

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

STATISTICAL BULLETIN : THE FRUIT-GROWING INDUSTRY, AUSTRALIA

NO. 20 : SEASON 1963-64

CONTENTS

<u>Table</u>		<u>Page</u>
	<u>I. AREA UNDER FRUIT AND VINEYARDS</u>	
1.	Bearing and Total Area under Fruit and Vineyards : States, 1959-60 to 1963-64	3
2.	Bearing Area under Fruit and Vineyards : States, 1963-64 ..	4
3.	Total Area under Fruit and Vineyards : States, 1963-64 ..	5
4.	Bearing Area under Fruit and Vineyards : Australia, 1959-60 to 1963-64	7
5.	Total Area under Fruit and Vineyards : Australia, 1959-60 to 1963-64	8
	<u>II. PRODUCTION OF FRUIT AND GRAPES</u>	
6.	Production of Fruit and Grapes : States, 1963-64 ..	10
7.	Production of Fruit and Grapes : Australia, 1959-60 to 1963-64..	11
	<u>III. YIELD PER BEARING ACRE OF FRUIT AND VINEYARDS</u>	
8.	Yield Per Bearing Acre of Fruit and Vineyards : States, 1963-64	13
9.	Yield Per Bearing Acre of Fruit and Vineyards : Australia, 1959-60 to 1963-64	14
	<u>IV. NUMBER OF HOLDINGS GROWING FRUIT AND GRAPES</u>	
10.	Number of Holdings Growing Specified Fruit Crops and Grapes : States, 1963-64, and Australia, 1959-60 to 1963-64 ..	15
	<u>V. PRODUCTION OF PROCESSED FRUIT AND VINE PRODUCTS</u>	
11.	Production of Processed Fruit and Vine Products : States, 1963-64	15
12.	Production of Processed Fruit and Vine Products : Australia, 1959-60 to 1963-64	16
	<u>VI. OVERSEA TRADE IN FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS</u>	
13.	Imports of Fruit, and Fruit and Vine Products: Australia, 1959-60 to 1963-64	17
14.	Exports of Fruit, Grapes and Fruit and Vine Products : Australia, 1959-60 to 1963-64	17
	<u>VII. ESTIMATED CONSUMPTION OF FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS</u>	
15.	Estimated Annual Consumption of Fruit, Grapes and Fruit and Vine Products Per Head of Population : Australia 1959-60 to 1963-64	19

GRAPES

Area under Fruit (Bearing and Not Bearing) : Australia, 1963-64 :	
(i) States)	
(ii) Crops)	6
Area Under Vineyards (Bearing and Not Bearing) : Australia, 1963-64 :	
(i) States)	
(ii) Intended Utilization)	9
Area (Bearing) and Production of Apples, Oranges, Bananas and Grapes : Australia, 1959-60 to 1963-64	12
Production and Exports of Dried Fruit : Australia, 1959-60 to 1963-64	18
Production of Apples and Oranges and Exports of Fresh and Frozen Apples and Oranges : Australia, 1959-60 to 1963-64	18

FOREWORD

This bulletin contains details of the area, production, overseas trade and consumption of fresh fruit and grapes. Some information regarding production and exports of dried fruit and other processed fruit products is also shown.

For the most part, data contained in this bulletin are derived from the annual agricultural and pastoral census, information being collected from all land holders who utilize an area of land of one acre or more. This coverage of information therefore excludes almost all home gardens (including those associated with rural holdings where production mostly occurs on a non-commercial scale. Census data are collected by the Statistician in each State, the Australian Capital Territory and the Northern Territory.

While details of orchard and vineyard areas and/or number of trees and production of fruit and grapes are obtained from this census, the areas of individual orchard fruits, olives and nuts (shown in Tables 2 and 3) are derived indirectly. In order to obtain these statistics, the total area of orchards, together with the number of trees of each individual variety are used as the basis of an estimate of the area of each variety. Data relating to the planting rates in the various States are used as additional factors. Information on the number of trees of each variety is collected each year in all States with the exception of Victoria. In Victoria, it is collected triennially, the latest figures relating to 1961-62. In this State, for years other than those where the triennial collection is made, estimates are made on the basis of the previous collection and of the total area under fruit in the current year. No details are included in this bulletin of the number of trees of each variety of orchard fruits, olives and nuts, but these will be published later, in the bulletin: Rural Industries, No. 2.

The fruits produced in Australia range from the tropical and sub-tropical types of the north, to the pome and stone fruit of the temperate regions of the south. Owing to the differing climatic conditions which govern the period of harvesting of fruit in the various States, it is not possible to define with any degree of precision what period is covered by the term "season". As a general rule, however, a season can be taken to cover production of citrus and tropical fruit during the year ended March, and deciduous and other fruits and grapes during the period November to May.

In general, the tables of this bulletin give a comparison of areas and production of fruit and grapes during the five seasons 1959-60 to 1963-64.

The following table sets out the approximate weight, in lb. avoirdupois, of the bushel measure of fruits whose production is shown in terms of bushels in this bulletin.

Bushel Weights

Fruit	lb. per bushel	Fruit	lb. per bushel
Apples	42	Nectarines	50
Apricots	48	Oranges	48
Bananas	56	Papaws	24
Cherries	48	Passion Fruit	34
Custard Apples	35	Peaches	45
Figs	44	Pears	45
Grape Fruit	42	Persimmons	44
Lemons and Limes	48	Pineapples	42
Loquats	45	Plums and Prunes	58
Mandarins	48	Quinces	42
Mangoes	40		

I. AREA UNDER FRUIT AND VINEYARDS

TABLE 1. - BEARING AND TOTAL AREA UNDER FRUIT AND VINEYARDS

(Acres)

Season	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
FRUIT-BEARING									
1959-60	72,687	46,918	30,214	26,664	18,551	20,582	49	46	215,711
1960-61	71,948	47,594	29,077	26,806	18,219	20,041	67	46	213,798
1961-62	73,412	50,658	29,235	27,777	18,308	19,569	75	49	219,083
1962-63	77,204	55,243	29,955	28,280	18,666	19,614	78	42	229,082
1963-64 (a)	78,517	56,606	31,060	28,466	18,762	19,638	83	44	233,176
FRUIT - TOTAL, BEARING AND NOT BEARING									
1959-60	93,870	68,567	42,587	37,355	23,757	22,713	98	57	289,004
1960-61	92,962	71,415	41,067	37,711	23,913	22,194	120	55	289,437
1961-62	94,246	72,712	41,872	38,548	24,487	21,859	136	65	293,925
1962-63	98,032	75,855	43,242	40,444	25,204	21,943	136	55	304,911
1963-64 (a)	98,670	76,796	44,681	41,686	25,670	22,134	149	54	309,840
VINEYARDS - BEARING									
1959-60	15,978	42,244	2,755	53,760	8,106	..	1	..	122,844
1960-61	15,557	42,688	2,782	52,914	7,850	..	(b)	(b)	(c) 121,791
1961-62	15,809	42,540	2,876	53,004	7,880	..	(b)	..	(c) 122,109
1962-63	15,953	42,734	2,870	52,692	7,731	..	(b)	..	(c) 121,980
1963-64 (a)	16,707	43,485	2,867	53,123	7,725	..	..	..	123,907
VINEYARDS - TOTAL, BEARING AND NOT BEARING									
1959-60	17,236	44,129	3,083	56,853	8,951	..	1	..	130,253
1960-61	16,988	44,649	3,110	56,897	8,864	..	(b)	(b)	(c) 130,508
1961-62	17,607	45,105	3,203	57,836	9,017	..	(b)	..	(c) 132,768
1962-63	17,704	45,662	3,237	58,266	8,685	..	(b)	..	(c) 133,554
1963-64 (a)	18,715	46,501	3,276	58,679	8,629	..	..	..	135,800

(a) Subject to revision. (b) Not available for publication. (c) Incomplete; see footnotes to individual States.

TABLE 2. - BEARING AREA UNDER FRUIT AND VINEYARDS : SEASON 1963-64 (a) (ACRES)

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
ORCHARD FRUIT									
Apples	12,963	15,934	8,541	4,768	10,889	15,545	..	40	68,680
Citrus - Oranges -									
Navel	7,123	2,157	795	4,146	1,388	..	(b)	..	(c) 15,609
Valencia	14,084	2,629	1,300	4,443	2,217	..	27	..	24,700
Seville & Poorman	127	76	..	27	9	..	(b)	..	..
Other	398	155	723	119	22	..	(b)	..	(c) 1,656
Total Oranges	21,732	5,017	2,818	8,735	3,636	..	27	..	41,965
Mandarins	1,509	162	1,196	216	231	..	2	..	3,316
Lemons and Limes	1,977	997	374	238	511	..	4	..	4,101
Grapefruit	438	263	50	362	114	..	4	..	1,231
Other	20	..	..	2	(d)	..	..	..	22
Total Citrus	25,676	6,439	4,438	9,553	4,492	..	37	..	50,635
Other Orchard Fruit-									
Apricots	1,708	3,623	329	3,643	270	456	..	..	10,029
Cherries	1,720	1,334	6	424	24	38	..	..	3,546
Custard Apples	2	..	162	..	..	..	1	..	165
Figs	67	39	14	100	38	..	..	..	258
Mangoes	6	..	710	..	4	..	3	..	723
Nectarines	350	149	35	139	112	13	..	..	798
Peaches - Canning	3,705	8,892	..	..	..	5	..	..	..
Other	2,814	1,741	1,445	3,698	706	26	..	(e)	(c) 23,032
Pears - Canning	933	7,265	..	..	..	252	..	..	..
Other	1,703	5,959	544	1,637	783	1,208	..	(e)	(c) 20,284
Plums	1,353	1,538	1,181	288	806	74	..	..	5,240
Prunes	2,564	302	..	597	8	2	..	..	3,473
Quinces	66	149	4	59	15	10	..	..	303
Other	31	..	128	3	36	..	..	4	202
Total Other Orchard	17,022	30,991	4,558	10,588	2,802	2,084	4	4	68,053
Total Orchard Fruit	55,661	53,364	17,537	24,909	18,183	17,629	41	44	187,368
PLANTATION FRUIT									
Bananas	21,997	..	4,465	..	311	..	26	..	26,799
Papaws	8	..	1,095	..	9	..	2	..	1,114
Passion Fruit	498	53	156	..	114	..	..	..	821
Pineapples	97	..	7,406	..	..	..	14	..	7,517
Total Plantation Fruit	22,600	53	13,122	..	434	..	42	..	36,251
SMALL FRUIT									
Currants, Black & Red	..	..	..	(e)	..	978	..	..	(c) 978
Raspberries	..	132	..	22	..	753	..	..	907
Strawberries	5	540	248	81	12	80	..	..	966
Other	26	300	17	22	3	198	..	..	566
Total Small Fruit	31	972	265	125	15	2,009	..	..	3,417
OLIVES									
	79	1,816	..	(f) 757	36	..	..	..	(c) 2,688
EDIBLE NUTS									
Almonds	60	263	..	2,638	76	..	..	..	3,037
Walnuts	8	76	..	36	17	..	..	..	137
Other	78	62	136	1	1	..	..	..	278
Total Edible Nuts	146	401	136	2,675	94	..	..	..	3,452
TOTAL ALL FRUIT	78,517	56,606	31,060	28,466	18,762	19,638	83	44	233,176
GRAPES FOR -									
Drying	7,366	36,112	..	12,213	3,276	..	..	..	58,967
Table	2,471	2,383	2,600	232	1,108	..	..	..	8,794
Wine	6,870	4,290	267	40,678	3,341	..	..	..	56,146
TOTAL GRAPES	16,707	43,485	2,867	53,123	7,725	..	..	..	123,907

(a) Subject to revision. (b) Included in Valencia. (c) Incomplete; see footnotes to individual States. (d) Less than half an acre. (e) Not available for publication; included in Other. (f) Excludes area of parklands and reserves taken up by olives.

TABLE 3. — TOTAL AREA UNDER FRUIT AND VINEYARDS (a) : SEASON 1963-64 (b) (ACRES)

Particulars	N.S.W.	Vic.	Q'ld.	S. A.	W. A.	Tas.	N.T.	A. C. T.	Australia
ORCHARD FRUIT									
Apples	18,743	22,887	12,570	5,862	15,126	17,621	..	50	92,859
Citrus - Oranges -									
Navel	10,283	2,812	1,100	7,078	1,848	..	(c)	..	(a) 23,121
Valencia	17,275	3,619	1,590	8,663	2,817	..	53	..	34,017
Seville & Poorman	173	78	926	57	20	..	(c)	..	(d) 2,073
Other	464	186		135	34	..	(c)	..	
Total Oranges	28,195	6,695	3,616	15,933	4,719	..	53	..	59,211
Mandarins	2,408	410	2,018	557	462	..	5	..	5,860
Lemons & Limes	2,422	1,297	490	492	675	..	7	..	5,383
Grape Fruit	601	314	70	505	131	..	6	..	1,627
Other	34	..	..	3	(e)	..	..	..	37
Total Citrus	33,660	8,716	6,194	17,490	5,987	..	71	..	72,118
Other Orchard Fruit									
Apricots	2,074	4,015	470	4,520	316	495	..	..	11,890
Cherries	2,714	1,891	13	550	37	51	..	..	5,256
Custard Apples	5	..	268	..	..	..	2	..	275
Figs	69	46	14	114	41	..	..	..	284
Mangoes	7	..	1,053	..	4	..	7	..	1,071
Nectarines	433	215	63	193	128	20	..	..	1,052
Peaches-Canning	4,246	12,191	1,882	4,690	904	7	..	..	(d) 30,237
Other	3,661	2,611				45	..	(f)	
Pears - Canning	1,193	10,020	1,154	2,027	1,080	284	..	..	(d) 25,070
Other	2,007	6,753				1,352	..	(f)	
Plums	1,903	1,889	1,462	400	1,036	86	..	..	6,776
Prunes	3,075	347	..	753	9	3	..	..	4,187
Quinces	74	151	4	67	16	11	..	..	323
Other	42	..	320	5	40	..	..	4	411
Total Other Orchard	21,503	40,129	6,703	13,319	3,611	2,354	9	4	87,632
Total Orchard Fruit	73,906	71,732	25,467	36,671	24,724	19,975	80	54	252,609
PLANTATION FRUIT									
Bananas	23,387	..	5,882	..	397	..	43	..	29,709
Papaws	10	..	1,608	..	11	..	3	..	1,632
Passion Fruit	876	61	294	..	143	..	..	..	1,374
Pineapples	160	..	10,903	..	..	..	23	..	11,086
Total Plantation Fruit	24,433	61	18,687	..	551	..	69	..	43,801
SMALL FRUIT									
Currents, Black & Red	..	..	..	(f)	..	1,074	..	..	(d) 1,074
Raspberries	..	149	..	22	..	782	..	..	953
Strawberries	5	593	248	81	12	98	..	..	1,037
Other	29	332	18	22	4	205	..	..	610
Total Small Fruit	34	1,074	266	125	16	2,159	..	..	3,674
OLIVES	121	3,503	4	(g) 1,481	245	..	..	..	(d) 5,354
EDIBLE NUTS									
Almonds	66	280	2	3,354	104	..	..	..	3,806
Walnuts	16	83	..	52	26	..	..	..	177
Other	94	63	255	3	4	..	..	..	419
Total Edible Nuts	176	426	257	3,409	134	..	..	..	4,402
TOTAL ALL FRUIT	98,670	76,790	44,681	41,686	25,670	22,134	149	54	309,840
GRAPES FOR -									
Drying	7,834	38,173	..	12,501	3,381	..	..	..	61,889
Table	2,830	2,842	3,002	288	1,244	..	..	..	10,206
Wine	8,051	5,486	274	45,890	4,004	..	..	..	63,705
TOTAL GRAPES	18,715	46,501	3,276	58,679	8,629	..	..	..	135,800

(a) Bearing and not bearing. (b) Subject to revision. (c) Included in Valencia.
 (d) Incomplete; see footnotes to individual States. (e) Less than half an acre.
 (f) Not available for publication; included in Other. (g) Excludes area of parklands and reserves taken up by olives.

AREA UNDER FRUIT (BEARING AND NOT BEARING):
 AUSTRALIA, 1963-64
 309,840 ACRES

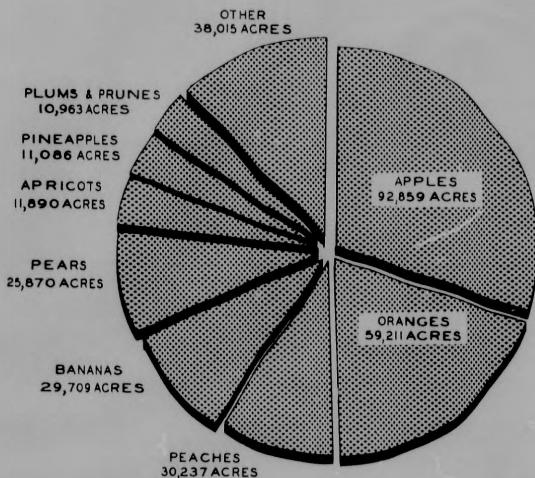
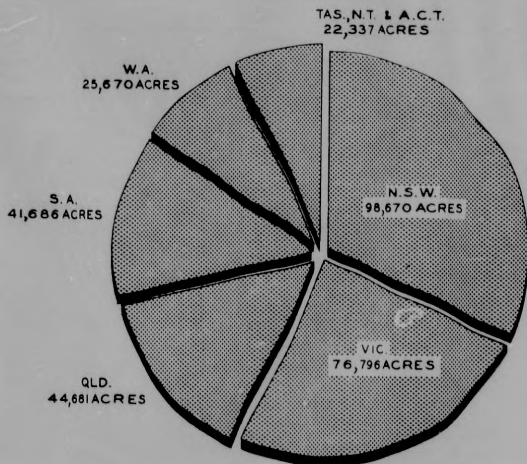


TABLE 4. - BEARING AREA UNDER FRUIT AND VINEYARDS : AUSTRALIA (ACRES)

Particulars	1959-60	1960-61	1961-62	1962-63	1963-64 (a)
ORCHARD FRUIT					
Apples	65,804	65,868	65,873	67,886	68,680
Citrus					
Oranges					
Navel	14,354	14,405	14,715	15,240	15,609
Valencia	22,093	22,261	23,087	23,868	24,700
Seville, Poorman and Other	1,674	1,718	1,724	1,672	1,656
<u>Total Oranges</u>	38,121	38,384	39,526	40,780	41,965
Mandarins	2,869	2,881	3,000	3,216	3,316
Lemons and Limes	4,040	4,149	4,020	4,050	4,101
Grape Fruit	1,238	1,247	1,202	1,189	1,231
Other	27	12	10	12	22
<u>Total Citrus</u>	46,295	46,673	47,758	49,247	50,635
Other Orchard Fruit -					
Apricots	9,374	9,187	9,376	9,896	10,029
Cherries	3,238	3,281	3,319	3,465	3,546
Custard Apples	169	145	171	162	165
Figs	396	355	289	265	258
Mangoes	501	477	673	701	723
Nectarines	889	868	820	806	798
Peaches	14,666	15,066	19,678	22,207	23,032
Pears	17,871	17,785	18,455	19,997	20,284
Plums	4,761	4,717	4,820	5,081	5,240
Prunes	3,511	3,507	3,533	3,439	3,473
Quinces	502	442	347	314	303
Other	144	141	157	209	202
<u>Total Other Orchard</u>	56,022	55,971	61,638	66,542	68,053
<u>Total Orchard Fruit</u>	168,121	168,512	175,269	183,675	187,368
PLANTATION FRUIT					
Bananas	26,286	25,752	25,582	27,109	26,799
Papaws	1,198	1,118	997	1,053	1,114
Passion Fruit	783	687	599	637	821
Pineapples	9,489	8,098	7,285	7,179	7,517
<u>Total Plantation Fruit</u>	37,756	35,655	34,463	35,978	36,251
SMALL FRUIT					
Currants, Black and Red	846	917	903	946	978
Raspberries	1,142	1,001	975	901	907
Strawberries	843	769	843	993	966
Other	786	793	533	562	566
<u>Total Small Fruit</u>	3,617	3,480	3,254	3,402	3,417
OLIVES	2,689	2,688	2,516	2,577	2,688
EDIBLE NUTS					
Almonds	3,151	3,065	3,153	3,039	3,037
Walnuts	139	135	134	137	137
Other	238	263	294	274	278
<u>Total Edible Nuts</u>	3,528	3,463	3,581	3,450	3,452
TOTAL ALL FRUIT	215,711	213,798	219,083	229,082	233,176
GRAPES FOR -					
Drying	59,845	56,128	56,624	58,683	58,967
Table	8,161	8,745	8,441	8,547	8,794
Wine	54,838	56,918	57,044	54,750	56,146
<u>TOTAL GRAPES</u>	122,844	121,791	122,109	121,980	123,907

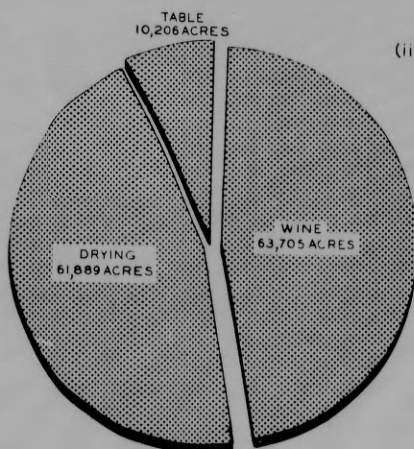
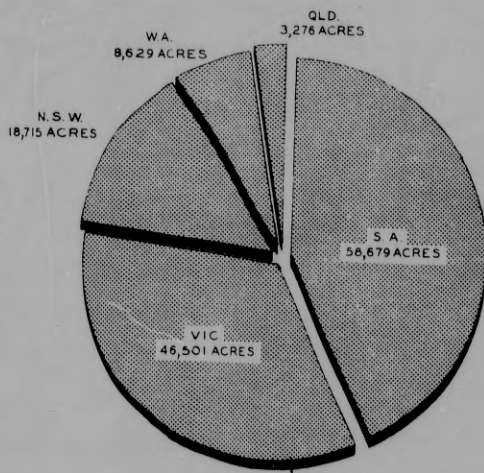
(a) Subject to revision.

TABLE 5. - TOTAL AREA UNDER FRUIT AND VINEYARDS (a) : AUSTRALIA (ACRES)

Particulars	1959-60	1960-61	1961-62	1962-63	1963-64(b)
ORCHARD FRUIT					
Apples	85,269	86,882	87,571	91,380	92,859
Citrus -					
Oranges -					
Navel	18,727	19,385	20,685	22,392	23,121
Valencia	28,421	29,038	30,756	32,695	34,017
Seville, Poorman and Other	2,180	2,203	2,182	2,214	2,073
<u>Total Oranges</u>	49,328	50,626	53,623	57,301	59,211
Mandarins	4,426	4,661	5,041	5,440	5,860
Lemons and Limes	5,078	5,364	5,203	5,264	5,383
Grape Fruit	1,382	1,419	1,411	1,465	1,627
Other	37	22	16	17	37
<u>Total Citrus</u>	60,251	62,092	65,294	69,487	72,118
Other Orchard Fruit -					
Apricots	12,059	11,945	11,461	11,847	11,890
Cherries	4,616	4,836	4,903	5,143	5,256
Custard Apples	240	201	254	263	275
Figs	443	404	326	297	284
Mangoes	710	752	1,014	1,074	1,071
Nectarines	1,136	1,112	1,142	1,073	1,052
Peaches	26,376	26,883	29,627	30,226	30,237
Pears	23,684	23,935	25,338	25,945	25,870
Plums	6,334	6,347	6,489	6,589	6,776
Prunes	4,235	4,318	4,350	4,239	4,187
Quinces	535	485	376	333	323
Other	207	234	291	384	411
<u>Total Other Orchard</u>	80,575	81,452	85,571	87,413	87,632
<u>Total Orchard Fruit</u>	226,095	230,426	238,436	248,280	252,609
PLANTATION FRUIT					
Bananas	31,708	29,870	29,180	30,392	29,709
Papaws	1,570	1,494	1,447	1,600	1,632
Passion Fruit	1,330	1,082	1,037	1,080	1,374
Pineapples	12,632	11,086	10,549	10,495	11,086
<u>Total Plantation Fruit</u>	47,240	43,532	42,213	43,567	43,801
SMALL FRUIT					
Currants, Black and Red	990	1,047	1,047	1,075	1,074
Raspberries	1,269	1,064	1,017	950	953
Strawberries	899	836	918	1,041	1,037
Other	917	914	593	606	610
<u>Total Small Fruit</u>	4,075	3,861	3,575	3,672	3,674
OLIVES	7,233	7,396	5,398	5,152	5,354
EDIBLE NUTS					
Almonds	3,837	3,700	3,761	3,691	3,806
Walnuts	197	188	172	179	177
Other	327	334	370	370	419
<u>Total Edible Nuts</u>	4,361	4,222	4,303	4,240	4,402
<u>TOTAL ALL FRUIT</u>	289,004	289,437	293,925	304,911	309,840
GRAPES FOR -					
Drying	62,236	58,357	59,130	61,557	61,889
Table	9,231	9,933	9,763	9,954	10,206
Wine	58,786	62,218	63,875	62,043	63,705
<u>TOTAL GRAPES</u>	130,253	130,508	132,768	133,554	135,800

(a) Bearing and not bearing. (b) Subject to revision.

AREA UNDER VINEYARDS (BEARING AND NOT BEARING):
AUSTRALIA, 1963-64
135,800 ACRES



II. PRODUCTION OF FRUIT AND GRAPES

TABLE 6. - PRODUCTION OF FRUIT AND GRAPES : SEASON 1963-64 (a)

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
ORCHARD FRUIT									
Apples '000 bus.	3,329	3,299	1,481	1,341	1,287	8,545	..	3	19,285
Citrus									
Oranges									
Navel "	1,449	479	246	1,032	158	..	(b)	..	(c)3,364
Valencia "	2,957	606	230	1,018	229	..	2	..	5,042
Seville & Poorman "	32	24	140	9	1	..	(b)	..	(c) 329
Other "	70	25	25	25	3	..	(b)	..	
Total Oranges	4,508	1,134	616	2,084	391	..	2	..	8,735
Mandarins	203	37	214	41	27	..	(d)	..	522
Lemons and Limes	435	106	104	36	124	..	1	..	806
Grape Fruit	177	89	28	158	21	..	1	..	474
Other	3	..	(d)	1	(d)	..	..	..	4
Other Orchard Fruit-									
Apricots	220	353	36	929	36	36	..	..	1,610
Cherries	200	110	(d)	54	1	5	..	..	370
Custard Apples	(d)	..	28	..	..	..	(d)	..	28
Figs	15	2	4	15	2	..	..	..	38
Mangoes	(d)	..	57	..	1	..	(d)	..	58
Nectarines	46	22	4	22	12	1	..	..	107
Peaches - Canning	856	1,649	159	979	84	3	..	..	(c)4,366
Other	457	179	..	..	..	..	(e)	..	
Pears - Canning	261	2,939	113	523	156	625	..	..	(c)6,916
Other	466	1,833	..	..	..	..	(e)	..	
Plums	164	137	124	33	95	16	..	..	569
Prunes	392	19	..	57	1	(d)	..	..	469
Quinces	13	30	(d)	13	2	2	..	..	60
PLANTATION FRUIT									
Bananas	4,497	..	684	..	141	..	2	..	5,324
Papaws	2	..	548	..	2	..	(d)	..	552
Passion Fruit	36	6	11	..	8	..	..	..	61
Pineapples	25	..	4,419	..	..	..	1	..	4,445
SMALL FRUIT									
Currants, Black and Red cwt.	..	..	..	(e)	..	26,384	..	..	(c)26,384
Raspberries	..	3,018	..	466	..	34,295	..	..	37,779
Strawberries	109	16,817	14,877	1,815	202	1,563	..	..	35,383
Other	976	6,642	382	397	51	11,821	..	..	20,265
OLIVES	3,078	15,586	..	(f)2,716	649	..	..	..	32,029
EDIBLE NUTS									
Almonds '000 lb.	28	69	..	1,853	8	..	..	..	1,958
Walnuts	14	151	..	84	15	..	..	..	264
Other	45	15	46	9	3	..	..	..	118
GRAPES USED FOR (g) -									
Drying tons	52,736	284,411	..	61,040	9,148	..	..	..	407,335
Table "	7,012	8,216	3,925	969	2,367	..	..	..	22,489
Wine "	39,080	21,068	176	148,828	5,879	..	..	..	215,031
TOTAL GRAPES	98,828	313,695	4,101	210,837	17,394	..	..	..	644,855

(a) Subject to revision. (b) Included in Valencia. (c) Incomplete; see footnotes to individual States. (d) Less than half the unit shown. (e) Not available for publication. (f) Includes production of olives grown in parklands and reserves. (g) Production is shown according to ultimate use to which grapes are put (some allowance being made for grapes used for purposes other than originally reported) and should not be related to areas under vines in the various categories.

TABLE 7. - PRODUCTION OF FRUIT AND GRAPES : AUSTRALIA

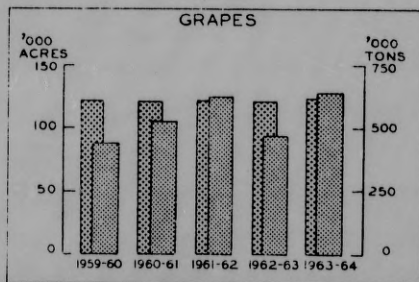
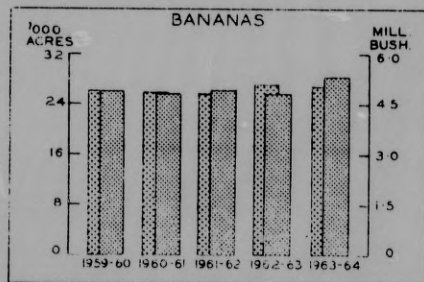
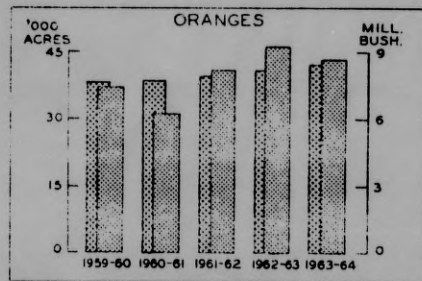
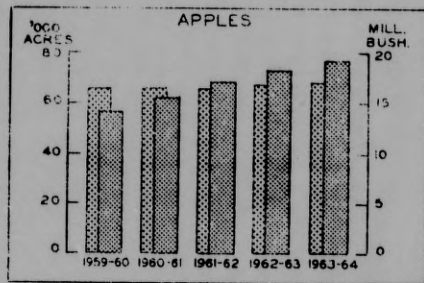
Particulars		1959-60	1960-61	1961-62	1962-63	1963-64(a)
ORCHARD FRUIT						
Apples	'000 bus.	14,069	15,487	17,127	18,349	19,285
Citrus						
Oranges						
Navel	"	2,915	2,622	3,017	3,713	3,364
Valencia	"	4,235	3,321	4,834	5,250	5,042
Seville, Poorman & Other	"	300	301	317	344	329
<u>Total Oranges</u>	"	7,450	6,244	8,168	9,307	8,735
Mandarins	"	492	481	508	587	522
Lemons and Limes	"	755	838	838	962	806
Grape Fruit	"	359	383	418	498	474
Other	"	4	1	1	2	4
Other Orchard Fruit -						
Apricots	"	1,546	1,323	1,867	1,913	1,610
Cherries	"	308	269	354	306	370
Custard Apples	"	20	19	23	23	28
Figs	"	47	40	35	32	38
Mangoes	"	29	45	51	46	58
Nectarines	"	117	112	126	121	107
Peaches	"	2,916	2,471	3,962	4,003	4,366
Pears	"	5,268	5,360	6,567	5,667	6,916
Plums and Prunes	"	904	930	961	1,043	1,038
Quinces	"	53	55	67	45	60
PLANTATION FRUIT						
Bananas	"	4,915	4,830	4,876	4,832	5,324
Papaws	"	556	526	500	581	552
Passion Fruit	"	56	52	45	50	61
Pineapples	"	4,741	3,893	3,915	4,126	4,445
SMALL FRUIT						
Currants, Black and Red	cwt.	26,487	27,666	19,641	27,518	26,384
Raspberries	"	50,269	32,418	46,474	34,136	37,779
Strawberries	"	20,344	18,602	28,543	35,967	35,383
Other	"	27,986	24,165	30,604	23,409	20,269
OLIVES	"	27,616	21,262	18,862	20,795	32,029
EDIBLE NUTS						
Almonds	'000 lb.	1,828	1,857	2,135	1,791	1,958
Walnuts	"	256	257	261	247	264
Other	"	87	162	135	142	118
GRAPES USED FOR (b)-						
Drying	tons	278,118	324,959	380,033	281,549	407,335
Table	"	17,114	19,306	20,764	21,353	22,489
Wine	"	149,618	182,259	227,101	168,561	215,031
<u>TOTAL GRAPES</u>	"	444,850	526,524	627,898	471,463	644,855

(a) Subject to revision. (b) Production is shown according to ultimate use to which grapes are put (some allowance being made for grapes used for purposes other than originally reported) and should not be related to areas under vines in the various categories.

AREA (BEARING) AND PRODUCTION OF APPLES, ORANGES, BANANAS AND GRAPES: AUSTRALIA

AREA

PRODUCTION



III. YIELD PER BEARING ACRE OF FRUIT AND VINEYARDS

TABLE 8. - YIELD PER BEARING ACRE OF FRUIT AND VINEYARDS : SEASON 1963-64 (a)

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
ORCHARD FRUIT									
Apples bushels	257	207	173	281	118	550	..	83	281
Citrus									
Oranges -									
Navel "	203	222	309	249	113	..	(b)	..	(c)215
Valencia "	210	230	177	229	103	..	62	..	204
Seville and Moorman "	257	318	194	318	119	..	(b)	..	(c)199
Other "	176	159		209	150	..	(b)	..	
Total Oranges "	207	226	219	239	108	..	62	..	208
Mandarins "	134	225	179	191	118	..	47	..	157
Lemons and Limes "	220	106	279	153	242	..	193	..	196
Grape Fruit "	405	337	569	438	184	..	129	..	385
Other Orchard Fruit -									
Apricots "	129	97	82	255	132	79	..	..	160
Cherries "	116	82	135	128	50	118	..	..	104
Custard Apples "	182	..	169	..	..	..	15	..	168
Figs "	220	63	265	148	70	..	..	..	149
Mangoes "	21	..	80	..	194	..	151	..	81
Nectarines "	130	146	106	157	110	100	..	..	134
Peaches - Canning "	231	185	110	265	119	90	..	..	(c)190
Other "	162	103					..	(d)	
Pears - Canning "	280	404	209	320	199	428	..	..	(c)341
Other "	273	308					..	(d)	
Plums "	121	89	105	116	117	218	..	..	109
Prunes "	153	64	..	96	77	150	..	..	135
Quinces "	205	201	85	214	108	250	..	..	200
PLANTATION FRUIT									
Bananas "	204	..	153	..	452	..	84	..	199
Papaws "	272	..	501	..	210	..	86	..	496
Passion Fruit "	71	109	74	..	74	..	..	..	75
Pineapples "	253	..	597	..	..	..	67	..	591
SMALL FRUIT									
Currants, Black & Red cwt.	..	..	..	(d)	..	27	..	..	(c) 27
Raspberries "	..	23	..	21	..	46	..	..	42
Strawberries "	22	31	60	22	17	20	..	..	37
OLIVES									
" "	39	9	..	(e)	18	..	..	..	(e)
EDIBLE NUTS									
Almonds lb.	469	264	..	702	99	..	..	..	645
Walnuts "	1,795	1,987	..	2,330	857	..	..	..	1,925
GRAPES - used for all purposes									
tons	5.92	7.21	1.43	3.97	2.25	..	..	..	5.20

(a) Subject to revision. (b) Included in Valencia. (c) Incomplete; see footnotes to individual States. (d) Not available for publication. (e) Not available.

TABLE 9. - YIELD PER BEARING ACRE OF FRUIT AND VINEYARDS : AUSTRALIA

Particulars		1959-60	1960-61	1961-62	1962-63	1963-64(a)
ORCHARD FRUIT						
Apples	bushels	214	235	260	270	281
Citrus -						
Oranges *						
Navel	"	203	182	205	244	215
Valencia	"	192	149	209	220	204
Seville, Poorman and Other	"	179	165	184	196	192
Total Oranges	"	195	163	207	228	208
Mandarins	"	172	167	169	183	157
Lemons and Limes	"	187	202	208	238	196
Grape Fruit	"	290	307	347	419	385
Other Orchard Fruit -						
Apricots	"	165	144	199	193	160
Cherries	"	95	82	107	88	104
Custard Apples	"	121	133	136	143	168
Figs	"	119	113	120	122	149
Mangoes	"	58	95	76	66	81
Nectarines	"	132	129	154	150	134
Peaches	"	199	164	201	180	190
Pears	"	295	302	356	283	341
Plums	"	109	113	115	122	109
Prunes	"					135
Quinces	"	105	124	194	145	200
PLANTATION FRUIT						
Bananas	"	187	188	191	178	199
Papaws	"	464	471	501	552	496
Passion Fruit	"	72	76	75	78	75
Pineapples	"	500	481	537	575	591
SMALL FRUIT						
Currants, Black and Red	cwt.	31	30	22	29	27
Raspberries	"	44	32	48	38	42
Strawberries	"	24	24	34	36	37
EDIBLE NUTS						
Almonds	lb.	580	606	677	589	645
Walnuts	"	1,843	1,907	1,945	1,804	1,925
GRAPES - used for all purposes						
	tons	3.62	4.32	5.14	3.86	5.20

(a) Subject to revision.

IV. NUMBER OF HOLDINGS GROWING FRUIT AND GRAPES

Classification According to Area Under Fruit and Vineyards. - Special tabulations have been prepared relating to rural holdings for the year 1964-65. These include a classification of holdings according to area size groups for both fruit-growing and vineyards, showing number of holdings for each State. Details have been published in a series of bulletins entitled "Classification of Rural Holdings by Size and Type of Activity, 1959-60".

TABLE 10. - NUMBER OF HOLDINGS GROWING SPECIFIED FRUIT CROPS AND GRAPES (a)

Season	Orchard		Non-Orchard			Grapes for all purposes
	Citrus	Other	Bananas	Pineapples	Berry Fruit	
1959-60	7,218	14,864	4,181	1,778	1,098	7,792
1960-61	7,124	14,517	3,826	1,483	990	7,802
1961-62	7,175	14,564	3,510	1,311	964	7,947
1962-63	7,377	14,370	3,424	1,233	1,007	8,009
1963-64 (b) -						
New South Wales	2,948	3,334	2,330	54	9	1,268
Victoria	1,206	3,613	..	..	316	2,583
Queensland	637	1,200	765	1,076	86	404
South Australia	1,686	3,280	..	..	53	3,054
Western Australia	870	1,670	91	..	6	736
Tasmania	..	1,358	..	..	528	..
Northern Territory	18	10	16	7	..	..
Aust. Cap. Territory	..	21	..	..	..	..
<u>AUSTRALIA</u>	7,365	14,486	3,202	1,137	998	8,045

(a) Excludes holdings growing less than one acre of the specified crop. (b) Subject to revision.

V. PRODUCTION OF PROCESSED FRUIT AND VINE PRODUCTS

TABLE 11. - PRODUCTION OF PROCESSED FRUIT AND VINE PRODUCTS, 1963-64(a)

Particulars		N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust.
Dried Tree Fruit -								
Apples	tons	..	(b)	..	..	..	312	312
Apricots	"	..	9	..	2,325	..	..	2,334
Figs	"	..	..	..	23	..	..	23
Peaches	"	..	2	..	789	..	..	791
Pears	"	..	7	..	270	..	..	277
Plums and Prunes	"	4,212	215	..	398	..	..	4,825
Nectarines	"	..	(b)	..	24	..	..	24
<u>Total</u>	"	4,212	233	..	3,829	..	312	8,586
Dried Vine Fruit -								
Currants	"	728	3,934	..	4,550	2,166	..	11,378
Raisins and Lexias	"	1,411	6,118	..	890	29	..	8,448
Sultanas	"	11,045	60,020	..	12,000	92	..	83,157
<u>Total</u>	"	13,184	70,072	..	17,440	2,287	..	102,983
Wine Made (c)	'000 gals.	6,031	3,705	33	27,189	666	..	37,624
Cordials and Syrups, Pure Fruit Juice based (d)	"	2,175	1,792	849	371	(e)	(e)	5,694
Canned or Bottled Fruit -								
Apples	'000 lb.	(e)	(e)	(e)	3,070	(e)	16,708	27,466
Apricots	"	2,402	20,772	302	7,613	(e)	(e)	31,277
Peaches	"	40,029	91,848	(e)	33,478	(e)	..	167,428
Pears	"	(e)	115,480	(e)	5,818	..	(e)	130,487
Pineapples	"	(e)	(e)	(e)	..	..	..	49,602
Fruit Salad	"	1,063	(e)	(e)	(e)	..	..	33,304
Berry Fruit	"	(e)	(e)	1,130	..	..	(e)	5,284
Other	"	(e)	11,317	(e)	(e)	(e)	(e)	23,603
<u>Total</u>	"	59,837	251,642	75,786	59,495	(e)	(e)	468,451
Jams, Conserve, etc.	"	24,604	39,796	12,203	(e)	(e)	(e)	88,355

(a) Subject to revision. (b) Less than half the unit shown. (c) Net factory and farm production of beverage and distillation wine excluding the liquid gallonage of spirits added in wine fortifying. (d) Containing at least 25 per cent. by volume pure fruit juice. (e) Not available for publication.

TABLE 12. - PRODUCTION OF PROCESSED FRUIT AND VINE PRODUCTS : AUSTRALIA

Particulars		1959-60	1960-61	1961-62	1962-63	1963-64(a)
Dried Tree Fruit -						
Apples	tons	250	423	529	358	312
Apricots	"	1,983	1,936	1,674	2,220	2,334
Figs	"	63	29	16	12	23
Peaches	"	750	131	568	670	791
Pears	"	264	44	212	448	277
Plums and Prunes	"	3,789	4,354	3,325	5,284	4,825
Nectarines	"	55	21	37	41	24
<u>Total</u>	"	7,154	6,938	6,361	9,033	8,586
Dried Vine Fruit -						
Currants	"	8,039	13,091	7,807	6,831	11,378
Raisins and Lexias	"	10,321	7,673	8,842	7,628	8,448
Sultanas	"	51,430	60,908	79,849	56,049	83,157
<u>Total</u>	"	69,790	81,672	96,498	70,508	102,983
Wine Made (b)	'000 gals.	28,395	33,762	41,736	29,893	37,624
Cordials and Syrups Pure						
Fruit Juice based (c)	"	3,678	3,978	4,250	5,071	5,694
Fruit Juice Natural-						
Single Strength	"	} 5,101	4,864 {	6,396	7,305	} (d)
Concentrated	"			359	405	
Cider and Perry	"	131	159	187	228	
Canned or Bottled Fruit -						
Apples	'000 lb.	18,931	12,163	19,264	17,104	27,466
Apricots	"	28,957	16,763	42,456	39,762	31,277
Peaches	"	96,458	78,664	148,482	154,635	167,428
Pears	"	111,891	121,991	139,743	122,837	130,487
Pineapples	"	47,198	36,057	49,219	41,063	49,602
Fruit Salad	"	24,692	25,104	26,439	34,028	33,304
Berry Fruit	"	5,238	4,666	6,382	5,670	5,284
Other	"	10,929	12,458	17,192	16,641	23,603
<u>Total</u>	"	344,294	307,866	449,177	431,740	468,451
Jams, Conserves, etc.	"	84,702	83,080	98,313	92,175	88,355
Crystallized and Glace Fruit	"	2,279	2,911	3,334	3,365	} (d)
Candied Peel	"	4,294	2,470	4,730	5,950	

(a) Subject to revision. (b) Net factory and farm production of beverage and distillation wine excluding the liquid gallonage of spirits added in wine fortifying. (c) Containing at least 25 per cent. by volume pure fruit juice. (d) Not yet available.

VI. OVERSEA TRADE IN FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS

TABLE 13. - IMPORTS OF FRUIT, AND FRUIT AND VINE PRODUCTS : AUSTRALIA

Particulars		1959-60	1960-61	1961-62	1962-63	1963-64
Fresh or Frozen	'000 lb.	185	863	1,249	429	381
Dried or Dehydrated -						
Dates	"	10,154	8,631	7,760	8,181	9,333
Figs	"	637	547	506	758	929
Other	"	126	175	136	179	175
Jams and Jellies	"	1,366	1,686	1,617	1,581	1,432
Preserved in tins or other airtight containers -						
Cherries (a)	'000 gals.	178	104	157	230	498
Other	'000 lb.(b)	(c)390	(c)542	410	279	380
	'000 gals.(d)	(e)	(e)	41	1	..
Pulped (including puree) -						
Passion Fruit	'000 lb.(b)	(f)	(f)	..	..	..
	'000 gals.(d)	(e)	(e)	11	4	..
Other	'000 lb.(b)	(c) 92	(c)267	6	8	7
	'000 gals.(d)	(e)	(e)	20	1	4
Olives	'000 lb.(b)	(c)1,567	(c)1,974	45	57	75
	'000 gals.(d)	(e)	(e)	245	378	244
Pure Fruit Juices	'000 gals.	147	173	467	141	181
Wine (fermented grape)- Still	"	45	74	57	62	81
- Sparkling	"	12	20	19	22	26
Brandy	"	28	43	46	50	55
Edible Nuts -						
Almond Kernels, Pastes and Meals	'000 lb.	529	1,497	970	1,070	1,087
Coconuts, Whole	"	1,345	851	815	963	1,130
Coconuts, Prepared (excl. copra)	"	9,807	9,899	11,600	12,082	12,439
Cashew Nut Kernels	"	1,947	2,650	2,569	3,673	3,382
Other Nuts in the Shell (excluding peanuts)	"	1,073	1,162	1,141	1,048	1,527
Other Kernels (excluding peanuts), Pastes and Meals	"	2,337	3,033	3,229	2,649	2,957

(a) In vessels exceeding one gallon up to and including 1960-61; in vessels exceeding one quart thereafter. (b) In vessels not exceeding one quart. (c) All vessels. (d) In vessels exceeding one quart. (e) Not applicable. (f) Not recorded separately: included in Other.

TABLE 14. - EXPORTS OF FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS : AUSTRALIA

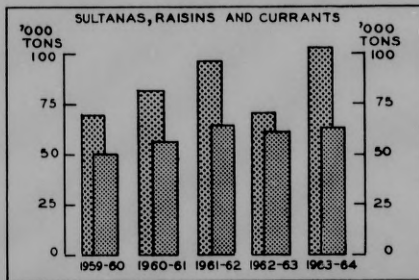
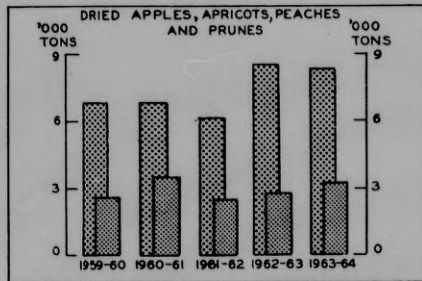
(Australian produce only)

Particulars		1959-60	1960-61	1961-62	1962-63	1963-64
Fresh or Frozen Fruit -						
Apples	'000 bus.	4,885	5,729	7,083	7,206	8,212
Citrus - Oranges	"	577	410	663	837	919
Mandarins	"	1	(a)	1	1	42
Lemons	"	5	3	5	18	
Grape Fruit	"	7	6	4	6	1,666
Pears	"	1,328	1,235	1,639	1,071	
Plums	"	12	31	24	31	45
Grapes	'000 lb.	2,600	2,226	4,277	2,186	3,104
Dried Fruit -						
Tree -						
Apples	"	172	265	293	287	38
Apricots	"	2,770	2,573	2,290	2,773	3,035
Peaches	"	1,369	964	697	975	927
Prunes	"	1,585	4,025	2,417	2,158	3,443

For footnote see end of Table 14 on page 19.

PRODUCTION AND EXPORTS OF DRIED FRUIT,
AUSTRALIA

PRODUCTION



PRODUCTION OF APPLES AND ORANGES AND EXPORTS
OF FRESH AND FROZEN APPLES AND ORANGES,
AUSTRALIA

EXPORTS

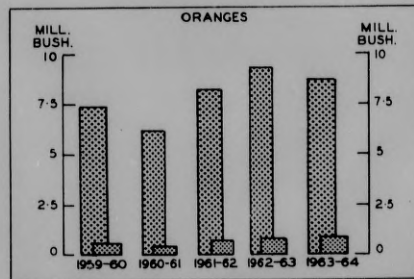
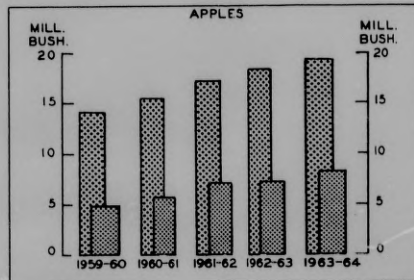


TABLE 14. - EXPORTS OF FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS :

AUSTRALIA (continued)
(Australian produce only)

Particulars		1959-60	1960-61	1961-62	1962-63	1963-64
Dried Fruit (continued) -						
Vine -						
Sultanas	'000 lb.	91,829	101,293	126,116	118,677	120,704
Raisins	"	10,392	8,030	8,662	8,323	7,986
Currants	"	10,169	17,558	10,223	9,427	12,347
Other	"	313	389	254	418	1,111
Pure Fruit Juices -						
Orange	'000 gals.	20	20	13	45	139
Other Citrus	"	38	28	22	27	50
Black Currant	"	63	88	56	53	59
Pineapple	"	650	383	236	88	143
Wine (fermented grape) - Still	"	1,732	1,882	1,658	1,594	1,527
- Sparkling	"	6	11	5	17	10
Brandy	"	100	84	111	113	107
Fruit Preserved in tins and other airtight containers -						
Apples	'000 lb.	886	576	7,852	1,557	631
Apricots	"	14,134	5,661	9,997	9,048	11,323
Peaches	"	53,625	35,575	54,260	53,979	108,280
Pears	"	89,981	84,424	87,263	76,655	122,883
Pineapples	"	30,314	12,743	16,009	15,706	13,661
Fruit Salad	"	5,681	6,768	5,321	8,454	14,803
Berry Fruit	"	1,484	1,452	1,343	1,537	925
Pulped Fruit -						
Pineapple	"	3,697	1,329	705	2,152	2,055
Raspberry	"	293	313	88	64	50
Other Berry Fruit	"	611	273	409	26	25
Other Fruit	"	694	998	1,345	1,749	1,708
Other Fruit Products -						
Jams and Jellies	"	6,513	6,331	6,671	10,160	11,774
Peel	"	1,058	655	1,446	1,502	2,406

(a) Less than 500 bushels.

VII. ESTIMATED CONSUMPTION OF FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS

Estimates of the consumption of fresh fruit are based mainly on statistics of commercial production, but a small allowance is made for non-commercial, home-garden production.

Similarly with regard to jam and preserved fruit, estimates of home production are added to commercial output, the latter being collected through the annual census of factory activity.

TABLE 15. - ESTIMATED ANNUAL CONSUMPTION OF FRUIT, GRAPES AND FRUIT AND VINE PRODUCTS PER HEAD OF POPULATION : AUSTRALIA

Commodity		1959-60	1960-61	1961-62	1962-63	1963-64 (a)
Fresh Fruit - Citrus	lb.	41.1	35.5	42.9	47.6	42.4
Other (b)	"	86.0	86.1	87.0	83.2	92.0
Jam	"	8.6	8.4	8.1	8.2	7.8
Dried Fruit - Vine (c)	"	4.7	4.8	4.6	5.3	3.1
Tree	"	2.0	1.6	1.6	2.1	2.0
Preserved Fruit	"	15.5	17.6	16.4	20.7	19.0
Wine	Gallons	1.2	1.1	1.1	1.2	1.2

(a) Subject to revision. (b) Includes table grapes. (c) Data relates to year ended December of first year shown.

K. M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA. A.C.T. 15TH APRIL, 1965.

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning 41971 Extension 48 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.