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1951-52

NO. 22. MEAT AND FISH PRESERVING.

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

S. R. CAEVER

Acting Commonwealth Statistician

PREFACE

1. GENERAL: The Bulletins in the series for 1951-52 are listed on the back of the cover of this Bulletin and incorporate the same range of industries as the 1950-51 series, with the addition of Bulletin No. 33, embracing the Plastic Moulding Industry, issued for the first time.

Where a number of Industries are combined in one Bulletin the introductory paragraph on Page 2 specifies the industries so included.

2. CLASSIFICATION OF FACTORIES: For purposes of industry classification, factories in Australia are classified according to the nature of their product. Where two or more distinct types of industrial activity are carried on in one establishment, a separate return is obtained, wherever practicable, for each activity in order to allow classification on this basis. In cases where this is not practicable, factories are classified according to predominant activity and these cases are encountered most frequently in the Metal Trades, (e.g. General Engineering firms also producing Agricultural Implements or Stoves etc.), and to a lesser degree in factories concerned with Skins, Leather, Clothing and Wood products.

Each of the summaries in the "Manufacturing Industries" series, relates as far as possible to the operations of factories classified to the industry specified. Sometimes articles normally produced in the industry covered by a particular Bulletin are also produced, as subsidiary production, in other industries, and, wherever possible, quantity tables have been extended to show details of production separately for the industry under review and the total in all industries.

3. BASIS OF THE STATISTICS: The scope of the factory statistics is fully explained in the annual Secondary Industries Bulletin.

Briefly, a "factory" is taken to be a manufacturing establishment in which four or more persons are employed or in which power other than hand is used.

All persons employed in the manufacturing activities of the factory are counted as factory employees. The figures relating to employment, therefore, exclude all those engaged in selling and distribution, such as salesmen, travellers, collectors, carters engaged solely on outward delivery of manufactured goods, and retailing storemen. The figures do include, however, proprietors who work in their own factories as well as "out-workers".

The value of output is the selling value at the factory of goods made or processed during the year, including by-products. In addition it includes the value of other work done, such as repair work, assembling and making-up for customers.

The value of production is the value added to raw materials by the process of manufacture. It is calculated by deducting from the value of factory output the value (at the factory) of the materials used, containers and packing, power, fuel and light used, tools replaced and materials used in repairs to plant (but not depreciation charges). The value of production is the source from which such items as wages, interest, depreciation, profits, taxation, advertising and other sundry charges are met. As full details of costs of production are not collected, the amount of profit resulting from factory operations cannot be ascertained from the figures contained herein.

S. R. CARVER
ACTING COMMONWEALTH STATISTICIAN

MEAT AND FISH PRESERVING

1. **SUMMARY OF STATISTICS:** The following table furnishes a summary, for the years 1938-39, 1945-46 and 1949-50 to 1951-52 of the principal statistics of the factories engaged in Meat and Fish Preserving.

TABLE I : MEAT AND FISH PRESERVING : AUSTRALIA

Year	Number of Factories (1)	Persons Employed (a) (2)	Salaries and Wages Paid (b) (3)	Power, Fuel and Light, etc. used (4)	Value of Materials, etc. used (c) (5)	Value of Production (d) (6)	Value of Output (7)
	No.	No.	£'000	£'000	£'000	£'000	£'000
1938-39	32	4,093	1,180	134	6,351	1,601	8,086
1945-46	57	6,741	2,297	257	11,800	3,439	15,496
1949-50	86	8,552	4,165	550	23,640	7,200	31,390
1950-51	86	7,940	4,752	633	30,578	6,528	37,739
1951-52	87	7,386	5,222	742	33,828	8,751	42,321

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes also value of containers, packing, etc. replacements of tools and repairs to plant. (d) Value of Production equals column (7) less total of columns (4) and (5).

In the following table particulars of the Industry are given for each State during the year 1951-52.

TABLE II : MEAT AND FISH PRESERVING : STATES : 1951-52

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust.
Number of Factories	12	17	20	20	14	4	87
Number Employed (a)							
Males	413	738	4,147	184	430	78	5,990
Females	364	371	443	103	78	37	1,396
Total	777	1,109	4,590	287	508	115	7,386
Value of -	£	£	£	£	£	£	£
Salaries and Wages Paid (b)	467,944	816,775	3,291,572	152,100	429,117	64,422	5,221,930
Power, Light and Fuel, etc. Used	57,222	108,675	489,524	15,915	65,235	5,164	741,735
Materials, etc. Used	2,504,295	4,634,462	23,174,890	814,175	2,510,543	189,126	33,827,491
Production (c)	857,538	1,818,774	4,685,363	256,683	1,041,769	91,181	8,751,308
Output	3,419,055	6,561,911	28,349,777	1,086,773	3,617,547	285,471	43,320,534
Land and Buildings	227,911	560,659	2,147,968	149,629	854,778	48,617	3,989,592
Plant and Machinery	353,063	478,395	1,053,668	102,889	606,877	27,907	2,622,799
H.P. of Engines	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
ordinarily in use	2,841	5,162	19,816	844	5,476	371	34,510

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) See note (d) to Table I.

2. **AVERAGE SALARIES, OUTPUT AND PRODUCTION:** Particulars of the average salary and wage paid in Meat and Fish Preserving Works, together with the average values of output and production per person engaged and the ratio of salaries and wages to value of production, are shown in the following table for the years 1938-39, 1945-46 and 1949-50 to 1951-52.

TABLE III : MEAT AND FISH PRESERVING FACTORIES : AVERAGE SALARIES AND WAGES PAID,OUTPUT, ETC. PER EMPLOYEEAUSTRALIA

Year	Salaries and Wages per Employee (a)	Value of Output per Person Engaged (b)	Value of Production per Person Engaged (b)	Ratio of Salaries and Wages to Value of Production
	£	£	£	%
1938-39	289	1,975	391	73.72
1945-46	342	2,299	510	66.81
1949-50	489	3,670	842	57.85
1950-51	600	4,753	822	72.79
1951-52	709	5,865	1,185	59.67

(a) Excludes Working Proprietors and amounts drawn by them. (b) Includes Working Proprietors.

3. **ARTICLES PRODUCED:** The two tables following show particulars of the quantity and value of the principal articles produced in Meat and Fish Preserving Works during the year 1951-52. A number of the articles produced in establishments classified for statistical purposes as Meat and Fish Preserving Works are, however, also produced in other establishments and Table IV accordingly shows separately particulars of these articles produced in (i) Meat and Fish Preserving Works, and (ii) all Australian Works.

TABLE IV : PRINCIPAL ARTICLES PRODUCED IN (i) MEAT AND FISH PRESERVING WORKS AND (ii) ALL WORKS : 1951-52

Particulars	Unit of Qty.	Meat and Fish Preserving Works		All Works	
		Quantity	Value (£)	Quantity	Value (£)
Canned Meat - Beef and Veal	lb.	74,992,417	8,064,186	86,721,965	9,403,897
Mutton	"	8,496,748	803,334	8,496,748	803,334
Tongues	" (a)	1,586,848	(a) 330,807	1,586,848	330,807
Sausages	"	3,736,408	426,738	3,736,408	426,738
Bacon and Ham	"	2,096,083	747,701	9,758,783	3,170,315
Meat & Vegetables (Other than Pork & Beans)	"	10,934,676	973,169	14,860,601	1,360,361
Rabbits	" (a)	935,196	(a) 100,323	935,196	100,323
Poultry	"	-	-	-	-
Other	" (a)	18,632,687	(a) 2,047,019	18,632,687	2,047,019
Total Canned Meat	"	121,411,063	13,493,217	144,729,236	17,642,794
Margarine - Table	"	-	-	15,952,238	1,502,601
Other	"	-	-	46,168,003	2,564,645
Dripping	cwt.	53,052	154,802	280,799	797,142
Lard	lb.	(b)	(b)	3,960,715	187,211
Other	"	9,373,663	258,034	9,373,663	258,034
Tallow - Inedible	cwt.	32,329	74,023	833,336	2,020,615
Edible	"	49,596	128,282	148,331	465,593
Meat-Extracts and Essences } Pastes	lb.	(a) 1,794,581	(a) 669,604	1,794,581	669,604
Meal	cwt.	57,393	67,901	929,651	1,102,178
Sausage Casings - Beef	"	43,893	130,438	66,064	313,823
Mutton & Lamb	"	2,333	20,347	40,749	1,707,995
Pig	"	1,875	18,111	6,417	71,877
Fish, Canned -					
Fish	lb.	(a) 6,754,943	(a) 884,697	6,754,943	884,697
Fish Loaf, Cakes, etc.	"	539,679	80,403	539,679	80,403
Oysters	"	(b)	(b)	(b)	(b)
Fish Paste	" (a)	853,514	(a) 305,883	853,514	305,883
Fish, Smoked	" (a)	278,613	(a) 40,605	278,613	40,605
Fish Meal	cwt.	(b)	(b)	(b)	(b)
Fish Liver Oil	gal.	(b)	(b)	(b)	(b)

(a) Includes production in other works, details of which are not available for separate publication. (b) Details not available for separate publication.

In the following table comparative details of the output of preserved meat and fish products in all factories in Australia are given for the years 1938-39, 1945-46 and 1949-50 to 1951-52. Preliminary details of the output of canned meat, canned fish and fish paste during 1952-53 are also shown.

TABLE V : MEAT AND FISH PRODUCTS : OUTPUT IN ALL FACTORIES : AUSTRALIA ('000 lb.)

Year	Canned Meat (All Kinds)	Meat Extracts and Pastes	Fish preserved in tins or other airtight containers (a)	Fish Pastes
1938-39	32,161	737	603	102
1945-46	120,795	2,328	1,684	1,204
1949-50	127,684	2,344	7,443	1,039
1950-51	130,024	2,205	7,279	1,099
1951-52	144,729	1,795	7,295	854
1952-53 (b)	211,523	(c)	7,577	848

(a) Excludes Shell-fish; (includes Fish Loaf). (b) Subject to revision.
(c) Not yet available.

4. **EMPLOYMENT:** The numbers of persons employed in Meat and Fish Preserving Works, as shown in Tables I, II and VII have been adjusted to represent the average employment over the whole year in those cases where short time was worked. In the following table the factories have been classified according to the average number employed during the actual period worked.

TABLE VI : MEAT AND FISH PRESERVING FACTORIES CLASSIFIED ACCORDING TO PERSONS EMPLOYED :

AUSTRALIA

Number of Persons Employed in each Factory	1938-39		1945-46		1949-50		1950-51		1951-52	
	Number of factories	Em- ployed	Number of factories	Em- ployed	Number of factories	Em- ployed	Number of factories	Em- ployed	Number of factories	Em- ployed
Under 4	1	3	2	5	11	(a)21	10	(a)17	9	17
4	2	8	1	4	3	12	-	-	1	4
5 to 10	7	47	8	46	12	99	18	136	19	142
11 to 20	5	76	10	148	19	287	14	191	13	194
21 to 50	5	148	11	287	13	511	11	378	14	496
51 to 100	3	249	4	266	6	406	14	964	12	822
101 to 200	}	}	11	1,675	12	1,661	11	1,690	9	1,271
201 to 300			5	1,328	} 10	5,742	8	4,960	6	1,423
301 and over			5	3,693					4	3,546
Total:	32	4,124	57	7,452	86	8,739	86	3,336	87	7,922
Average Number Employed per Factory	129		131		102		97		91	

(a) Excludes employment in one factory included in Jam, Fruit and Vegetable Canning.

Further details of employment are furnished in the following two tables. In Table VII the numbers employed are shown for the years 1938-39, 1945-46 and 1949-50 to 1951-52 according to the nature of their employment but because of the change in classification of occupational status adopted in 1945-46, group comparison between 1938-39 and the later years shown is not possible.

TABLE VII : MEAT AND FISH PRESERVING FACTORIES : PERSONS EMPLOYED : MALES CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS :

AUSTRALIA

Occupational Status	1938-39	1945-46	1949-50	1950-51	1951-52
Males					
Working Proprietors	10	23	25	16	14
Managerial and Clerical Staff, incl.	}	}	}	}	}
Salaried Managers and Working Directors					
Chemists, Draftsmen and other Laboratory and Research Staff					
Foremen and Overseers	3,775	15	24	29	24
Workers in Factory (Skilled and Unskilled)	}	236	350	344	323
Others (Carters and Messengers)		4,697	6,062	5,548	5,074
	9	14	28	24	26
TOTAL MALES	3,794	5,414	7,013	6,504	5,990
TOTAL FEMALES (a)	299	1,327	1,539	1,436	1,396
TOTAL ALL PERSONS:	4,093	6,741	8,552	7,940	7,386

(a) Mainly Workers in Factory (Skilled and Unskilled).

The numbers of persons employed in Meat and Fish Preserving Works, on or about the 15th June for the years 1939, 1946 and 1950 to 1952 are distributed according to age and sex in Table VIII.

**TABLE VIII : MEAT AND FISH PRESERVING FACTORIES :
DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX:**

AUSTRALIA

(Excluding Working Proprietors)

June	Under 16 years	16 years	17 years	18 years	19 years	20 years	Total 16 to 20 years	21 years and over	Total all Ages
1939	140	(a)	(a)	(a)	(a)	(a)	449	4,396	4,985
1946 (b)	14	50	74	36	41	47	248	2,647	2,909
1950	117	103	121	115	86	79	504	7,474	8,095
1951 (c)	169	128	114	86	84	110	522	6,604	7,295
1952 (c)	123	112	133	96	93	79	513	7,094	7,730

MALES

1939	140	(a)	(a)	(a)	(a)	(a)	449	4,396	4,985
1946 (b)	14	50	74	36	41	47	248	2,647	2,909
1950	117	103	121	115	86	79	504	7,474	8,095
1951 (c)	169	128	114	86	84	110	522	6,604	7,295
1952 (c)	123	112	133	96	93	79	513	7,094	7,730

FEMALES

1939	13	(a)	(a)	(a)	(a)	(a)	161	192	366
1946 (b)	16	24	45	43	37	42	191	864	1,071
1950	26	38	45	49	52	57	241	1,322	1,589
1951 (c)	28	35	53	53	68	49	258	1,340	1,626
1952 (c)	30	56	74	63	43	37	273	1,235	1,538

(a) Details not collected. (b) Decrease in employment due to Queensland industrial dispute. (c) Last pay day of month.

5. **POWER EQUIPMENT:** Statistics of the power equipment of the factories included in this group are given in the next table. The details include the rated horse-power of engines ordinarily in use, together with those in reserve or idle.

**TABLE IX : MEAT AND FISH PRESERVING FACTORIES :
TYPES AND RATED HORSE-POWER OF ENGINES : AUSTRALIA**

Class of Engine	Rated Horse-power of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1938-39	1950-51	1951-52	1938-39	1950-51	1951-52
Steam - Reciprocating	4,555	8,466	7,513	607	610	810
Turbine	2,280	3,525	3,525	-	1,275	1,275
Internal Combustion -						
Gas	145	136	136	-	-	-
Petrol or other Light Oils	100	683	848	-	142	145
Heavy Oils	1,676	3,784	3,678	210	105	1,000
Water	-	-	-	-	-	-
Total Prime Movers	8,756	16,594	15,700	817	2,132	3,230
Motors driven by electricity -						
Purchased	4,629	13,489	18,810	49	1,506	1,721
Own Generation	(a)4,581	(a)9,719	(a)9,733	40	577	618
Total Electricity	9,210	23,208	28,543	89	2,083	2,339
TOTAL POWER USED:	13,385	30,083	34,510	906	4,215	5,569

(a) These motors are driven by electricity generated by Prime Movers shown above, and are excluded from statistics of total power used to avoid duplication.

6. **POWER, FUEL AND LIGHT USED:** Details of the quantities and values of the various items of power, fuel and light etc. used in Meat and Fish Preserving factories during the years 1938-39, 1950-51 and 1951-52 are shown in the following table.

TABLE X : MEAT AND FISH PRESERVING FACTORIES : POWER, FUEL AND LIGHT ETC. USED :

AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1938-39	1950-51	1951-52	1938-39	1950-51	1951-52
Power, Fuel and Light -							
Coal - Black	ton	58,847	115,268	103,115	85,945	382,163	427,357
Brown	"	204	6,294	4,940	304	12,275	12,032
Brown Coal Briquettes	"	(a)	1,816	1,237	(a)	5,419	5,097
Coke	"	95	1,520	42	186	7,626	362
Wood	"	1,328	5,507	6,523	731	8,902	13,738
Fuel Oil	gallon	41,544	462,740	715,655	5,350	34,014	63,996
Tar (Fuel)	"	(b)	272,148	90,288	(c)	9,151	3,089
Electricity	-	(d)	(d)	(d)	24,477	121,905	131,090
Gas	-				343	776	1,184
Other (Charcoal etc.)	-				2,754	2,942	20,660
Water and Lubricating Oil used	-				14,028	48,394	63,130
TOTAL:					134,218	633,567	741,735

(a) Included with Brown Coal. (b) Not collected. (c) Value included with other (charcoal, etc.) (d) Value only available.

7. **VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY:** Particulars of the value of premises occupied and plant used in Meat and Fish Preserving Factories as at 30th June, for the years 1938-39, 1945-46 and 1949-50 to 1951-52 are shown in the next table. Details of the values of additions and replacements made and depreciation allowed during the same period are also shown. It should be noted that the amounts shown are those recorded by factories which were operating during each year and that changes in their number, as well as other factors, affect comparison from year to year.

TABLE XI : MEAT AND FISH PRESERVING FACTORIES :

VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. : AUSTRALIA

(£)

Year	Book Values as at 30th June (a)		Additions & Replacements made during year		Depreciation allowed during year	
	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery
1938-39	1,965,666	1,324,575	85,153	156,742	35,058	65,242
1945-46	2,412,458	1,540,643	54,046	74,671	56,687	119,509
1949-50	3,015,396	1,969,632	168,192	270,504	47,871	162,904
1950-51	3,223,286	2,297,377	153,403	547,349	53,026	276,971
1951-52	3,989,592	2,622,799	545,789	415,871	64,542	166,762

(a) Includes estimated value of rented premises and machinery.

8. **EXTERNAL TRADE:** The quantities and values of imports and exports of a number of items included in the group - Meat and Fish preserving - are given in the following tables for the years 1938-39, 1945-46 and 1949-50 to 1951-52.

TABLE XII : IMPORTS OF SPECIFIED ITEMS OF MEAT AND FISH : AUSTRALIA

Particulars	Unit	1938-39	1945-46	1949-50	1950-51	1951-52
		Quantity				
Meats -						
Preserved in tins	lb.	117,277	199,114	472,518	111,546	219,434
Potted or Concentrated	"	162,009	296,716	62,545	42,149	91,228
Sausage Casings (a)	cwt.	14,426	5,438	8,813	14,387	20,946
Fish -						
Preserved in Tins	lb.	27,920,498	5,880,566	17,178,392	21,994,426	22,216,882
Potted or Concentrated	"	1,056,698	12,511	213,660	219,380	197,809
Smoked or Dried	"	909,711	44,830	7,898,633	7,179,131	6,298,345
Other including Salted	cwt.	22,015	27,147	67,729	112,581	150,972
Crustaceans and Shell						
Fish in Tins	lb.	982,003	74,520	296,445	715,601	417,805
Lard and Refined Animal Fats	lb.	106,821	168	63	-	59

TABLE XII : IMPORTS OF SPECIFIED ITEMS OF MEAT AND FISH :

AUSTRALIA (Contd.)

Particulars	1938-39	1945-46	1949-50	1950-51	1951-52
Value (£L.f.o.b. Port of Shipment)					
Meats -					
Preserved in Tins	7,902	13,112	35,964	13,379	24,500
Potted or Concentrated	46,151	54,302	19,869	18,386	26,935
Sausage Casings (a)	239,465	122,638	225,510	433,589	950,643
Fish -					
Preserved in Tins	1,002,005	392,247	2,027,735	2,702,285	3,197,903
Potted or Concentrated	111,270	6,194	45,853	45,805	37,341
Smoked or Dried	21,483	1,613	432,062	381,073	373,503
Other including Salted	314,342	176,438	444,057	729,210	1,160,780
Crustaceans and Shell					
Fish in Tins	76,749	8,657	65,196	196,023	122,487
Lard and Refined Animal					
Fats	2,790	9	4	-	2

(a) Includes Synthetic Casings.

TABLE XIII : EXPORTS OF SPECIFIED ITEMS OF MEAT AND FISH :

AUSTRALIA

Particulars	Unit	1938-39	1945-46	1949-50	1950-51	1951-52
Quantity						
Meats in Tins -						
Beef	lb.		36,277,467	56,670,474	52,690,918	55,218,343
Mutton	"		11,220,849	9,183,044	4,059,089	2,312,544
Bacon	"		7,142,901	2,087,106	913,912	123,584
Veal and Ham	"		5,920	1,791,480	4,467,944	9,305,441
Sheep's tongues	"	14,896,173	798,451	663,172	462,478	509,055
Sausages	"		11,984,430	3,386,503	3,190,767	3,202,140
Meat and Vegetables	"		18,618,502	17,660,897	26,240,651	36,196,233
Other, incl. Soup	"		16,721,903	21,562,409	20,223,728	17,875,029
Meats Potted or						
Concentrated	"	(a)	1,364,586	992,871	1,445,612	1,124,440
Sausage Casings	cwt.	23,099	11,337	26,688	16,599	15,726
Fish -						
Smoked or Dried	lb.	38,482	121,240	21,436	59,907	23,446
In Tins	"	594,883	11,132,555	(b)2,319,312	(b)857,116	897,852
Potted or Concentrated	"	(a)	47,629	17,986	67,453	34,153
Shell fish in Tins	"	(a)	37,369	33,807	4,815	151,321
Edible Fats -						
Lard	"		680,922	205,393	664,787	169,458
Dripping	"		782,575	1,574,408	936,590	831,272
Tallow	"	5,490,959	517,620	6,675,898	1,977,861	2,062,066
Other	"		2,161,055	4,445,370	5,257,699	2,514,013
Inedible Fats	cwt.	(a)	141,832	348,214	260,569	126,618
Bones	"	22,034	522	28,119	33,266	26,768
Hoofs	"	13,807	811	9,397	9,177	10,095
Horns	"	(a)	7,002	7,862	8,726	7,232

See next page for notes.

TABLE XIII : EXPORTS OF SPECIFIED ITEMS OF MEAT AND FISH :

AUSTRALIA : (Continued)

Particulars	1938-39	1945-46	1949-50	1950-51	1951-52
Value (£A.f.o.b. Port of Shipment)					
Meat in Tins -					
Beef	) (	2,085,345	4,603,370	5,287,492	6,360,691
Mutton	) (	679,761	786,618	383,355	260,028
Bacon	) (	661,118	277,910	143,980	33,573
Veal and Ham	501,391	675	274,600	1,105,795	2,802,250
Sheep's Tongues	) (	73,758	72,592	72,646	123,603
Sausages	) (	710,862	328,341	342,943	456,438
Meat and Vegetables	) (	731,600	1,038,371	2,000,713	3,724,785
Other, incl. soup	) (	947,614	1,463,863	1,569,068	2,303,277
Meats Potted and Concentrated	18,125	209,350	389,037	458,176	312,884
Sausage Casings	448,745	248,958	1,196,199	1,169,760	1,483,436
Fish -					
Smoked or Dried	1,306	3,888	2,397	5,303	4,017
In Tins	24,472	(6) 728,736	(6) 218,359	(6) 86,673	(6) 136,466
Potted or Concentrated	825	7,848	7,637	26,729	14,050
Shell Fish in Tins	(a)	3,936	7,246	1,047	34,337
Edible Fats -					
Lard	) (	24,870	14,784	50,388	15,563
Dripping	) (	29,013	83,995	64,321	54,316
Tallow	67,744	13,237	294,519	98,444	128,352
Other	) (	73,216	266,751	235,287	144,648
Inedible Fats	(a)	303,489	1,573,787	1,322,140	729,322
Bones	10,909	530	33,870	44,550	59,974
Hoofs	8,027	577	10,589	15,221	24,363
Horns	18,825	14,186	21,001	25,171	48,006

(6) During these years the exports of other than Australian produce, included in these totals, amounted to: 1945-46, 9,706,765 lb., £612,273; 1949-50, 162,623 lb., £17,442; 1950-51, 221,562 lb., £23,966; 1951-52, 310,997 lb., £41,866.

(a) Not available.

S.R. CARVER
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

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