

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,

CANBERRA.

A. C. T.

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AUSTRALIA : SUMMARY OF CROP STATISTICSSEASON 1943-44.

(With Comparative Data for Previous Years)

NOTE:

This Summary makes only passing reference to WHEAT, VEGETABLES AND FRUIT:

A detailed summary relating to WHEAT was issued on 13th November, 1944.

A digest of data relating to VEGETABLES was made on 12th September, 1944.

A digest of data relating to FRUIT will be issued in January, 1945.

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Prepared under instructions from the Honorable the Treasurer

by

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(11/12/44)

FOREWORD

This summary provides details relating to the area, production and overseas disposal of crops other than wheat, vegetables and fruit. A summary in respect of wheat (Vol.7, No.3) was issued on 13th November, 1944. A press notice dealing with vegetables was issued on 12th September, 1944. A summary relating to fruit production will be issued in January, 1945.

Printing of the annual Production Bulletin - Rural Industries has been delayed by the exigencies of war. The Bulletin for 1942-43 will shortly be issued and will be followed as soon as practicable by that of 1943-44.

Decennial tables have been provided herein to facilitate examination of production trends for the five seasons ended 1939 and for a similar period during which war has had a marked effect on Agricultural activities.

Tables are also inserted to show the extent of overseas trade in agricultural products during the same periods. Wherever practicable, indication is also given of the amount of associated secondary products exported overseas.

For the seasons 1942-43 and 1943-44, statistics of areas and production relate in the main to crops sown during the year ended March, 31. Where harvests were not completed by that date, provision is made for inclusion of estimated yield of incompletd harvests. In the case of perennial crops, the statistics relate to the position as at 31st March and production during the year ended on that date.

For all years the statistics are derived from annual production census returns relating to all farmers who utilise 1 acre or more for agricultural or pastoral purposes. These returns are collected by the Statisticians of each State, and by the Commonwealth Statistician in respect of the Australian Capital Territory. They exclude the Northern Territory.

Figures herein for the season 1943-44 are subject to revision.

S. R. CARVER

ACTING COMMONWEALTH STATISTICIAN

(11th December, 1944)

1. AUSTRALIA : AREA OF INDIVIDUAL CROPS, 1943-44.

The areas under the cultivation of each of the principal types of crop during the season 1943-44 are shown in the following table.

Further details of each crop shown (with the exception of wheat, vegetables and fruit) will be found in succeeding pages.

AUSTRALIA : AREA OF CROPS - SEASON 1943-44

(All Figures subject to revision)

CROP	N.S.W.	VIC.	Q'LAND	S.AUST.	W.AUST.	T.S.	A.C.T.	TOTAL
	acres	acres	acres	acres	acres	acres	acres	acres
Cereals for Grain:								
Barley - Malting	10,154	70,341	9,349	234,334	29,843	3,128	128	357,277
Other	9,921	12,916	3,562	27,112	31,437	307	229	85,486
Maize ..	103,237	6,598	172,722	-	105	23	-	282,685
Oats ..	374,205	426,305	22,104	224,454	356,462	9,749	403	1,413,682
Rice ..	40,690	-	-	-	-	-	-	40,690
Wheat ..	2,693,302	1,793,428	281,308	1,533,816	1,552,358	4,840	1,418	7,860,470
Other ..	552	2,919	-	11,203	1,773	270	-	16,717
Total:	3,232,061	2,312,009	489,045	2,030,919	1,971,978	18,317	2,178	10,057,007
Hay:								
Barley ..	1,340	(a) 1,906	242	3,420	831	842	-	8,581
Lucerne ..	82,179	36,040	50,391	4,157	96	662	539	174,064
Oaten ..	252,300	448,315	6,890	162,852	122,826	68,990	1,939	1,064,112
Wheaten ..	198,066	71,467	6,891	120,129	115,347	3,874	328	516,102
Other ..	585	182,944	9,005	27,219	39,365	24,892	-	284,010
Total:	534,470	740,672	73,419	317,777	278,465	99,260	2,806	2,046,869
Green Fodder:								
Barley ..	11,875	-	18,028	39,516	30,283	1,079	37	100,819
Lucerne ..	236,833	8,104	44,264	2,432	3,648	1,003	1,088	297,372
Oats ..	341,469	-	255,670	176,259	343,686	35,623	77	1,152,784
Maize ..	35,362	17,641	19,515	-	1,752	672	33	74,975
Sugar Cane ..	-	-	5,651	-	-	-	-	5,651
Wheat ..	83,700	-	79,532	21,833	40,477	1,353	22	226,917
Other ..	73,025	87,135	18,174	29,605	25,444	11,849	179	409,111
Total:	782,265	112,880	604,534	269,645	445,290	51,579	1,436	2,267,629
Industrial Crops:								
Broom Millet ..	2,224	887	138	-	15	-	-	3,264
Cotton ..	-	-	39,906	-	-	-	-	39,906
Flax ..	-	29,854	-	9,102	7,655	5,885	-	52,496
Hops ..	-	176	-	-	21	(c) 1,114	-	1,311
Sugar-beet ..	-	769	-	-	-	-	-	769
Sugar-cane -								
Cut for crushing	8,240	-	220,952	-	-	-	-	229,192
" " plants	281	-	13,563	-	-	-	-	13,844
Other (excluding fodder) ..	7,092	-	86,312	-	-	-	-	93,404
Tobacco ..	657	1,826	2,994	-	1,611	-	-	7,088
Other ..	764	-	27,601	944	151	-	-	29,460
Total:	19,258	33,512	391,466	10,046	9,453	6,999	-	470,734
Total Vegetables								
Sown:	123,327	136,837	89,911	43,886	19,238	122,682	242	536,123
Vineyards:-								
For drying -								
Bearing ..	5,376	34,755	-	21,023	5,205	-	-	66,359
Not bearing	159	(b)	-	400	873	-	-	(b)
For table -								
Bearing ..	2,917	1,697	2,330	421	1,407	-	-	8,772
Not bearing	320	(b)	433	89	243	-	-	(b)
For Wine -								
Bearing ..	7,054	5,549	241	34,246	2,534	-	2	49,626
Not bearing	175	(b)	18	1,082	321	-	-	(b)
Total -								
Bearing ..	15,347	42,001	2,571	55,690	9,146	-	2	124,757
Not bearing	654	1,271	451	1,571	1,437	-	-	5,384
Total:	16,001	43,272	3,022	57,261	10,583	-	2	130,141
Fruit ..	81,283	70,024	31,928	25,521	21,154	32,135	105	262,150
All Other Crops	8,720	13,066	78,197	10,641	4,512	2,912	-	118,048
TOTAL UNDER CROP:	4,797,385	3,462,772	1,761,522	2,765,696	2,760,673	333,884	6,769	15,888,701

(a) Includes Rye Hay. (b) Not yet available.

(c) Includes 39 acres non-bearing.

2. AUSTRALIA : AREA UNDER INDIVIDUAL CROPS, 1938-39 TO 1943-44.

The changes in total area under each principal crop in Australia over the war period are shown in the following table:-

AUSTRALIA : AREA UNDER INDIVIDUAL CROP.

CROP		1938-39	1939-40	1940-41	1941-42	1942-43	1943-44
		acres	acres	acres	acres	acres	acres
Wheat	- Grain ..	14,346,380	13,285,005	12,644,646	12,003,483	9,280,345	7,860,470
	Hay ..	1,218,937	700,598	900,549	839,702	621,687	516,102
	Green Fodder ..	(a)	(a)	(a)	174,193	196,065	226,917
Oats	- Grain ..	1,784,205	1,681,962	1,722,902	1,460,472	1,496,913	1,413,682
	Hay ..	1,682,436	1,746,549	1,102,338	1,532,535	1,289,153	1,064,112
	Green Fodder ..	(a)	(a)	(a)	(b) 631,820	1,078,934	1,152,784
Maize	- Grain ..	324,146	311,812	362,871	301,360	284,592	282,685
	Green Fodder ..	(a)	(a)	(a)	(b) 69,602	79,390	74,975
Barley	- Grain ..	744,737	835,712	757,447	784,253	450,615	442,763
	Hay ..	8,506	10,900	6,944	9,442	15,874	8,581
	Green Fodder ..	(a)	(a)	(a)	(b) 63,713	114,228	100,819
Rye	- Grain ..	17,787	24,059	23,541	33,104	21,865	16,717
	Hay ..	2,881	2,552	3,889	2,339	3,663	3,705
	Green Fodder ..	(a)	(a)	(a)	(b) 15,543	29,124	40,496
Other	- Grain ..	647	142	108	32	-	-
	Hay ..	152,484	352,505	147,615	218,078	243,418	280,305
	Green Fodder ..	(c) 1,788,800	(a) 1,853,952	(a) 1,988,955	(c) 608,240	316,088	374,266
Lucerne	- Hay ..	185,016	185,538	192,171	155,032	185,320	174,064
	Green Fodder ..	-	-	-	245,205	297,990	297,372
Rice	..	23,533	24,120	24,547	23,633	34,232	40,690
Industrial Crops -							
Broom Millet	..	4,057	4,631	5,269	2,322	1,574	3,264
Cotton	..	66,470	41,387	41,437	61,365	56,433	39,906
Flax	..	1,434	2,169	19,912	56,049	60,380	52,496
Hops	..	1,105	1,140	1,182	1,339	1,314	1,311
Sugar-beet	..	4,268	4,235	3,588	2,866	955	769
Sugar-cane -							
Cut for Crushing	..	262,305	272,669	273,491	254,564	240,988	229,192
" " Plants	..	11,417	11,135	12,664	10,656	11,858	13,844
Other (excl. Fodder)	..	94,870	91,163	85,468	86,958	76,205	93,404
Tobacco	..	8,006	8,406	8,548	8,820	7,169	7,085
Other	..	59,551	39,418	15,602	16,660	22,355	29,460
Total Industrial Crops:		513,483	476,353	467,361	502,219	479,231	470,734
Vegetables Sown	..	274,081	301,270	328,079	(d) 311,243	(d) 418,901	(e) 536,123
Vineyards -							
For Drying - Bearing	..	59,482	61,185	63,929	64,807	65,609	66,359
" Table - " ..	..	7,901	7,932	8,180	8,932	8,822	8,772
" Wine - " ..	..	49,846	50,161	50,591	50,144	49,866	49,626
Total - Bearing:		117,229	119,278	122,700	123,883	124,297	124,757
Not Bearing:		9,278	7,901	7,179	5,856	6,010	5,384
Total Vineyards:		126,507	127,179	129,879	129,739	130,307	130,141
Fruit	..	272,238	270,935	269,898	266,880	260,384	262,150
All Other Crops	..	30,976	58,369	44,090	67,483	91,398	118,048
TOTAL AREA UNDER CROP:		23,497,780	22,349,512	21,117,830	20,450,345	17,419,717	15,888,701

(a) All green fodder is shown under "other" in years 1938-39 to 1940-41 but green fodder from the main cereal crops is shown separately for the years 1941-42 to 1943-44.

(b) Excludes Queensland which is included in other green fodder crops.

(c) Includes oats, maize, barley and rye for green fodder in Queensland.

(d) Vegetables harvested.

(e) Includes 40,391 acres which failed entirely.

3. AREA UNDER ALL CROPS EACH STATE, 1934-35 TO 1943-44.

The following table shows the area under all crops (including wheat, vegetables and fruit) in each State for each of the ten years ended 1943-44.

There has been a substantial decrease in the total sown during the war period. The total area under crops has dropped from 23.5 million acres in 1938-1939 to 15.9 million acres in 1943-44 - a decrease of 32 per cent. for the whole of Australia. The decrease in area sown has been due largely to restriction of the principal crop (wheat) but there has also been a substantial decrease in areas sown for most crops. Areas sown for vegetables and flax have increased substantially.

Percentage decrease (-) or increase (+) in the total area of crops in each State between 1938-39 and 1943-44 is shown below -

INCREASE			DECREASE		
		Per cent.			Per cent.
Queensland	..	+ 1.5	New South Wales	..	- 32
Tasmania	..	+ 37.0	Victoria	..	- 32
Australian Capital Territory	..	-	South Australia	..	- 42
			Western Australia	..	- 41

In Queensland and Tasmania wheat and major field crops are not extensively grown and the total area under crops is much smaller than in other States.

AUSTRALIA : TOTAL AREA UNDER CROPS IN EACH STATE (Thousand acres)

SEASON	N.S.W.	VIC.	QLD.	S.A.	W.A.	T.S.	N.T.	A.C.T.	TOTAL
1934-35	5,688	4,678	1,297	4,629	3,839	292	1	5	20,429
1935-36	5,736	4,439	1,335	4,463	3,754	242	1	4	19,974
1936-37	5,958	4,407	1,507	4,578	3,884	263	1	5	20,603
1937-38	6,470	4,662	1,619	4,736	4,202	255	2	6	21,952
1938-39	7,050	5,019	1,735	4,724	4,719	243	1	7	23,498
1939-40	6,382	5,002	1,726	4,542	4,331	258	-	8	22,249
1940-41	6,375	4,467	1,734	4,254	4,027	254	-	7	21,118
1941-42	5,930	4,734	1,671	3,976	3,852	281	-	6	20,450
1942-43	5,297	3,816	1,743	3,437	2,880	300	-	7	17,420
1943-44(a)	4,797	3,463	1,761	2,766	2,761	334	-	7	15,889
Average for Ten Seasons ended 1943-44	5,968	4,469	1,613	4,211	3,819	272	-	6	20,358

(a) Subject to revision.

4. OATS FOR GRAIN

Next to wheat oats is the second largest crop in point of area. An area of approximately three and a half million acres is sown annually with oats of which approximately one and a half million acres is for grain and two million acres for hay and green fodder. Production of oats (grain) has averaged 18.2 million bushels per year over the last ten years, but the yield varies seasonally.

For the season 1943-44 both the acreage sown for grain (1.4 million acres) and the production therefrom (17.7 million bushels) were slightly below the average. Yield per acre for 1943-44 at 12.5 bushels per acre was lower than in the two seasons immediately preceding 1943-44 but was slightly higher than the decennial average of 11.7 bushels per acre.

A slight increase in total areas sown to oats was expected during the 1944-45 season but because of adverse seasonal conditions throughout the main producing areas the present indications are that production will be below average.

4.

AUSTRALIA : OATS - AREA, PRODUCTION AND AVERAGE YIELD

SEASON	N.S.W.	VIC.	QLD.	S.A.	W.A.	T.S.	N.C.T.	AUSTRALIA
<u>AREA (Thousand Acres)</u>								
1934-35	237	507	5	367	409	37	-	1,562
1935-36	280	505	7	300	446	24	-	1,564
1936-37	236	381	8	415	463	22	-	1,525
1937-38	255	394	8	332	386	33	-	1,408
1938-39	399	658	9	267	426	25	-	1,784
1939-40	405	439	12	349	453	23	1	1,682
1940-41	237	559	7	473	429	18	-	1,723
1941-42	304	422	8	291	407	27	1	1,460
1942-43	431	428	19	263	342	13	1	1,497
1943-44(a)	374	426	22	225	357	10	-	1,414
Average for Ten Seasons ended 1943-44	316	472	11	328	412	23	-	1,562
<u>PRODUCTION (Thousand Bushels)</u>								
1934-35	3,857	5,249	82	2,412	4,244	1,054	8	16,906
1935-36	4,736	6,365	119	2,381	4,558	557	5	18,721
1936-37	3,968	6,108	22	2,364	3,445	751	4	16,662
1937-38	3,395	5,327	79	2,961	4,365	1,032	6	17,165
1938-39	4,831	2,909	93	2,401	4,668	645	7	15,554
1939-40	6,904	8,281	200	4,063	5,315	529	10	25,302
1940-41	1,995	2,624	76	1,830	3,250	416	8	10,199
1941-42	4,118	8,149	67	3,800	5,325	639	4	22,302
1942-43	7,338	6,638	277	3,365	3,612	292	10	21,532
1943-44(a)	7,051	3,705	389	2,294	3,946	299	10	17,694
Average for Ten Seasons ended 1943-44	4,819	5,536	140	2,787	4,273	641	7	18,203
<u>AVERAGE YIELD PER ACRE (Bushels)</u>								
1934-35	16.25	10.36	18.00	6.57	10.38	26.80	23.14	10.83
1935-36	16.94	12.59	17.50	7.94	10.17	23.27	20.41	11.97
1936-37	16.82	16.03	2.83	5.70	7.44	34.22	17.65	10.93
1937-38	13.31	13.51	10.29	8.90	11.30	31.82	40.01	12.19
1938-39	12.09	4.42	10.77	8.99	10.95	25.97	21.95	8.72
1939-40	17.04	18.64	17.23	11.64	11.74	22.91	15.77	15.04
1940-41	8.42	4.69	10.61	3.87	7.57	23.73	20.84	5.92
1941-42	13.55	19.31	8.29	13.04	13.06	30.73	5.56	15.27
1942-43	17.01	15.51	14.49	12.81	10.55	22.19	23.29	14.38
1943-44(a)	18.84	8.69	17.60	10.22	11.07	30.66	24.67	12.52
Average for Ten Seasons ended 1943-44	15.26	11.73	13.55	8.49	10.37	27.81	16.55	11.65

(a) Subject to revision.

IMPORTS & EXPORTS OF OATS:

Australian production of oats allows of a small fluctuating annual surplus for disposal overseas. The following table shows the quantity and value of imports into and exports from Australia from 1934-35 to 1943-44.

No allowance has been made for the amount of oat products, e.g. oatmeal and rolled oats, imported or exported.

AUSTRALIA : OATS - IMPORTS AND EXPORTS.

YEAR	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity	Value(a)	Quantity	Value(a)	Quantity	Value(a)
	Bushels	£.	Bushels	£.	Bushels	£.
1934-35	7,303	1,728	576,063	61,581	568,760	59,653
1935-36	3,790	1,065	244,698	28,783	240,908	27,718
1936-37	11,628	1,676	258,703	35,923	246,875	34,247
1937-38	5,268	1,777	234,990	37,136	229,722	35,359
1938-39	10,426	2,761	117,348	18,866	106,920	16,105
1939-40	2,553	1,033	266,068	35,850	263,515	34,817
1940-41	1,943	748	159,908	25,339	157,965	24,591
1941-42	2,556	959	78,158	16,418	75,600	15,459
1942-43	1,045	351	284,113	57,075	283,068	56,724
1943-44	643	193	88,040	18,618	87,397	18,425

(a) Australian Currency Values.

5(a). BARLEY FOR GRAIN - MALTING AND OTHER.

The total area under barley for grain rose from the vicinity of 500,000 acres in the years 1935-37 to rather more than 750,000 acres in the early years of the war. In the past two seasons it has fallen to the vicinity of 450,000 acres. The sowing in 1943-44 (443,000 acres) was the lowest recorded during the past ten years and was 28 per cent. lower than the average for that period (613,000 acres) and was little more than half of that sown in 1939-40 (836,000 acres). Total production (7.5 million bushels) though higher than in 1936-37 and 1940-41 was lower than that recorded for any other year since 1934-35, and was approximately 70 per cent. of the average for the ten years ended 1943-44.

South Australia is the principal barley-producing State being responsible for two-thirds of all barley produced in Australia in 1943-44.

Barley grown for malting purposes represents approximately 56 per cent. of barley grown for grain in Australia. Production goal for the 1944-45 season has been fixed at 11.4 million bushels. Adverse seasonal conditions, particularly in South Australia and Victoria indicate that this goal may not be realised.

AUSTRALIA : BARLEY (MALTING & OTHER) - AREA, PRODUCTION & YIELD.

SEASON	N.S.W.	VIC.	QLD.	S.A.	W.A.	T.S.	A.C.T.	AUSTRALIA
<u>AREA (Thousand acres)</u>								
1934-35	9	87	10	317	27	6	-	456
1935-36	12	115	6	394	32	5	-	565
1936-37	12	100	7	304	40	7	-	470
1937-38	11	140	9	411	45	9	-	625
1938-39	14	176	14	457	75	9	-	745
1939-40	24	204	13	504	23	8	-	836
1940-41	20	188	7	471	66	5	-	757
1941-42	21	204	8	478	68	5	-	734
1942-43	14	78	5	296	50	3	-	451
1943-44 (a)	20	83	13	262	61	4	-	443
Average for Ten Seasons ended 1943-44:	16	138	9	389	55	6	-	613
<u>PRODUCTION (Thousand Bushels)</u>								
1934-35	165	1,609	157	5,623	238	175	1	8,032
1935-36	215	2,314	91	6,494	418	93	-	9,625
1936-37	206	2,143	38	4,260	449	241	-	7,337
1937-38	167	2,709	121	8,647	584	306	-	12,534
1938-39	216	1,672	246	7,541	946	208	-	10,831
1939-40	466	3,738	270	9,960	971	196	-	15,601
1940-41	176	1,137	122	4,776	725	147	-	7,133
1941-42	304	4,792	117	11,714	959	118	-	18,004
1942-43	223	1,274	165	6,020	533	63	-	8,276
1943-44 (a)	380	1,006	250	5,057	723	95	6	7,517
Average for Ten Seasons ended 1943-44:	252	2,244	158	7,015	655	164	1	10,489
<u>YIELD PER ACRE (Bushels)</u>								
1934-35	17.83	18.37	16.31	17.94	8.94	30.37	-	17.62
1935-36	18.55	19.89	14.32	16.49	13.23	17.74	-	17.04
1936-37	17.15	21.43	5.62	13.99	11.21	34.65	-	15.60
1937-38	14.44	19.38	13.98	21.02	13.00	32.94	-	20.04
1938-39	15.34	9.50	17.56	16.50	12.63	23.94	-	14.54
1939-40	19.19	18.30	20.42	19.78	11.74	25.33	-	18.67
1940-41	8.75	6.33	16.92	10.14	11.05	26.08	-	9.42
1941-42	14.75	23.46	15.78	14.49	14.03	22.11	-	22.96
1942-43	15.61	16.36	19.90	20.20	10.78	23.04	-	18.37
1943-44 (a)	18.91	12.08	19.38	19.34	11.80	27.54	-	16.98
Average for Ten Seasons ended 1943-44:	15.95	16.30	16.71	18.01	12.00	27.00	-	17.11

(a) Subject to revision.

IMPORTS & EXPORTS OF BARLEY:

Annual exports of unprepared barley varied between 2.6 million and 4.8 million bushels in the five years immediately preceding war. A considerable proportion was consigned to the United Kingdom. Exports were maintained at 3.9 million bushels in 1939-40 but dropped steeply to half a million bushels in 1942-43, whilst in 1943-44 rather less than 1 million bushels were shipped.

However, exports of prepared barley have increased considerably since 1939-1940. Prior to the war exports never exceeded 567,000 lb. but since 1939-40, the quantity shipped overseas has averaged about 3 million lb. annually and reached a record level of 3.9 million lb. in 1943-44.

Imports of both prepared and unprepared barley are insignificant.

AUSTRALIA : IMPORTS AND EXPORTS OF BARLEY.

YEAR	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity	Value(a)	Quantity	Value(a)	Quantity	Value(a)
<u>BARLEY, UNPREPARED.</u>						
	Bushels	£.	Bushels	£.	Bushels	£.
1934-35	12	5	2,901,708	394,466	2,901,696	394,461
1935-36	2	3	3,472,084	369,391	3,472,082	369,386
1936-37	126	69	2,605,620	504,495	2,605,494	504,426
1937-38	-	-	4,796,468	805,943	4,796,468	805,943
1938-39	44	24	2,618,168	341,935	2,618,124	341,911
1939-40	758	85	3,890,462	520,521	3,889,704	520,436
1940-41	544	220	912,700	141,343	912,156	141,123
1941-42	794	222	1,034,388	171,690	1,033,594	171,468
1942-43	-	-	511,382	63,846	511,382	63,846
1943-44	2	4	397,952	205,790	397,950	205,786
<u>BARLEY, PREPARED OR MANUFACTURED (PEARL & SCOTCH).</u>						
	lb.	£.	lb.	£.	lb.	£.
1934-35	6,614	144	90,046	472	83,432	328
1935-36	18,721	341	79,820	410	61,099	69
1936-37	44,672	1,013	18,330	183	- 26,342	- 830
1937-38	69,466	1,948	373,860	2,477	304,394	529
1938-39	77,049	1,854	567,280	2,640	490,231	766
1939-40	9,633	234	2,934,172	17,486	2,924,539	17,252
1940-41	168	4	3,113,135	25,503	3,112,967	25,499
1941-42	55,583	716	2,781,884	30,357	2,726,301	29,641
1942-43	9,000	55	1,665,710	19,436	1,656,710	19,381
1943-44	300	11	3,904,603	45,119	3,904,303	45,108

(a) Australian Currency Values.

5(b). MALT

A considerable amount of malt is made annually in Australia from locally grown barley. The following details relating to the ten years 1934-35 to 1943-44 show that production has risen from 2.4 million bushels in 1934-35 to 3.9 million bushels in 1943-44 - an increase of 63 per cent. During the war period, production of malt has remained above 3.5 million bushels each year and in 1940-41, 4.1 million bushels were malted.

AUSTRALIA : PRODUCTION OF MALT.

Year	Amount Produced	Value	Year	Amount Produced	Value
	Thous.Bus.	£.Thous.		Thous.Bus.	£. Thous.
1934-35(a)	2,405	669	1939-40	3,502	1,056
1935-36(a)	2,706	749	1940-41	4,117	1,415
1936-37	2,717	850	1941-42	3,850	1,455
1937-38	3,196	1,123	1942-43	3,586	1,396
1938-39	3,621	1,118	1943-44(b)	3,890	(c)

(a) Includes small quantities of malt from wheat.

(b) Subject to revision.

(c) Not available.

IMPORTS & EXPORTS OF MALT:

Before the war of 1914-18 appreciable quantities of malt were imported into Australia. But since that period the production of malt in Australia has been sufficient to enable a small amount to be exported. From the five years ended 1938-39 the total value of malt exported amounted to £189,000 but for the three years 1939-40 to 1941-42 exports of malt were valued at £443,000. In the two years ended June, 1944

/the

the value of malt exports was approximately £15,000.

AUSTRALIA : IMPORTS AND EXPORTS OF MALT.

YEAR	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity	Value(a)	Quantity	Value(a)	Quantity	Value(a)
	Bushels	£.	Bushels	£.	Bushels	£.
1934-35	153	74	55,990	17,209	55,837	17,135
1935-36	300	195	62,518	19,459	62,218	19,264
1936-37	395	217	123,463	40,352	123,068	40,135
1937-38	252	155	164,548	62,327	164,296	62,172
1938-39	140	91	137,473	45,552	137,333	49,461
1939-40	170	123	320,410	111,499	320,240	111,376
1940-41	7	13	517,240	198,141	517,233	198,128
1941-42	1,155	639	324,178	132,949	323,023	132,310
1942-43	9,695	1,299	15,586	4,895	5,893	3,596
1943-44	-	-	19,695	9,756	19,695	9,756

(a) Australian Currency Values.

6. MAIZE FOR GRAIN.

In the ten seasons ended 1943-44, the area sown to maize for grain in Australia averaged 310,000 acres and production 7.4 million bushels.

In 1940-41 the total sowing was 363,000 acres - the highest recorded for the ten years under review - peak production was also attained in this year with 9.2 million bushels. Since 1940-41 the area sown has declined steadily to 283,000 acres in 1943-44; the lowest recorded in the ten year period.

Maize growing is confined mainly to Queensland and New South Wales but about 5 per cent. of the total area under maize is in Victoria. The area devoted to maize in Victoria has declined progressively during recent years and in 1943-44 (6,600 acres) was less than one-third of the area sown in the five pre-war years. Production declined similarly.

AUSTRALIA : MAIZE - AREA, PRODUCTION AND YIELD

SEASON	N.S.W.	VIC.	QLD.	S.A.	W.A.	TAS.	A.C.T.	AUSTRALIA
AREA (Acres)								
1934-35	115,570	18,727	160,607	30	34	-	13	294,981
1935-36	119,849	20,377	157,370	3	-	-	17	297,616
1936-37	116,286	20,115	181,266	-	38	-	5	317,710
1937-38	125,049	20,879	174,243	22	1	-	13	320,207
1938-39	122,201	18,485	183,415	37	8	-	-	324,146
1939-40	115,856	18,963	176,844	39	110	-	-	311,812
1940-41	142,147	15,382	205,310	22	10	-	-	362,871
1941-42	117,262	9,594	174,450	16	38	-	-	301,360
1942-43	103,591	7,131	173,816	-	46	-	8	284,592
1943-44(a)	103,237	6,598	172,722	-	105	23	-	282,585
Average for Ten Seasons:	116,105	15,625	176,004	17	39	2	6	309,798
PRODUCTION (Thousand Bushels)								
1934-35	3,239	719	4,142	1	-	-	-	8,101
1935-36	3,325	639	3,504	-	-	-	-	7,468
1936-37	3,303	794	3,149	-	-	-	-	7,246
1937-38	3,403	785	2,628	1	-	-	-	6,817
1938-39	2,905	417	3,733	2	-	-	-	7,057
1939-40	2,833	381	3,345	-	1	-	-	6,560
1940-41	4,044	703	4,444	1	1	-	-	9,193
1941-42	3,142	306	3,988	-	-	-	-	7,436
1942-43	2,815	271	3,798	-	1	-	-	6,885
1943-44(a)	2,769	150	4,512	-	1	-	-	7,432
Average for Ten Seasons:	3,178	517	3,724	1	-	-	-	7,420
AVERAGE YIELD PER ACRE (Bushels)								
1934-35	28.02	38.41	25.79	15.00	6.35	-	10.15	27.46
1935-36	27.74	31.34	22.27	36.00	-	-	7.59	25.09
1936-37	28.40	39.50	17.37	-	12.79	-	11.40	22.81
1937-38	27.21	37.54	15.08	47.73	3.00	-	9.69	21.29
1938-39	23.77	22.54	20.36	41.35	11.25	-	-	21.77
1939-40	24.45	20.08	18.91	3.54	14.24	-	-	21.04
1940-41	28.45	45.70	21.65	40.91	42.90	-	-	25.33
1941-42	26.79	31.88	22.86	21.00	7.18	-	-	24.67
1942-43	27.17	38.05	21.85	-	16.24	-	6.00	24.19
1943-44(a)	26.82	22.80	26.12	-	11.89	-	-	26.30
Average for Ten Seasons:	26.90	32.05	21.16	26.70	12.97	-	8.79	23.95

(a) Subject to revision.

IMPORTS AND EXPORTS OF MAIZE:

Overseas trade in maize is subject to wide fluctuation. Whereas in 1938-39 the net export was 282,000 bushels, the years following have shown either net exports of negligible quantity or an excess of imports.

Particulars of maize products are not included in the quantities and values shown.

AUSTRALIA : MAIZE - IMPORTS AND EXPORTS.

YEAR	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity (Bushels)	Value (a) £.	Quantity (Bushels)	Value (a) £.	Quantity (Bushels)	Value (a) £.
1934-35	7	16	3,430	851	3,423	835
1935-36	47,609	12,233	527	129	-47,082(b)	-12,104(b)
1936-37	7,934	2,326	1,130	366	- 6,804(b)	- 1,960(b)
1937-38	47,441	8,493	54	20	-47,387(b)	- 8,473(b)
1938-39	54	55	282,020	41,489	281,966	41,434
1939-40	75,123	13,864	5,013	1,317	-70,110(b)	-12,547(b)
1940-41	61	154	779	401	718	247
1941-42	80	10	1,623	456	1,543	446
1942-43	9,306	2,377	1,418	546	- 7,888(b)	- 1,831(b)
1943-44	613	1,761	5,166	2,321	4,553	560

(a) Australian Currency Values. (b) - Indicates net imports.

7. RICE

New South Wales is the only State where rice is grown commercially, and its cultivation is confined almost entirely to irrigation areas. Cultivated areas in this State have been controlled for some years by a Committee of representatives of the Government and the growers. The area sown to rice varied between 21,700 acres and 24,500 acres during the eight years 1934-35 to 1941-42. The fall of the Netherlands East Indies cut off a source of supply to Australia, Ceylon and to the Pacific Islands. Production was immediately stepped up and in 1942-43 34,000 acres were sown whilst in 1943-44 the area was increased further to 40,700 acres. The total production in 1943-44 (4 million bushels) was nearly double that of 1941-42 (2.2 million bushels) and was 62 per cent higher than the average production for the ten years ended 1943-44.

The Australian production goal for the 1944-45 season was fixed at 4.3 million bushels. However it is probable that production will not reach this figure owing to water restrictions being placed on the Murrumbidgee Irrigation Area as a result of general drought conditions.

AUSTRALIA : RICE - AREA, PRODUCTION AND YIELD

1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44 (a)	Average for 10 seasons
<u>Area - Acres.</u>										
21,746	21,715	23,384	23,737	23,533	24,120	24,547	23,633	34,327	40,690	26,143
<u>Production - '000 Bushels</u>										
1,888	2,164	2,277	2,269	2,775	1,858	2,240	2,192	3,084	4,015	2,476
<u>Average Yield Per Acre - Bushels</u>										
88.84	99.64	97.36	95.59	117.92	77.02	91.26	94.43	88.94	98.67	94.97

(a) Subject to revision.

IMPORTS AND EXPORTS OF RICE:

The amount of cleaned and uncleaned rice imported and exported during the past ten years is shown in the following table. Of particular interest is the considerable increase in exports for 1943-44 compared with previous years. Chief recipient countries were Ceylon, New Zealand and Pacific Islands.

AUSTRALIA : RICE - IMPORTS AND EXPORTS

YEAR	IMPORTS				EXPORTS				NET EXPORTS			
	Quantity (Bushels)		Value (a) £.		Quantity (Bushels)		Value (a) £.		Quantity (Bushels)		Value (a) £.	
	Cleaned	Uncleaned	Cleaned	Uncleaned	Cleaned	Uncleaned	Cleaned	Uncleaned	Cleaned	Uncleaned	Cleaned	Uncleaned
1934-35	89,948	160	20,220	46	501,600	68,138	141,225	11,290	471,652	67,978	121,005	11,244
1935-36	99,469	2,293	22,331	770	513,793	23,381	148,726	5,963	414,324	21,088	126,395	5,193
1936-37	78,602	62	19,243	14	764,031	5,088	208,900	1,286	685,429	5,026	189,657	1,272
1937-38	79,669	22,702	21,960	3,898	735,343	6,726	230,489	1,739	655,674	-15,976	208,529	-2,159
1938-39	109,876	69	19,211	20	661,550	8,062	181,832	2,630	551,674	7,993	162,621	2,610
1939-40	71,050	12	19,191	4	776,826	6,081	268,973	2,268	705,776	6,069	249,782	2,264
1940-41	61,514	-	19,728	-	531,943	12,352	201,814	4,234	470,429	12,352	182,086	4,234
1941-42	87,469	1,571	23,226	579	647,607	13,036	223,023	4,701	560,138	11,465	199,797	4,122
1942-43	4,286	-	649	-	499,114	88,298	219,806	41,616	494,828	88,298	219,157	41,616
1943-44	7,757	2	298	-	1,264,662	617,214	325,178	261,572	1,256,905	617,212	324,880	261,572

Note: (-) indicates net imports.

B. FODDER CROPS

(a) Green Fodder: Principal crops used as green fodder are oats, wheat and lucerne, but small quantities of hay are made from barley, maize, rye and sugar cane. The increase in area of green fodder grown in 1942-43 and 1943-44 is co-incident with a decrease in areas cut for hay.

The area shown as being used for green fodder in Victoria is considerably understated because of the fact that no particulars are collected for the areas fed off as green forage.

AUSTRALIA : GREEN FODDER - AREA

Season	New South Wales	Victoria (a)	Queens- land	South Australia	Western Australia	Tasmania	Australian Capital Territory	Australia
	acres	acres	acres	acres	acres	acres	acres	acres
1934-35	477,060	115,037	338,312	91,783	186,233	24,941	548	1,233,914
1935-36	610,401	111,056	379,651	98,121	197,931	25,500	548	1,423,208
1936-37	645,713	102,744	429,782	136,548	284,676	24,742	836	1,625,041
1937-38	639,408	121,839	441,560	144,320	268,589	24,764	442	1,639,922
1938-39	573,569	108,796	448,643	275,988	352,442	28,681	681	1,788,800
1939-40	519,581	91,441	550,716	284,317	380,793	26,130	974	1,853,952
1940-41	579,646	130,738	593,521	213,140	436,262	35,045	603	1,988,955
1941-42	578,028	97,152	583,770	182,127	338,485	27,780	968	1,808,316
1942-43	728,404	103,598	578,452	285,587	351,509	62,751	1,518	2,111,819
1943-44 (b)	782,265	112,880	604,534	269,645	445,290	51,579	1,436	2,267,629
Average for 10 seasons ended 1943-44	613,308	109,529	494,894	198,158	324,221	33,191	855	1,774,156

(a) Excluding areas fed off as green forage. (b) Subject to revision.

(b) Ensilage: From 1934-35 to 1939-40 an increasing proportion of the green fodder cut was made into ensilage. Since 1939-40 largely because of manpower difficulties the amount conserved as ensilage has declined very heavily.

AUSTRALIA : ENSILAGE MADE

Season	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Australian Capital Territory	Australia
	tons	tons	tons	tons	tons	tons	tons	tons
1934-35	88,991	22,145	7,566	6,734	16,996	2,473	(a)	144,965
1935-36	109,731	22,346	5,644	9,160	14,896	1,341	(a)	163,118
1936-37	113,542	32,902	5,644	9,270	13,197	619	(a)	175,174
1937-38	109,628	46,860	14,831	11,163	17,650	648	(a)	200,800
1938-39	124,496	28,716	17,772	6,056	16,156	490	(a)	193,686
1939-40	173,220	78,193	18,238	15,546	17,196	1,102	(a)	303,495
1940-41	138,407	30,520	26,064	7,275	14,510	313	(a)	217,109
1941-42	64,145	34,109	27,370	7,426	14,694	417	80	140,243
1942-43	71,801	32,099	20,225	9,247	15,019	967	473	151,031
1943-44	58,143	27,108	13,021	5,315	9,828	866	496	114,777
Average for 10 seasons 1934/35 to 1943/44	105,210	35,500	15,700	8,787	15,014	924	105	161,240

(a) Not available.

(c) Hay: Over the past ten years the area cut for hay represents 14 per cent of the area devoted to all crops. Oats, wheat and lucerne are the main crops used for making hay and over one half of all hay produced is eaten. Oats predominate in all states except Queensland where lucerne is the main hay producing crop.

The suitability or otherwise of the particular season for various grain crops and the relative price of grain and hay are factors which combine to create fluctuations in the area cut for hay each year.

The average production of all kinds of hay for the ten years 1934-35 to 1943-44 was 3.3 million tons obtained from 2.8 million acres averaging 1.2 tons per acre.

Manpower shortages and seasonal conditions in the past two years have caused a considerable decrease in both area and production of hay. In 1942-43 there were 2.4 million acres cut for 3.1 million tons of hay while in 1943-44 the figures were 2 million acres for 2.7 million tons of hay.

AUSTRALIA : HAY - AREA (Thousand Acres)

Season	N.S.W.	VIC.	Q'LAND	S.A.	T.A.	T.A.S.	A.C.T.	AUSTRALIA
<u>LUCERNE HAY</u>								
1934-35	135	41	76	4	-	-	1	257
1935-36	103	37	63	5	-	-	1	209
1936-37	110	37	43	4	-	-	1	195
1937-38	97	39	51	6	-	-	1	194
1938-39	93	37	50	5	-	-	1	186
1939-40	90	42	47	6	-	-	1	186
1940-41	109	30	49	2	-	-	1	191
1941-42	76	38	37	4	-	-	1	156
1942-43	92	36	52	4	-	1	-	185
1943-44(a)	82	36	50	4	-	1	1	174
Average 10 Seasons:	99	37	52	4	-	-	1	193
<u>ORCHARD HAY</u>								
1934-35	349	1,016	3	281	251	86	2	1,988
1935-36	329	926	3	335	250	68	1	1,912
1936-37	342	940	3	277	241	73	1	1,883
1937-38	312	917	4	344	221	60	2	1,760
1938-39	413	723	5	270	205	64	3	1,683
1939-40	349	804	3	304	213	70	3	1,746
1940-41	249	464	2	172	150	64	2	1,103
1941-42	290	692	5	304	167	74	1	1,533
1942-43	352	518	6	231	118	61	3	1,289
1943-44(a)	252	448	7	163	123	69	2	1,064
Average 10 Seasons:	324	735	4	268	194	69	2	1,556
<u>WHEATEN HAY</u>								
1934-35	271	117	4	264	139	-	-	795
1935-36	225	78	2	214	214	-	-	733
1936-37	294	73	5	244	202	-	-	818
1937-38	348	90	6	194	175	1	-	814
1938-39	559	259	7	228	165	1	-	1,219
1939-40	264	96	7	198	135	1	-	701
1940-41	355	97	7	212	229	1	-	901
1941-42	346	133	9	230	122	-	-	840
1942-43	287	68	11	153	101	2	-	622
1943-44(a)	198	72	7	120	115	4	-	516
Average 10 Seasons:	314	108	7	206	160	1	-	796
<u>OTHER HAY</u>								
1934-35	2	87	4	12	23	10	-	138
1935-36	2	99	4	12	30	7	-	154
1936-37	2	132	12	14	35	11	-	206
1937-38	2	133	13	18	36	12	-	214
1938-39	4	86	4	16	38	15	-	163
1939-40	3	263	3	24	47	26	-	366
1940-41	3	82	6	18	40	11	-	160
1941-42	2	145	7	20	36	19	-	229
1942-43	5	167	1	38	34	18	-	263
1943-44(a)	2	185	9	31	40	26	-	293
Average 10 Seasons:	3	138	6	20	36	16	-	219
<u>TOTAL HAY</u>								
1934-35	757	1,261	87	561	413	96	3	3,178
1935-36	659	1,140	72	566	494	75	2	3,008
1936-37	748	1,182	63	539	478	90	2	3,102
1937-38	759	1,079	74	562	432	73	3	2,982
1938-39	1,069	1,105	66	519	408	80	4	3,251
1939-40	706	1,205	60	532	395	97	4	2,999
1940-41	716	673	64	404	419	76	3	2,355
1941-42	714	1,008	58	558	325	93	2	2,758
1942-43	736	789	70	426	253	82	3	2,359
1943-44(a)	534	741	73	318	278	100	3	2,047
Average 10 Seasons:	740	1,018	69	498	390	86	3	2,804

(a) Subject to revision.

AUSTRALIA : HAY - PRODUCTION (Thousand Tons)

Season	N.S.W.	VIC.	Q'LAND	S.A.	W.A.	TAS.	A.C.T.	AUSTRALIA
<u>LUCCERNE HAY</u>								
1934-35	226	59	140	7	1	-	1	434
1935-36	171	57	113	8	-	-	1	350
1936-37	174	57	60	7	-	-	1	299
1937-38	156	60	76	9	-	-	1	302
1938-39	135	46	90	7	-	-	1	279
1939-40	128	68	86	9	-	-	1	292
1940-41	167	48	93	4	-	-	1	313
1941-42	114	63	72	5	-	-	1	255
1942-43	158	53	97	6	-	1	1	326
1943-44 (a)	154	50	110	6	-	1	1	332
Average 10 Seasons:	158	58	94	7	-	-	1	318
<u>OSTEN HAY</u>								
1934-35	434	1,141	4	248	261	136	2	2,229
1935-36	397	1,056	3	314	242	88	2	2,102
1936-37	389	1,069	2	221	185	121	2	1,989
1937-38	318	893	5	380	210	95	3	1,904
1938-39	431	562	6	264	199	83	3	1,553
1939-40	461	1,178	4	338	231	102	4	2,318
1940-41	177	349	3	144	114	82	2	871
1941-42	284	991	9	385	201	120	2	1,992
1942-43	448	643	7	284	119	84	4	1,589
1943-44 (a)	330	529	8	176	127	111	3	1,284
Average 10 Seasons:	357	841	5	275	189	103	3	1,723
<u>WHEATEN HAY</u>								
1934-35	342	139	4	299	164	-	-	948
1935-36	267	96	2	246	215	-	-	830
1936-37	352	88	4	254	180	-	-	878
1937-38	350	106	5	273	184	1	-	919
1938-39	612	195	8	294	177	1	-	1,287
1939-40	373	130	8	265	168	1	-	945
1940-41	271	80	7	225	204	1	1	789
1941-42	315	169	11	327	157	1	-	950
1942-43	373	51	11	225	110	2	1	813
1943-44 (a)	250	78	8	175	134	6	1	652
Average 10 Seasons:	350	117	7	259	170	1	-	904
<u>OTHER HAY</u>								
1934-35	3	126	6	17	34	14	-	200
1935-36	2	138	5	19	43	9	-	216
1936-37	2	189	8	19	48	16	-	282
1937-38	2	187	12	25	56	17	-	299
1938-39	3	90	6	21	62	20	-	202
1939-40	4	445	5	34	77	38	-	603
1940-41	2	103	9	21	57	12	-	204
1941-42	2	221	11	31	56	27	-	348
1942-43	7	253	3	53	49	23	-	368
1943-44 (a)	2	296	14	50	51	36	-	449
Average 10 Seasons:	3	205	8	29	53	21	-	319
<u>TOTAL HAY</u>								
1934-35	1,005	1,465	154	571	463	150	3	3,811
1935-36	837	1,347	123	587	504	97	3	3,498
1936-37	917	1,403	74	501	413	137	3	3,448
1937-38	826	1,246	98	687	450	113	4	3,424
1938-39	1,181	893	110	586	438	109	4	3,321
1939-40	966	1,821	103	646	476	141	5	4,159
1940-41	617	580	112	394	375	95	4	2,177
1941-42	715	1,444	103	748	414	148	3	3,575
1942-43	986	1,050	118	568	278	110	6	3,116
1943-44 (a)	736	963	140	407	312	154	5	2,717
Average 10 Seasons:	978	1,221	114	570	412	125	4	3,324

(a) Subject to revision

AUSTRALIA : HAY - AVERAGE YIELD PER ACRE (Tons per Acre)

Season	N.S.W.	VIC.	Q'LAND	S.A.	W.A.	TAS.	A.C.T.	AUSTRALIA
<u>LUCERNE HAY</u>								
1934-35	1.68	1.45	1.85	1.63	1.55	-	1.16	1.69
1935-36	1.66	1.54	1.80	1.60	1.57	-	2.16	1.68
1936-37	1.58	1.54	1.40	1.78	1.42	-	1.64	1.53
1937-38	1.61	1.55	1.48	1.47	1.06	-	1.40	1.56
1938-39	1.46	1.25	1.79	1.51	-	2.33	1.38	1.51
1939-40	1.42	1.62	1.85	1.40	-	-	1.55	1.57
1940-41	1.53	1.57	1.89	1.69	1.83	-	1.54	1.63
1941-42	1.50	1.64	1.94	1.32	1.61	-	1.36	1.63
1942-43	1.72	1.74	1.87	1.35	1.27	1.31	1.55	1.76
1943-44 (a)	1.87	1.67	2.19	1.35	1.50	1.47	1.56	1.90
Average 10 Seasons:	1.60	1.57	1.81	1.75	1.50	1.50	1.55	1.65
<u>ORCHARD HAY</u>								
1934-35	1.24	1.12	1.28	0.88	1.05	1.58	1.45	1.12
1935-36	1.21	1.14	1.12	0.94	0.97	1.29	1.30	1.10
1936-37	1.24	1.14	0.70	0.80	0.76	1.54	1.16	1.06
1937-38	1.02	1.09	1.15	1.11	0.95	1.57	1.26	1.08
1938-39	1.04	0.78	1.23	0.98	0.97	1.37	1.14	0.92
1939-40	1.32	1.46	1.36	1.11	1.08	1.45	1.48	1.32
1940-41	0.71	0.75	1.07	0.84	0.76	1.28	1.01	0.79
1941-42	0.98	1.43	1.53	1.27	1.20	1.63	1.48	1.30
1942-43	1.27	1.24	1.20	1.23	1.01	1.38	1.60	1.23
1943-44 (a)	1.31	1.18	1.14	1.08	1.03	1.61	1.79	1.21
Average 10 Seasons:	1.13	1.14	1.25	1.03	0.97	1.49	1.00	1.12
<u>WHEAT HAY</u>								
1934-35	1.26	1.18	1.16	1.13	1.18	-	1.16	1.19
1935-36	1.19	1.24	0.97	1.15	1.02	-	0.88	1.13
1936-37	1.20	1.21	0.80	1.04	0.89	-	0.76	1.08
1937-38	1.00	1.18	0.95	1.41	1.05	1.32	1.57	1.13
1938-39	1.09	0.75	1.15	1.29	1.07	1.43	1.61	1.06
1939-40	1.41	1.36	1.04	1.34	1.24	1.36	1.53	1.35
1940-41	0.76	0.82	1.04	1.06	0.89	1.09	1.12	0.88
1941-42	0.91	1.27	1.34	1.42	1.29	2.31	0.94	1.17
1942-43	1.35	1.34	1.05	1.47	1.09	1.31	1.93	1.31
1943-44 (a)	1.26	1.10	1.15	1.46	1.16	1.50	1.41	1.22
Average 10 Seasons:	1.11	1.08	1.00	1.26	1.06	1.00	1.50	1.14
<u>OTHER HAY</u>								
1934-35	1.25	1.44	1.46	1.50	1.52	1.44	1.00	1.45
1935-36	1.21	1.39	1.25	1.41	1.46	1.36	1.00	1.40
1936-37	1.19	1.43	0.67	1.33	1.38	1.44	-	1.37
1937-38	1.10	1.40	0.96	1.31	1.58	1.45	1.25	1.40
1938-39	0.87	1.05	1.49	1.23	1.63	1.37	-	1.23
1939-40	1.38	1.70	1.66	1.45	1.62	1.51	-	1.65
1940-41	0.75	1.27	1.75	1.22	1.44	1.10	1.50	1.30
1941-42	0.83	1.52	1.62	1.53	1.54	1.45	2.04	1.51
1942-43	1.21	1.52	1.75	1.44	1.44	1.25	1.48	1.48
1943-44 (a)	1.17	1.60	1.57	1.63	1.28	1.39	-	1.54
Average 10 Seasons:	1.09	1.48	1.27	1.43	1.49	1.39	1.50	1.46
<u>TOTAL HAY</u>								
1934-35	1.33	1.16	1.77	1.02	1.12	1.56	1.00	1.20
1935-36	1.27	1.18	1.71	1.04	1.02	1.29	1.50	1.16
1936-37	1.23	1.19	1.17	0.93	0.86	1.52	1.50	1.11
1937-38	1.09	1.15	1.32	1.22	1.04	1.55	1.33	1.14
1938-39	1.10	0.61	1.67	1.13	1.07	1.36	1.00	1.02
1939-40	1.37	1.51	1.72	1.21	1.21	1.45	1.25	1.39
1940-41	0.86	0.86	1.75	0.98	0.89	1.25	1.33	0.92
1941-42	1.00	1.43	1.77	1.34	1.27	1.59	1.35	1.30
1942-43	1.34	1.33	1.69	1.34	1.10	1.34	1.63	1.32
1943-44 (a)	1.38	1.30	1.51	1.28	1.12	1.55	1.70	1.33
Average 10 Seasons:	1.19	1.20	1.65	1.14	1.06	1.45	1.33	1.19

(a) Subject to revision.

9(a). SUGAR CANE.

Queensland produces about 95 per cent. of Australia's production of sugar from sugar cane. The remainder is grown in New South Wales. In the 1943-44 season cane was crushed from 220,000 acres in Queensland and 8,000 acres in New South Wales. The total quantity of cane crushed was 5,060,000 tons, yielding about 507,000 tons of raw sugar.

A steady decrease in cane crushed during the war years has reduced production in 1943-44 to about 65 per cent. of that of 1938-39. The highest annual production ever reached was in 1939-40 when 929,000 tons of raw sugar were obtained.

In comparing average yield per acre of cane and raw sugar as between the two producing States, it is necessary to make allowance for the fact that in New South Wales the crop matures in from 20 to 24 months and in Queensland from 12 to 14 months. The average yields per acre shown below are calculated in relation to area cut for crushing each year and not in relation to total area under cane.

The production target fixed by the Production Goals Committee for the 1944-1945 season is 600,000 tons.

AUSTRALIA : SUGAR-CANE - AREA, PRODUCTION AND AVERAGE YIELD.

SEASON		NEW SOUTH WALES			QUEENSLAND			TOTAL FOR AUSTRALIA		
AREA										
Season	Area Crushed	Area of Stand-over & Newly Planted Cane	Area cut for Plants	Area Crushed	Area of Stand-over & Newly Planted Cane	Area cut for Plants	Area Crushed	Area of Stand-over & Newly Planted Cane	Area cut for Plants	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1934-35	7,572	10,959	184	118,426	76,417	9,083	225,998	87,376	9,267	322,641
1935-36	10,416	9,794	184	228,515	76,589	9,596	238,931	86,383	9,780	335,094
1936-37	10,231	10,190	221	245,913	81,365	11,403	256,149	91,555	11,624	359,328
1937-38	10,716	10,137	203	245,151	92,203	11,506	255,847	102,340	11,709	369,896
1938-39	10,458	10,772	163	251,647	84,098	11,254	262,305	94,870	11,417	368,592
1939-40	10,488	10,229	254	262,181	80,934	10,881	272,669	91,163	11,135	374,967
1940-41	10,192	10,386	184	263,299	75,082	12,480	273,491	85,468	12,664	371,623
1941-42	8,491	9,896	330	246,373	77,062	10,326	254,564	86,958	10,656	352,178
1942-43	9,732	8,958	239	231,256	67,247	11,619	240,988	76,205	11,858	329,051
1943-44	8,240	7,092	231	220,952	66,312	13,563	229,192	93,404	13,844	336,440
Average for Ten Seasons:	9,654	9,841	224	241,360	79,731	11,171	251,014	89,572	11,395	351,961
PRODUCTION										
Season	Cane	Raw Sugar	Cane	Raw Sugar	Cane	Raw Sugar				
	Tons	Tons	Tons	Tons	Tons	Tons				
1934-35	227,424	29,428	4,271,380	611,161	4,498,804	640,589				
1935-36	280,472	36,461	4,220,435	610,080	4,500,907	646,541				
1936-37	275,169	38,152	5,170,571	744,676	5,445,740	782,834				
1937-38	361,724	47,077	5,132,886	763,242	5,494,610	810,319				
1938-39	336,701	45,022	5,342,193	775,064	5,678,894	820,086				
1939-40	274,548	36,883	6,038,821	891,738	6,313,369	928,621				
1940-41	342,548	47,041	5,180,868	759,416	5,523,416	806,457				
1941-42	359,433	48,336	4,794,237	697,644	5,153,670	745,980				
1942-43	338,013	44,299	4,353,488	605,609	4,691,501	649,899				
1943-44	290,364	(a)	3,397,617	(a)	3,687,981	507,000(b)				
Average for Ten Seasons:	308,639	41,412(c)	4,790,250	717,626(c)	5,098,889	733,833				
AVERAGE YIELD OF CANE AND SUGAR										
Season	Cane per Acre Crushed	Sugar per Acre Crushed	Cane to ea. Ton of Sugar	Cane per Acre Crushed	Sugar per Acre Crushed	Cane to ea. Ton of Sugar	Cane per Acre Crushed	Sugar per Acre Crushed	Cane to each ton of Sugar	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1934-35	30.03	3.89	7.73	19.56	2.30	6.99	19.91	2.83	7.02	
1935-36	26.93	3.50	7.69	18.47	2.67	6.92	18.84	2.71	6.96	
1936-37	26.90	3.73	7.21	21.03	3.03	6.94	21.26	3.06	6.96	
1937-38	33.76	4.39	7.68	20.94	3.11	6.73	21.48	3.17	6.78	
1938-39	32.20	4.31	7.48	21.21	3.09	6.87	21.65	3.13	6.92	
1939-40	26.18	3.52	7.44	23.03	3.40	6.77	23.15	3.41	6.80	
1940-41	33.61	4.62	7.28	19.68	2.88	6.82	20.20	2.95	6.85	
1941-42	42.33	5.69	7.43	19.48	2.84	6.87	20.25	2.93	6.91	
1942-43	34.73	4.55	7.63	16.83	2.62	7.19	19.47	2.70	7.22	
1943-44	35.24	(a)	(a)	15.38	(a)	(a)	16.09	2.21(b)	7.28(b)	
Average for Ten Seasons:	31.97	4.24	7.51	19.65	2.94	6.90	20.31	2.91	6.97	

(a) Not available.

(b) Estimated.

(c) Average for nine years to 1942-43.

9(b). SUGAR BEET

Beet for sugar is produced only in the State of Victoria. In 1938-39 although the area sown reached the highest level recorded (4,268 acres) production was the lowest on record to that date (13,454 tons of beet yielding 1,507 tons of raw sugar). Plantings were high in 1939-40 but since then there has been a progressive falling off in the area sown until in 1943-44 only 769 acres were sown from which 6,812 tons of beet were obtained. Part of the decline in beet production is due to the big increases in vegetable production in the beet growing areas.

AUSTRALIA : SUGAR BEET - AREA, PRODUCTION, & AVERAGE YIELD PER ACRE.

1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44 (a)	Average for 10 Seasons ended 1943-44
<u>AREA (Acres)</u>										
3,062	3,165	3,475	4,046	4,268	4,235	3,588	2,866	955	769	3,043
<u>PRODUCTION (Tons)</u>										
40,788	37,634	31,079	48,594	13,454	42,903	27,031	24,546	5,997	6,812	27,884
<u>AVERAGE YIELD PER ACRE (Tons)</u>										
13.32	11.89	8.94	12.01	3.15	10.13	7.53	8.56	6.28	8.86	9.16
<u>RAW SUGAR PRODUCED (Tons)</u>										
4,998	5,115	4,180	5,625	1,507	6,250	3,279	2,769	678	(a)760	3,516

(a) Subject to revision.

9(c). IMPORTS AND EXPORTS OF SUGAR

The tables which follow reveal the trend in the overseas trade of Australia in raw and refined sugar. Exports of raw sugar reached their highest point in 1939-40 (522,000 tons valued at £6 million) and since then have fallen quite steeply to 86,000 tons in 1943-44 valued at £1,288,693.

On the other hand a rise in the amount of refined sugar exported has taken place since Japan entered the war. The Pacific Islands notably New Guinea and New Caledonia are at present the chief importers of Australian refined sugar.

AUSTRALIA : SUGAR, RAW - IMPORTS AND EXPORTS.

Year	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity	Value (a)	Quantity	Value (a)	Quantity	Value (a)
	Tons	£.	Tons.	£.	Tons	£.
1934-35 (b)	1	38	306,497	2,195,893	306,496	2,195,855
1935-36 (b)	22	415	299,902	2,175,504	299,880	2,175,089
1936-37 (b)	33	575	406,312	3,707,360	406,279	3,706,785
1937-38 (b)	47	817	427,184	4,026,698	427,137	4,025,881
1938-39	-	51	441,788	4,155,773	441,788	4,155,722
1939-40	205	5,566	522,419	6,147,127	522,214	6,141,561
1940-41	4	137	372,626	4,835,518	372,622	4,835,381
1941-42	60	1,918	195,798	2,573,446	195,738	2,571,528
1942-43	-	5	60,286	873,162	60,286	873,157
1943-44	-	-	86,339	1,288,693	86,339	1,288,693

(a) Australian Currency Values. (b) Includes Sugar Refined not recorded separately.

AUSTRALIA : SUGAR, REFINED - IMPORTS AND EXPORTS

Year	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity	Value (a)	Quantity	Value (a)	Quantity	Value (a)
	Tons	£.	Tons	£.	Tons	£.
1934-35 to 1937-38 (b)						
1938-39	42	832	1,233	21,966	1,191	21,136
1939-40	25	585	2,013	38,865	1,988	38,280
1940-41	10	225	2,081	44,884	2,071	44,659
1941-42	1,862	44,332	2,991	62,984	1,129	18,652
1942-43	-	-	6,046	128,191	6,046	128,191
1943-44	-	-	9,487	235,093	9,487	235,093

(a) Australian Currency Values. (b) Years 1934-35 to 1937-38 included with Sugar Raw not recorded separately.

10. TOBACCO

The principal tobacco-producing States are Queensland, Victoria and, to an increasing extent, Western Australia. Considerable efforts have been made to stimulate the production of tobacco in Australia but the area sown has declined steadily.

The area under crop in 1943-44 (7,088 acres) was the lowest for thirteen years. A favourable season, however, gave a production of 5.2 million lb. of dried leaf which is only slightly below the average of the past ten years (5.3 million lb.).

The goal fixed for 1944-45 is 7,500 acres allocated between the producing States as follows:-

	Acres
New South Wales ..	600
Victoria ..	2,300
Queensland ..	3,200
Western Australia ..	1,400

AUSTRALIA : TOBACCO - AREA, PRODUCTION AND YIELD PER ACRE.

SEASON	N.S.W.	VIC.	QLD.	S.A.	W.A.	TAS.	N.T.	TOTAL
<u>AREA</u>								
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1934-35	560	4,765	3,117	151	313	55	-	8,961
1935-36	934	5,840	3,973	141	426	80	-	11,394
1936-37	851	5,492	3,812	102	1,041	113	-	11,411
1937-38	610	4,736	3,740	90	1,216	159	-	10,551
1938-39	629	2,559	3,653	39	908	130	-	7,919
1939-40	717	2,018	4,402	2	1,019	105	25	8,288
1940-41	988	1,926	4,304	2	1,313	15	-	8,548
1941-42	953	2,232	4,341	-	1,288	6	-	8,620
1942-43	823	1,850	3,149	-	1,347	-	-	7,169
1943-44(a)	657	1,826	2,994	-	1,611	-	-	7,088
Average for Ten Seasons ended 1943-44	772	3,324	3,749	53	1,046	66	3	9,015
<u>PRODUCTION (DRIED LEAF)</u>								
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1934-35	229,824	1,501,350	1,555,083	23,072	289,460	44,560	-	3,643,349
1935-36	666,736	2,879,075	2,005,031	31,024	352,435	72,951	-	6,007,252
1936-37	606,032	1,753,696	2,317,066	23,823	666,572	143,198	-	5,510,387
1937-38	408,688	2,336,320	2,197,240	13,821	768,559	115,175	-	5,859,803
1938-39	397,600	720,384	2,094,261	13,328	766,752	53,450	-	4,046,135
1939-40	523,488	1,098,160	2,596,157	(b)	712,214	17,808	360	4,956,787
1940-41	961,968	1,197,168	2,327,684	280	984,049	5,347	-	5,476,496
1941-42	835,632	2,226,276	2,884,000	-	1,093,702	800	-	7,040,410
1942-43	771,904	1,017,408	1,842,600	-	1,336,859	-	-	4,968,771
1943-44(a)	515,088	1,780,576	1,779,232	-	1,132,535	-	-	5,207,431
Average for Ten Seasons ended 1943-44	591,696	1,651,041	2,159,835	10,535	812,314	45,329	932	5,271,682
<u>AVERAGE YIELD OF DRIED LEAF PER ACRE</u>								
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1934-35	410.40	315.07	402.57	152.79	924.79	810.18	-	392.84
1935-36	713.85	492.99	498.90	220.03	827.31	911.89	-	527.36
1936-37	712.14	319.32	504.56	233.56	640.32	1267.23	-	449.22
1937-38	669.98	493.31	607.63	153.57	648.49	724.37	-	562.89
1938-39	632.11	281.12	587.50	341.74	844.44	411.15	360.00	518.25
1939-40	730.11	544.18	589.77	-	698.93	169.60	358.40	598.07
1940-41	973.65	621.58	589.76	140.00	749.47	356.47	-	640.61
1941-42	876.84	997.43	664.36	-	849.15	133.33	-	798.23
1942-43	937.91	549.95	585.14	-	848.09	-	-	693.09
1943-44(a)	783.99	975.12	594.27	-	703.00	-	-	734.68
Average for Ten Seasons ended 1943-44	766.45	496.70	576.11	198.77	775.11	666.80	310.67	584.77

(a) Subject to revision.

(b) No leaf produced.

IMPORTS AND EXPORTS OF TOBACCO:

Exports from Australia of unmanufactured tobacco have always been negligible but exports of prepared tobacco, cigars and cigarettes have attained fairly large proportions. In 1942-43 the total value of tobacco, cigars and cigarettes exported was £677,000 of which £438,000 was attributed to tobacco and £236,000 to cigarettes.

Exports for 1943-44 of all tobacco and preparations were £863,000 of which £532,000 was in respect of tobacco and £330,000 for cigarettes.

On the other hand imports of tobacco and preparations averaged £2,208,000 for the ten years ended 1943-44 most of which was unmanufactured tobacco imported from United States of America and Southern Rhodesia.

11. COTTON

Cotton in Australia is produced only in Queensland. Areas sown and production therefrom have fluctuated considerably during the past ten years but since the commencement of the Pacific war there has been a definite downward trend. The area sown in 1943-44 season (40,000 acres) was the lowest during the ten year period. Production of unginned cotton showed a similar decline. Only 9.5 million lb. of unginned cotton were harvested in 1943-44 compared with the average of 16.2 million lb. for the ten years ended 1943-44.

AUSTRALIA : COTTON - AREA, PRODUCTION AND YIELD PER ACRE.

1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44 (a)	Average for 10 seasons
<u>Area Harvested - (Acres)</u>										
43,397	54,947	62,200	52,692	66,470	41,387	41,437	61,365	50,433	39,906	52,023
<u>Production - (Thous. lb. unginned)</u>										
26,924	20,785	19,199	11,793	13,688	17,550	12,108	15,869	14,058	9,540	16,151
<u>Average Yield per acre - (lb.)</u>										
620.42	378.28	308.65	223.81	205.93	425.08	293.45	258.60	249.10	239.05	310.46

(a) Subject to revision.

IMPORTS AND EXPORTS OF COTTON:

Imports of raw cotton into Australia reach large proportions but exports are negligible.

Imports in 1943-44 amounted to 20.8 million lb. valued at £1,364,000 compared with 29.6 million lb. valued at £1,521,000 in 1942-43.

The principal countries of origin were the United States of America, India and Egypt.

12. VINEYARDS

The growing of grapes for various purposes has been carried out since the early days of Australian settlement. The total area under vines has increased steadily for many years.

For the 1943-44 season there were 130,141 acres under vines in Australia. Of this area 57,261 acres were in South Australia, 43,272 acres in Victoria, and 16,001 acres in New South Wales and Western Australia 10,583 acres.

The tables on the following page show the areas under productive and unproductive vines in each State for the ten years 1934-35 to 1943-44. Productive areas have been classified according to the purpose for which the grapes were being grown.

AUSTRALIA : VINEYARDS - AREA FROM 1934-35 TO 1943-44.

Season	Particulars	N.S.W.	VIC.	QLD.	S.A.	W.A.	A.C.T.	AUSTRALIA
		acres	acres	acres	acres	acres	acres	acres
1934-35:	Productive - For Drying	4,063	29,411	-	18,648	2,329	-	54,451
	" Table	3,065	1,650	1,281	312	963	-	7,271
	" Wine	7,041	6,531	236	32,260	1,525	-	47,593
	Total Productive:	14,169	37,592	1,517	51,220	4,817	-	109,315
	Unproductive	974	3,566	409	2,141	920	-	8,032
	TOTAL:	15,143	41,158	1,926	53,361	5,737	-	117,347
1935-36:	Productive - For Drying	3,840	29,553	-	16,720	2,467	-	54,680
	" Table	2,332	1,546	1,593	271	981	-	7,323
	" Wine	7,352	6,652	432	32,689	1,525	-	48,650
	Total Productive:	14,154	37,651	2,025	51,680	4,973	-	110,663
	Unproductive	1,004	3,230	445	2,539	1,076	-	8,296
	TOTAL:	15,158	41,081	2,470	54,219	6,051	-	118,959
1936-37:	Productive - For Drying	4,390	30,204	-	19,208	2,474	-	56,276
	" Table	3,267	1,779	1,674	977	1,038	-	7,735
	" Wine	7,327	6,646	270	33,194	1,513	-	49,050
	Total Productive:	14,984	38,329	1,944	52,679	5,125	-	113,061
	Unproductive	1,558	3,566	557	3,443	980	-	10,104
	TOTAL:	16,542	41,895	2,501	56,122	6,105	-	123,165
1937-38:	Productive - For Drying	4,631	30,668	-	19,366	2,524	-	57,389
	" Table	3,205	1,384	1,876	291	1,045	-	7,805
	" Wine	7,442	6,393	348	33,629	1,606	-	49,620
	Total Productive:	15,282	38,645	2,224	53,486	5,177	-	114,114
	Unproductive	1,656	3,238	492	3,324	1,031	-	10,357
	TOTAL:	16,938	41,883	2,716	57,414	6,208	-	125,171
1938-39:	Productive - For Drying	5,011	31,862	-	15,663	2,746	-	59,482
	" Table	3,178	1,497	1,669	287	1,050	-	7,901
	" Wine	7,459	6,281	378	34,062	1,624	2	49,846
	Total Productive:	15,648	39,640	2,267	54,212	5,420	2	117,229
	Unproductive	1,291	2,796	526	3,808	857	-	9,278
	TOTAL:	16,939	42,436	2,793	58,020	6,277	2	126,507
1939-40:	Productive - For Drying	5,366	32,750	-	20,256	2,611	-	61,165
	" Table	3,163	1,461	1,934	357	1,017	-	7,932
	" Wine	7,506	6,110	466	34,450	1,517	2	50,161
	Total Productive:	16,035	40,321	2,400	55,075	5,445	2	119,278
	Unproductive	948	2,273	521	3,147	1,012	-	7,901
	TOTAL:	16,983	42,594	2,921	58,222	6,457	2	127,179
1940-41:	Productive - For Drying	5,366	33,394	-	21,123	4,044	-	63,929
	" Table	3,014	1,408	2,133	318	1,307	-	8,160
	" Wine	7,371	6,178	345	34,473	2,221	3	50,591
	Total Productive:	15,753	40,980	2,478	55,914	7,572	3	122,700
	Unproductive	725	2,258	425	2,502	1,269	-	7,179
	TOTAL:	16,478	43,238	2,903	58,416	8,841	3	129,879
1941-42:	Productive - For Drying	5,433	33,524	-	21,473	4,377	-	64,807
	" Table	2,905	1,456	2,910	312	1,349	-	8,932
	" Wine	7,371	5,798	347	34,355	2,270	3	50,144
	Total Productive:	15,709	40,776	3,257	56,140	7,996	3	123,883
	Unproductive	736	1,776	430	1,899	1,015	-	5,856
	TOTAL:	16,445	42,554	3,687	58,039	9,011	3	129,739
1942-43:	Productive - For Drying	5,367	34,028	-	21,176	5,038	-	65,609
	" Table	2,948	1,504	2,322	423	1,625	-	8,822
	" Wine	7,058	5,675	231	34,639	2,261	2	49,866
	Total Productive:	15,373	41,207	2,553	56,238	8,924	2	124,297
	Unproductive	929	1,427	487	1,954	1,202	1	6,010
	TOTAL:	16,302	42,634	3,040	58,202	10,126	3	130,307
1943-44: (a)	Productive - For Drying	5,376	34,755	-	21,023	5,205	-	66,359
	" Table	2,917	1,697	2,330	421	1,407	-	8,772
	" Wine	7,054	5,549	241	34,246	2,534	2	49,626
	Total Productive:	15,347	42,001	2,571	55,690	9,146	2	124,757
	Unproductive	654	1,271	451	1,571	1,437	-	5,384
	TOTAL:	16,001	43,272	3,022	57,261	10,583	2	130,141
Average Ten Seasons ended 1943-44:	Productive - For Drying	4,884	32,045	-	20,086	3,402	-	60,417
	" Table	3,060	1,508	1,994	327	1,178	-	8,067
	" Wine	7,305	6,181	330	33,821	1,880	1	49,518
	Total Productive:	15,249	39,734	2,324	54,234	6,460	1	118,002
	Unproductive	1,049	2,543	474	2,684	1,080	-	7,840
	TOTAL:	16,298	42,277	2,798	56,918	7,540	1	125,842

(a) Subject to revision.

WINE:

Chiefly owing to the fact that wine is not extensively consumed in Australia, and that the comparatively new and unknown Australian wines have to compete in the overseas market against well-known and established brands of other countries the production of wine has not increased as rapidly as suitability of soil and climate would appear to warrant. A wine bounty was introduced in 1930 when production was in the vicinity of 16 million gallons. Production remained in this vicinity until 1936-37 when it rose to 20 million gallons. In 1938-39 the quantity produced dropped steeply to 15 million gallons but rose steadily to about 20 million gallons in 1942-43. Production for 1943-44 is estimated to be 18.8 million gallons.

Approximately 75 per cent of Australian wine is produced in South Australia.

AUSTRALIA: WINE - PRODUCTION.

Season	N.S.W.	Vic.	Qld.	S.A.	W.A.	Australia
	Gal.	Gal.	Gal.	Gal.	Gal.	Gal.
1934-35	1,539,274	1,276,176	38,050	12,914,905	496,252	16,264,657
1935-36	2,567,812	1,683,049	22,569	13,023,587	430,941	17,727,958
1936-37	2,944,494	1,818,917	29,121	15,026,502	368,960	20,167,994
1937-38	2,690,315	1,433,637	16,909	15,268,378	400,232	20,430,031
1938-39	2,501,747	825,056	44,594	11,147,046	438,354	(a) 14,957,537
1939-40	2,090,490	1,126,350	42,757	11,179,644	335,978	(a) 14,775,369
1940-41	3,229,234	1,208,452	22,424	11,066,650	469,795	(a) 15,996,950
1941-42	3,112,328	1,161,888	32,091	11,139,726	410,262	(a) 15,856,560
1942-43	2,720,334	1,381,936	44,030	15,132,072	513,954	(a) 19,793,176
1943-44	(b)	(b)	(b)	14,150,000	(b)	(c,d) 18,300,000
Average for 10 seasons ended 1943-44	2,599,625 (c)	1,323,940 (c)	32,505 (c)	13,066,901 (c)	427,250 (c)	17,477,023

(a) Includes Australian Capital Territory. (b) Not available. (c) Average for nine seasons to 1942-43. (d) Estimate.

TABLE GRAPES:

All States except Tasmania grow grapes for table use. The total weight of table grapes grown throughout Australia has shown a fairly steady increase during the past ten years. Production for 1943-44 (16.5 thousand tons) is the highest yield ever recorded. The following table shows in detail for each State production in Australia during the decennium ended 1943-44.

TABLE GRAPES - PRODUCTION.

Season	N.S.W.	Vic.	Qld.	S.A.	W.A.	Australia
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1934-35	3,638	3,113	1,900	646	3,214	12,511
1935-36	4,376	4,215	2,184	547	2,676	13,998
1936-37	5,107	3,754	2,058	582	2,720	14,221
1937-38	5,076	4,372	2,259	657	2,918	15,282
1938-39	4,034	4,089	2,313	985	3,139	14,560
1939-40	3,975	4,107	2,118	1,046	2,523	13,769
1940-41	4,869	4,256	2,496	1,598	2,528	15,747
1941-42	4,573	3,559	3,234	1,131	2,308	14,905
1942-43	5,186	4,123	2,621	1,218	3,194	16,342
1943-44(a)	5,325	4,100	2,696	1,150	3,240	16,511
Average for 10 seasons ended 1943-44	4,616	3,979	2,383	956	2,846	14,785

(a) Subject to revision.

DRIED FRUITS:

The quantity of raisins and currants dried in 1943-44 (93,288 tons) is the highest amount ever recorded in Australia. Production has increased substantially during the past ten years. Production in 1943-44 reached the record level of 74,533 tons an increase of 62 per cent compared with 45,898 tons in 1934-35.

Victoria is the chief producer of dried vine fruits being responsible for about 60 per cent of the Australian production. Details of production for the decennial period 1934-35 to 1943-44 are shown in the following table.

RAISINS (a) AND CURRANTS - PRODUCTION.

Season	N.S.W.		Vic.		S.A.		W.A.		Australia	
	Rais- ins	Cur- rants	Rais- ins	Cur- rants	Rais- ins	Cur- rants	Rais- ins	Cur- rants	Rais- ins	Cur- rants
1934-35	tons 3,381	tons 755	tons 29,637	tons 8,801	tons 12,234	tons 9,259	tons 646	tons 2,037	tons 45,898	tons 20,852
1935-36	4,158	864	35,486	4,421	10,508	5,871	778	1,958	50,930	13,114
1936-37	5,416	1,094	37,267	7,610	11,381	8,093	707	1,887	54,771	18,684
1937-38	6,139	1,155	48,504	8,948	16,609	9,367	725	1,887	71,977	21,357
1938-39	4,837	1,239	33,659	10,301	11,656	9,569	737	2,762	50,869	23,871
1939-40	6,613	1,459	47,328	10,642	14,993	10,447	723	2,978	69,657	25,526
1940-41	6,777	1,102	41,342	6,629	15,517	6,745	487	2,467	64,123	16,943
1941-42	8,020	1,381	47,520	8,738	15,889	8,814	470	2,420	71,999	21,353
1942-43	7,528	1,360	46,439	8,620	15,263	9,253	674	2,329	69,904	21,562
1943-44(b)	7,719	1,488	46,400	10,000	19,600	10,400	814	3,151	74,533	25,039
Average for 10 seasons ended 1943-44	6,059	1,190	41,358	8,471	14,365	8,782	676	2,387	62,458	20,830

(a) Sultanias and Lexias. (b) Subject to revision.

IMPORTS AND EXPORTS OF WINE:

(a) Imports -

Imports of wine into Australia in normal years were for the most part confined to sparkling and light table wines the produce of France, Italy and other Mediterranean countries. In the past four years imports have dropped to negligible quantities.

WINE - IMPORTS INTO AUSTRALIA.

Year	QUANTITY			VALUE (a)		
	Sparkling	Other	Total	Sparkling	Other	Total
	gal.	gal.	gal.	£.	£.	£.
1934-35	7,936	20,367	28,303	26,577	17,422	43,999
1935-36	5,701	24,214	29,915	19,017	18,257	37,274
1936-37	7,197	27,039	34,236	20,721	20,799	41,520
1937-38	9,002	40,759	49,761	21,598	26,926	48,524
1938-39	10,759	30,451	41,210	23,303	22,792	46,095
1939-40	6,500	19,847	26,347	18,164	17,428	35,592
1940-41	545	5,791	6,336	1,412	5,445	6,857
1941-42	74	3,112	3,186	212	2,887	3,099
1942-43	3	59	62	63	82	145
1943-44	-	755	755	-	1,319	1,319

(a) Australian Currency Values.

(b) Exports -

Practically all wine exported in pre-war years was consigned to the United Kingdom. New Zealand was the next largest importer of Australian wines.

Since the war the export of wine to the United Kingdom has virtually ceased and the quantity exported to all countries from Australia has dropped from about three and a quarter million gallons to one and a quarter million gallons in 1943-44 most of which is imported by Canada and New Zealand.

WINE - EXPORTS FROM AUSTRALIA.

Year	QUANTITY			VALUE (a)		
	Sparkling	Other	Total	Sparkling	Other	Total
	gal.	gal.	gal.	£.	£.	£.
1934-35	4,111	3,392,570	3,396,681	5,854	806,334	812,188
1935-36	4,070	3,705,557	3,709,627	5,649	928,955	934,604
1936-37	3,400	4,085,563	4,088,963	6,231	1,038,198	1,044,429
1937-38	4,908	3,893,549	3,898,457	5,760	938,916	944,676
1938-39	2,369	3,718,135	3,720,504	3,507	978,570	982,077
1939-40	2,564	3,617,240	3,619,804	3,666	930,580	934,246
1940-41	13,368	1,644,639	1,658,007	20,366	496,047	516,413
1941-42	17,000	1,376,803	1,393,803	26,444	471,420	497,864
1942-43	9,918	807,097	817,015	12,136	284,907	297,043
1943-44	10,306	1,235,095	1,245,401	6,966	415,966	422,932

(a) Australian Currency Values.

IMPORTS AND EXPORTS OF RAISINS AND CURRANTS:

For many years Australia maintained a substantial export trade in raisins and currants. During 1943-44 the quantity of these dried fruits amounted to 75,000 tons, the highest level ever reached.

Chief importing countries at present are United Kingdom, Canada, New Zealand and Pacific Islands.

RAISINS AND CURRANTS - IMPORTS AND EXPORTS.

Year	IMPORTS		EXPORTS		NET EXPORTS	
	Quantity Tons	Value (a) £.	Quantity Tons	Value (a) £.	Quantity Tons	Value (a) £.
RAISINS						
1934-35	104	5,988	40,041	1,447,686	39,937	1,441,698
1935-36	-	20	37,998	1,501,146	37,998	1,501,126
1936-37	-	51	40,875	1,540,909	40,875	1,540,858
1937-38	-	-	47,490	1,968,450	47,490	1,968,450
1938-39	-	6	49,550	1,974,045	49,550	1,974,039
1939-40	1	25	37,280	1,447,353	37,279	1,447,328
1940-41	6	337	47,794	1,790,990	47,788	1,790,653
1941-42	3	108	49,341	1,958,522	49,338	1,958,414
1942-43	-	-	46,731	1,813,713	46,731	1,813,713
1943-44	-	-	56,039	2,449,050	56,039	2,449,050
CURRANTS						
1934-35	-	15	14,562	583,422	14,562	583,407
1935-36	-	35	9,945	375,923	9,945	375,888
1936-37	14	678	11,739	440,734	11,725	440,056
1937-38	-	-	15,266	571,143	15,266	571,143
1938-39	-	-	23,759	772,966	23,759	772,966
1939-40	-	-	13,711	487,678	13,711	487,678
1940-41	-	-	16,124	574,648	16,124	574,648
1941-42	3	125	14,706	462,665	14,703	462,540
1942-43	-	-	11,240	358,039	11,240	358,039
1943-44	-	-	18,994	714,315	18,994	714,315

(a) Australian Currency Values.

OTHER CROPS:

(a) Flax:- For many years before the present war, efforts had been made to stimulate the production of flax. The introduction of a bounty during 1930 for a period of five years had the immediate effect of increasing the area sown but progress was not maintained. It was not until 1938-39 that a further attempt was made to re-establish the industry on a sound footing. An area of 1,362 acres was planted in that year.

With the advent of war external supplies of flax failed and production was rapidly expanded under a contract system with a fixed price for flax. Victoria is at present responsible for slightly more than half of Australia's flax production. Small quantities of flax have been exported from Australia during the past three years.

The area planted and the production of flax straw in Australia for the years 1939-40 to 1943-44 is shown in the following table. Linseed is also produced but complete details are not available.

AUSTRALIA : FLAX - ACREAGE AND PRODUCTION.

Year	Area acres.	Production (tons of straw)
1939-40	2,169	2,487
1940-41	19,912	16,904
1941-42	54,576	65,106
1942-43	56,740	47,511
1943-44	52,496	61,722