 MARCH (a)



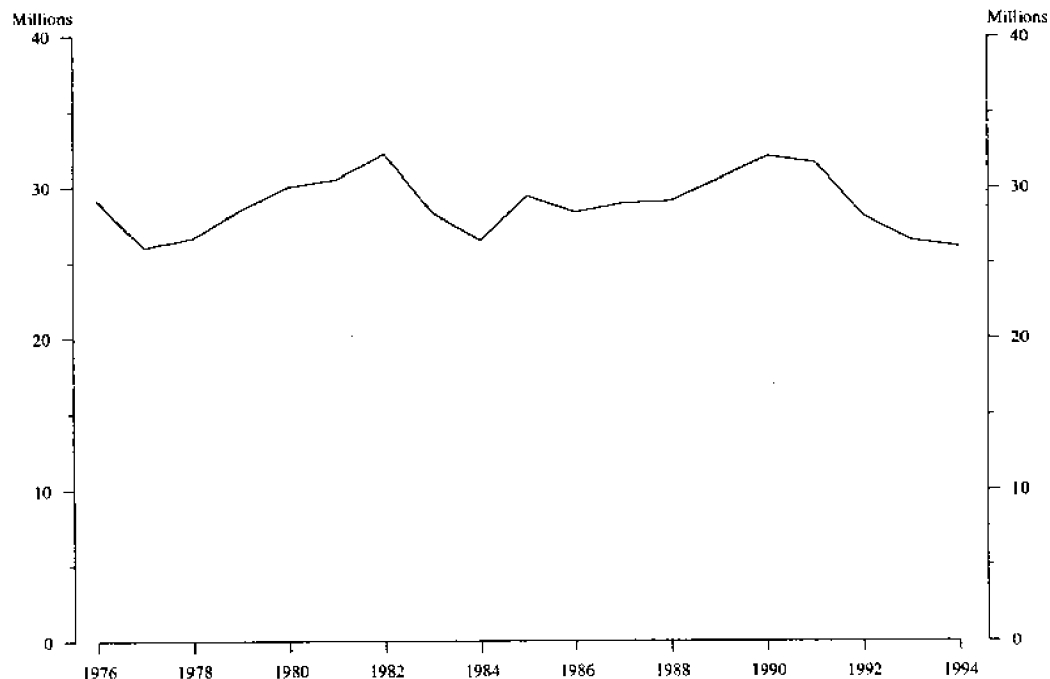
(a) Changes in scope, see Explanatory Notes, paragraph 4

**TABLE 17. NUMBER OF SHEEP AND LAMBS SHORN AND WOOL CLIPPED, SUMMARY,
VICTORIA, YEAR ENDED 31 MARCH 1992 TO 1994**

<i>Item</i>		<i>1992</i>	<i>1993</i>	<i>1994</i>
Sheep shorn	('000)	23,467	21,817	21,238
Lambs shorn	('000)	4,662	4,694	4,843
Total	('000)	28,129	26,510	26,081
Sheep's wool clipped (a)	(tonnes)	109,835	110,347	102,935
Lamb's wool clipped	(tonnes)	6,739	7,173	7,100
Total (a)	(tonnes)	116,574	117,520	110,035
Average yield per sheep shorn (b)	(kg)	4.5	4.9	4.7
Average yield per lamb shorn	(kg)	1.4	1.5	1.5

(a) Including crutchings. (b) Excluding crutchings.

SHEEP AND LAMBS SHORN, VICTORIA, YEAR ENDED 31 MARCH (a)



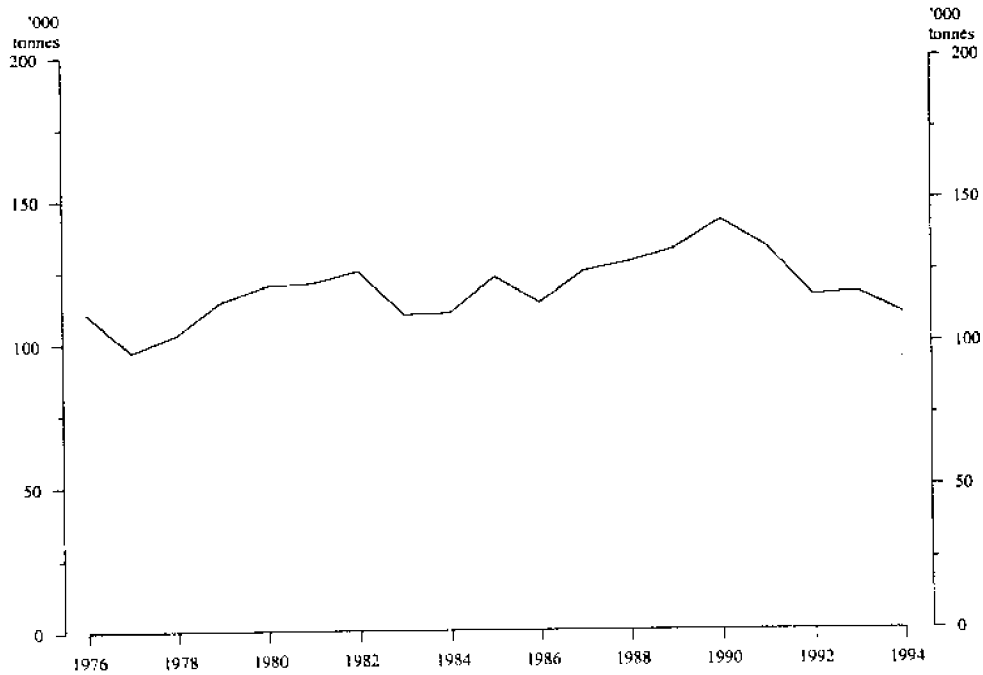
(a) changes in scope, see Explanatory Notes, paragraph 4

TABLE 18. NUMBER OF SHEEP AND LAMBS SHORN, WOOL CLIPPED, AND AVERAGE YIELD, BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1994

Statistical division	Sheep and lambs shorn ('000)			Wool clipped (tonnes)			Average yield (kilograms)		
	Sheep	Lambs	Total	Sheep (a)	Lambs	Total	Sheep(a)	Lambs	Total
Melbourne	151	32	183	743	48	791	4.9	1.5	4.3
Barwon	1,215	276	1,491	5,517	346	5,863	4.5	1.3	3.9
Western District	6,354	1,355	7,709	28,548	1,954	30,502	4.5	1.4	4.0
Central Highlands	3,326	575	3,901	15,504	899	16,403	4.7	1.6	4.2
Wimmera	3,250	766	4,016	17,367	1,191	18,558	5.3	1.6	4.6
Mallee	1,126	383	1,510	6,068	566	6,634	5.4	1.5	4.4
Loddon-Campaspe	2,276	598	2,874	12,051	860	12,911	5.3	1.4	4.5
Goulburn	1,856	470	2,325	9,266	696	9,961	5.0	1.5	4.3
Ovens-Murray	429	101	531	1,948	140	2,088	4.5	1.4	3.9
East Gippsland	706	130	836	3,356	173	3,529	4.8	1.3	4.2
Gippsland	550	156	706	2,568	226	2,794	4.7	1.4	4.0
Total Victoria	21,238	4,843	26,081	102,935	7,100	110,035	4.8	1.5	4.2

(a) Includes crutchings.

WOOL CLIPPED, INCLUDING CRUTCHINGS, VICTORIA, YEAR ENDED 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

TABLE 19. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF SHEEP FLOCK BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of sheep flock															Establishments with sheep 3,500 and over	Establishments with sheep
	1-99	100-249	250-499	500-749	750-999	1,000-1,249	1,250-1,499	1,500-1,749	1,750-1,999	2,000-2,249	2,250-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499		
Melbourne	132	38	26	16	14	11	11	2	2	4	4	1	4	3	1	5	274
Barwon	102	96	118	78	66	57	48	40	34	27	16	23	11	19	13	95	843
Western District	152	133	231	180	150	176	160	170	141	150	121	118	98	104	59	599	2,742
Central Highlands	55	98	174	148	126	125	83	82	91	79	59	70	51	53	41	321	1,656
Wimmera	96	180	393	351	287	220	163	130	129	74	72	72	47	55	37	182	2,488
Mallee	74	136	312	255	198	181	86	68	33	34	25	19	7	9	12	39	1,488
Loddon-Campaspe	118	132	288	246	215	200	137	100	93	75	47	39	34	29	29	119	1,901
Goulburn	177	185	322	313	211	181	111	100	65	59	44	26	30	25	15	78	1,942
Ovens-Murray	157	84	123	78	66	47	27	22	14	15	7	6	4	6	2	14	672
East Gippsland	63	52	67	45	54	35	46	32	23	26	16	11	8	9	10	48	545
Gippsland	208	111	131	76	50	36	20	18	8	20	7	8	7	8	4	35	747
Total Victoria	1,334	1,245	2,185	1,786	1,437	1,269	892	764	633	563	418	393	301	320	223	1,535	15,298

TABLE 20. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF BREEDING EWE FLOCK(a) BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of breeding ewe flock															Establishments with breeding ewes 3,500 and over	Establishments with breeding ewes
	1-99	100-249	250-499	500-749	750-999	1,000-1,249	1,250-1,499	1,500-1,749	1,750-1,999	2,000-2,249	2,250-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499		
Melbourne	118	25	24	21	7	3	3	3	1	2	1	1	1	1	1	3	211
Barwon	89	142	141	103	70	50	18	29	18	19	4	11	3	7	1	19	724
Western District	156	245	355	358	292	282	170	137	92	92	60	47	36	45	12	124	2,503
Central Highlands	80	208	269	204	147	150	93	71	36	37	29	15	14	20	1	33	1,407
Wimmera	142	330	522	331	225	145	86	64	30	40	21	9	14	3	2	30	1,994
Mallee	103	193	354	255	143	92	28	35	18	15	5	7	4	3	1	4	1,259
Loddon-Campaspe	151	236	393	303	157	131	64	60	26	20	3	5	5	8	2	17	1,581
Goulburn	171	270	404	289	190	109	55	47	16	23	10	4	5	4	2	9	1,608
Ovens-Murray	139	105	121	75	42	28	11	7	4	4	1	2	1	2	1	1	545
East Gippsland	59	73	101	81	58	34	14	15	10	11	1	5	1	1	5	2	470
Gippsland	187	146	111	72	40	25	22	12	5	6	4	6	1	1	1	8	647
Total Victoria	1,395	1,973	2,795	2,092	1,371	1,049	564	484	256	269	138	111	82	94	26	250	12,949

(a) Includes maiden ewes intended for breeding

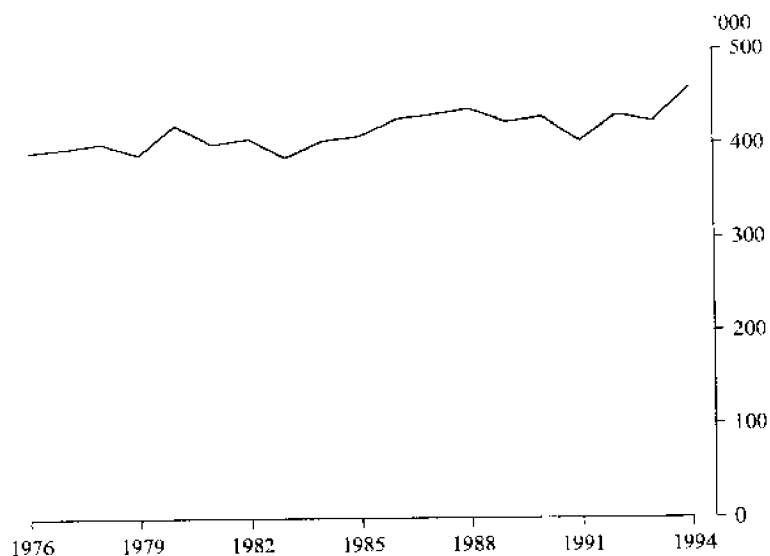
C - PIGS

TABLE 21. PIG NUMBERS (a) BY STATISTICAL DIVISION, AT 31 MARCH 1994
(^{'000})

<i>Statistical division</i>	<i>Boars</i>	<i>Breeding sows and gilts intended for breeding</i>	<i>Other pigs</i>	<i>Total</i>
Melbourne	-	3	20	23
Barwon	-	1	6	7
Western District	-	3	14	17
Central Highlands	-	3	18	20
Wimmera	-	7	46	53
Mallee	-	5	37	43
Loddon-Campaspe	1	21	175	197
Goulburn	1	9	58	67
Ovens-Murray	-	2	11	12
East Gippsland	-	-	2	2
Gippsland	-	2	16	18
Total Victoria	3	54	402	460

(a) Refer to Tables 22 and 23 for details on size of pig herd.

FIG NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope, see Explanatory Notes, paragraph 4

TABLE 22. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF PIG HERD BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of pig herd															Establishments with pigs
	1-9	10-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-449	450-499	500-999	1,000-1,499	1,500 and over		
Melbourne	9	2	3	1	-	-	1	-	1	-	-	1	1	4	24	
Barwon	7	7	3	1	1	-	1	-	-	-	-	5	-	1	26	
Western District	33	12	4	1	8	3	2	-	-	-	-	5	4	2	74	
Central Highlands	13	4	-	1	2	-	-	-	1	-	1	2	1	3	28	
Wimmera	15	30	14	14	9	9	3	4	2	2	1	14	5	4	126	
Mallee	20	39	22	7	10	10	10	5	3	2	2	13	5	6	154	
Loddon-Campaspe	10	37	20	12	5	9	2	6	6	4	6	25	4	24	170	
Goulburn	34	24	10	8	2	2	-	4	1	5	2	11	5	17	125	
Ovens-Murray	16	18	8	4	2	2	-	-	-	-	1	3	1	1	56	
East Gippsland	8	2	4	1	-	-	-	-	-	-	1	1	-	-	17	
Gippsland	23	14	3	-	1	1	-	-	-	-	-	5	1	2	51	
Total Victoria	188	189	91	50	40	36	19	20	14	13	15	85	27	64	851	

TABLE 23. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO SIZE OF PIG BREEDING HERD (BREEDING SOWS AND GILTS) BY STATISTICAL DIVISION, AT 31 MARCH 1994

Statistical division	Size of pig breeding herd															Establishments with 500 and over sows and gilts
	1-4	5-9	10-19	20-29	30-39	40-49	50-99	100-149	150-199	200-249	250-499	500 and over sows and gilts				
Melbourne	4	-	4	-	-	-	2	1	1	1	-	2	1	1	15	
Barwon	8	3	1	1	1	1	1	4	3	4	1	-	-	-	21	
Western District	16	7	8	3	4	2	4	3	2	2	4	-	1	-	54	
Central Highlands	8	3	1	1	-	-	2	2	1	1	-	-	2	1	21	
Wimmera	7	13	23	12	8	10	15	5	1	1	4	4	1	1	100	
Mallee	23	18	24	8	20	6	24	4	4	4	-	-	3	-	134	
Loddon-Campaspe	11	17	23	9	8	12	25	13	4	4	7	6	6	6	141	
Goulburn	26	7	13	5	2	2	17	6	6	6	1	11	-	2	98	
Ovens-Murray	14	8	7	6	2	1	3	1	-	-	1	1	-	1	44	
East Gippsland	1	1	4	1	-	-	1	-	-	-	-	-	-	-	8	
Gippsland	18	7	1	3	2	1	4	-	1	1	-	-	1	2	40	
Total Victoria	136	84	109	49	47	35	98	39	20	19	26	14	26	14	676	

D - POULTRY NUMBERS

TABLE 24. POULTRY NUMBERS (a) SUMMARY, VICTORIA, AT 31 MARCH 1992 TO 1994 ('000)

Item	1992	1993	1994
Chickens -			
Hens and pullets for egg production (b)	2,355	3,311	3,056
Breeding stock (hens, pullets and cockerels)	963	690	958
Meat strain chickens (c)	10,344	11,418	12,307
Total chickens	13,662	15,419	16,322
Ducks	133	166	189
Turkeys	129	105	106
Other poultry (d)	65	34	50
Total poultry	13,989	15,724	16,668

(a) Excludes details of poultry kept for non-commercial purposes on establishments with agricultural activity. (b) This figure includes replacement stock and only hens/pullets producing eggs for human consumption. (c) Comprises poultry reared on own account and/or contract. (d) Includes geese and game birds.

TABLE 25. POULTRY NUMBERS (a) BY STATISTICAL DIVISION, AT 31 MARCH 1994 ('000)

Statistical division	Poultry on establishments with agricultural activity at 31 March 1994					Total
	Hens and pullets for egg production (b)	Replacement stock for egg production (b)	Meat strain chickens (broilers) (c)	Breeding stock (d)	Other poultry (e)	
Melbourne	892	343	7,500	370	2	9,106
Barwon	253	78	1,125	249	-	1,705
Western District	105	44	-	-	-	150
Central Highlands	117	24	-	-	-	141
Wimmera	23	8	1,245	45	218	1,539
Mallee	70	19	52	-	26	168
Loddon-Campaspe	294	201	647	148	91	1,381
Goulburn	362	78	1,436	147	7	2,030
Ovens-Murray	59	-	-	-	1	60
Gippsland	78	8	303	-	-	389
Total Victoria	2,253	803	12,307	958	346	16,668

(a) Excludes details of poultry kept for non-commercial purposes on establishments with agricultural activity. (b) For human consumption. (c) Comprises poultry reared on own account and/or contract. (d) Includes both egg and meat production stock. (e) Includes ducks, turkeys, geese, game birds, etc.

**TABLE 26. POULTRY NUMBERS DISPOSED OF (a) BY STATISTICAL DIVISION,
DURING YEAR ENDED 31 MARCH 1994**
(^{'000})

<i>Statistical division</i>	<i>Poultry disposed of during year ended 31 March 1994</i>			
	<i>Live chickens</i>	<i>Other live poultry (b)</i>	<i>Total</i>	<i>Dressed poultry (c)</i>
Melbourne	71,616	63	71,679	32
Barwon	7,438	-	7,438	-
Western District	90	1	91	1
Central Highlands	80	-	80	6
Wimmera	1,769	928	2,697	747
Mallee	547	46	593	57
Loddon-Campaspe	3,145	419	3,564	9,111
Goulburn	9,996	87	10,083	1
Ovens-Murray	28	75	103	-
East Gippsland	3	-	3	-
Gippsland	1,602	-	1,602	-
Total Victoria	96,314	1,620	97,934	9,955

(a) Excludes details of poultry kept for non-commercial purposes on establishments with agricultural activity. (b) Includes ducks, turkeys, geese, game birds, etc. (c) Comprises only poultry sold from establishments with agricultural activity.

E - BEEKEEPING

TABLE 27. BEEKEEPING, SUMMARY (a), VICTORIA, YEAR ENDED 30 JUNE 1992 TO 1994

Item		1992	1993	1994
Beekeepers	number	118	129	322
Beehives -				
Productive (b)	'000	48	50	74
Unproductive (c)	"	8	7	14
Total beehives	"	57	58	89
Honey -				
Quantity	tonnes	3,579	3,160	4,905
Average per productive hive	kg	74	63	66
Beeswax -				
Quantity	tonnes	56	65	194

(a) For 1992 and 1993 statistics in this table relate to the beekeeping operations for all agricultural establishments with an estimated value of agricultural operations (EVAO) of \$22,500 or more. For 1994 the EVAO is \$5,000 or more. (b) Hives from which honey was taken. (c) Includes hives kept for production but from which no honey was taken, nuclei, pollination hives, etc.

TABLE 28. BEEKEEPERS, BEEHIVES, HONEY, AND BEESWAX (a) CLASSIFIED ACCORDING TO NUMBER OF BEEHIVES KEPT, VICTORIA, YEAR ENDED 30 JUNE 1994

Number of beehives kept	Bee-keepers (number)	Beehives			Total ('000)	Production	
		Productive ('000)	Kept for production but not robbed ('000)	Other (b) ('000)		Honey (tonnes)	Beeswax (tonnes)
1-99	111	3	2	-	6	114	3
100-199	67	5	3	1	9	219	3
200-299	29	5	1	1	6	281	6
300-399	33	9	1	-	11	523	11
400-499	23	9	-	1	10	609	10
500-599	16	7	-	1	8	490	10
600-699	14	8	-	-	9	572	14
700-799	4	3	-	-	3	187	105
800-899	8	6	-	-	6	590	8
900 and over	17	19	1	2	22	1,321	24
Total	322	74	8	6	89	4,905	194

(a) Statistics in this table for season 1994 relate to the beekeeping operations of all agricultural establishments with an estimated value of agricultural operations of \$5,000 or more. (b) Includes nuclei, pollination hives, etc.

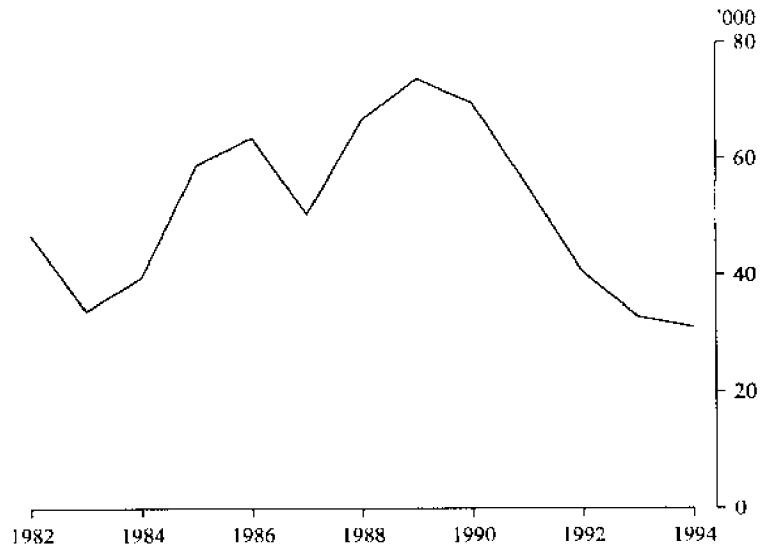
F - OTHER LIVESTOCK

**TABLE 29. GOAT, DEER, AND HORSE NUMBERS, SUMMARY,
VICTORIA, AT 31 MARCH 1992 TO 1994**
(^{'000})

<i>Item</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>
Goats kept for -			
Fibre	38	31	27
Milk and others	2	2	4
Total goats	40	33	31
Deer	25	31	35
Horses (a) -			
Stud	18	17	17
Other	19	19	23
Total horses	37	36	40

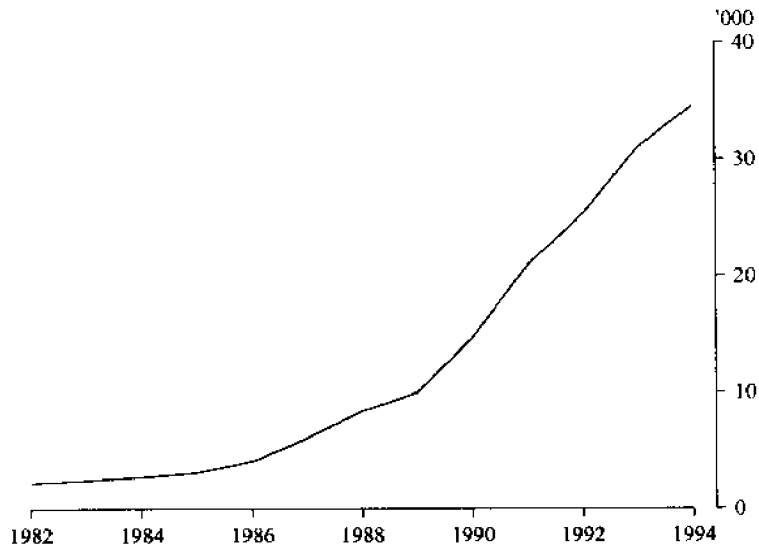
(a) Horses on establishments with agricultural activity.

GOAT NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope. see Explanatory Notes, paragraph 4

DEER NUMBERS, VICTORIA, AT 31 MARCH (a)



(a) Changes in scope. see Explanatory Notes, paragraph 4

G - LIVESTOCK AND POULTRY SLAUGHTERINGS AND MEAT PRODUCTION

TABLE 30. LIVESTOCK AND POULTRY SLAUGHTERED BY COMMERCIAL SLAUGHTERERS (a), VICTORIA, YEAR ENDED 30 JUNE

('000)			
Item	1992	1993	1994
Cattle	1,588r	1,366	1,394
Calves	639r	608	583
Total	2,227r	1,974	1,977
Sheep	4,154r	3,723	3,976
Lambs	6,321r	6,288	5,601
Total	10,475r	10,011	9,577
Pigs	1,211r	1,071	1,189
Poultry slaughtered -			
Chickens -			
(Broilers, fryers and roasters)	73,832	78,615	85,798
Other poultry (b)	2,904	2,416	2,773
Total poultry (c)	76,736	81,031	88,571

(a) Refer to paragraphs 5 and 6 of Explanatory Notes. (b) Includes other fowls, ducks and drakes, and turkeys. (c) Includes poultry condemned or rejected for human consumption after slaughter.

TABLE 31. MEAT PRODUCTION BY COMMERCIAL SLAUGHTERERS (a) (b), VICTORIA, YEAR ENDED 30 JUNE

('000 tonnes)			
Item	1992	1993	1994
Beef	302	300	315
Veal	12	15	13
Total	314	315	329
Mutton	75	82	85
Lamb	111	113	101
Total	186	195	186
Pigmeat	74	71	78
Poultry meat produced (c) -			
Chicken meat	107	115	124
Other poultry meat (d)	6	5	6
Total poultry	113	120	129

(a) Refer to paragraphs 5 and 6 of Explanatory Notes. (b) Excludes offal. (c) Dressed weight of whole birds, pieces, and giblets. (d) Includes other fowls, ducks and drakes, and turkeys.

EXPLANATORY NOTES

- *****
- Introduction
1. This publication contains details for 1993-94 of livestock numbers, livestock products, and some information on the value of livestock products together with comparative data for previous years. Most statistics in this publication are derived from the annual Agricultural Census, conducted at 31 March, which collects commodity data from Victorian establishments with agricultural activity.
- Slaughtering statistics are derived from the monthly surveys of livestock and poultry slaughtered.
- Scope and coverage
2. The 1993-94 Agricultural Census includes those establishments with an Estimated Value of Agricultural Operations (EVAO) of \$5,000 or more. Tables are based on this scope. For both 1991-92 and 1992-93, the scope of the census was establishments undertaking agricultural activity having an EVAO of \$22,500 or more.
3. The change in scope means that the current census results are not directly comparable with previous Census results. To assist users in making comparisons, selected 1993-94 census data have been retabulated on both \$5,000 and \$22,500 EVAO basis (Table 1).
4. Time series graphs presented in this publication do not show breaks in series caused by the changes in scope as outlined above.
- Livestock slaughtered and meat produced
5. Tables 2, 30 and 31 show details of livestock slaughterings and meat produced by commercial slaughterers. The statistics on slaughterings and meat production are based on collections from abattoirs within Victoria. Care should be taken when using this information as the figures only relate to slaughterings for human consumption and do not include animals condemned prior to slaughtering or those killed for boiling down.
6. Poultry slaughtering statistics in Tables 2, 30 and 31 have been compiled from returns supplied by commercial poultry slaughtering establishments. Although very small producers are excluded from the collection, the statistics represent a high level of coverage. Information relating to slaughterings of, and meat production from, other fowls, ducks and drakes, and turkeys is not published separately. This information is presented under the heading 'Other poultry'.
- Industry Classification
7. The Australian and New Zealand Standard Industrial Classification (ANZSIC) defines industries of the economy for statistical purposes, thus permitting the scope of the different economic statistical collections to be specified without gaps or overlapping between them. It also sets out standard rules for identifying the economic units referred to in these tables (i.e. establishments and enterprises) and for coding them to the industries of the classification.
- Definitions
8. An *establishment* covers all operations carried out by one enterprise at a single physical location, but may consist of a group of locations provided they are within the same State or Territory. A majority of establishments operate at one location.

9. Establishments within the agricultural sector have been classified in accordance with the methodology used in the 1993 edition of the *Australian and New Zealand Standard Industrial Classification (ANZSIC) (1292.0)*.

10. The basic method for determining the industry class of an economic unit is the 'step by step' method of classification described in Chapter 4 of the *Australian Standard Industrial Classification (1983 edition) (1201.0)*. Certain departures from this basic method are outlined in the descriptions of individual classes within *Subdivision 01: Agriculture*. The basic method requires that the ANZSIC Division code of the unit be determined first. The ANZSIC Subdivision code within the major ANZSIC Division of the unit is then determined, followed by the ANZSIC Group code and finally the ANZSIC Class code of the unit.

12. The ANZSIC Group and Class codes of agricultural units are determined annually by valuing physical crop and livestock activity undertaken by each unit (as reported in the Agricultural Census), assessing that unit's *PREDOMINANT ACTIVITY* according to the derived estimated value and then attributing the unit to the ANZSIC Group and Class appropriate to that activity. The aggregation of derived values for all crop and livestock activity for each unit is termed the *ESTIMATED VALUE OF AGRICULTURAL OPERATIONS (EVAO)*.

It should be clearly noted that EVAO is applicable only 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.

12. The method of calculating EVAO is by using a weighted average over a three year period.

Financial statistics

13. The gross value of commodities shown in Table 2 is the value placed on recorded production at the wholesale prices realised in the market place. In general, the market places are the metropolitan markets in each State. In cases where commodities are consumed locally, or where they become raw material for a secondary industry, these points are presumed to be the market places.

Gross value of agricultural commodities produced involves some duplication, as it includes certain agricultural commodities which are consumed as raw materials to produce other agricultural commodities (e.g. hay consumed by livestock).

Values include any relevant subsidy and bounty payments.

Related publications

14. Refer to the back cover for other agricultural publications produced by the ABS Victoria. Users may also wish to refer to the following ABS publication which is available on request:

Agricultural Industries, Financial Statistics, Australia (7507.0) (annual)

15. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia (1101.0)*, which is available from any ABS office.

Other forms of release of agricultural statistics

16. In addition to releasing printed publications, the ABS provides statistics on magnetic tape, microfiche and computer disk. The *AgStats* package contains data for all commodities and areas within Australia, at the statistical local area level of aggregation. Details are contained in *AgStats, Australia (revised edition) (7107.0)* available free upon request.

17. *AgStats* are available by statistical local area levels of aggregation in Victoria on microfiche from 1976-77 onwards and computer disk from 1982-83 to 1993-94 inclusive.

Unpublished agricultural statistics

18. In some cases the ABS can also provide additional information which is unpublished such as at the parish level of aggregation. A charge is made for this service.

Symbols and other usages

- p preliminary
- n.c. data not collected
- r figures or series revised since previous issue
- nil or rounded to zero

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

Acknowledgements

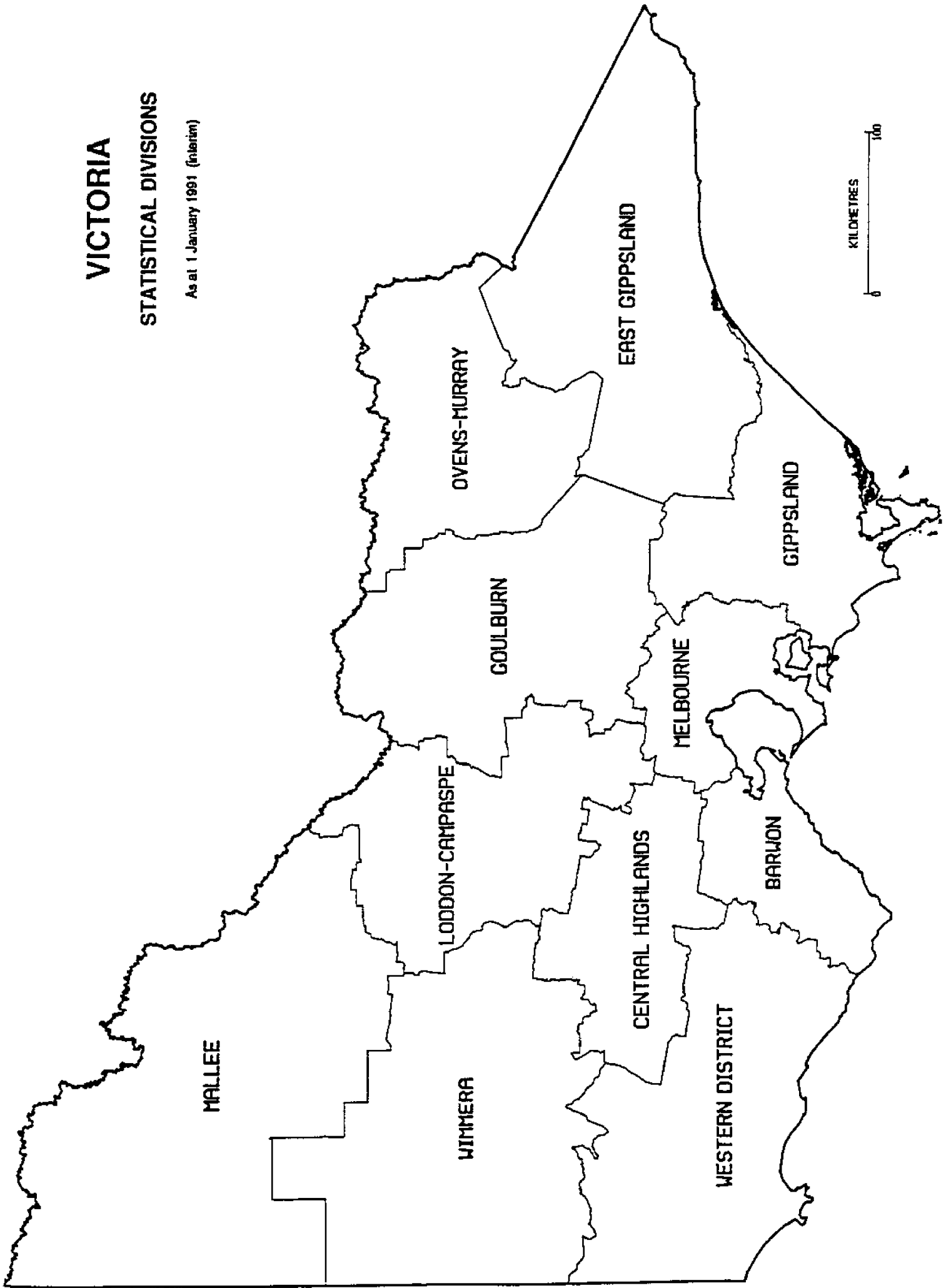
My thanks to farmers in Victoria and the staff of the Agriculture sub-section and the Communications Unit who have made this publication possible.

STUART JACKSON
Deputy Commonwealth Statistician

VICTORIA

STATISTICAL DIVISIONS

As at 1 January 1991 (interim)



AgStats

AgStats is a personal-computer package containing the Australian Bureau of Statistics' set of Agricultural Census small area commodity data and a program to interrogate these data.

Over 1,300 individual statistical local areas, covering all of Australia, can be cross-referenced with any or all of over 800 commodity data items. Complete regional profiles of agricultural activity and production can be obtained for any individual area, or aggregates up to State or Australian level.

AgStats contains data on a wide range of agricultural activities such as grazing of cattle and sheep, dairying, pigs and poultry, crops and pastures, fruit and vegetables, and fertilizer used. **AgStats** now has the option of including the estimated **Value of Agricultural Commodities Produced (VACP)** data.

Currently available are production data for each of the years from 1982-83 to 1993-94 and VACP for 1991-92 and 1992-93. VACP for 1993-94 will be available by mid year.

To use AgStats on your microcomputer, you will need:

- an IBM compatible microcomputer
- DOS version 3 or higher

- at least 4 Mb hard disk space for Vic State package, or
- a hard disk with 20 Mb for Total package
- 640 Kb of RAM minimum

PRICES (per year)

The package includes complete sets of States data, plus Australian summary by State -

Commodity only	\$2,700
VACP only	\$1,200
Commodity and VACP	\$3,120

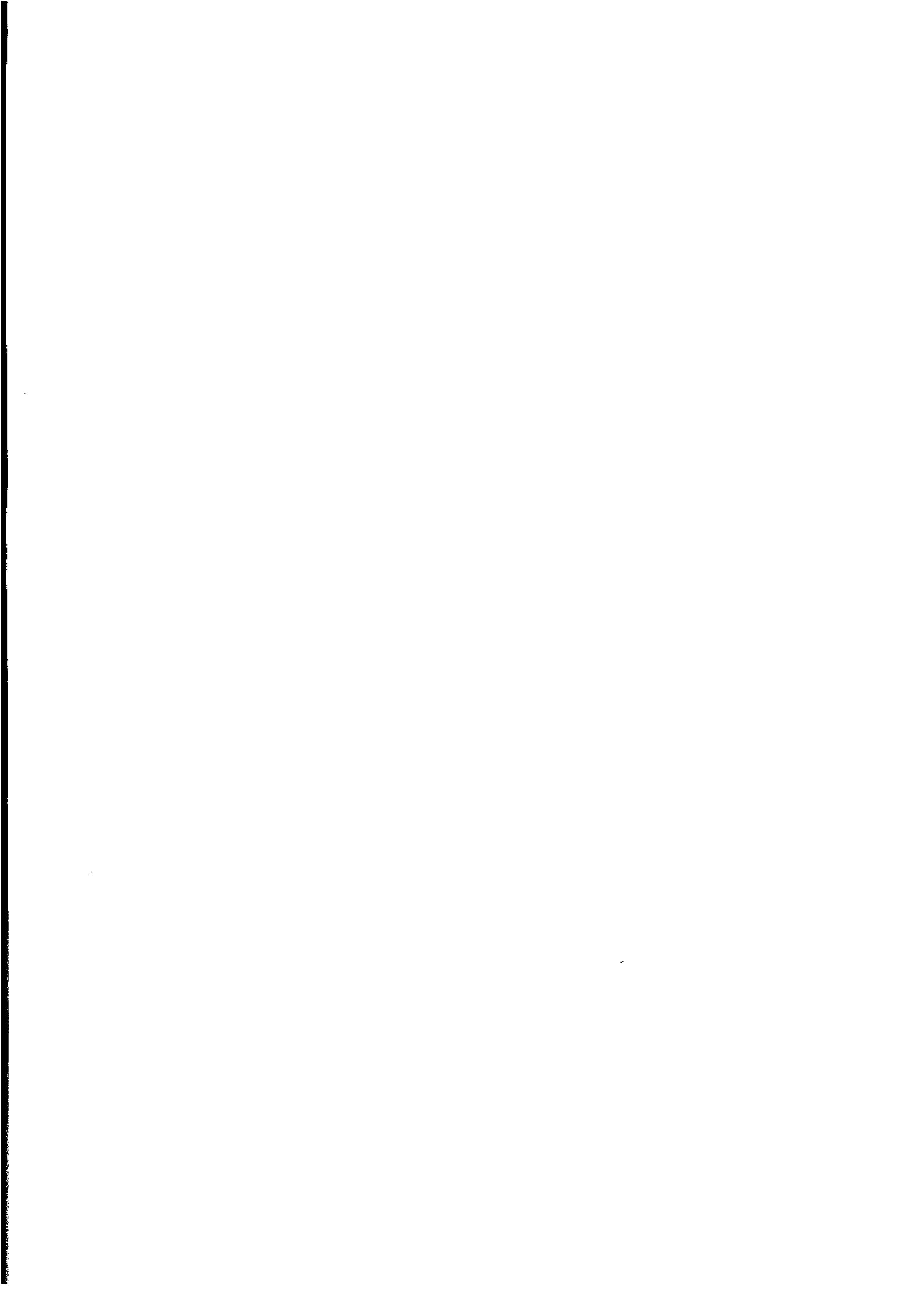
Individual State packages -

- for NSW, VIC, QLD, SA, WA

Commodity only	\$525
VACP only	\$250
Commodity and VACP	\$620

- for TAS, NT, ACT and Australian Summary, packages are available.

For further details contact Winton McColl on (03) 615 7000.



ABS data on agricultural activity

PRINTED VICTORIAN PUBLICATIONS FOR 1993-94

Principal Agricultural Commodities - Preliminary *Cat. no. 7111.2*

- Area and production of principal cereals and legumes for grain
- Area intended to be sown to cereals
- Farm stocks of cereal grains, hay and silage
- Livestock numbers, shearing and wool production, lambing and intended matings

Agriculture Statistics - Selected Small Area Data *Cat. no. 7120.2*

- Summary of Agricultural Land Use in Statistical Local Areas by Statistical Division
- Summary of Agricultural Activity undertaken in Statistical Local Areas by Statistical Division

Livestock and Livestock Products *Cat. no. 7221.2*

- Number of cattle, sheep, pigs, poultry, lambing, and livestock products
- Beekeeping, other livestock, wool statistics, value of livestock slaughterings and products
- Numbers and area of establishments by size of meat and milk herd, sheep flock, and pig herd

Crops, Pastures and Fruit *Cat. no. 7330.2*

- Area and number of agricultural establishments
- Area, production, and yield of: cereals for grain, oilseeds, tobacco, and lupins
- Area and production of vegetables with additional data on pastures, hay, green feed, and silage
- Fruit: Area and type
- For selected citrus, pome, stone, and other fruit: number of trees under 6 years, 6 years and over, and production
- Area and production of berry, vine, and other fruit

Agricultural Land Use and Selected Inputs *Cat. no. 7411.2*

- Number, area, and land use of establishments with agricultural activity
- Area and type of crops and pastures artificially fertilised and quantity and type of fertiliser used
- Number of establishments classified by industry of establishment and estimated value of agricultural operations or area of establishment

Value of Agricultural Commodities Produced *Cat. no. 7503.2*

- Gross values of production of crops, livestock slaughterings, and livestock products
- Average unit gross values for selected commodities
- Regional gross values of agricultural commodities produced

You can order these publications from the ABS Bookshop on (03) 615 7830.

Prices:	7111.2 - \$11.00	7120.2 - \$16.50	7221.2 - \$21.50
	7330.2 - \$27.50	7411.2 - \$16.50	7503.2 - \$16.50

Special Data Service

- Most of the data presented in the above publications is also available as a special data service at statistical local area and parish levels of aggregation. In general a charge is made. Please contact the Manager, Agriculture, on Melbourne (03) 615 7000 for further information.

