

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

(CANBERRA, AUSTRALIA)

STATISTICAL BULLETIN : THE WHEAT INDUSTRY, AUSTRALIA

NO. 116 : 1960-69, AND 1969-70 (PRELIMINARY)

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FOREWORD

In general, this bulletin is issued twice each season. The previous issue (No. 115, 1968-69 (Preliminary) Reference No. 10.36) was published on 29 May 1969.

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 1969-70 season production relates to the harvesting period October 1969 to February 1970. 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.

Summary tables showing all rural holdings in the several States, classified by Statistical Divisions according to area of wheat for grain for 1968-69, together with State totals for 1965-66 and 1959-60, appear in an appendix at the end of this bulletin.

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. |

1. WHEAT SOWINGS AND PRODUCTION

Wheat for grain: Area, production and yield. Particulars of the area sown, production and yield per acre of wheat for grain for the years 1964-65 to 1968-69, together with forecasts for 1969-70, are shown in the following table.

The area and production of wheat for grain in the 1968-69 season were at record levels. The area sown was 19 per cent above the previous record area sown in 1967-68. Production was 17 per cent greater than the previous 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)								
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	7,155	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
1968-69	9,959	3,384	1,789	3,748	7,255	17	4	26,797
1969-70F	8,500	3,434	1,200	3,242	6,300	17	3	23,303
PRODUCTION ('000 bushels)								
1964-65	151,483	78,166	22,850	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
1968-69	215,119	90,728	42,000	63,160	112,450	410	84	543,950
1969-70F	163,000	85,000	15,500	62,600	77,000	435	96	393,631
YIELD PER ACRE (bushels)								
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
1968-69	21.6	22.8	23.5	22.2	15.4	23.6	20.1	20.3
1969-70F	19.2	24.8	12.9	19.3	9.7	23.6	32.0	16.9

The figures for 1969-70 shown above have been compiled from the most recent estimates made by various authorities concerned.

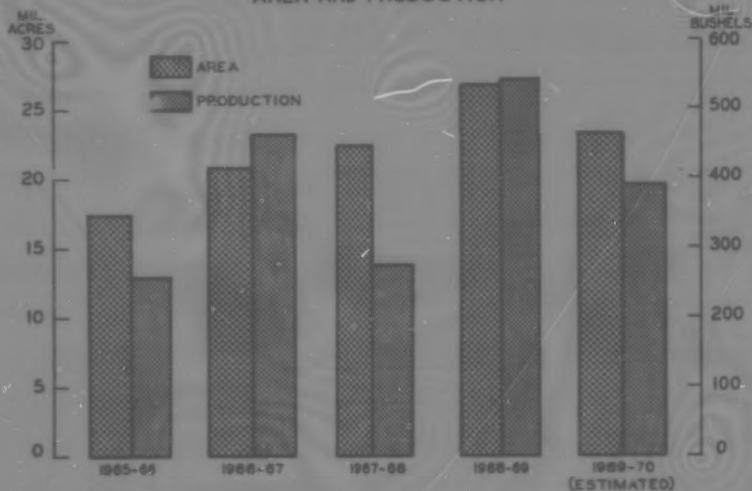
Should these estimates be realised, area and production in 1969-70 would be approximately 13 per cent and 28 per cent respectively below the record levels set in 1968-69.

Production in Queensland and Western Australia was affected by drought conditions, and the area harvested in these States is likely to be significantly lower than the area sown because of crop failures.

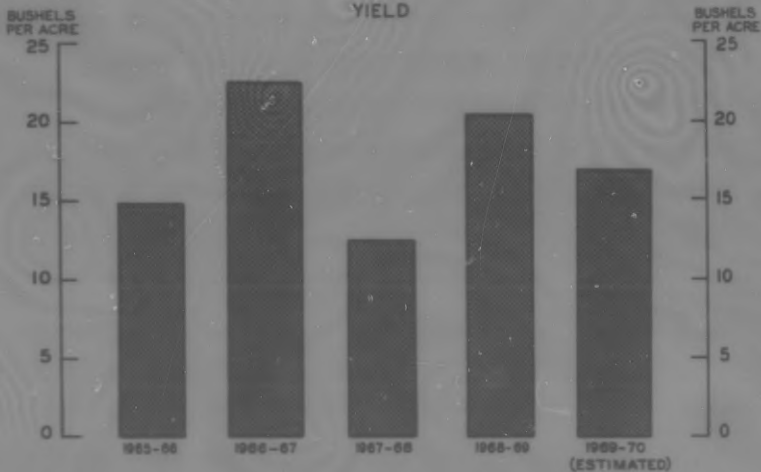
WHEAT FOR GRAIN

AREA, PRODUCTION AND YIELD PER ACRE AUSTRALIA

AREA AND PRODUCTION



YIELD



2. Area of wheat sown for all purposes. Particulars of the area of wheat sown for all purposes for the years 1964-65 to 1969-70 are shown in the following table.

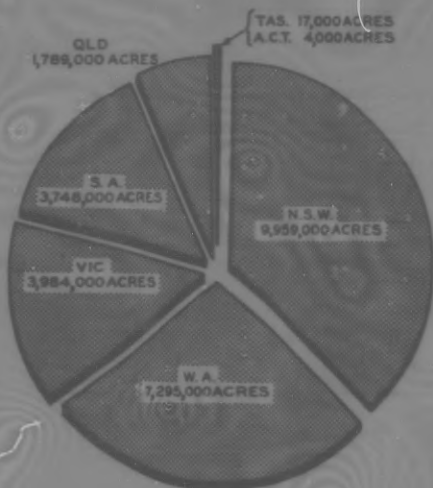
TABLE 2. - WHEAT, AREA SOWN FOR ALL PURPOSES

('000 acres)

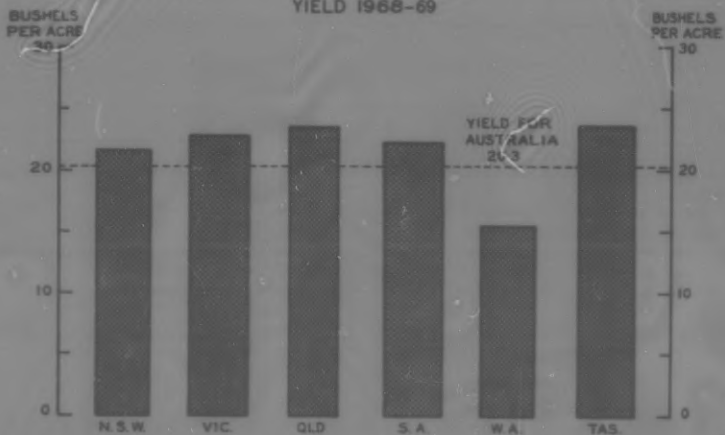
Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
SEASON 1964-65								
Area sown -	5,760	3,236	1,026	2,727	5,151	17	2	17,919
For grain	62	23	3	40	39	..	..	167
For hay	107	..	49	6	10	1	..	173
For green feed								
All purposes	5,929	3,259	1,078	2,772	5,200	18	2	18,250
SEASON 1965-66								
Area sown -	4,577	3,074	954	2,745	6,150	14	1	17,515
For grain	135	40	34	46	38	..	..	393
For hay	92	..	78	7	8	1	..	177
For green feed								
All purposes	4,794	3,114	1,069	2,798	6,196	15	1	17,984
SEASON 1966-67								
Area sown -	7,135	3,138	1,227	2,960	6,347	13	3	20,823
For grain	103	29	10	48	35	..	..	226
For hay	81	..	62	8	11	1	..	163
For green feed								
All purposes	7,319	3,167	1,299	3,017	6,392	14	3	21,211
SEASON 1967-68								
Area sown -	8,215	3,224	1,477	2,664	6,647	12	2	22,441
For grain	121	111	11	81	35	1	..	259
For hay	84	..	76	7	10	1	..	177
For green feed								
All purposes	8,420	3,335	1,563	2,952	6,692	14	2	22,978
SEASON 1968-69								
Area sown -	9,959	3,984	1,789	3,748	7,295	17	4	26,797
For grain	127	41	11	53	34	..	..	267
For hay	87	..	77	5	8	1	..	173
For green feed								
All purposes	10,173	4,026	1,877	3,806	7,337	19	5	27,243
SEASON 1969-70p								
Area sown -	8,500	3,434	1,200	3,249	6,900	17	3	23,303
For grain	100	35	350	58	70	1	..	614
For hay	100	..	50	14	25	1	..	180
For green feed								
All purposes	8,700	3,469	1,600	3,320	6,995	19	3	24,107

WHEAT FOR GRAIN

AREA SOWN, AUSTRALIA, 1968-69: 26,797,000 ACRES



YIELD 1968-69



3. Varieties of wheat grown. The principal varieties of wheat sown in the 1968-69 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 - 1968-69 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	27.7	Insignia	48.2	Mendoc	30.7	Heron	34.7	Gamenya	45.2
Gamat	10.5	Olympic	20.2	Gamat	21.6	Insignia (inc. Insignia 49)	27.5	Falcon	15.3
Falcon	10.0	Pinnacle	12.5	Spica	11.9	Gamenya	8.8	Insignia	11.1
Olympic	10.0	Heron	6.3	Tingalen	10.1	Gabo	7.7	Insignia 49	7.3
Mendoc	9.5	Summit	5.1	Festiguay	7.8	Raven	5.2	Heron	6.3
Gamenya	8.2	Emble	3.4	Gala	3.1	Birk (inc. Birk 48)	4.4	Gabo	3.3
Festiguay	5.8	Insignia 49	1.8	Gamenya	1.2	Sabre	4.3	Bungulla	2.5
Tingalen	3.7	Sherra	0.8	Hepps	0.8	Pinnacle	1.8	Bencubbin	1.7
Insignia	2.5	Falcon	0.4	Hengawi	0.6	Wongoody	0.8	Gamat	1.2
Glenwari	1.4	Beacon	0.3	Puara	0.4	Claymore	0.6	Emble	1.0
Robin	1.1	Quadrat	0.2	Windebri	0.4	Olympic	0.6	Olympic	0.8
Bencubbin	0.9	Baldwin	0.1	Festival	0.2	Hengawi	0.6	Hengawi	0.6
Winglen & Windebr	0.9	All other (b)	0.6	Gabo	0.2	Wongoody	0.6	Wongoody	0.5
Hengawi	0.8			Kenora	0.2	Bencubbin (inc. Bencubbin 48)	0.4	Kandit	0.5
Pinnacle	0.8			KM1.FP4473	0.1	Falcon	0.3	Mendoc	0.3
Spica	0.6			Koda	0.1	Stocks	0.2	Wagin	0.3
Gabo	0.6			Celebration	0.1	Rapier	0.1	Raven	0.2
Emble	0.3			Charter	0.1	Javelin	0.1	Glueclub	0.1
Burckin & Bureka 2	0.3			Lance	0.1	Yankee	0.1	Boongar	0.1
Bural	0.1			All other (b)	2.1	Hengawi	0.1	Koda	0.1
All other (b)	4.3					Scimitar	0.1	Claymore	0.1
						All other (b)	2.6	Festiguay	0.1
								All other (b)	1.0
<u>Total</u>	100.0	<u>Total</u>	100.0	<u>Total</u>	100.0	<u>Total</u>	100.0	<u>Total</u>	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. Particulars of the number of rural holdings classified according to area of wheat for grain for the years 1959-60, 1965-66 and 1968-69 are shown in the table below. More detailed tables showing all rural holdings in the several States classified by Statistical Divisions according to area of wheat for grain for 1968-69, together with State totals for 1965-66 and 1959-60, appear as an appendix at the end of this bulletin. Similar classification for 1965-66 was included in issue No. 112 of this bulletin, and for certain earlier years in Bulletin No. 102.

Information for 1959-60 and 1965-66 has been published in greater detail in special series of publications entitled "Classification of Rural Holdings by Size and Type of Activity" (Reference No. 10.2K) Nos 1 to 7. Particulars for 1968-69 will be published in similar detail at a later date.

TABLE 4. - NUMBER OF RURAL HOLDINGS CLASSIFIED ACCORDING TO AREA OF WHEAT FOR GRAIN, AUSTRALIA, 1959-60, 1965-66, 1968-69

Year	Area of wheat for grain (acres)					Total holdings with wheat for grain
	Under 100	100-399	400-699	700-999	1,000 & over	
1959-60	17,966	29,655	6,811	1,596	929	52,961
1965-66	15,941	24,417	8,306	3,157	3,113	54,936
1968-69	14,849	24,151	11,200	5,138	6,372	61,710

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 1964-65 to 1968-69 are shown in the following table.

TABLE 5. - NUMBER OF FARMS GROWING 20 ACRES OR MORE OF WHEAT FOR GRAIN

State	1964-65	1965-66	1966-67	1967-68	1968-69
New South Wales	10,537	16,150	19,571	20,619	21,340
Victoria	11,361	11,355	11,202	11,056	11,722
Queensland	5,236	4,341	5,674	5,867	6,063
South Australia	9,857	9,327	9,419	8,905	9,884
Western Australia	8,779	9,044	8,077	7,746	8,364
Tasmania	259	213	194	159	239
Australian Capital Territory	30	13	25	20	27
Australia	54,465	51,133	54,306	55,372	58,239

III. WHEAT PRICES

6. Price of wheat for home consumption. The price per bushel on a bulk basis (i.e., as charged by the Australian Wheat Board for f.o.b. wheat for human consumption and stock feed was 171.0 cents for 1968-69. For the 1969-70 season the price (per bushel) of wheat for human consumption is 172.5 cents. Wheat for the manufacture of flour for industrial use is priced at 143.5 cents. The basic price of wheat for stockfeed is 150.0 cents; however, any purchaser who undertakes to buy the whole of his wheat requirements for stockfeed purposes from the Australian Wheat Board throughout the year ending 30 November 1970 will be charged 141.5 cents per bushel f.o.b. These prices include a loading of 1.0 cents per bushel in 1968-69 and 1.0 cents in 1969-70 to meet freight charges on wheat shipped to Tasmania. Information on prices ruling prior to 1968-69 is contained in previous issues of this bulletin.

7. Export wheat prices. Details of export wheat prices by month for the years June 1966 to 1969 and the months of July 1969 to December 1969 are shown in the 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 6 do not necessarily represent the prices actually received for wheat being currently shipped.

TABLE 6. - EXPORT WHEAT PRICES PER HUSKEL (a) : AUSTRALIA

(cents)

Month	1965-66	1966-67	1967-68	1968-69	1969-70
July	137.500	151.375	149.000	141.375	136.9
August	136.225	156.625	145.625	142.375	136.2
September	139.167	158.500	142.625	142.375	131
October	139.167	159.875	142.500	142.250	131
November	140.375	156.375	142.375	142.625	131
December	141.250	154.250	141.375	142.625	131
January	144.250	154.500	141.375	142.625	
February	144.250	152.500	141.375	142.625	
March	144.250	151.250	142.875	142.25	
April	144.250	152.750	142.875	141.250	
May	146.875	152.625	140.625	140.250	
June	148.000	152.675	142.000	138.125	

(a) Australian Wheat Board basic selling price for F.A.Q. bulk wheat, F.O.B. sea.

IV. AUSTRALIAN WHEAT BOARD : ADVANCES AND WHEAT RECEIVABLES

8. Advances to farmers. Details of the advances paid to farmers by the Australian Wheat Board from the harvests of 1966-67 (No. 30 Pool) to 1969-70 (69-70 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 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 realizations.

TABLE 7. - WHEAT POOL ADVANCES (PER HUSKEL) TO FARMERS : AUSTRALIA

AS AT JANUARY 1970

Particulars	Date	Bulk	Rate	Date	Bulk	Rate
	1966-67 Harvest (No. 30 Pool) (a)			1967-68 Harvest (67-68 Pool) (a)		
		cents	cents		cents	cents
First advance						
(b)	(c)	110	114	(c)	110	
Second advance	4. 6.69	10	13	13. 5.69	20	
Third advance	6.10.69	10	10	29. 7.69	10	
Fourth advance	18. 3.69	10	10	7.10.69	6	
	1968-69 Harvest (68-69 Pool) (a)			1969-70 Harvest (69-70 Pool) (a)		
		cents	cents		cents	cents
First advance						
(b)	(c)	110	110	(c)(d)	110	

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

9. Wheat Board receipts. The following table shows details of the receipts of wheat by the Australian Wheat Board from the harvests of 1964-65 to 1968-69.

TABLE 8. - RECEIPTS OF WHEAT BY THE AUSTRALIAN WHEAT BOARD
(*000 bushels)

Pool	Harvest	N.S.W.	Vic.	Qld.	T.A.	S.A.	Tas.	Inst.
2B	1964-65	137,494	80,585	20,712	45,991	57,440	188	346,511
2C	1965-66	27,558	10,325	13,701	36,110	35,837	217	234,336
3C	1966-67	184,645	74,634	32,684	50,007	36,131	247	439,238
6T-6E	1967-68	73,005	27,815	24,367	22,074	25,926	154	247,371
6D-6F	1968-69	191,225	90,668	36,793	39,421	125,779	210	515,603

F. 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 1965 to 1969 are given in the following table.

TABLE 9. - 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	91.8
Production	366.3	259.7	466.6	277.5	541.0
<u>Total available supplies</u>	<u>386.7</u>	<u>284.1</u>	<u>483.1</u>	<u>358.0</u>	<u>632.8</u>
Exports -					
Wheat	244.5	163.1	293.5	187.7	215.7
Flour (c)	23.6	16.2	15.7	15.1	15.0
Breakfast foods and other products (b) (c)	9.2	5.7	8.5	1.0	1.5
Local consumption -					
Flour (b) (c)	44.7	44.2	45.8	45.0	47.6
Breakfast foods and other products (b) (c)	1.9	2.4	1.8	2.1	1.7
Stock feed wheat sales (b)	28.7	20.3	15.6	22.6	9.7
Seed	16.3	19.1	20.9	24.5	21.7
Retained on farm for other than seed use	6.0	5.2	5.5	5.4	6.7
Closing stocks (incl. flour as wheat) (a) (b)	24.4	16.5	80.5	91.9	266.6
<u>Total disposals</u>	<u>390.5</u>	<u>286.7</u>	<u>483.2</u>	<u>359.6</u>	<u>635.8</u>
Excess (+) or deficiency (-) of disposals in relation to total available supplies (a)	+1.3	+6.6	+0.1	+1.6	+10.1

(a) Held at ports, depots, mills and sidings. (b) Source: Australian Wheat Board.
(c) In terms of wheat. (d) Includes allowances for unrecorded movements in stocks, gain or loss in out-turn, etc. and in differences related to the timing of official export statistics.

10. 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 at 30 November for the years 1965 to 1969 are given in the following table.

TABLE 10. - 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.
1965	15,265	3,714	362	2,602	1,956	382	24,381
1966	3,406	6,020	343	2,823	3,626	529	16,547
1967	43,238	22,705	595	3,160	5,205	536	80,534
1968	10,148	13,298	633	6,791	20,580	353	51,858
1969 -							
Wheat	35,371	61,134	6,501	45,669	66,241	520	264,116
Flour (a)	876	678	208	434	263	44	2,502
Total, 1969	34,047	61,812	6,709	46,103	66,504	564	266,618

(a) In terms of wheat.

11. Production of flour. The following table shows details of the production of flour in each State for the years 1964-65 to 1968-69.

TABLE 11. - PRODUCTION OF FLOUR (FROM WHEAT) (a)

(short tons)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
1964-65	572,059	468,374	182,875	164,385	136,499	27,362	1,351,552
1965-66	500,656	426,654	169,499	154,444	115,602	27,522	1,214,437
1966-67	542,824	406,856	170,681	144,551	103,358	26,974	1,391,244
1967-68	557,636	466,713	162,301	133,687	112,608	27,232	1,420,255
1968-69	555,206	513,535	156,727	136,304	110,149	25,120	1,396,006

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

12. Operations of flour mills. Particulars of the operations of flour mills and of the output of all grain mills in each State during 1967-68, together with details for Australia for the years 1964-65 to 1968-69, are shown in Tables 12 and 13 following.

TABLE 12. - OPERATIONS OF FLOUR MILLS, 1967-68

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
Mills	number	53	21	13	16	11	5
Personnel employed (a)	"	1,333	1,215	967	304	277	135
Wheat milled	'000 bus	25,676	21,169	8,066	6,309	4,365	1,754
Output (b) of -							
Flour (c)	'000 short tons	258	427	162	134	113	27
Grain, crushed	"	72	60	16	20	21	2
Feedlard	"	125	34	45	27	17	7

(a) Average over whole year; includes working proprietors. (b) Output of all grain mills. (c) Plain white flour, sharp, atta flour and wheatmeal for baking.

TABLE 13. - OPERATIONS OF FLOUR MILLS : AUSTRALIA

Particulars	1964-65	1965-66	1966-67	1967-68	1968-69
Mills number	108	107	102	99	(a)
Persons employed (b)	4,253	4,152	3,861	3,911	(a)
Wheat milled '000 bus	71,043	66,031	65,189	67,559	68,463
Output (c) of -					
Flour (d) '000 short tons	1,553	1,414	1,391	1,420	1,398
Bran, wheaten " " "	229	206	202	196	184
Pollard " " "	326	303	285	305	312

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

14. Exports of wheat and flour. Table 14, 15 and 16 following furnish details of exports of wheat and flour from Australia according to dates of final shipment, and country and country of consignment, for the periods 1964-65 to 1968-69. In addition, Table 14 shows exports of wheat and flour in terms of wheat, and the proportion which this bears to the production of wheat in Australia.

TABLE 14. - WHEAT AND FLOUR : EXPORTS AND IMPORTS
AS A PROPORTION OF PRODUCTION

Period	U.S.V.	Vin.	Qld.	S.A.	V.A.	Tas.	N.T.	Aust.
WHEAT (*000 bushels)								
1964-65	81,463	45,653	8,253	33,503	40,506	..	..	209,980
1965-66	54,361	52,500	4,121	29,126	69,370	..	..	189,478
1966-67	64,153	38,016	16,730	33,574	84,976	..	..	239,051
1967-68	91,239	23,026	17,940	15,375	87,198	..	..	230,778
1968-69	66,320	15,349	22,157	16,779	55,900	..	..	179,705
FLOUR (a) (short tons)								
1964-65	169,623	207,168	52,003	77,829	91,414	..	..	598,037
1965-66	101,933	143,045	33,716	61,167	53,320	..	..	416,201
1966-67	124,630	121,667	40,756	55,277	37,022	..	..	379,332
1967-68	121,504	191,155	44,155	42,467	44,566	..	..	406,841
1968-69	127,725	121,536	40,375	52,510	37,119	..	..	379,261
WHEAT AND FLOUR IN TERMS OF WHEAT (*000 bushels)								
1964-65	89,817	55,290	10,661	37,203	44,758	..	..	237,641
1965-66	59,010	59,123	4,608	32,100	71,659	..	..	206,743
1966-67	69,323	45,649	20,217	36,133	86,692	..	..	256,615
1967-68	97,004	30,024	15,386	21,341	89,261	..	..	257,615
1968-69	74,634	21,576	24,026	15,210	57,619	..	..	197,265
WHEAT AND FLOUR IN TERMS OF WHEAT : EXPORTS (b) AS A PROPORTION OF PRODUCTION (per cent)								
1964-65	59.3	10.7	46.7	10.4	10.9	..	..	64.4
1965-66	59.9	97.5	37.9	80.5	70.3	..	..	60.4
1966-67	34.5	61.6	56.6	87.1	84.0	..	..	55.0
1967-68	111.1	106.0	72.9	79.3	83.4	..	..	92.5
1968-69	34.8	23.8	57.2	23.1	51.2	..	..	36.3

(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 15. - EXPORTS OF WHEAT BY CONTINENT AND COUNTRY
OF ORIGIN: AUSTRALIA

Particulars	1964-65	1965-66	1966-67	1967-68	1968-69	%
- '000 bushels -						
Asia (a) -						
China (mainland)	83,423	74,131	79,523	88,781	49,430	24.2
Japan	16,276	13,357	15,651	22,484	2,149	23.1
Malaysia	(b) 3,669	(b) 3,758	9,244	9,374	9,299	5.2
Singapore	(c)	(c) 4,479	7,403	9,297	3,924	2.2
Korea (North)	1,663	3,737	3,952	1,466	3,491	1.9
Lebanon	2,725	1,157	5,130	3,437	3,167	1.8
India	17,543	6,650	14,721	29,239	2,784	1.5
Kuwait	373	798	2,609	2,529	2,493	1.4
Hong Kong	2,169	2,659	3,627	4,015	2,204	1.2
Thailand	450	500	1,202	1,675	1,755	1.0
Saudi Arabia	710	1,026	2,318	3,004	1,554	0.9
China, Rep. of (Taiwan)	1,180	2,436	1,232	1,540	1,450	0.8
South Yemen, Rep. of	1,610	2,367	2,665	777	1,052	0.6
Other	12,226	7,783	34,264	10,732	3,340	2.2
Total Asia	165,825	125,058	184,021	184,470	122,700	68.5
Europe (a) -						
United Kingdom	19,132	23,293	14,233	23,622	28,412	15.8
Netherlands	..	..	4,406	4,473	5,935	3.3
Norway	2,630	702	4,142	2,728	3,115	1.8
Germany, Fed. Rep. of	..	351	..	444	1,600	0.9
Other	1,275	2,365	3,037	1,424	1,729	1.0
Total Europe	23,237	27,311	25,870	32,697	40,881	22.7
South America -						
Peru	..	..	648	3,041	5,668	3.2
Chile	..	..	1,725	6,271	3,849	2.1
Brazil	..	..	3,319	3,686	..	..
Colombia	..	..	..	..	668	0.4
Total South America	..	..	6,392	13,000	10,325	5.7
Africa -						
Rhodesia	1,497	2,300	1,971	2,342	2,864	1.6
Zambia	..	404	1,220	1,442	1,438	0.8
Malawi	..	1	..	222	658	0.4
Other	1,592	7,653	13,664	2,277	545	0.3
Total Africa	3,089	10,468	16,855	6,889	5,505	3.1
Oceania -						
New Zealand	6,104	5,467	3,860	1,644	187	0.1
Other	60	53	63	78	107	0.1
Total Oceania	6,164	5,514	3,923	1,722	294	0.2
U.S.S.R. (Europe and Asia)	31,665	21,146	..	..	..	..
North and Central America	..	2	..	..	..	..
All other (d)	..	..	1,989	..	..	..
GRAND TOTAL	209,980	189,479	239,051	238,778	179,705	100.0

(a) Includes 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.

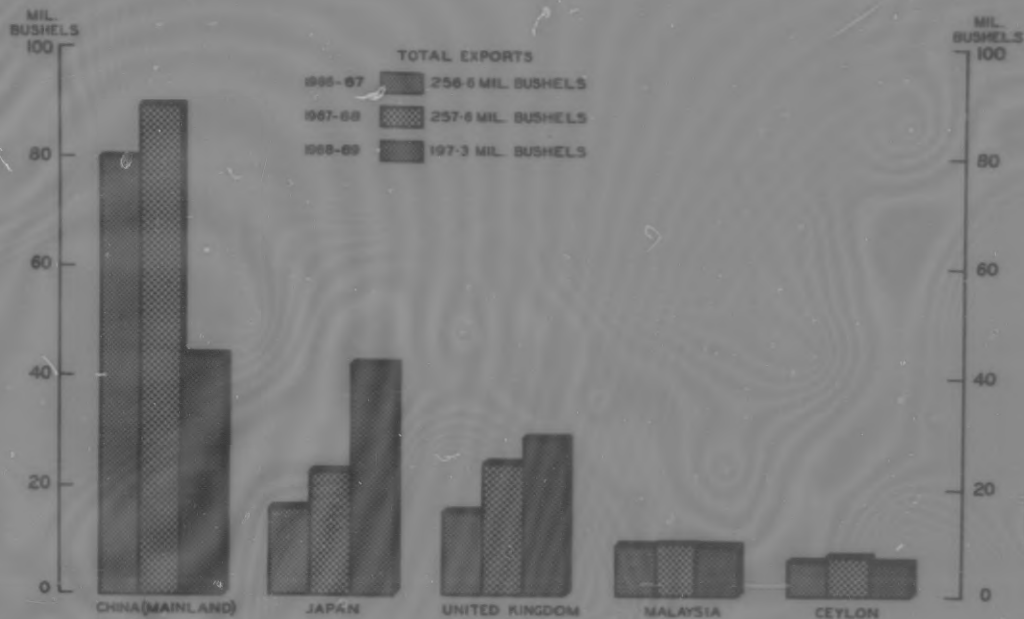
TABLE 16. - REPORTS OF FLOUR (a) BY CONTINENT AND COUNTRY OF ORIGIN

AUSTRALIA

Particulars	1964-65	1965-66	1966-67	1967-68	1968-69	
	- short tons -					
Asia (b)-						
Ceylon	191,144	170,063	141,982	160,620	143,005	37.7
Indonesia	9,124	3,056	24,766	65,564	58,595	15.4
Saudi Arabia	15,822	16,692	12,111	17,183	15,019	4.0
Trucial States	10,965	8,114	8,489	12,207	10,840	2.9
South Yemen, Rep. of	44,990	29,968	25,272	9,958	3,001	2.1
Yemen and Oman	4,661	4,751	5,255	5,587	5,800	1.5
Thailand	8,488	6,195	8,485	5,527	4,963	1.3
Qatar	2,397	3,261	3,125	4,463	4,435	1.2
Other	145,406	44,411	35,633	6,659	7,519	2.0
Total Asia	433,597	286,541	268,318	297,974	258,257	68.1
Oceania -						
Fiji	34,915	34,219	24,642	33,735	35,323	9.3
Papua and New Guinea	13,071	14,889	16,139	17,004	18,156	4.8
Tonga	2,268	2,735	3,200	3,665	3,451	0.9
Western Samoa	3,154	3,894	3,681	2,618	3,082	0.8
Solomon Islands	1,465	1,633	1,662	1,263	1,079	0.5
Other	4,425	4,797	5,482	6,242	5,056	1.6
Total Oceania	60,098	62,167	54,806	65,327	67,349	17.9
Africa -						
Mauritius	19,647	11,817	12,147	17,372	17,004	4.5
Libya	624	487	1,534	1,036	8,438	2.2
Malawi	8,360	6,192	7,413	10,463	6,464	1.7
Nigeria	14	..	..	..	3,307	0.9
Other	5,915	6,692	9,555	4,550	2,697	0.7
Total Africa	34,760	25,388	30,619	33,441	37,960	10.0
Europe (b) -						
United Kingdom	45,579	33,075	19,411	11,090	9,156	2.4
Other	135	269	..	35	..	..
Total Europe	45,714	33,444	19,411	11,125	9,156	2.4
South America	2,580	2,491	3,449	7,378	5,924	1.6
North and Central America	8,943	6,170	2,749	1,589	21	..
U.S.S.R. (Europe and Asia)	12,345	..	..	..	..	..
All other (c)	..	..	..	13	..	..
GRAND TOTAL	598,057	416,201	379,352	406,847	379,267	100.0

(a) Plain white and self-raising flour, sharp and wheatmeal for baking. (b) Excludes U.S.S.R., details for which are shown separately. (c) Includes particulars of shipments made "for orders" which could not be classified to continents and countries.

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



VI. MARKETING OF WHEAT : AUSTRALIA

15. Wartime marketing and wheat Stabilization Plans. Details of the wartime marketing of wheat and of the Wheat Stabilization 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 Stabilization Plan, 1968-69 to 1972-73. The fifth post-war Wheat Industry Stabilization 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 an 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. In the first year of the plan (1968-69) the guaranteed price for fair average quality bulk wheat free on board vessel was 145.0 cents per bushel. The guaranteed return, based on the findings of a survey of the economic structure of the wheat industry conducted by the Bureau of Agricultural Economics, will be adjusted in subsequent years according to movement in cash costs, including interest actually paid, and by rail freight and handling charges, calculated by index methods. The guaranteed price applies 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 Prices Stabilization 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 \$50 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 realizations 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, was established at 170.0 cents per bushel, bulk basis, F.O.B. 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, which was determined by reference to a cost-of-production structure, applied in that season 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 amount as the guaranteed price is adjusted. The price for 1969-70 (see page 5) is 172.5 cents per bushel.

Amending legislation, passed late in 1969, gave the Australian Wheat Board discretionary power, commencing with the 1969-70 season, to sell wheat in Australia for purposes other than human consumption at prices below that set for human consumption but not less than the guaranteed price.

- (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 320 million, representing growers' contributions and accrued interest, remained to the credit of the fund, and this sum was carried forward into the third Plan. Withdrawals from the fund in 1958-59 and 1959-60 exhausted the credit and since then the Commonwealth Government has contributed the following amounts to the fund -

1959-60 crop	\$ 6,044,000
1960-61 "	317,760,000
1961-62 "	214,576,000
1962-63 "	322,635,000
1963-64 "	3 1,000,000
1964-65 "	218,069,000
1965-66 "	216,154,000
1966-67 "	215,500,000
1967-68 "	242,870,000

18. Wheat Delivery Quotas. Because of a world over-supply of wheat, the Australian wheat industry encountered serious problems in storing and marketing the unprecedented intake of wheat from the 1968-69 harvest. Realising that another large crop in 1969-70 would compound these problems, the Australian Wheat Growers' Federation formulated a plan in March 1969 aimed at bringing production to manageable levels. The essential features of the proposals were:

- (i) Quotas would be imposed on deliveries to the Australian Wheat Board in each State in 1969-70. The basic State quotas, totalling 344 million bushels, were fixed as follows:

New South Wales	123 million bushels
Victoria	68 " "
Queensland	25 " "
South Australia	45 " "
Western Australia	36 " "

Provision was made for the allocation of a further quota of 13 million bushels (New South Wales, 7 million bushels; Queensland, 6 million bushels) in respect of intake of prime hard wheat, if such wheat were available.

- (11) A first advance payment of \$1.10 would be made on all wheat from the 1969-70 crop delivered to the Australian Wheat Board within the limits of the quota system.

The scheme was supported by the wheat industry in all States, by State and Commonwealth Governments, and by the Reserve Bank, and was duly put into effect for the 1969-70 season.

Responsibility for implementing the Federation's proposals for quotas on deliveries within the several States rests with State Governments. The method of allocation of quotas to individual growers varies from State to State but, in general, is based on average deliveries by growers over a recent period. All States have enacted the necessary enabling legislation.

Quotas for the 1970-71 season have been set as follows:

Basic

New South Wales	92 million bushels
Victoria	52 " "
Queensland	25 " "
South Australia	16 " "
Western Australia	63 " "
<u>Total</u>	285 million bushels

Additional

New South Wales - Prime Hard	7 million bushels
Northern Hard	7 " "
Queensland - Prime Hard	6 " "
<u>Total</u>	23 million bushels
<u>Grand Total</u>	308 million bushels

19. Guaranteed return to growers. In accordance with the Wheat Industry Stabilisation Plan (see 16(11) above), the guaranteed return to growers for the 1969-70 season is 145.9 cents per bushel for f.a.q. bulk wheat f.o.b. vessel, an increase of 0.9 cents on that of the previous season.

20. 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 to 1968-69 are given in the following table.

TABLE 17. - AUSTRALIAN STANDARD BUSHEL WEIGHTS IN THE MAIN PROMINENT

STATES OF AUSTRALIA

(lb per bushel)

(Source : Australian Wheat Board)

State and Grade	1966-67	1967-68	1968-69
New South Wales			
Prime Hard	63	62½	61
Northern F.A.Q.	63	64½	62½
South-Western F.A.Q.	62½	64	63½
Victoria			
F.A.Q.	63½	65	65
Queensland			
Central Prime Hard	64½	63½	65½
" F.A.Q.	62½	61½	65½
Southern Prime Hard	64½	63½	63½
" F.A.Q.	63½	63	64½
South Australia			
Hard	64	63	63½
F.A.Q.	62	62½	63½
Western Australia			
F.A.Q.	63½	64½	64½

VII. WORLD WHEAT STATISTICS

20. Production and utilization of wheat. The table below set out details of the estimated world production of wheat by regions for 1965-66 to 1968-69 together with preliminary information for 1969-70, while Table 19 on page 20 shows particulars of the production, domestic utilization and exportable surpluses of the five major wheat exporting regions for the years 1964-65 to 1968-69.

TABLE 18. - WHEAT, ESTIMATED WORLD PRODUCTION BY REGION

(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 1969-70 the Canadian harvest occurred from August to September 1969, and the Australian harvest from October 1969 to February 1970.

(million bushels)

Continent or region	1965-66	1966-67	1967-68	1968-69	1969-70p
U.S.S.R. (Europe and Asia)	2,193	3,693	2,844	1,535	2,760
Europe (a)	2,471	2,301	2,660	2,643	2,610
North and Central America	2,025	2,199	2,201	2,301	2,230
Asia (a) (b)	1,310	1,271	1,399	1,658	1,750
Oceania	270	478	293	555	(c) 408
South America	310	310	348	316	300
Africa	212	193	279	297	260
World total	8,792	10,445	9,964	11,305	(a) 10,318

(a) Excludes U.S.S.R., for which details are shown separately. (b) Excludes China (mainland). (c) Includes latest estimate for Australia of 394 million bushels for the 1969-70 season.

TABLE 12. - WHEAT SUPPLIES AND DISPOSITION IN FIVE MAJOR EXPORTING REGIONS
 (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 utilization	Net exports	Closing stocks
	Opening stocks	Production	Total (a)				
UNITED STATES OF AMERICA (JULY TO JUNE)							
1964-65	901	1,283	2,186	644	1,542	725	817
1965-66	817	1,316	2,134	731	1,402	867	535
1966-67	535	1,312	1,849	679	1,169	744	425
1967-68	425	1,522	1,948	650	1,299	761	538
1968-69p	538	1,570	2,110	760	1,350	540	818
CANADA (AUGUST TO JULY)							
1964-65	459	600	1,060	147	913	400	313
1965-66	313	649	1,162	157	1,005	585	420
1966-67	420	827	1,247	155	1,092	515	577
1967-68	577	593	1,170	166	1,004	396	609
1968-69p	609	650	1,320	160	1,160	310	850
EUROPEAN ECONOMIC COMMUNITY (JULY TO JUNE)							
1964-65	226	1,076	1,432	1,019	413	208	205
1965-66	205	1,120	1,461	1,019	463	215	258
1966-67	248	975	1,380	1,015	365	165	300
1967-68	200	1,151	1,484	1,023	461	181	280
1968-69p	280	1,100	1,620	1,100	520	170	350
ARGENTINA (DECEMBER TO NOVEMBER)							
1964-65	81	414	495	137	358	235	173
1965-66	123	223	346	136	210	204	6
1966-67	6	230	241	151	90	81	9
1967-68	9	269	279	159	120	83	37
1968-69p	37	220	260	160	100	30	10
AUSTRALIA (DECEMBER TO NOVEMBER)							
1964-65	20	369	389	97	(b) 293	269	20
1965-66	24	280	284	92	(b) 197	180	17
1966-67	17	487	483	89	(b) 397	316	81
1967-68	81	277	358	100	(b) 260	208	52
1968-69p	52	544	596	83	(b) 514	237	267
TOTAL FIVE MAJOR EXPORTERS							
1964-65	1,687	3,742	5,462	2,044	(c) 3,519	1,837	1,602
1965-66	1,662	3,568	5,230	2,139	(c) 3,277	2,051	1,226
1966-67	1,226	3,611	5,200	2,089	(c) 3,113	1,821	1,252
1967-68	1,292	3,813	5,239	2,096	(c) 3,144	1,569	1,575
1968-69p	1,575	4,164	5,506	2,263	(c) 3,634	1,347	2,287

(a) Includes exports. (b) Includes allowance for unrecorded movements in stocks, gain or loss in out-turn, etc. (c) See footnote (b) for Australia.

22. 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 20. - 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, because a slightly different factor was used by the International Wheat Council to convert flour to wheat equivalent.

Year and primary destination	Exporting countries						Other	Total
	U.S.A.	Canada	Australia	U.S.S.R.	E.E.C.	Argentina		
	- million bushels -							
1964-65	720.4	437.6	237.7	42.6	222.7	165.3	50.9	1,681.2
1965-66	659.7	545.0	208.7	80.9	230.2	292.0	79.5	2,296.0
1966-67	734.1	545.0	256.6	151.6	174.4	112.4	98.4	2,052.5
1967-68	752.9	327.1	257.6	186.8	159.8	50.2	132.8	1,867.2
1968-69								
Asia (a) -								mil.bu. %
Japan	67.6	45.8	47.0	..	0.9	0.7	1.8	159.8 9.6
China (mainland)	..	78.2	51.3	..	9.3	..	..	138.7 8.4
India	85.1	26.7	2.8	..	..	4.4	..	119.0 7.2
Korea, Republic of	55.3	..	0.4	..	..	..	..	55.6 3.4
Ceylon	11.0	0.8	7.9	..	4.2	..	..	23.9 1.4
Other	125.1	3.6	34.7	5.1	20.9	0.4	12.9	186.8 11.3
Total Asia	324.0	161.1	140.1	5.1	35.3	5.5	14.7	683.8 41.3
Europe (a) -								
United Kingdom	4.5	58.3	28.2	11.3	3.2	4.9	25.7	164.1 9.9
European Economic Community	70.7	44.7	8.8	9.9	..	20.8	8.5	163.4 9.9
Czechoslovakia	..	..	..	40.4	1.2	..	3.7	45.3 2.7
Germany (East)	..	..	..	44.1	..	..	..	44.1 2.7
Poland	0.5	6.7	..	31.2	..	..	..	38.4 2.3
Other	6.0	13.2	6.3	2.2	26.5	1.2	10.5	67.9 4.1
Total Europe	83.7	122.9	43.3	139.1	58.9	26.9	48.4	523.2 31.6
Africa -								
United Arab Republic	0.3	0.8	..	31.2	34.6	..	29.6	96.5 5.8
Algeria	9.6	1.9	..	5.5	7.9	0.9	0.7	26.5 1.6
Tunisia	8.0	0.7	..	..	1.9	..	0.9	11.5 0.7
Other	12.2	4.9	7.2	1.1	28.1	0.4	1.2	56.1 3.4
Total Africa	31.1	8.3	7.2	37.8	72.5	1.3	32.4	190.6 11.5
South America -								
Brazil	29.7	..	..	3.3	..	43.9	12.8	89.7 5.4
Other	51.5	3.2	10.4	..	0.3	20.3	6.1	91.8 5.5
Total South America	81.2	3.2	10.4	3.3	0.3	64.2	18.9	181.5 11.0
North and Central America	19.7	18.1	..	12.5	4.5	..	0.8	55.6 3.4
U.S.S.R.	..	5.4	..	..	..	..	..	5.4 0.3
Oceania	0.1	..	3.6	..	0.4	..	0.2	4.3 0.3
All other	1.9	..	..	..	..	..	..	11.9 0.7
TOTAL, 1964-69	551.1	319.1	204.1	195.9	172.0	98.0	174.7	1,566.2 100.0
Percentage	35.3	19.3	12.4	11.8	10.4	5.9	6.9	100.0

(a) Includes U.S.S.R. Details for which are shown separately.

23. 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.

24. 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 \$US1.75 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 $\frac{1}{2}$ 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 1952 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 per cent of the total contribution. Donor countries are free to specify the country or countries to which the grain may be supplied.

A summary of the trade in wheat and wheat flour by member countries of the International Wheat Council for the years 1964-65 to 1968-69 is shown in the following table.

TABLE 21. - SUMMARY OF TRADE IN WHEAT AND WHEAT FLOUR (a) BY MEMBER COUNTRIES OF THE INTERNATIONAL WHEAT COUNCIL

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

Distribution of trade	1964-65	1965-66	1966-67	1967-68	1968-69 ^b
Commercial transactions -					
Between member countries	779	1,157	953	845	660
With non-member countries	377	378	369	349	349
<u>Total commercial transactions</u>	<u>1,156</u>	<u>1,536</u>	<u>1,348</u>	<u>1,194</u>	<u>1,029</u>
Special transactions (b) -					
Between member countries	369	401	294	327	196
With non-member countries	393	386	362	320	195
<u>Total special transactions</u>	<u>762</u>	<u>786</u>	<u>676</u>	<u>647</u>	<u>393</u>
<u>Total commercial and special transactions</u>	<u>1,938</u>	<u>2,322</u>	<u>2,025</u>	<u>1,841</u>	<u>1,422</u>

(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 for crop years 1964-65 to 1967-68 and year ended 30 June for crop year 1968-69.

VIII. APPENDIX

TABLE 22. - NUMBER OF RURAL HOLDINGS BY AREA OF WHEAT FOR GRAIN, 1968-69

Statistical Division	Area of wheat for grain (acres)															Holdings with wheat for grain	Holdings with no wheat for grain	Total number of holdings
	Under 10	10-19	20-29	30-49	50-69	70-99	100-149	150-199	200-299	300-399	400-499	500-699	700-999	1,000-1,999	2,000 & over			
NEW SOUTH WALES																		
North Coast	99	8	3	4	..	..	..	..	..	..	..	..	..	..	..	34	10,932	10,966
Hunter and Manning	16	14	15	29	17	18	26	9	20	5	5	2	1	..	..	179	5,194	5,373
Sydney	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4,986	4,986
South Coast	..	1	3	2	1	1	2	1	1	1	..	..	..	..	..	13	4,404	4,417
Northern Tableland	15	19	20	24	26	26	39	20	32	12	10	9	4	3	..	259	3,459	3,718
Central Tableland	73	99	113	206	149	165	291	197	297	152	90	102	40	17	2	1,999	5,633	7,631
Southern Tableland	26	26	43	47	40	24	..	20	16	7	5	5	1	3	..	298	2,641	2,939
North West Slope	26	71	69	129	124	154	292	220	413	368	256	361	273	238	56	3,068	1,736	4,804
Central Western Slope	15	30	53	64	60	140	276	210	303	554	499	518	391	233	41	3,655	849	4,504
South Western Slope	54	79	95	166	164	221	389	378	591	609	430	510	233	135	10	4,177	3,510	7,687
North Central Plain	4	6	10	20	31	33	29	29	163	190	102	273	296	148	126	1,848	472	2,320
Central Plain	..	4	5	14	20	32	49	47	123	131	153	260	308	256	110	1,631	705	2,336
Riverina	17	48	72	167	273	346	610	462	901	540	346	372	261	230	74	4,664	7,962	12,626
Western	..	1	2	4	5	7	6	9	19	10	18	16	19	40	10	175	2,401	2,576
Total	271	408	507	906	938	1,157	2,134	1,657	3,085	2,572	1,936	2,518	1,634	1,628	447	12,019	54,084	66,103
VICTORIA																		
Melbourne	9	4	10	31	23	34	26	15	14	7	2	4	..	1	..	173	8,071	8,244
West Central	42	70	53	80	56	55	36	23	25	4	2	2	..	..	..	440	5,362	5,802
North Central	25	54	50	57	47	36	35	57	36	6	4	4	3	..	..	391	4,071	4,462
Western	47	66	76	135	144	144	141	97	75	38	19	14	3	2	..	1,004	12,542	13,546
Wimmera	22	50	64	108	117	203	301	377	790	639	433	432	216	76	7	3,797	1,899	5,696
Ballie	5	4	17	30	25	21	56	95	192	273	249	453	498	460	60	2,736	3,170	5,906
Northern	26	77	96	242	279	361	448	410	679	301	177	206	102	73	7	3,263	6,022	9,285
North Eastern	19	45	47	82	82	104	112	77	76	43	19	12	3	1	..	727	5,399	6,126
Gippsland	1	4	7	4	6	3	10	4	7	1	..	1	..	..	..	40	9,902	9,942
East Central	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3,351	3,352
Total	196	376	425	799	779	950	1,166	1,133	1,842	1,312	604	1,128	815	632	74	12,096	58,757	70,853

TABLE 22. - NUMBER OF RURAL HOLDINGS BY AREA OF WHEAT FOR GRAIN, 1966-69 - continued

Statistical Division	Area of wheat for grain (acres)															Holdings with wheat for grain	Holdings with no wheat for grain	Total number of holdings	
	Under 10	10-19	20-29	30-49	50-69	70-99	100-149	150-199	200-299	300-399	400-499	500-699	700-999	1,000-1,999	2,000 & over				
QUEENSLAND																			
Brisbane	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1,798	1,798	
Noroton	269	195	81	62	16	7	2	..	..	..	..	..	..	..	..	632	7,278	7,910	
Maryborough	82	179	134	127	67	57	46	15	12	7	..	4	1	1	..	692	6,371	7,063	
Downs	163	389	241	392	317	325	465	283	552	366	263	332	167	136	47	4,328	5,035	9,363	
Rays	4	8	8	16	20	20	59	22	62	44	43	38	29	26	6	384	1,197	1,581	
South Western	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	662	663	
Rockhampton	14	65	66	90	92	69	106	94	134	96	71	85	50	33	2	1,057	3,221	4,278	
Central Western	1	..	..	2	3	3	7	3	26	11	50	37	26	41	6	196	1,194	1,390	
Far Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	362	362	
Hackay	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2,209	2,210	
Townsville	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1,754	1,755	
Cairns	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	4,506	4,507	
Peninsula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	96	96	
North Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	609	609	
Total	535	697	531	609	516	481	665	406	786	544	407	466	272	237	61	7,290	36,779	44,070	
SOUTH AUSTRALIA																			
Central	190	136	111	232	225	329	590	309	465	257	116	92	42	20	..	2,957	10,066	13,023	
Lower North	35	62	37	60	71	108	331	246	496	386	291	220	116	57	1	2,385	767	3,150	
Upper North	10	12	13	25	24	22	77	52	125	92	46	74	35	28	1	649	499	1,148	
South Eastern	21	37	30	66	80	78	115	79	111	52	29	23	6	1	..	730	3,642	4,372	
Western	5	12	12	25	18	31	65	74	144	185	194	540	404	465	77	2,051	434	2,485	
Murray Valley	10	20	27	56	69	96	162	119	224	205	144	195	149	15	11	1,590	3,255	4,845	
Outside of Counties	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	2	152	154
Total	191	287	224	465	487	566	1,160	889	1,574	1,177	779	954	752	465	92	10,362	18,775	29,137	

TABLE 22. - NUMBER OF RURAL HOLDINGS BY AREA OF WHEAT FOR GRAIN, 1980-81 - continued

Statistical Division	Area of wheat for grain (acres)															Holdings with wheat for grain	Holdings with no wheat for grain	Total number of holdings
	Under 10	10-19	20-29	30-49	50-69	70-99	100-149	150-199	200-299	300-399	400-499	500-699	700-999	1,000-1,999	2,000 & over			
WESTERN AUSTRALIA																		
Perth	1	..	5	..	..	..	3	..	..	..	..	..	..	..	..	3	3,847	3,847
South West	19	16	6	2	6	..	3	..	..	..	..	..	..	..	..	52	4,296	4,348
Southern Agricultural	75	44	41	73	40	72	132	98	237	224	207	301	230	120	1	1,921	2,773	4,694
Central Agricultural	39	50	47	70	74	79	161	144	242	309	308	451	746	965	336	4,236	794	5,030
Northern Agricultural	7	12	16	30	22	40	63	56	167	172	194	308	419	552	255	2,415	947	3,362
Eastern Goldfields	3	1	10	12	16	17	45	25	65	50	41	69	69	115	79	517	538	1,055
Central	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	154	157
North West	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	241	241
Pilbara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56	56
Kimberley	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	126	127
Total	144	128	121	157	150	208	405	323	710	755	750	1,336	1,464	1,804	681	9,236	13,768	23,004
TASMANIA																		
Hobart	5	10	8	1	2	2	2	..	..	..	..	..	..	..	..	30	605	715
North Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12
North Western	40	34	10	6	1	..	..	..	..	..	..	..	..	..	..	96	3,316	4,012
North Eastern	9	5	5	3	..	1	1	1	1	..	..	..	..	..	..	26	1,715	1,739
North Midland	13	35	19	24	13	4	5	1	1	..	1	..	1	..	..	113	341	354
Midland	8	14	11	25	4	13	5	2	8	3	1	..	..	..	..	91	600	691
South Eastern	20	32	23	13	9	7	1	1	..	..	..	..	..	..	..	108	610	724
Southern	2	1	2	1	..	2	..	..	..	..	..	..	..	..	..	8	1,512	1,520
Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	37
Total	102	131	77	75	26	29	14	5	7	3	9	..	..	..	..	472	9,912	10,384

Division	Under 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-149	150-199	200-299	300-399	400-499	500-599	600-699	700-799	800-899	900-999	1,000 and over	Grain	Grain	Grain
WESTERN AUSTRALIA																								
Perth	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3,343	3,346
South West	79	15	6	2	6	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	52	4,296	4,348
Southern Agricultural	75	42	41	73	49	12	132	96	237	224	207	308	230	120	..	..	..	..	..	..	..	1,921	2,773	4,694
Central Agricultural	59	55	47	70	74	79	161	144	242	309	303	651	746	965	336	..	..	..	..	..	..	4,236	794	5,030
Northern Agricultural	7	12	16	30	25	40	13	56	167	172	194	328	479	632	255	..	..	..	..	..	..	2,415	947	3,362
Eastern Goldfields	3	1	10	12	16	17	45	25	65	50	41	89	69	115	79	..	..	..	..	..	..	517	536	1,053
Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
North West	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pilbara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kimberley	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	126	127
Total	144	128	121	187	169	208	403	323	712	755	750	1,378	1,414	1,854	581	..	..	..	..	..	..	3,236	13,768	23,084

TASMANIA																								
Hobart	5	10	8	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	607	715
North Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12
North Eastern	45	34	10	6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	96	3,946	4,042
North Eastern	9	5	5	3	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	26	1,713	1,739
North Midland	13	35	18	24	10	4	5	1	1	..	1	..	1	..	..	..	..	..	..	..	..	113	841	954
Midland	3	14	11	25	4	13	5	2	5	3	1	..	..	..	..	..	..	..	..	..	..	91	600	691
South Eastern	20	32	23	15	9	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	109	516	724
Southern	2	1	2	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1,512	1,521
Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	102	151	77	75	26	29	14	5	7	3	2	..	1	..	..	..	..	..	..	..	..	472	9,912	10,364

State	Area of wheat for grain (acres)														Holdings with wheat for grain	Holdings with no wheat for grain	Total number of holdings
	Under 10	10-19	20-29	30-49	50-69	70-99	100-149	150-199	200-299	300-399	400-499	500-699	700-999	1,000-1,999	2,000 & over		
1922-23																	
New South Wales	271	408	507	905	930	1,157	2,154	1,637	3,796	2,572	1,256	2,511	1,834	1,578	147	22,019	
Victoria	196	376	425	759	779	880	1,468	1,133	1,842	1,512	964	1,109	910	633	74	12,296	
Queensland	535	697	731	889	516	481	665	409	786	544	407	460	270	237	51	7,435	
South Australia	191	397	224	463	497	646	1,150	869	1,574	1,377	779	934	752	665	97	10,562	
Western Australia	144	126	171	167	118	108	405	325	712	765	75	1,136	1,464	1,184	551	8,235	
Tasmania	107	157	77	71	36	34	14	9	7	3	2	...	...	...	472	9,332	
Australia (a)	1,440	2,031	1,980	3,082	2,917	3,454	5,354	4,410	7,814	5,307	4,759	4,621	3,491	2,017	1,705	67,792	
1923-24																	
New South Wales	272	411	499	922	916	1,204	2,340	1,656	2,351	1,779	1,210	1,742	943	630	73	16,130	
Victoria	241	401	406	824	714	864	1,534	1,305	1,954	1,771	720	107	476	267	16	12,064	
Queensland	711	911	913	740	476	516	710	390	132	582	253	254	403	11	10	3,464	
South Australia	165	344	213	526	567	705	1,225	1,051	1,507	1,099	592	760	501	247	15	8,790	
Western Australia	97	125	164	213	217	242	410	365	854	675	567	1,403	1,434	1,379	561	6,867	
Tasmania	156	160	70	19	35	19	7	6	5	...	...	...	...	...	491	10,391	
Australia (a)	1,611	2,320	1,791	3,710	3,079	3,732	6,344	4,013	7,779	5,602	3,772	4,576	3,457	2,434	476	54,976	
1924-25																	
New South Wales	311	536	565	1,040	1,114	1,475	2,732	1,963	1,441	1,993	1,193	156	361	196	24	11,713	
Victoria	401	575	532	867	890	1,054	1,776	1,298	1,696	1,405	545	515	777	50	9	14,030	
Queensland	520	754	821	704	501	554	710	392	132	333	146	125	51	14	2	1,775	
South Australia	227	354	218	568	532	809	1,470	657	1,313	734	430	140	151	37	5	3,516	
Western Australia	167	169	142	247	225	265	435	511	1,159	1,026	1,074	1,472	869	121	56	6,710	
Tasmania	107	131	31	62	12	10	5	...	...	...	...	...	...	...	422	10,390	
Australia (a)	2,041	2,340	2,071	5,612	5,325	6,176	7,239	5,187	4,074	5,096	3,363	2,416	1,596	131	66	23,381	

(a) Includes Northern Territory and Australian Capital Territory.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T., 1926 20 MARCH 1926

J. P. O'NEILL

ACTING COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telegraphing 330211 or by mail to the office of the Bureau of Census and Statistics.

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STATISTICAL BULLETIN : THE WHEAT INDUSTRY, AUSTRALIA

NO. 117 : 1969-70 (PRELIMINARY)

This publication is intended to advance the information contained in Bulletin No. 116 published on 20 March 1970. Only those tables from Bulletin No. 116 for which later information is available are reproduced in this bulletin. Preliminary figures for stocks of wheat held on holding at 31 March 1970 are shown in Table 2.

The seasons listed in tables 1 to 3 of this bulletin relate to the year ended 31 March. For Tables 5 to 8 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 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)								
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
1968-69	9,962	3,984	1,789	3,748	7,295	17	4	26,799
1969-70p	8,500	3,434	1,250	3,249	6,900	17	3	23,353
PRODUCTION ('000 bushels)								
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
1968-69	215,119	90,728	42,000	83,160	112,450	410	84	543,950
1969-70p	167,000	85,000	16,000	62,591	67,000	435	96	398,122
YIELD PER ACRE (bushels)								
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
1968-69	21.6	22.8	23.5	22.2	15.4	23.6	20.1	20.3
1969-70p	19.6	24.8	12.8	19.3	9.7	25.6	32.0	17.0

TABLE 2. - STOCKS OF WHEAT ALL PURPOSES, HELD ON HOLDINGS (Preliminary)
('000 bushels)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
At 31 March 1970 p (a)	13,543	11,400	1,172	4,418	7,800	114	20	38,467

(a) Comparable figures for earlier years not available for States other than New South Wales. New South Wales figure for 31 March 1969 was 10,900,000 bushels.

TABLE 3. - WHEAT, ALL PURPOSES : AREA SOWN, 1969-70 SEASON D
('000 acres)

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.
Area sown -								
For grain	8,500	3,434	1,250	3,249	6,900	17	3	23,353
For hay	100	35	361	58	70	1	..	625
For green feed	100	..	77	13	25	1	..	216
<u>All purposes</u>	8,700	3,469	1,688	3,320	6,995	20	3	24,195

Export wheat prices

The following details of export wheat prices per bushel (Australian Wheat Board basic selling price for f.a.q. bulk wheat, f.o.b. basis) advance the information contained in Table 6 of Bulletin No. 116

January	1970	131.000 cents
February	1970	131.000 cents
March	1970	129.250 cents
April	1970	127.875 cents
May	1970	127.500 cents

TABLE 4. - PRODUCTION AND DISPOSAL OF WHEAT : AUSTRALIA
(million bushels)

Particulars	Year ended 30 November -				
	1966	1967	1968	1969	1970 ^(a)
Opening stocks (incl. flour as wheat) (a)(b)	24.4	16.5	80.5	51.9	266.8
Production	259.7	466.6	277.3	544.0	398.1
<u>Total available supplies</u>	284.1	483.1	357.8	595.9	664.9
Exports -					(c)
Wheat	163.1	293.5	187.7	219.0	528.3
Flour (e)	16.2	19.7	19.1	15.0	14.4
Breakfast foods and other products (b)(e)	0.7	0.9	1.0	1.9	1.7
Local consumption -					
Flour (b) (e)	44.2	43.8	45.0	44.5	44.4
Breakfast foods and other products (b)(e)	2.4	1.8	2.4	1.7	1.6
Stock feed wheat sales (b)	20.3	15.6	22.6	9.8	9.1
Seed	19.1	20.9	24.5	21.7	46.1
Balance (incl. retained on farm for other than seed use)	6.2	6.5	5.4	6.7	..
Closing stocks (incl. flour as wheat) (a)(b)	16.5	80.5	51.9	266.8	20.0
<u>Total disposals</u>	288.7	483.2	359.6	587.1	665.8
Excess (+) or deficiency (-) of disposals in relation to total available supplies (f)	+4.6	+0.1	+1.8	-8.8	+0.9

(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 16 May 1970. (d) Quantity available for export as recorded by the Australian Wheat Board at 16 May 1970. At that date the Board estimated that 321 million bushels were still to be sold for export. (e) In terms of wheat. (f) Includes allowances for unrecorded movements in stocks, gain or loss in out-turn, etc., and in differences related to the timing of official export statistics.

TABLE 5. - PRODUCTION OF FLOUR (FROM WHEAT) (a)

(Short tons)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
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	115,602	27,582	1,414,437
1966-67	542,824	402,856	170,681	144,551	103,358	26,974	1,391,244
1967-68	557,638	426,743	162,301	133,687	112,608	27,282	1,420,259
1968-69p	565,208	393,528	166,727	136,356	110,149	26,120	1,398,088
July-Dec. p							
1968	281,991	205,361	84,244	63,868	60,958	13,734	710,156
1969	272,440	197,790	86,013	67,643	55,473	11,854	691,213

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

TABLE 6. - EXPORTS OF WHEAT AND FLOUR

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
WHEAT ('000 bushels)							
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	91,239	23,026	17,940	19,375	87,198	..	238,778
1968-69	68,921	15,948	22,157	16,779	55,900	..	179,707
July-Dec.							
1968	26,579	7,290	8,050	7,328	31,958	..	81,205
1969p	50,026	18,068	7,290	26,434	27,850	..	129,668

FLOUR (a) (Short tons)

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
1968-69	127,725	121,538	40,375	52,510	37,119	..	379,267
July-Dec.							
1968	68,395	67,600	19,976	19,330	24,467	..	199,768
1969p	37,848	47,577	17,390	17,025	18,502	..	138,342

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

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	21,341	89,261	..	257,615
1968-69	74,835	21,575	24,026	19,210	57,619	..	197,267
July-Dec.							
1968	29,746	10,420	8,975	8,223	33,091	..	90,454
1969p	51,778	20,271	8,095	27,222	28,707	..	136,073

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

TABLE 7. - EXPORTS OF WHEAT BY CONTINENT AND COUNTRY
OF CONSIGNMENT : AUSTRALIA

Particulars	1965-66	1966-67	1967-68	1968-69	Six months ended December	
					1968	1969
			- '000 bushels -			
Asia (a) -	..	..	..	511	..	1,979
Afghanistan	13	7	7	878	438	1,652
Ceylon	74,131	79,523	88,781	43,431	21,041	47,772
China (mainland)	2,859	3,627	4,015	2,204	1,141	1,164
Hong Kong	6,650	14,721	25,299	2,784	2,572	2,559
India	13,357	15,851	22,484	42,149	15,768	19,554
Japan	798	2,809	2,529	2,493	987	1,966
Kuwait	1,157	5,130	3,497	3,167	2,019	2,271
Lebanon	(b)3,758	9,244	9,374	9,299	5,912	5,108
Malaysia	1,569	25,863	1,148	865	..	2,732
Pakistan	1,026	2,318	3,004	1,554	550	2,503
Saudi Arabia	(c)4,479	7,403	9,297	3,924	2,767	3,373
Singapore	2,367	2,665	777	1,052	767	853
South Yemen, Rep. of	12,874	14,860	14,258	8,390	5,420	2,146
Other						
<u>Total Asia</u>	125,038	184,021	184,470	122,700	59,382	95,632
Europe (a) -						
Germany, Fed. Rep. of	351	..	444	1,600	..	343
Netherlands	..	4,406	4,479	5,935	1,786	4,624
Norway	702	4,142	2,728	3,195	818	2,128
United Kingdom	23,293	14,233	23,622	28,412	11,523	18,933
Other	2,965	3,089	1,424	1,739	1,159	224
<u>Total Europe</u>	27,311	25,870	32,697	40,881	15,286	26,252
South America -						
Brazil	..	3,819	3,688	..	..	..
Chile	..	1,725	6,271	3,849	1,407	1,705
Colombia	..	..	..	808	..	..
Peru	..	848	3,041	5,668	1,970	4,403
<u>Total South America</u>	..	6,392	13,000	10,325	3,377	6,108
Africa -						
Malawi	1	..	222	658	1	321
Rhodesia	2,300	1,971	2,948	2,864	1,288	528
Zambia	484	1,220	1,442	1,438	1,068	686
Other	7,683	13,664	2,277	545	541	90
<u>Total Africa</u>	10,468	16,855	6,889	5,505	2,898	1,625
Oceania -						
New Caledonia	35	29	33	38	19	21
New Zealand	5,461	3,660	1,644	187	187	1
Other	18	34	45	69	56	29
<u>Total Oceania</u>	5,514	3,923	1,722	294	262	51
U.S.S.R. (Europe and Asia)	21,146	..	..	..	..	..
North and Central America	2	..	..	..	..	..
All other (d)	..	1,989	..	..	..	..
<u>GRAND TOTAL</u>	189,479	259,051	238,778	179,707	81,205	129,666

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

TABLE 8. - EXPORTS OF FLOUR (a) BY CONTINENT AND COUNTRY
OF CONSIGNMENT : AUSTRALIA

Particulars	1965-66	1966-67	1967-68	1968-69	Six months ended December	
					1968	1969p
	- short tons -					
Asia (b) -						11,057
Burma	..	..	..	..	..	12,118
Ceylon	170,083	144,982	160,620	143,005	70,661	24,686
Indonesia	3,086	24,766	65,564	58,595	36,327	2,856
Muscat and Oman	4,731	5,255	5,587	5,800	4,922	3,002
Qatar	3,261	3,125	4,469	4,435	2,867	3,255
Saudi Arabia	16,692	12,111	17,183	15,019	3,511	2,577
Thailand	6,195	8,485	5,527	4,963	2,618	8,841
Trucial States	8,114	8,489	12,207	10,840	7,491	7,998
Other	74,379	61,105	16,817	15,600	9,805	76,390
<u>Total Asia</u>	286,541	268,318	287,974	258,257	138,202	
Oceania -						18,555
Fiji	34,219	24,642	33,735	35,323	17,614	10,673
Papua and New Guinea	14,889	16,139	17,804	18,158	8,777	1,346
Western Samoa	3,894	3,681	2,618	3,082	1,816	1,402
Timor	1,486	992	1,168	1,757	1,039	2,476
Tonga	2,735	3,200	3,665	3,451	1,594	3,549
Other	4,944	6,152	6,337	6,178	3,011	38,001
<u>Total Oceania</u>	62,167	54,806	65,327	67,949	33,851	
Africa -						4,611
Libya	487	1,504	1,036	8,488	2,864	4,057
Malawi	6,192	7,413	10,483	6,464	2,455	10,008
Mauritius	11,817	12,147	17,372	17,004	8,530	795
Seychelles	1,212	1,336	1,485	1,259	735	279
Other	5,680	8,219	3,065	3,512	3,374	19,750
<u>Total Africa</u>	25,388	30,619	33,441	36,727	17,958	
Europe (b) -						3,391
United Kingdom	33,075	19,411	11,090	9,156	5,259	..
Other	369	..	35	..	..	..
<u>Total Europe</u>	33,444	19,411	11,125	9,156	5,259	3,391
South America	2,491	3,449	7,378	5,925	3,863	116
North and Central America	6,170	2,749	1,589	1,253	635	694
U.S.S.R. (Europe and Asia)	..	..	..	..	..	..
All other (c)	..	..	13	..	..	..
<u>GRAND TOTAL</u>	416,201	379,352	406,847	379,267	199,768	138,342

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

(b) Excludes U.S.S.R., details for which are shown separately. (c) Includes particulars of shipments made "for orders" which could not be classified to continents and countries.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
 CANBERRA. A.C.T. 2600 29 JUNE 1970

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 382 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.