

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA
STATISTICAL BULLETIN : THE WHEAT INDUSTRY, AUSTRALIA
NO. 114 : 1967-68 AND 1968-69 (PRELIMINARY)

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FOREWORD

In general, this bulletin is issued twice each season. The previous issue (No. 113, 1967-68 (Preliminary)) was published on 23 May 1968.

In the compilation of this bulletin, use has been made of statistical and other data supplied by the Australian Wheat Board and the Department of Primary Industry. Thanks are tendered to both these authorities for their valuable assistance and co-operation.

Particulars of area, production and yield per acre of wheat in Australia refer to the acreage sown from April to September and harvested from October to February following, e.g. for the 1968-69 season production relates to the harvesting period October 1968 to February 1969. Tables relating to manufacturing activity and (unless otherwise stated) to exports of wheat and flour refer to the year ended 30 June. Other tables carry an indication of the period which they cover.

Except where otherwise indicated, "ton" refers to the long ton of 2,240 lb, while "short ton" means a ton of 2,000 lb.

Values are expressed in dollars (\$) or cents (c) Australian unless another currency is specifically stated.

Any discrepancies between totals and sums of components in tables are due to rounding.

SYMBOLS USED IN THIS BULLETIN

- | | |
|------|---|
| p | - Preliminary. Subject to revision. |
| n.a. | - Not available. |
| .. | - Nil or less than half the final digit shown, or not applicable. |

I. WHEAT SOWINGS AND PRODUCTION

1. Wheat for grain : Area, production and yield. Particulars of the area sown, production and yield per acre of wheat for grain for the years 1963-64 to 1967-68 together with forecasts for 1968-69, are shown in the following table.

The 1967-68 crop was seriously affected by severe drought conditions in New South Wales, Victoria, South Australia and to some extent in Queensland. Overall, production in the 1967-68 season was 41 per cent below the record crop of 1966-67.

TABLE 1. - WHEAT FOR GRAIN : AREA, PRODUCTION AND YIELD PER ACRE

Season	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
AREA SOWN ('000 acres)								
1963-64	4,964	3,109	938	2,802	4,640	18	3	16,474
1964-65	5,760	3,236	1,026	2,727	5,151	17	2	17,919
1965-66	4,577	3,074	954	2,745	6,150	14	1	17,515
1966-67	7,135	3,138	1,227	2,960	6,347	13	3	20,823
1967-68	8,215	3,224	1,477	2,864	6,647	12	2	22,441
1968-69p	10,000	3,800	1,800	3,775	7,200	19	3	26,597
PRODUCTION ('000 bushels)								
1963-64	122,472	76,302	22,275	53,971	52,340	483	69	327,912
1964-65	151,483	78,166	22,830	52,817	63,071	364	58	368,789
1965-66	39,117	60,591	17,429	39,976	102,156	368	28	259,666
1966-67	202,501	70,896	35,730	53,816	103,195	385	87	466,610
1967-68	87,323	28,317	27,417	26,899	106,975	316	42	277,289
1968-69p	209,000	90,000	41,000	83,000	112,000	350	70	535,420
YIELD PER ACRE (bushels)								
1963-64	24.7	24.5	23.8	19.3	11.3	27.5	24.6	19.9
1964-65	26.3	24.2	22.3	19.4	12.2	21.7	27.6	20.6
1965-66	8.5	19.7	18.3	14.6	16.6	26.1	20.8	14.8
1966-67	28.4	22.6	29.1	18.2	16.3	30.2	32.5	22.4
1967-68	10.6	8.8	18.6	9.4	16.1	26.3	17.8	12.4
1968-69p	20.9	23.7	22.8	22.0	15.6	18.4	27.5	20.1

The figures for 1968-69 shown above have been compiled from the most recent estimates made by various authorities concerned.

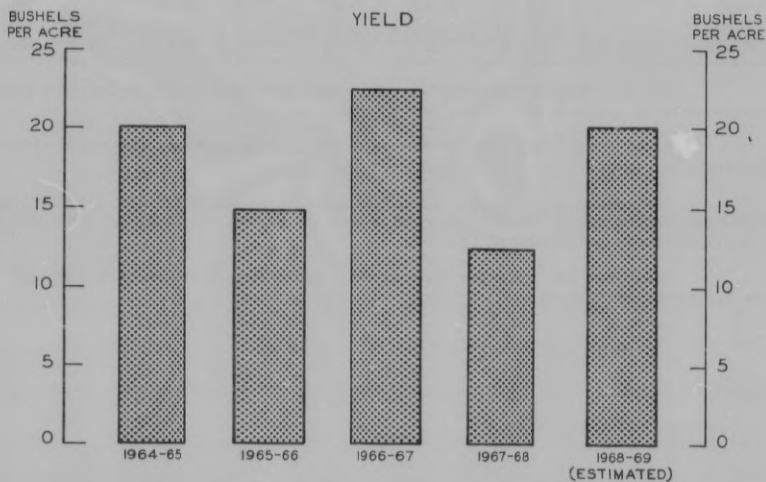
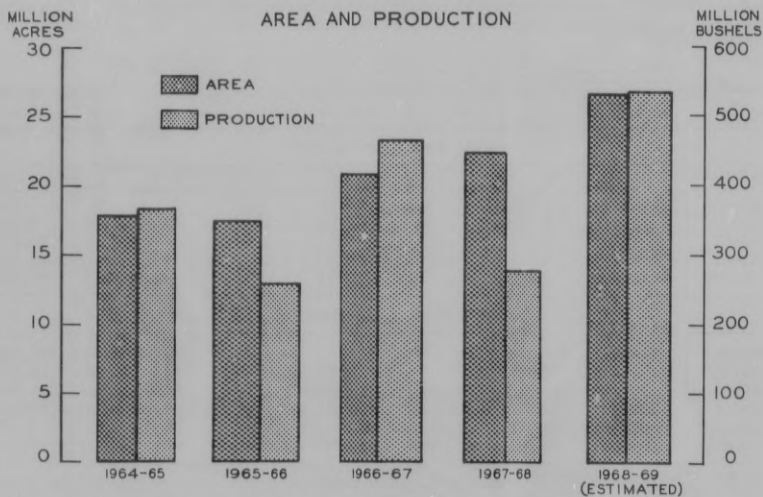
Should these estimates be realised, the figures for area and production of wheat would be records.

The area sown for grain in 1968-69 would be about 19 per cent greater than the previous record of 1967-68 and production would be approximately 15 per cent more than the previous record production of 1966-67.

However, the yield per acre of wheat would be approximately 10 per cent below the record of 1966-67.

WHEAT FOR GRAIN

AREA, PRODUCTION AND YIELD PER ACRE, AUSTRALIA



2. Area of wheat sown for all purposes. Particulars of the area of wheat sown for all purposes for the years 1963-64 to 1968-69 are shown in the following table.

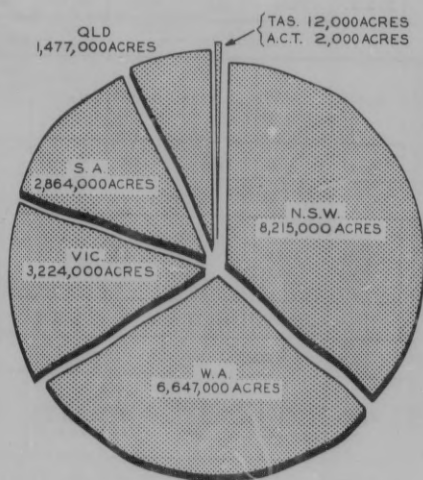
TABLE 2. - WHEAT, AREA SOWN FOR ALL PURPOSES

('000 acres)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
SEASON 1963-64								
Area sown -								
For grain	4,964	3,109	938	2,802	4,640	18	3	16,474
For hay	57	28	6	41	32	1	..	165
For green feed	130	..	58	6	7	1	..	201
All purposes	5,151	3,138	1,002	2,849	4,679	19	3	16,841
SEASON 1964-65								
Area sown -								
For grain	5,760	3,236	1,026	2,727	5,151	17	2	17,919
For hay	62	23	3	40	39	..	..	167
For green feed	107	..	49	6	10	1	..	173
All purposes	5,929	3,259	1,078	2,772	5,200	18	2	18,258
SEASON 1965-66								
Area sown -								
For grain	4,577	3,074	954	2,745	6,150	14	1	17,515
For hay	135	40	34	46	38	..	..	293
For green feed	82	..	78	7	8	1	..	177
All purposes	4,794	3,114	1,066	2,798	6,196	15	1	17,984
SEASON 1966-67								
Area sown -								
For grain	7,135	3,138	1,227	2,960	6,347	13	3	20,823
For hay	103	29	10	48	35	..	..	226
For green feed	81	..	62	8	11	1	..	163
All purposes	7,319	3,167	1,299	3,017	6,392	14	3	21,211
SEASON 1967-68								
Area sown -								
For grain	8,215	3,224	1,477	2,864	6,647	12	2	22,441
For hay	121	111	11	81	35	1	..	359
For green feed	84	..	76	7	10	1	..	177
All purposes	8,420	3,335	1,563	2,952	6,692	14	2	22,978
SEASON 1968-69p								
Area sown -								
For grain	10,000	3,800	1,800	3,775	7,200	19	3	26,597
For hay	113	38	10	54	45	1	..	266
For green feed	121	..	70	19	7	2	..	219
All purposes	10,239	3,838	1,880	3,848	7,252	23	3	27,083

WHEAT FOR GRAIN

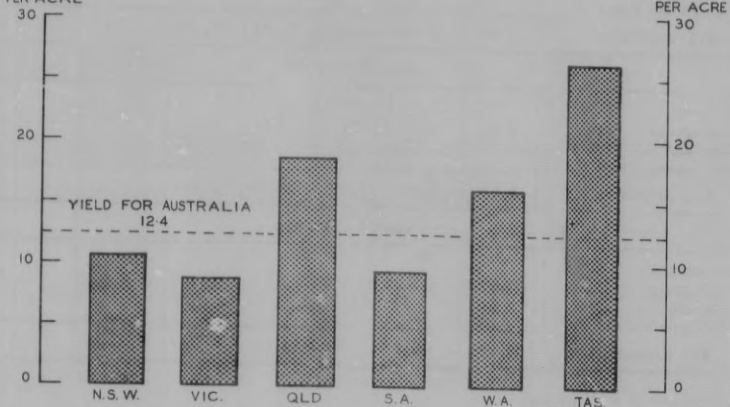
AREA SOWN, AUSTRALIA, 1967-68: 22,441,000 ACRES



BUSHEL
PER ACRE

YIELD 1967-68

BUSHEL
PER ACRE



3. Statistics of wheat sown— The principal varieties of wheat sown in the 1967-68 season in the five main wheat growing States of Australia, and the proportion which each variety bears to the total area sown in each State, are shown in Table 3 below.

Table 3. — WHEAT : PROPORTIONS OF PRINCIPAL VARIETIES SOWN FOR ALL PURPOSES - 1967-68 SEASON

New South Wales		Victoria		Queensland (a)		South Australia		Western Australia	
Variety	Per cent	Variety	Per cent	Variety	Per cent	Variety	Per cent	Variety	Per cent
Heron	25.6	Insignia	46.8	Mendoc	36.7	Insignia	31.3	Camanga	41.3
Falcon	12.8	Olympic	24.7	Gaunt	25.9	Heron	29.8	Insignia	13.8
Olympic	10.1	Pinnacle	14.2	Spica	15.1	Camanga	7.9	Falcon	11.4
Mendoc	9.7	Heron	4.6	Festigny	7.0	Gabo	7.9	Insignia 49	8.2
Camanga	9.6	Enblen	3.3	Calz	4.7	Raven	5.9	Heron	6.3
Gaunt	9.0	Donnit	1.9	Camanga	2.0	Dirk	4.8	Gabo	4.7
Festigny	7.4	Insignia 49	1.7	Hoppe	3.4	Sabre	4.6	Pungalla	3.0
Insignia	2.3	Sharpa	0.9	Festival	1.2	Pinnacle	1.8	Bencubbin	2.3
Glenavri	1.9	Falcon	0.5	Mangawi	0.8	Wangondy	0.9	Mangawi	1.5
Mangawi	1.5	Bendon	0.4	Kenora	0.7	Claymore	0.8	Gaunt	1.5
Bencubbin	1.1	quadrat	0.3	Paura	0.6	Olympic	0.6	Wangondy	0.9
Pinnacle	1.1	Saldain	0.1	Tingalen	0.6	Bencubbin	0.5	Olympic	0.8
Winglen and Windebra	1.1	Stockade	0.1	Windstri	0.5	Falcon	0.3	Mendoc	0.6
Gabo	1.0	Sabre	0.1	Koda	0.2	Stockade	0.2	Enblen	0.6
Barela and Barela 2	0.6	All other (b)	0.4	Gabo	0.2	Javelin	0.1	Kondut	0.6
				K41.F94473	0.2	Mangawi	0.1	Wagin	0.3
Spica	0.6			K2.P4.4620	0.1	Rapier	0.1	Glacub	0.2
Sharpa	0.4			Lawrence	0.1	Ynde	0.1	Festigny	0.2
Borden	0.4			Celebration	0.1	Scimitar	0.1	Claymore	0.1
Enblen	0.3			Pagla	0.1	Sharpa	0.1	Raven	0.1
Dural	0.1			Frisco	0.1	All other (b)	2.1	Spica	0.1
All other (b)	3.2			Charter	0.1			Wongawar	0.1
				All other (b)	1.6			Korda	0.1
								Dirk	0.1
								Bareota Wonder	0.1
								All other (b)	1.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0	Total	100.0

(a) For grain only. (b) Includes "Not Stated".

II. HOLDINGS GROWING WHEAT

4. Holdings growing wheat: Classification according to area of wheat for grain. A special classification of the number of holdings according to area sown to wheat for grain for the years 1947-48, 1955-56 and 1959-60 was included in issue No. 102 of this bulletin. More detailed statistics for 1959-60 and 1965-66 have been published in a special series of publications entitled "Classification of Rural Holdings by Size and Type of Activity", Nos. 1 to 7.

Summary tables showing all rural holdings in the several States, classified by statistical division according to area of wheat for grain for 1965-66, together with State totals, for 1959-60, appeared in an appendix at the end of wheat bulletin No. 112 published in February 1968.

5. Wheat farms: Number growing 20 acres or more of wheat for grain. Particulars of the number of farms growing 20 acres or more of wheat for grain during the years 1963-64 to 1967-68 are shown in the following table.

TABLE 4. - NUMBER OF FARMS GROWING 20 ACRES OR MORE OF WHEAT FOR GRAIN

State	1963-64	1964-65	1965-66	1966-67	1967-68
New South Wales	17,753	18,537	16,150	19,574	20,619
Victoria	11,370	11,981	11,355	11,202	11,056
Queensland	4,927	5,236	4,941	5,674	5,867
South Australia	9,902	9,657	9,387	9,419	8,905
Western Australia	8,983	8,779	9,044	8,897	8,746
Tasmania	251	255	213	194	159
Australian Capital Territory	29	20	13	25	20
<u>Australia</u>	<u>53,215</u>	<u>54,465</u>	<u>51,103</u>	<u>54,986</u>	<u>55,372</u>

III. WHEAT PRICES

6. Price of wheat for home consumption. The price per bushel on a bulk basis (f.o.b. ports) as charged by the Australian Wheat Board for f.a.q. wheat for human consumption and stock feed was 165.5 cents for 1967-68 and is 171.0 cents per bushel for the 1968-69 season. These prices include a loading of 1.5 cent per bushel in 1967-68 and 1.0 cents in 1968-69, to meet freight charges on wheat shipped to Tasmania. Information on prices ruling prior to 1967-68 is contained in previous issues of this bulletin.

7. Export wheat prices. Details of export wheat prices by months for the years ended June 1965 to 1968 and the months of July 1968 to December 1968 are shown in the next table.

Because varying proportions of exportable wheat have been sold forward on contracts for delivery some months ahead in recent years and sales have at times been made above or below the basic price depending on conditions of sale, monthly prices recorded in Table 5 do not necessarily represent the prices actually received for wheat being currently shipped.

TABLE 5. - EXPORT WHEAT PRICES PER BUSHEL (a) : AUSTRALIA
(cents)

Month	1964-65	1965-66	1966-67	1967-68	1968-69
July	153.125	137.500	151.375	149.000	142.375
August	151.667	138.229	150.625	145.625	142.375
September	150.833	139.167	150.500	142.625	142.375
October	150.833	139.167	159.875	142.500	142.250
November	149.167	140.312	156.375	142.375	142.625
December	146.667	141.250	154.250	141.375	142.625
January	144.375	144.250	154.500	141.375	
February	148.133	144.250	152.500	141.375	
March	135.000	144.150	151.250	142.875	
April	136.250	144.250	152.750	142.875	
May	137.187	146.875	152.625	140.625	
June	137.500	148.000	152.875	142.000	

(a) Australian Wheat Board basic selling price for f.a.q. bulk wheat, f.o.b. basis.

IV. AUSTRALIAN WHEAT BOARD : PAYMENTS AND WHEAT RECEIPTS

b. **Advances to farmers.** Details of the advances paid to farmers by the Australian Wheat Board from the harvests of 1965-66 (No. 29 Pool) to 1968-69 (68-69 Pool) are shown in the next table.

Each year the amount of the first advance is announced by the Minister for Primary Industry at an early stage of the harvest. This advance is made possible by a loan from the Reserve Bank of Australia on the security of a Commonwealth Government guarantee and, after the making of the announcement, is payable by the Australian Wheat Board on receipt of growers' claims. Additional payments are made as sufficient funds become available to the Board from sales realisations.

TABLE 6. - WHEAT POOL ADVANCES (PER BUSHEL) TO FARMERS : AUSTRALIA
AS AT 6 JANUARY 1969

Particulars	Date	Bulk			Bagged	Date	Bulk			Bagged
		All States except W.Aust.	W.Aust.				All States except W.Aust.	W.Aust.		
1965-66 Harvest (No. 29 Pool)(c)										
		cents	cents	cents			cents	cents	cents	
First advance (a)	(b)	110	110	113.333		(b)	110	110	114	
Second "	11.4.67	10	10	10		4.6.68	10	10	13	
Third "	25.7.67	10	10	10		8.10.68	10	10	10	
Fourth "	14.11.67	8	8	8						
Fifth "	10.12.68	3	4	7.5						
1967-68 Harvest (67-68 Pool)(c)										
		cents	cents	cents			cents	cents	cents	
First advance (a)	(b)	110	110	114		(b)	110	110	110	

(a) Less individual farmers' rail freight to terminals. (b) Paid on receipt of growers' claims after the announcement of the first advance by the Minister for Primary Industry. (c) Further payments are expected.

9. Wheat Board receipts. Table 7 following shows details of the receipts of wheat by the Australian Wheat Board from the harvests of 1963-64 to 1967-68.

TABLE 7. - RECEIPTS OF WHEAT BY THE AUSTRALIAN WHEAT BOARD
('000 bushels)

Pool	Harvest	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
27	1963-64	110,722	77,728	20,336	51,660	47,071	325	307,837
28	1964-65	137,494	83,685	20,712	49,391	57,440	188	346,511
29	1965-66	27,558	60,923	13,701	36,160	35,837	217	234,396
30	1966-67	184,643	74,614	32,884	50,007	96,623	247	439,219
1967-68	1967-68	73,005	27,814	24,367	22,083	99,346	154	247,369

I. PRODUCTION AND DISPOSAL OF WHEAT AND FLOUR

10. Production and disposal of wheat. Details of the production and disposal of wheat in each of the years ended 30 November 1964 to 1968 are given in the following table.

TABLE 8. - PRODUCTION AND DISPOSAL OF WHEAT : AUSTRALIA (million bushels)

Particulars	Year ended 30 November -				
	1964	1965	1966	1967	1968
Opening stocks (incl. flour as wheat) (a) (b)	23.3	20.4	24.4	15.5	80.5
Production	327.9	368.8	359.7	466.6	277.1
Total available supplies	351.2	389.2	384.1	482.1	357.6
Exports -					
Wheat	221.5	244.5	163.2	294.0	187.7
Flour (c)	34.3	23.8	16.2	21.1	19.2
Breakfast foods and other products (b) (c)	0.7	0.7	0.7	0.3	1.0
Local consumption -					
Flour (b) (c)	43.0	44.2	44.2	43.8	45.0
Breakfast foods and other products (b) (c)	1.7	1.9	2.4	1.8	2.4
Stock feed wheat sales (b)	12.0	28.7	20.3	15.6	22.6
Seed	16.6	16.3	19.1	20.9	24.4
Retained on farm (for other than seed use)	3.4	6.0	6.2	6.5	5.6
Closing stocks (incl. flour as wheat) (a) (b)	20.4	24.4	16.5	80.5	51.5
Total disposals	353.6	390.5	288.8	485.1	359.4
Excess (+) or deficiency (-) of disposals in relation to total available supplies (c)	+2.4	+1.3	+4.7	+2.0	+1.6

(a) Held at ports, depots, mills and sidings. (b) Source: Australian Wheat Board.
(c) In terms of wheat. (d) Includes allowance for unrecorded movements in stocks, gain or loss in cut-turn, etc.

11. Stocks of wheat and flour held. Details of the movement in recorded stocks of wheat and flour (as wheat) held in each State at mills, sidings, ports and depots 30 November for the years 1964 to 1968 are given in the following table.

TABLE 9. - STOCKS OF WHEAT, AND FLOUR AS WHEAT

('000 bushels)

(Source: Australian Wheat Board)

30 November	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
1964	7,340	7,490	806	3,046	1,257	472	20,411
1965	15,265	3,716	862	2,602	1,556	382	24,383
1966	3,406	6,020	343	2,623	3,626	529	16,547
1967	43,238	22,709	596	8,160	5,285	536	80,524
1968 -							
Wheat	10,195	12,619	428	6,551	19,772	300	49,865
Flour (a)	473	457	184	250	182	51	1,597
<u>Total, 1968</u>	<u>10,668</u>	<u>13,076</u>	<u>612</u>	<u>6,801</u>	<u>19,954</u>	<u>351</u>	<u>51,462</u>

(a) In terms of wheat.

12. Production of flour. The following table shows details of the production of flour in each State for the years 1963-64 to 1967-68.

TABLE 10. - PRODUCTION OF FLOUR (FROM WHEAT) (a)

(short tons)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
1963-64	623,775	517,868	181,010	179,281	145,332	27,412	1,671,698
1964-65	572,059	469,374	182,875	164,383	136,499	27,962	1,553,152
1965-66	900,656	426,654	189,499	154,444	115,602	27,582	1,414,437
1966-67	542,824	402,856	170,681	144,551	103,358	26,974	1,391,244
1967-68p	557,638	426,743	162,301	133,687	112,608	27,282	1,420,259

(a) Plain white flour, sharps, atta flour and wheatmeal for baking. Includes a small quantity of flour produced in other grain mills.

13. Operations of flour mills. Particulars of the operations of flour mills and of the output of all grain mills in each State during 1966-67, together with details for Australia for the years 1963-64 to 1967-68 are shown in Tables 11 and 12 following.

TABLE 11. - OPERATIONS OF FLOUR MILLS, 1966-67

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
Mills	number	33	22	13	18	11	5
Persons employed (a)	"	1,320	1,189	534	421	264	3,861
Wheat milled	'000 bus	24,941	19,699	7,948	6,760	4,477	65,189
Output (b) of -							
Flour (c)	'000 short tons	543	403	171	145	103	1,391
Bran, wheat	" " "	79	59	19	22	19	4
Pollard	" " "	114	78	44	28	14	7

(a) Average over whole year; includes working proprietors. (b) Output of all grain mills. (c) Plain white flour, sharps, atta flour and wheatmeal for baking. (d) Not available for publication.

TABLE 12. - OPERATIONS OF FLOUR MILLS : AUSTRALIA

Particulars		1963-64	1964-65	1965-66	1966-67	1967-68
Mills	number	114	108	107	102	(a)
Persons employed (b)	"	4,512	4,253	4,152	3,861	(a)
Wheat milled	'000 bus	76,363	71,643	66,031	65,189	65,578
Output (c) of -						
Flour (d)	'000 short tons	1,672	1,553	1,414	1,391	1,420
Bran, wheaten	" " "	253	229	206	202	197
Pollard	" " "	349	326	303	285	304

(a) Not yet available. (b) Average over whole year; includes working proprietors.

(c) Output of all grain mills. (d) Plain white flour, sharps, atta flour and wheatmeal for baking.

14. Exports of wheat and flour. Tables 11, 14 and 15 following furnish details of exports of wheat and flour from Australia according to states of final shipment, and continent and country of consignment, for the periods 1963-64 to 1967-68. In addition, Table 13 shows exports of wheat and flour in terms of wheat, and the proportion which this bears to the production of wheat in Australia.

TABLE 13. - WHEAT AND FLOUR : EXPORTS, AND EXPORTS

AS A PROPORTION OF PRODUCTION

Period	S.S.W.	Vic.	Qld	S.A.	N.S.W.	Tas.	N.T.	Aust.
WHEAT								
('000 bushels)								
1963-64	78,181	58,716	13,149	48,658	55,020	--	--	253,724
1964-65	81,963	45,654	8,253	33,600	46,506	--	--	209,980
1965-66	34,361	52,500	4,121	29,128	43,370	--	--	183,479
1966-67	64,153	38,016	18,330	33,574	84,978	--	--	239,051
1967-68	91,239	23,026	17,940	19,373	87,190	--	--	238,776
FLOUR (a) (short tons)								
1963-64	229,687	274,813	52,079	90,025	67,935	400	--	714,939
1964-65	169,623	207,168	52,003	77,829	91,414	--	--	598,037
1965-66	101,933	143,045	53,716	64,187	53,320	--	--	416,201
1966-67	124,630	121,667	40,756	55,277	37,022	--	--	379,352
1967-68	124,504	151,155	44,155	42,467	44,566	--	--	406,847
WHEAT, AND FLOUR IN TERMS OF WHEAT ('000 bushels)								
1963-64	86,816	71,440	15,560	52,826	58,165	19	--	286,826
1964-65	89,817	55,250	10,661	37,203	44,738	--	--	237,669
1965-66	39,080	59,123	6,608	32,100	71,839	--	--	208,749
1966-67	69,923	43,649	20,217	36,133	86,692	--	--	256,615
1967-68	97,004	30,024	19,984	21,339	89,261	--	--	257,613

WHEAT, AND FLOUR IN TERMS OF WHEAT : EXPORTS (b) AS A PROPORTION OF PRODUCTION (per cent)

1963-64	72.5	93.6	69.9	97.9	111.1	3.9	--	87.5
1964-65	59.3	70.7	46.7	70.4	70.9	--	--	64.4
1965-66	99.9	97.6	37.9	80.3	70.3	--	--	80.4
1966-67	34.5	61.6	56.6	67.1	84.0	--	--	55.0
1967-68	111.1	106.0	72.9	79.3	83.4	--	--	92.9

(a) Plain white and self-raising flour, sharps and wheatmeal for baking. (b) Exports exceed production in some cases since production in a certain period is not necessarily exported in the same period.

**TABLE 14. - EXPORTS OF WHEAT BY CONTINENT AND COUNTRY
OF ORIGIN: AUSTRALIA**

Particulars	1963-64	1964-65	1965-66	1966-67	1967-68	
	- '000 bushels -					%
Asia (a) -						
China (mainland)	93,440	83,621	74,131	79,523	88,780	37.2
India	7,572	17,543	6,650	14,721	25,299	10.6
Japan	18,800	16,276	13,357	15,851	22,484	9.4
Malaysia	145 (b)	3,669 (b)	3,758	9,244	9,374	3.9
Singapore	1,588	(c)	4,479	7,403	9,297	3.9
Iraq	4,876	2,450	45	4,902	7,221	3.0
Hong Kong	2,051	2,169	2,859	3,627	4,015	1.7
Lebanon	5,274	2,745	1,157	5,130	3,497	1.5
Saudi Arabia	746	710	1,026	2,318	3,004	1.3
Kuwait	--	373	798	2,809	2,528	1.1
Thailand	321	450	500	1,282	1,675	0.7
China, Rep. of (Formosa)	79	1,188	2,436	1,232	1,540	0.6
Korea (North)	1,604	1,663	3,737	3,952	1,466	0.6
Other	7,454	12,986	10,105	32,028	4,389	1.8
Total Asia	143,954	145,825	125,038	181,021	184,469	77.3
Europe (a) -						
United Kingdom	28,146	19,132	23,293	14,233	23,622	9.9
Netherlands	--	--	--	4,406	4,479	1.9
Norway	4,169	2,830	702	4,142	2,728	1.1
Ireland	2,026	388	1,834	1,947	519	0.2
Belgium - Luxembourg	--	36	--	--	512	0.2
Other	11,635	851	1,494	1,142	836	0.4
Total Europe	45,976	23,237	27,313	25,870	32,696	13.7
South America -						
Chile	--	--	--	1,725	6,271	2.6
Brazil	--	--	--	3,819	3,698	1.5
Peru	--	--	--	848	3,081	1.3
Total South America	--	--	--	6,392	13,050	5.4
Africa -						
Rhodesia	(d)	1,497	2,300	1,971	2,948	1.2
Zambia	(d)	--	484	1,220	1,442	0.6
Sudan	--	--	--	--	1,373	0.6
Mozambique	945	777	903	2,429	886	0.4
Other	4,845	815	6,781	11,235	240	0.1
Total Africa	5,790	3,089	10,468	16,855	6,889	2.9
Oceania -						
New Zealand	6,687	6,104	5,461	3,860	1,644	0.7
Other	88	60	53	63	78	--
Total Oceania	6,775	6,164	5,514	3,923	1,722	0.7
U.S.S.R. (Europe and Asia)	50,274	31,665	21,146	--	--	--
North and Central America	955	--	2	--	--	--
all other (e)	--	--	--	1,989	--	--
GRAND TOTAL	253,724	209,980	189,479	239,051	238,776	100.0

(a) Excludes U.S.S.R., details for which are shown separately. (b) Includes Singapore from 1 July 1964 to 30 September 1965. (c) Included in Malaysia from 1 July 1964 to 30 September 1965. (d) Not recorded separately. (e) Includes particulars which could not be classified to continents and countries, and shipments made "for orders".

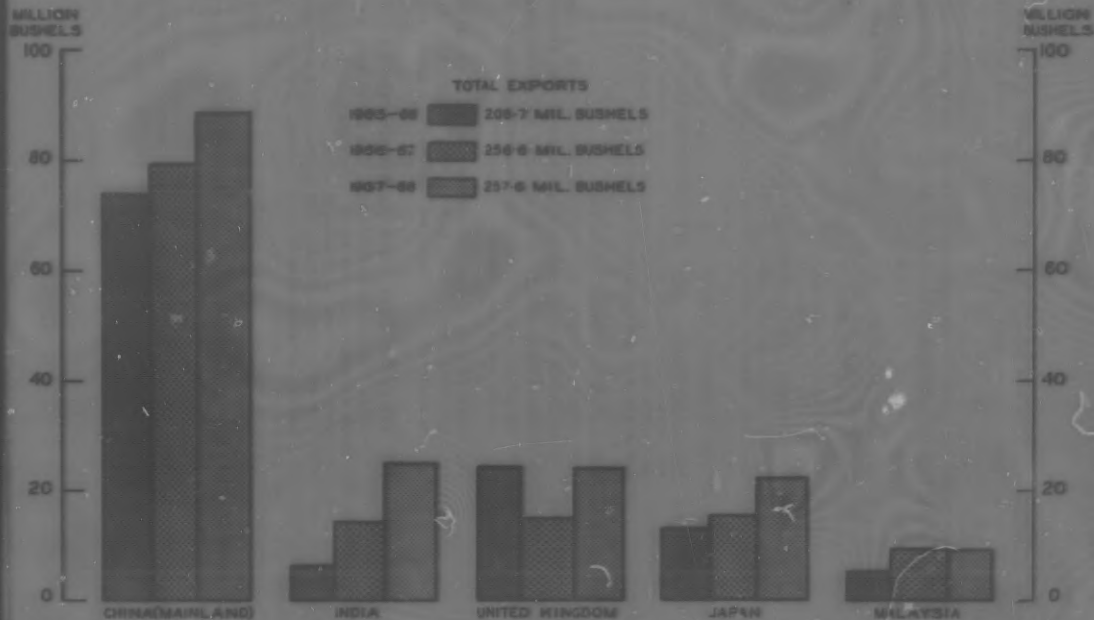
TABLE 15. - EXPORTS OF FLOUR (a) BY CONTINENT AND COUNTRY OF ORIGIN
AUSTRALIA

Particulars	1963-64	1964-65	1965-66	1966-67	1967-68	\$
Asia (b) -			- short tons -			
Ceylon	115,273	191,144	170,083	144,382	160,620	39.5
Indonesia	5,080	9,124	3,096	24,766	65,564	16.1
Saudi Arabia	12,564	15,822	16,692	12,111	17,183	4.2
Trucial States	(c)	10,965	8,114	8,489	12,807	3.0
South Arabia	40,675	44,990	29,968	25,272	9,350	2.4
Mascat and Oman	(d)	4,661	4,731	5,235	5,587	1.4
Thailand	14,717	8,488	6,195	8,485	5,527	1.4
Qatar	2,649	2,997	3,261	3,125	4,469	1.1
Malaysia	95,545	(d)97,540	(d)52,344	9,189	1,681	0.4
Other	119,976	67,846	12,067	26,644	5,178	1.3
Total Asia	426,479	433,597	266,541	268,318	287,974	70.8
Oceania -						
Fiji	37,993	54,915	34,219	24,642	35,735	8.3
Papua and New Guinea	11,516	13,871	14,889	16,139	17,804	4.4
Tonga	2,177	2,266	2,735	3,200	3,665	0.9
Western Samoa	2,565	3,154	3,894	3,681	2,619	0.6
Gilbert & Ellice Is.	1,445	1,757	1,612	2,124	1,908	0.5
Other	5,873	4,138	4,818	5,020	5,597	1.4
Total Oceania	59,929	60,098	62,167	54,806	65,327	16.1
Africa -						
Mauritius	21,279	19,847	11,817	12,147	17,372	4.3
Malawi		8,360	6,192	7,413	10,483	2.6
Zambia	5,795	..	33	4,144	2,470	0.6
Rhodesia		..	..	..	..	..
Seychelles	1,081	1,213	1,212	1,336	1,485	0.4
Other	7,320	5,340	6,134	5,579	1,531	0.4
Total Africa	35,475	34,760	35,386	30,619	33,441	8.2
Europe (b) -						
United Kingdom	48,744	45,579	33,075	19,611	11,890	2.7
Other	466	135	369	..	35	..
Total Europe	49,210	45,714	33,444	19,611	11,125	2.7
South America -						
Guatemala	643	2,381	2,463	2,171	7,378	1.8
Peru	540	199	28	28	..	..
Other	413	..	..	1,250	..	..
Total South America	1,696	2,580	2,491	3,449	7,378	1.8
North and Central America	8,214	8,943	6,170	2,749	1,589	0.4
U.S.S.R. (Europe and Asia)	133,920	12,345	..	..	..	..
All other (e)	16	..	..	..	13	..
GRAND TOTAL	714,939	598,037	416,201	379,352	406,847	100.0

(a) Plain white and self-raising flour, sharps and wheatsol for baking. (b) Excludes U.S.S.R., details for which are shown separately. (c) Not recorded separately. (d) Includes Singapore from 1 July 1964 to 30 September 1965. (e) Includes particulars which could not be classified to continents and countries and shipments made "for orders".

EXPORTS OF WHEAT, AND FLOUR IN TERMS OF WHEAT MAJOR COUNTRIES OF CONSIGNMENT

AUSTRALIA



V. MARKETING OF WHEAT : AUSTRALIA

15. Wartime marketing and wheat Stabilisation Plans- Details of the wartime marketing of wheat and of the wheat Stabilisation Plans of 1948-49 to 1952-53, 1953-54 to 1957-58, 1958-59 to 1962-63 and 1963-64 to 1967-68 are given in previous issues of this bulletin.

16. Wheat Industry Stabilisation Plan, 1968-69 to 1972-73. The fifth post-war Wheat Industry Stabilisation Plan was enacted by the Commonwealth and States towards the end of 1968. While in some respects this plan is on much the same lines as those preceding it a important variation has been made, namely, the breaking of the traditional link between the cost of production, the home consumption price and the guaranteed price. Another change is the increase of the guaranteed export quantity of wheat from 150 million to 200 million bushels from each season's crop. The main features of the fifth plan are set out below.

- (i) Period of the Plan. The plan operates for five years. It commenced with the 1968-69 wheat crop and will end with the marketing of the 1972-73 crop.
- (ii) Commonwealth guarantee. The guaranteed price for 1968-69 is \$1.45 per bushel for fair average quality bulk wheat free on board vessel. In subsequent years it will be adjusted according to movements in costs, including interest actually paid, and by rail freight and handling charges, calculated by index methods. The guaranteed price applied to exports up to a maximum of 200 million bushels from the crop of any one season.
- (iii) Australian Wheat Board. The Australian Wheat Board is maintained as the sole constituted authority for the marketing of wheat within Australia and for the marketing of wheat and flour for export from Australia for the period of the plan.
- (iv) Wheat Price Stabilisation Fund.
 - (a) Export charge. Provision is made for the payment of a charge which is equivalent to the excess of the returns from all export sales over the sum of the guaranteed return and five cents per bushel. However, the maximum rate of export charge is 15 cents per bushel.
 - (b) Size of fund. The ceiling of the fund is established at \$60 million; any excess beyond this figure will be returned to growers on the "first-in-first-out" principle.
 - (c) Use of the fund. When the average export realisations fall below the guaranteed return, the deficiency is made up, first by drawing upon the fund, in respect of up to 200 million bushels of wheat from each crop. When the fund is exhausted (as it is at present), the Commonwealth meets its obligations under the guarantee.

- (v) Home consumption price. The home consumption base price for 1968-69, the first year of the new plan, has been established at 170.0 cents per bushel, bulk basis, f.o.r. ports, plus 1.0 cents per bushel loading to cover the cost of transporting wheat to Tasmania as outlined in (vi) below. This base price was determined by reference to a cost-of-production structure. The home consumption price applies to all domestic sales of wheat whether as stockfeed or for products for human consumption or industrial use. It will be adjusted annually by the same amounts as the guaranteed price is adjusted.
- (vi) Freight on wheat to Tasmania. Provision is made for a loading on the price of all wheat sold for consumption in Australia to the extent necessary to cover the cost of transporting wheat from the mainland to Tasmania in each season of the plan.
- (vii) Premium on Western Australian wheat. From export realisations a premium is paid on wheat grown in Western Australia and exported from that State in recognition of the natural freight advantage enjoyed by Western Australia owing to its proximity to principal overseas markets for wheat. As under the previous plan, the premium is equivalent to the amount of the actual freight advantage enjoyed by Western Australia up to a maximum of 2.5 cents per bushel.

The first and second plans were approved by polls of growers, but it was not considered necessary to hold polls in respect of the successive plans.

17. Stabilisation Fund. At the close of the second post-war Wheat Stabilisation Plan (ending with the 1957-58 crop), some \$20 million, representing growers' contributions and accrued interest, remained to the credit of the fund. This sum was carried forward into the third Plan. Withdrawals from the fund in 1958-59 and 1959-60 exhausted the credit and resulted in the Commonwealth Government having to contribute \$6,044,000 to the fund in 1959-60. A further \$7,766,000 representing the export guarantee on the 1960-61 crop was made by the Commonwealth in May 1962. Since then, the following payments by the Commonwealth Government to the fund have been made -

1961-62 crop	- \$14,576,000
1962-63 "	- \$22,635,000
1963-64 "	- \$ 1,893,000
1964-65 "	- \$18,069,000
1965-66 "	- \$16,154,000
1966-67 "	- \$15,508,000

18. Guaranteed return to growers. In accordance with the Wheat Industry Stabilisation Plan (see 16(ii) above), the guaranteed return to growers for the 1968-69 season is 145 cents per bushel for f.a.m. bulk wheat f.o.b. vessel. Since the basis of the guaranteed price has been changed from "f.o.r. ports" to "f.o.b. vessel", no direct comparison can be made with the fourth plan. However, the guaranteed price represents a decrease of approximately 22.5 cents per bushel on that of the 1967-68 season.

19. Grades of Wheat. From 1966-67, Australian wheat has been marketed under new and distinct classifications, each of which reflects the climatic and growing characteristics of its region of origin and also the particular characteristics of the varieties of wheat cultivated. Details of the bushel weights of the principal grades of wheat for the seasons 1966-67 and 1967-68 are given in the following table.

TABLE 16. - AUSTRALIAN STANDARD BUSHEL WEIGHTS IN THE MAIN PRODUCING

STATES OF AUSTRALIA

(lb per bushel)

(Source : Australian Wheat Board)

State and Grade	1966-67	1967-68
New South Wales		
Northern Prime Hard	63	62½
" F.A.Q.	63	64½
Southern Western F.A.Q.	62½	64
Victoria		
F.A.Q.	63½	65
Queensland		
Southern Prime Hard	64½	63½
" F.A.Q.	63½	63
South Australia		
Hard	64	63
F.A.Q.	62	62½
Western Australia		
F.A.Q.	63½	64½

VII. WORLD WHEAT STATISTICS

20. Production and utilization of wheat. The table below sets out details of the estimated world production of wheat by regions for 1964-65 to 1967-68 together with preliminary information for 1968-69, while Table 18 on page 19 shows particulars of the production, domestic utilization and exportable surpluses of the four major wheat exporting countries for the years 1961-64 to 1968-69.

TABLE 17. - WHEAT, ESTIMATED WORLD PRODUCTION BY REGIONS

(Source : "World Wheat Statistics" and "Review of the World Wheat Situation" - International Wheat Council)

NOTE. Harvests in the northern hemisphere occur in the first of the years mentioned in the column headings and, in the southern hemisphere, at the end of that year and the beginning of the next; e.g. in 1968-69 the Canadian harvest occurred from August to September 1968, and the Australian harvest from October 1968 to February 1969.

(million bushels)

Continent or region	1964-65	1965-66	1966-67	1967-68	1968-69 ^a
U.S.S.R. (Europe and Asia)	2,734	2,190	3,693	2,840	2,940
Europe (a)	2,248	2,479	2,301	2,646	2,550
North and Central America	1,964	2,025	2,199	2,203	2,290
Asia (a) (b)	1,170	1,309	1,225	1,375	1,650
South America	510	315	306	349	380
Oceania	378	270	478	291	(c) 549
Africa	216	211	165	220	290
<u>World total</u>	<u>9,219</u>	<u>8,799</u>	<u>10,367</u>	<u>9,924</u>	<u>(c) 10,639</u>

(a) Excludes U.S.S.R., for which details are shown separately. (b) Excludes China (mainland). (c) Includes latest estimate for Australia of 535 million bushels for the 1968-69 season.

TABLE 18. - WHEAT SUPPLIES AND DISPOSITION IN FOUR MAJOR EXPORTING COUNTRIES
 (Source for countries other than Australia: "World Wheat Statistics"
 and "Review of the World Wheat Situation" - International Wheat Council)
 (million bushels)

Year	Supplies			Domestic use (incl. food, seed, feed, etc.)	Surplus over domestic utilisation	Net exports	Closing stocks
	Opening stocks	Production	Total (a)				
UNITED STATES OF AMERICA (JULY TO JUNE)							
1963-64	1,195	1,147	2,346	588	1,757	856	901
1964-65	901	1,283	2,186	643	1,543	725	818
1965-66	818	1,316	2,134	732	1,402	867	535
1966-67	535	1,112	1,649	681	1,167	742	425
1967-68p	425	1,525	1,950	650	1,300	760	540
1968-69(b)	540	1,600	2,140	690	1,450	640	810
CANADA (AUGUST TO JULY)							
1963-64	487	723	1,211	157	1,054	595	459
1964-65	459	600	1,060	147	913	400	513
1965-66	513	649	1,162	157	1,005	585	420
1966-67	420	827	1,247	158	1,089	515	574
1967-68p	574	590	1,170	170	1,000	330	670
1968-69(b)	670	630	1,300	160	1,140	440	700
ARGENTINA (DECEMBER TO NOVEMBER)							
1963-64	19	328	347	138	209	128	81
1964-65	81	414	495	137	358	235	123
1965-66	123	223	346	136	210	204	6
1966-67	6	230	236	151	91	81	10
1967-68p	10	270	280	150	130	90	40
1968-69(b)	40	300	340	160	180	120	60
AUSTRALIA (DECEMBER TO NOVEMBER)							
1963-64	23	328	351	77	(a) 277	257	20
1964-65	20	369	389	97	(a) 293	269	24
1965-66	24	260	284	92	(a) 197	180	17
1966-67	17	467	483	89	(a) 397	316	81
1967-68p	81	277	358	100	(a) 258	208	52
1968-69(b)	52	535	587	(d)	(d)	(d)	(d)
TOTAL FOUR MAJOR EXPORTERS							
1963-64	1,724	2,576	4,255	960	3,297	1,836	1,461
1964-65	1,461	2,566	4,135	1,024	3,107	1,629	1,478
1965-66	1,478	2,448	3,926	1,117	2,814	1,836	978
1966-67	978	2,835	3,820	1,075	2,744	1,654	1,090
1967-68p	1,090	2,662	3,758	1,070	2,690	1,388	1,302
1968-69(b)	1,302	3,065	4,367	(c)	(d)	(d)	(d)

(a) Includes imports. (b) Estimated. (c) Includes allowance for unrecorded movements in stocks, gain or loss in out-turn, etc. (d) Not yet available.

21. Exports of wheat and wheat flour. The following table shows world exports of wheat and wheat flour (in terms of wheat) by the major wheat exporting countries, according to continents and countries of primary destination.

TABLE 19. - WORLD EXPORTS OF WHEAT, AND WHEAT FLOUR IN TERMS OF WHEAT

(Source : "World Wheat Statistics" and "Review of the World Wheat Situation" - International Wheat Council)

NOTE. These particulars are based on Customs clearances of the exporting countries, and relate to years ended 30 June. For certain years there is a slight difference between Australian exports as shown below and those of tables 13, 14 and 15, since a slightly different factor was used by the International Wheat Council to convert flour to wheat equivalent.

Year and primary destination	Exporting countries							Total
	U.S.A.	Canada	Australia	U.S.S.R.	France	Argentina	Other	
- million bushels -								
1963-64	848.7	554.4	237.1	47.1	98.5	102.0	134.3	2,072.1
1964-65	720.4	437.6	237.7	42.6	169.6	163.3	110.0	1,881.2
1965-66	859.7	545.0	208.7	80.9	175.7	292.0	133.9	2,296.0
1966-67p	742.4	545.0	257.4	151.6	112.8	112.4	148.8	2,070.4
1967-68p -								
Asia(a)								mil.bu. %
India	212.0	12.7	23.8	..	..	..	0.4	248.9 13.0
China (mainland)	..	50.2	89.3	..	13.3	0.4	..	153.2 8.0
Japan	81.8	40.3	22.5	..	0.1	..	..	144.7 7.6
Pakistan	76.4	0.9	0.8	..	..	..	1.5	79.6 4.2
Korea, Republic of	35.1	..	..	..	..	..	..	35.1 1.8
Other	85.8	8.1	58.1	19.7	12.8	0.2	18.5	205.2 10.7
<u>Total Asia</u>	491.1	112.2	194.5	19.7	26.2	0.6	20.4	864.7 45.3
Europe(a) -								
United Kingdom	10.2	69.0	23.4	5.4	11.2	1.6	28.6	149.4 7.8
Poland	1.5	3.9	..	45.6	9.0	..	..	60.0 3.1
Germany, Fed. Rep. of	12.3	16.9	0.6	1.2	13.0	..	12.8	56.8 3.0
Czechoslovakia	..	5.3	..	40.4	..	..	6.1	51.8 2.7
Germany (East)	..	..	..	44.1	..	..	2.2	46.3 2.4
Other	60.0	36.2	9.4	2.0	31.5	18.0	15.9	175.0 9.1
<u>Total Europe</u>	84.0	131.3	33.4	138.7	64.7	19.6	65.6	537.3 28.2
Africa -								
United Arab Republic	0.9	..	..	25.4	20.5	..	28.5	75.3 3.9
Morocco	21.1	0.1	..	..	5.7	..	4.3	31.2 1.6
Algeria	10.1	1.0	..	2.9	10.2	0.7	..	24.9 1.3
Other	19.3	7.7	9.4	0.2	17.1	..	14.4	68.1 3.6
<u>Total Africa</u>	51.4	8.8	9.4	28.5	53.5	0.7	47.2	199.5 10.5
South America -								
Brazil	48.1	..	3.7	7.3	5.6	14.3	14.3	93.3 4.9
Other	55.2	3.6	9.6	..	1.2	15.1	7.7	92.4 4.8
<u>Total South America</u>	103.3	3.6	13.3	7.3	6.8	29.4	22.0	185.7 9.7
U.S.S.R.	..	50.4	..	..	..	..	6.0	56.4 3.0
North and Central America								
America	19.5	20.9	..	7.0	1.7	..	1.6	50.7 2.7
Oceania	0.1	..	4.9	..	0.1	..	..	5.1 0.3
All other	3.8	..	..	..	0.1	..	4.2	8.0 0.4
<u>TOTAL, 1967-68</u>	753.2	327.5	255.4	201.2	153.1	50.2	167.0	1,907.4 100.0
<u>Percentage</u>	39.5	17.2	13.4	10.5	8.0	2.6	8.8	100.0

(a) Excludes U.S.S.R., details for which are shown separately.

22. International Wheat Agreement. Full details of the four International Wheat Agreements covering the years 1949-53, 1953-56, 1956-59 and 1959-62 have been given in previous issues of this bulletin.

A new International Wheat Agreement came into force on 1 August 1962, covering the period of three years till 31 July 1965. This agreement was twice extended to cover the twelve monthly periods to 31 July 1966 and 31 July 1967 respectively. The agreement was further extended by protocol, in respect of its administrative provisions only, for a further period of one year from 1 August 1967.

The 1962 agreement continued, with some important variations, the arrangements covered by earlier agreements. It sought to obtain an element of stability in world wheat marketing by providing that a significant proportion of wheat entering international trade would be bought and sold at prices within a prescribed range. The agreed price range referred to No. 1 Manitoba Northern Wheat in bulk in store at Port William/Port Arthur, expressed in terms of "Canadian currency per bushel, at the parity of the Canadian dollar determined for the purposes of the International Monetary Fund as at 1 March 1949". The prescribed range under the agreement was 202.5 cents (Canadian) maximum and 162.5 cents (Canadian) minimum.

A summary of the trade in wheat and wheat flour by member countries of the International Wheat Agreement for the years 1963-64 to 1967-68 is shown in the following table.

TABLE 20. - SUMMARY OF TRADE IN WHEAT AND WHEAT FLOUR (a) BY MEMBER COUNTRIES UNDER THE 1962 INTERNATIONAL WHEAT AGREEMENT

(Source: "World Wheat Statistics" and "Review of the World Wheat Situation" - International Wheat Council)

(million bushels)

Distribution of trade	1963-64	1964-65	1965-66	1966-67	1967-68
Commercial transactions -					
Between member countries	1,138	779	1,157	959	856
With non-member countries	316	377	378	389	338
<u>Total commercial transactions</u>	1,454	1,156	1,536	1,348	1,194
Special transactions (b) -					
Between member countries	323	389	401	294	272
With non-member countries	300	393	386	382	393
<u>Total special transactions</u>	624	782	786	676	665
<u>Total commercial and special transactions</u>	2,078	1,948	2,322	2,025	1,859

(a) In terms of wheat. (b) Defined for the purposes of the agreement as transactions which include features introduced by the government of a country concerned which do not conform with usual commercial practices.

NOTE. These particulars are based on contracts of member countries for shipment during years ended 31 July.

23. International Grains Arrangement. In August 1967 agreement was reached on a new International Grains Arrangement to operate for a period of three years from 1 July 1968. The new arrangement consists of two legal instruments, the Wheat Trade Convention and the Food Aid Convention.

The Wheat Trade Convention seeks to continue the orderly marketing arrangements which have been developed over a series of International Wheat Agreements, whilst introducing a number of important new elements and improvements. It preserves the institutional and administrative structures of previous wheat agreements and will be administered by the International Wheat Council and its Secretariat.

The convention goes further than earlier wheat agreements in regard to pricing provisions. In contrast with previous agreements, which specified minimum and maximum prices for only one type of wheat, the convention specifies minimum and maximum prices for 14 types. The basic wheat is now United States Hard Red Winter No. 2 Ordinary Protein, the minimum price for which has been fixed at \$US1.73 per bushel f.o.b. from loading ports in the Gulf of Mexico. The minimum price per bushel for No. 1 Manitoba Northern Wheat is now \$US1.95 f.o.b. Gulf ports, and for Australian f.a.g. wheat \$US1.68 f.o.b. Gulf ports. It is estimated that, after allowing for quality differentials and for the change in geographical basing points, the general level of minimum prices is approximately 19 US cents per bushel above the minimum prices in the 1962 International Wheat Agreement. The maximum price for each type of wheat is 40 US cents above the minimum.

The convention provides for the establishment of a Prices Review Committee, on which Australia is represented. The committee will conduct a continuous review of world wheat prices and is empowered to initiate action to restore market stability when prices approach the agreed limits.

The convention continues the arrangement in the 1962 agreement whereby the member importing countries undertake to buy each year from the member exporting countries a specified percentage of their total commercial purchases of wheat. Exporting countries undertake that wheat will be made available at prices consistent with the price range and will not be sold below minimum prices to any purchaser whether a member of the arrangement or not. Member countries importing wheat from non-member countries undertake to do so at prices consistent with the price range. When prices are at the maximum of the range, exporters agree to supply to member importing countries, at prices not above the maximum, certain minimum quantities of wheat based on the importing country's historical purchases. A provision is also included under which member countries undertake to conduct any concessional transactions in grains in such a way as to avoid harmful interference with normal patterns of commercial trade.

The Food Aid Convention provides for a programme of food aid to developing countries amounting in total to 4.5 million metric tons of grains for human consumption in each of the three years of the arrangement. Australia's contribution has been fixed at 225,000 metric tons annually (8,267,000 bushels) which is approximately 5% of the total contribution. Donor countries are free to specify the country or countries to which the grain may be supplied.

J. P. O'NEILL

ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

11 MARCH 1969

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 489065 Extension 102 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

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STATISTICAL BULLETIN : THE WHEAT INDUSTRY, AUSTRALIA

NO. 115 : 1968-69 (PRELIMINARY)

This publication is intended to advance the information contained in Bulletin No. 114, published on 11 March 1969. Only those tables from Bulletin No. 114 for which later information is available are reproduced in this bulletin.

The seasons listed in tables 1 and 2 of this bulletin relate to the year ended 31 March. For Tables 4 to 7, the periods relate to the year ended 30 June.

The following symbols have been used throughout the bulletin

- p - Preliminary. Subject to revision.
.. - Nil or less than half the final digit shown.

Any discrepancies between totals and sums of components in tables are due to rounding.

TABLE 1. - WHEAT FOR GRAIN : AREA, PRODUCTION AND YIELD PER ACRE

Season	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
AREA SOWN ('000 acres)								
1963-64	4,964	3,109	938	2,802	4,640	18	3	16,474
1964-65	5,760	3,236	1,026	2,727	5,151	17	2	17,919
1965-66	4,577	3,074	954	2,745	6,150	14	1	17,515
1966-67	7,135	3,138	1,227	2,960	6,347	13	3	20,823
1967-68	8,215	3,224	1,477	2,864	6,647	12	2	22,441
1968-69p	10,000	3,800	1,800	3,775	7,200	19	3	26,597
PRODUCTION ('000 bushels)								
1963-64	122,472	76,302	22,275	53,371	52,340	483	69	327,912
1964-65	151,453	78,166	22,830	52,817	63,071	354	58	368,789
1965-66	39,117	60,591	17,429	39,976	102,156	368	28	259,666
1966-67	202,501	70,896	35,730	53,816	103,195	385	87	466,610
1967-68	87,323	28,317	27,417	26,899	106,975	316	42	277,289
1968-69p	210,000	90,000	42,000	84,600	112,500	475	70	539,645
YIELD PER ACRE (bushels)								
1963-64	24.7	24.5	23.8	19.3	11.3	27.5	24.6	19.9
1964-65	26.3	24.2	22.3	19.4	12.2	21.7	27.6	20.6
1965-66	8.5	19.7	18.3	14.6	16.6	26.1	20.8	14.8
1966-67	28.4	22.6	29.1	18.2	16.3	30.2	32.5	22.4
1967-68	10.6	8.8	18.6	9.4	16.1	26.3	17.8	12.4
1968-69p	21.0	23.7	23.3	22.4	15.6	25.0	27.5	20.3

TABLE 2. - WHEAT, ALL PURPOSES : AREA SOWN, 1968-69 SEASON c
('000 acres)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
Area sown -								
For grain	10,000	3,800	1,800	3,775	7,200	19	3	26,597
For hay	118	38	10	54	45	1	..	265
For green feed	121	..	70	19	7	2	..	219
All purposes	10,239	3,838	1,880	3,848	7,252	22	3	27,082

Export wheat prices

The following details of export wheat prices per bushel (Australian Wheat Board basic selling price for f.s.o. bulk wheat, f.o.b. basis) advance the information contained in Table 5 of Bulletin No. 114.

January 1969	142.625 cents
February 1969	142.625 cents
March 1969	142.125 cents
April 1969	141.250 cents

TABLE 3. - PRODUCTION AND DISPOSAL OF WHEAT : AUSTRALIA
(million bushels)

Particulars	Year ended 30 November -				
	1965	1966	1967	1968	1969
Opening stocks (incl. flour as wheat) (a) (b)	20.4	24.4	16.5	80.5	51.5
Production	368.8	299.7	466.6	277.3	559.6
<u>Total available supplies</u>	389.2	284.1	483.1	357.8	611.1
Exports -					(c)
Wheat	244.5	163.2	294.0	187.7	(d) 467.4
Flour (e)	23.8	16.2	21.1	19.2	15.2
Breakfast foods and other products (b) (e)	0.7	0.7	0.9	1.0	0.9
Local consumption -					
Flour (b) (e)	44.2	44.2	43.8	45.0	45.0
Breakfast foods and other products (b) (e)	1.9	2.4	1.8	2.4	1.3
Stock feed wheat sales (b)	28.7	20.3	15.6	22.6	12.4
Seed	16.3	19.1	20.9	24.4	26.2
Retained on farm (for other than seed use)	6.0	6.2	6.5	5.6	20.0
Closing stocks (incl. flour as wheat) (a) (b)	24.4	16.5	80.5	51.5	20.0
<u>Total disposals</u>	390.5	286.6	485.1	359.4	588.4
Excess (+) or deficiency (-) of disposals in relation to total available supplies (f)	+1.3	+4.7	+2.0	+1.6	-2.7

(a) Held at ports, depots, mills and sidings. (b) Source: Australian Wheat Board.
(c) Preliminary estimates. Details of disposals provided by the Australian Wheat Board represent anticipated availability as estimated at 17 May 1969. (d) Quantity available for export as recorded by the Australian Wheat Board at 17 May 1969. At that date the Board estimated that 294 million bushels were still to be sold for export. (e) In terms of wheat. (f) Includes allowance for unrecorded movements in stocks, gain or loss in out-turn, etc.

TABLE 4. - PRODUCTION OF FLOUR (FROM WHEAT) (a)

(Short tons)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
1963-64	620,775	517,868	181,010	179,281	145,352	27,412	1,671,698
1964-65	572,059	469,374	182,875	164,383	136,499	27,962	1,553,152
1965-66	500,656	426,654	189,499	154,444	135,602	27,582	1,414,437
1966-67	542,824	402,856	170,681	144,551	103,358	26,974	1,391,244
1967-68p	557,638	426,743	162,301	133,637	112,608	27,282	1,420,259
July-Dec.							
1967	279,731	219,468	80,489	72,138	60,546	13,705	726,077
1968	28,991	205,361	84,244	63,868	60,958	13,734	710,156

(a) Plain white flour, sharps, atts flour and wheatmeal for baking. Includes a small quantity of flour produced in other grain mills.

TABLE 5. - EXPORTS OF WHEAT AND FLOUR

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
WHEAT ('000 bushels)							
1963-64	78,101	58,716	13,149	48,698	55,020	..	253,724
1964-65	81,963	45,658	8,253	33,600	40,506	..	209,980
1965-66	34,361	52,500	4,121	29,128	69,370	..	189,479
1966-67	64,153	38,016	18,330	33,574	84,978	..	239,051
1967-68	91,240	23,026	17,940	19,373	87,199	..	238,778
July-Dec.							
1967	51,017	20,670	11,088	13,128	42,613	..	138,516
1968p	26,579	7,290	8,050	7,329	31,957	..	81,205

FLOUR (a) (Short tons)

1963-64	229,687	274,813	52,079	90,025	67,935	400	714,939
1964-65	169,623	207,168	52,003	77,829	91,414	..	598,037
1965-66	101,933	143,045	53,716	64,187	53,320	..	416,201
1966-67	124,630	121,667	40,756	55,277	37,022	..	379,352
1967-68	124,504	151,155	44,155	42,467	44,566	..	406,847
July-Dec.							
1967	54,528	86,784	23,044	25,370	27,321	..	217,047
1968p	68,412	67,633	20,760	19,349	24,411	..	200,565

WHEAT AND FLOUR IN TERMS OF WHEAT ('000 bushels)

1963-64	88,816	71,440	15,560	52,826	58,165	19	286,826
1964-65	89,817	55,250	10,661	37,203	44,738	..	237,669
1965-66	39,080	59,123	6,608	32,100	71,839	..	208,749
1966-67	69,923	43,649	20,217	36,133	86,692	..	256,615
1967-68	97,004	30,024	19,984	21,339	89,262	..	257,615
July-Dec.							
1967	53,542	24,688	12,155	14,303	43,878	..	148,565
1968p	29,746	10,421	9,011	8,225	33,087	..	90,431

(a) Plain white and self-raising flour, sharps and wheatmeal for baking.

**TABLE 6. - EXPORTS OF WHEAT BY CONTINENT AND COUNTRY
OF CONSIGNMENT : AUSTRALIA**

Particulars	1964-65	1965-66	1966-67	1967-68	Six months ended December -								
					Quantity		Proportion of total						
					1967	1968p	1967	1968p					
					- '000 bushels -						%	%	
Asia (a) -													
China (Mainland)	83,623	74,131	79,523	88,781	52,451	21,041	37.9	25.9					
Japan	16,276	13,277	15,851	22,484	10,253	15,768	7.4	19.4					
Malaysia	(b) 3,669	(b) 3,758	9,244	9,374	3,946	5,912	2.8	7.1					
Korea (North)	1,663	3,737	3,952	1,466	--	3,491	--	4.3					
Singapore	(c)	(c) 4,479	7,405	9,297	3,908	2,767	2.8	3.4					
India	17,543	6,650	14,721	25,299	20,668	2,572	14.9	3.2					
Lebanon	2,725	1,157	5,130	3,497	2,635	2,019	1.9	2.5					
Hong Kong	2,169	2,899	3,627	4,015	1,091	1,141	0.8	1.4					
Kuwait	373	798	2,809	2,529	988	987	0.7	1.2					
Thailand	490	500	1,282	1,675	806	833	0.6	1.0					
South Yemen, Rep. of	1,610	2,367	2,665	777	431	768	0.3	0.9					
China, Rep. of (Taiwan)	1,188	2,436	1,232	1,540	769	756	0.6	0.9					
Saudi Arabia	710	1,026	2,318	3,204	2,694	550	1.9	0.7					
Other	13,826	7,783	34,264	10,732	9,038	776	6.5	1.0					
<u>Total Asia</u>	145,825	125,038	184,021	184,470	109,678	59,381	79.2	73.1					
Europe (a) -													
United Kingdom	19,132	23,293	14,233	23,622	10,176	11,523	7.4	14.2					
Netherlands	--	--	4,406	4,479	2,541	2,208	1.8	2.7					
Norway	2,830	702	4,142	2,728	1,275	818	0.9	1.0					
Malta	851	676	1,142	392	--	737	--	0.9					
Other	474	2,640	1,947	1,476	1,184	--	0.9	--					
<u>Total Europe</u>	23,237	27,311	25,870	32,697	15,173	15,286	11.0	18.3					
South America -													
Peru	--	--	848	3,041	995	1,971	0.7	2.4					
Chile	--	--	1,725	6,271	3,957	1,407	2.9	1.7					
Brazil	--	--	1,819	3,688	3,688	--	2.7	--					
<u>Total South America</u>	--	--	6,392	13,000	8,640	3,378	6.2	4.2					
Africa -													
Rhodesia	1,497	2,300	1,571	2,948	1,234	1,288	0.9	1.6					
Zambia	--	484	1,220	1,442	806	1,066	0.6	1.3					
Mozambique	777	903	3,207	886	886	537	0.6	0.7					
Other	875	6,781	10,457	1,613	964	5	0.7	--					
<u>Total Africa</u>	3,089	10,468	16,855	6,889	3,890	2,898	2.8	3.6					
Oceania -													
New Zealand	6,104	5,461	3,860	1,644	1,095	187	0.8	0.2					
Other	60	53	53	78	40	75	--	0.1					
<u>Total Oceania</u>	6,164	5,514	3,913	1,722	1,135	262	0.8	0.3					
U.S.S.R. (Europe and Asia)	31,665	21,146	--	--	--	--	--	--					
North and Central America	--	2	--	--	--	--	--	--					
All other (d)	--	--	1,989	--	--	--	--	--					
<u>GRAND TOTAL</u>	209,980	189,479	239,051	238,778	138,516	81,205	100.0	100.0					

(a) Excludes U.S.S.R., details for which are shown separately. (b) Includes Singapore from 1 July 1964 to 30 September 1965. (c) Included in Malaysia from 1 July 1964 to 30 September 1965. (d) Includes particulars of shipments made "for orders" which could not be classified to continents and countries.

(a) Plain white and self-raising flour, sharp and wheatsuaf for baking. (b) S.S.R., details for which are shown separately. (c) Includes particulars which are not be classified to continents and countries.

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 459-66 Extension 102 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.