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STATISTICAL BULLETIN:

THE WHEAT INDUSTRY



No. 105: 1963-64 (PRELIMINARY)

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA,
AUSTRALIA

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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NO. 105 : 1963-64 (PRELIMINARY)

CONTENTS

| <u>Section</u> | | <u>Page</u> |
|--|--|-------------|
| <u>I. WHEAT SOWINGS AND PRODUCTION</u> | | |
| 1. | Wheat for Grain : Area, Production and Yield - States, 1959-60 to 1963-64 | 3 |
| 2. | Farmers Intentions to Sow Wheat, and actual Sowings - States, 1959-60 to 1963-64 | 5 |
| 3. | Varieties of Wheat Sown - States, 1962-63 | 7 |
| <u>II. HOLDINGS GROWING WHEAT</u> | | |
| 4. | Holdings Growing Wheat : Classification according to Area of Wheat for Grain | 7 |
| 5. | Wheat Farms : Number Growing 20 acres or more of Wheat for Grain - States, 1958-59 to 1962-63 | 7 |
| <u>III. WHEAT PRICES</u> | | |
| 6. | Price of Wheat for Home Consumption - Australia, 1962-63 and 1963-64 | 7 |
| 7. | Export Wheat Prices - Australia, 1959-60 to 1963-64 | 7 |
| <u>IV. AUSTRALIAN WHEAT BOARD : PAYMENTS AND WHEAT RECEIVALS</u> | | |
| 8. | Payments to Farmers and Wheat Receivals - Australia, 1960-61 to 1963-64 | 8 |
| <u>V. OVERSEA SHIPPING FREIGHT RATES</u> | | |
| 9. | Charter Rates - Australia, June, 1963 to February, 1964 | 8 |
| 10. | Parcel Rates - Australia, 1959 to 1963 | 8 |
| <u>VI. PRODUCTION AND DISPOSAL OF WHEAT AND FLOUR</u> | | |
| 11. | Production and Disposal of Wheat - Australia, 1959-60 to 1963-64 | 9 |
| 12. | Stocks of Wheat and Flour Held - States, 1959 to 1963 | 10 |
| 13. | Production of Flour - States, 1958-59 to 1962-63 and July to December, 1962 and 1963. | 10 |
| 14. | Operations of Flour Mills - States, 1961-62 and Australia, 1958-59 to 1962-63 | 10 |
| 15. | Exports of Wheat and Flour - States of Final Shipment, 1958-59 to 1962-63 and July to December, 1962 and 1963, and Continent and Country of Consignment, Australia, 1960-61 to 1962-63 | 10 |
| <u>VII. MARKETING OF WHEAT : AUSTRALIA</u> | | |
| 16. | Wartime Marketing and Wheat Stabilization Plans | 14 |
| 17. | Wheat Industry Stabilization Plan, 1963-64 to 1967-68 | 14 |
| 18. | Stabilization Fund | 15 |
| 19. | Guaranteed Return to Growers, 1962-63 and 1963-64 | 15 |
| 20. | F.A.Q. Standard of Wheat - New South Wales, Victoria, South Australia and Western Australia, 1959-60 to 1963-64 | 15 |
| <u>VIII. WORLD WHEAT STATISTICS</u> | | |
| 21. | Production and Utilization of Wheat, 1958-59 to 1963-64 | 15 |
| 22. | Exports of Wheat and Wheat Flour - Exporting Countries, 1958-59 to 1962-63 and Countries of Primary Destination, 1962-63 | 17 |
| 23. | International Wheat Agreement, 1962-65, and Transactions Recorded, 1959-60 to 1962-63 | 17 |
| <u>GRAPHS</u> | | |
| | Wheat for Grain : Area, Production and Yield per Acre - Australia, 1959-60 to 1963-64. | 4 |
| | Wheat for Grain : Area Sown and Yield - States, 1963-64 | 6 |
| | Exports of Wheat, and Flour in Terms of Wheat, According to Major Countries of Consignment - Australia, 1960-61 to 1962-63 | 13 |

FOREWORD

In general, this Bulletin is issued twice each season. The previous issue (No. 104, 1962-63 and 1963-64 (Preliminary)) was published on 24th January, 1964.

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.

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

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I. WHEAT SOWINGS AND PRODUCTION

1. Wheat for Grain : Area, Production and Yield. The area sown to wheat for grain in Australia in the 1963-64 season is estimated at 16,374,000 acres. This is 95,000 acres less than the area of 16,469,000 acres sown in 1962-63 and 1,791,000 acres less than the record area of 18,165,000 sown in 1930-31. Compared with 1962-63, decreases in area sown in 1963-64 were recorded in New South Wales (1.2 per cent), Victoria, (3.8 per cent) and Western Australia (4.9 per cent).

Estimates made indicate that the total Australian production of wheat (including wheat retained on farms) in 1963-64 is a record, with 331 million bushels having been produced. This is 24 million bushels more than the previous record production of nearly 307 million bushels in 1962-63. Estimates of production for New South Wales, Victoria, Queensland and South Australia constitute a record. The only substantial decrease in production occurred in Western Australia.

The estimated yield per acre for Australia of 20.2 bushels is 1.6 bushels more than in the previous year but 0.5 bushels below the record yield of 20.7 bushels recorded in 1958-59. The yield in New South Wales (25.1 bushels) was the highest on record for that State, while the yield for Victoria (25.3 bushels) equalled the record yield of 1960-61. A high yield was also recorded in Queensland.

Full details are shown below for each State from 1959-60 to 1963-64.

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

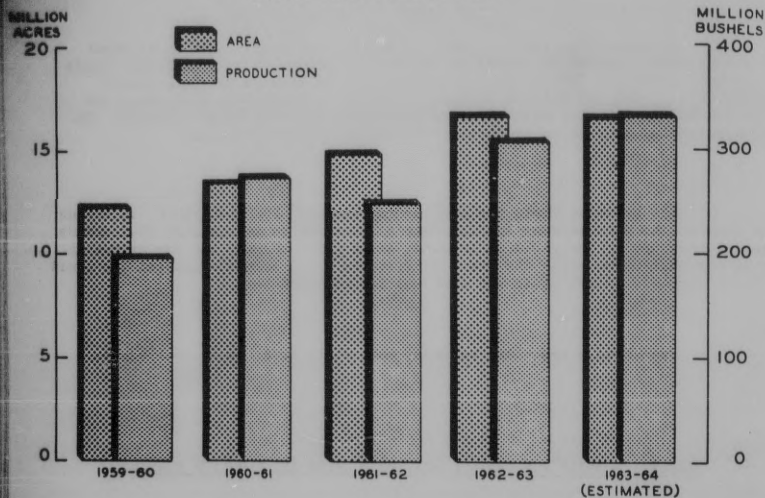
| Season | N.S.W. | Vic. | Q'ld. | S.A. | W.A. | Tas. | A.C.T. | Aust. |
|---------------------------|---------|--------|--------|--------|--------|------|--------|---------|
| AREA ('000 acres) | | | | | | | | |
| 1959-60 | 3,950 | 2,261 | 683 | 1,549 | 3,719 | 8 | 2 | 12,172 |
| 1960-61 | 4,076 | 2,672 | 693 | 1,969 | 4,021 | 7 | 1 | 13,439 |
| 1961-62 | 4,498 | 2,849 | 750 | 2,229 | 4,380 | 16 | 1 | 14,723 |
| 1962-63 | 5,008 | 3,125 | 919 | 2,595 | 4,804 | 15 | 3 | 16,469 |
| 1963-64 (a) | 4,950 | 3,005 | 930 | 2,900 | 4,570 | 16 | 3 | 16,374 |
| PRODUCTION ('000 bushels) | | | | | | | | |
| 1959-60 | 75,358 | 38,793 | 13,522 | 11,929 | 58,670 | 182 | 47 | 198,501 |
| 1960-61 | 84,657 | 67,587 | 10,999 | 46,395 | 63,900 | 148 | 30 | 273,716 |
| 1961-62 | 78,350 | 56,879 | 12,018 | 33,854 | 65,700 | 345 | 32 | 247,178 |
| 1962-63 | 109,002 | 67,899 | 18,683 | 38,339 | 72,500 | 419 | 70 | 306,912 |
| 1963-64 (a) | 124,000 | 76,000 | 22,000 | 55,500 | 53,000 | 400 | 100 | 331,000 |
| YIELD PER ACRE (bushels) | | | | | | | | |
| 1959-60 | 19.1 | 17.2 | 19.8 | 7.7 | 15.8 | 22.0 | 26.8 | 16.3 |
| 1960-61 | 20.8 | 25.3 | 15.9 | 23.6 | 15.9 | 21.4 | 28.5 | 20.4 |
| 1961-62 | 17.4 | 20.0 | 16.0 | 15.2 | 15.0 | 22.2 | 22.7 | 16.8 |
| 1962-63 | 21.8 | 21.7 | 20.3 | 14.8 | 15.1 | 27.3 | 29.3 | 18.6 |
| 1963-64 (a) | 25.1 | 25.3 | 23.7 | 19.1 | 11.6 | 25.0 | 33.3 | 20.2 |

(a) Preliminary estimates.

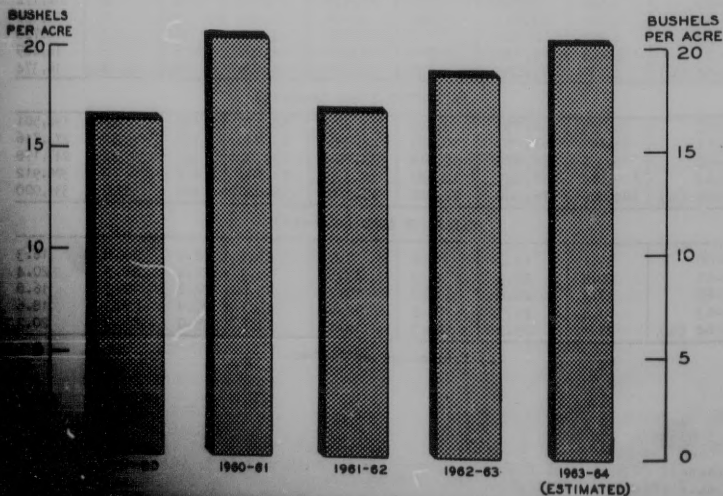
WHEAT FOR GRAIN

AREA, PRODUCTION AND YIELD PER ACRE, AUSTRALIA

AREA AND PRODUCTION



YIELD



2. Farmers' Intentions to Sow Wheat, and Actual Sowings - At the annual agricultural, dairying and pastoral census taken at 31st March each year, farmers in most of the States are asked to indicate their intentions to sow wheat for all purposes (grain, hay and green feed) subject to the reservation "weather and other conditions permitting". In the following table, a comparison is given for the years indicated of farmers' intentions to sow and areas actually sown for grain, hay and green feed.

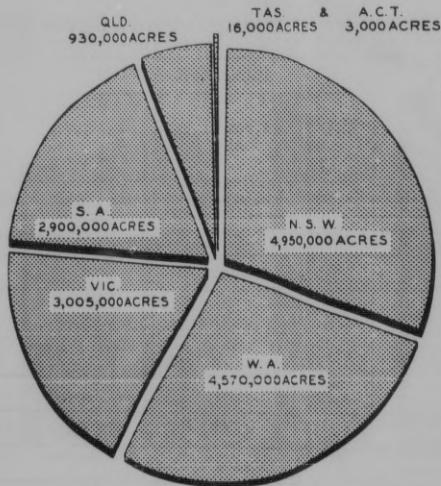
TABLE 2. - WHEAT, ALL PURPOSES, AREA SOWN AND INTENDED TO BE SOWN
('000 acres)

| Particulars | N.S.W. | Vic. | Q'ld. | S.A. | W.A. | Tas. | A.C.T. | Aust. |
|--|--------|-------|-------|-------|-------|------|--------|--------|
| SEASON 1959-60 | | | | | | | | |
| Area Sown - | | | | | | | | |
| For Grain | 3,950 | 2,261 | 683 | 1,549 | 3,719 | 8 | 2 | 12,172 |
| For Hay | 83 | 42 | 7 | 52 | 53 | 2 | (a) | 239 |
| For Green Feed | 76 | .. | 59 | 4 | 23 | 2 | (a) | 164 |
| All Purposes | 4,109 | 2,303 | 749 | 1,605 | 3,795 | 12 | 2 | 12,575 |
| Area intended to be sown (all purposes) (b) | 4,131 | (c) | (c) | 1,831 | 3,789 | 11 | 2 | (d) |
| SEASON 1960-61 | | | | | | | | |
| Area Sown - | | | | | | | | |
| For Grain | 4,076 | 2,672 | 693 | 1,969 | 4,021 | 7 | 1 | 13,439 |
| For Hay | 101 | 36 | 16 | 52 | 41 | 2 | (a) | 248 |
| For Green Feed | 99 | .. | 86 | 6 | 15 | 2 | (a) | 208 |
| All Purposes | 4,276 | 2,708 | 795 | 2,027 | 4,077 | 11 | 1 | 13,895 |
| Area intended to be sown (all purposes) (b) | 4,260 | (c) | (c) | 1,926 | 4,004 | 13 | 1 | (d) |
| SEASON 1961-62 | | | | | | | | |
| Area Sown - | | | | | | | | |
| For Grain | 4,498 | 2,849 | 750 | 2,229 | 4,380 | 16 | 1 | 14,723 |
| For Hay | 90 | 31 | 10 | 34 | 40 | 2 | (a) | 207 |
| For Green Feed | 156 | .. | 60 | 7 | 14 | 2 | (a) | 239 |
| All Purposes | 4,744 | 2,880 | 820 | 2,270 | 4,434 | 20 | 1 | 15,169 |
| Area intended to be sown (all purposes) (b) | 4,522 | (c) | (c) | 2,261 | 4,363 | 17 | 2 | (d) |
| SEASON 1962-63 | | | | | | | | |
| Area Sown - | | | | | | | | |
| For Grain | 5,008 | 3,125 | 919 | 2,595 | 4,804 | 15 | 3 | 16,469 |
| For Hay | 86 | 37 | 8 | 44 | 44 | (a) | (c) | 219 |
| For Green Feed | 148 | .. | 54 | 6 | 12 | 1 | .. | 221 |
| All Purposes | 5,242 | 3,162 | 981 | 2,645 | 4,860 | 16 | 3 | 16,909 |
| Area intended to be sown (all purposes) (b) | 5,066 | (c) | (c) | 2,633 | 4,896 | 17 | 3 | (d) |
| SEASON 1963-64 | | | | | | | | |
| Area Sown (e) - | | | | | | | | |
| For Grain | 4,950 | 3,005 | 930 | 2,900 | 4,570 | 16 | 3 | 16,374 |
| For Hay | 87 | 36 | 8 | (f) | (f) | (f) | (a) | (f) |
| For Green Feed | 133 | .. | 55 | (f) | (f) | (f) | .. | (f) |
| All Purposes | 5,170 | 3,041 | 993 | (f) | (f) | (f) | 3 | (f) |
| Area intended to be sown (all purposes) (b) | 5,349 | (c) | (c) | 2,804 | 5,428 | 18 | 4 | (d) |

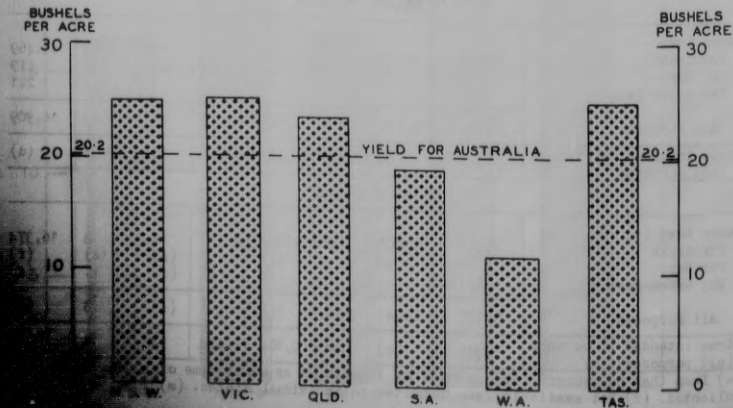
(a) Less than 500 acres. (b) Recorded by farmers at or about time of sowing. (c) Not collected. (d) Not available; see footnotes to individual States. (e) Preliminary estimate (f) Not yet available.

WHEAT FOR GRAIN

AREA SOWN, AUSTRALIA, 1963-64: 16,374,000 ACRES*



YIELD 1963-64*



* ESTIMATED

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3. Varieties of Wheat Sown. - The principal varieties of wheat sown in the 1962-63 season in the five main wheat-growing States of Australia and the proportion of each variety to the total area sown in each State were shown in the previous issue, No. 104 of this bulletin. Revised details for Victoria were published in a supplement to Bulletin No. 104 issued on 3rd February, 1964.

II. HOLDINGS GROWING WHEAT

4. Holdings Growing Wheat: Classification According to Area of Wheat for Grain. - A classification of holdings according to area sown to wheat for grain was included in issue No. 102 of this bulletin. The tables referred to show the number of holdings in various size groups for each State for the year 1959-60, and for the Commonwealth for the years 1947-48, 1955-56 and 1959-60.

5. Wheat Farms: Number Growing 20 Acres or more of Wheat for Grain. - Particulars for each State of the number of farms growing 20 acres or more of wheat for grain during the years 1958-59 to 1962-63 were included in the previous issue of this bulletin, No. 104.

III. WHEAT PRICES

6. Price of Wheat for Home Consumption. - The price per bushel on a bulk basis as charged by the Australian Wheat Board for wheat for human consumption and stock feed was 15s.11½d. for 1962-63 and is 14s.7d. for 1963-64. These prices include a loading to meet freight charges on wheat shipped to Tasmania, amounting to 1½d. and 2d. for the years 1962-63 and 1963-64 respectively. Information on prices ruling prior to 1962-63 is contained in previous issues of this bulletin.

7. Export Wheat Prices. - Details of export wheat prices by months for the years ended July, 1960 to 1963 and the months of August, 1963, to April, 1964, are shown in the table below. The table has been arranged to conform to the selling year applicable to sales under International Wheat Agreements operating from August, 1949. The prices shown are the basic export selling prices of the Australian Wheat Board.

Since August, 1953, all Australian export wheat has been sold at prices within the range of maximum and minimum prices fixed in the Agreements and consequently there has been no differential between prices for wheat sold within the terms of the International Wheat Agreement and wheat sold outside the terms of the Agreement.

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 3 do not necessarily represent the prices actually received for wheat being currently shipped.

TABLE 3. - EXPORT WHEAT PRICES (a) : AUSTRALIA
(s. d. per bushel)

| Month | 1959-60 | 1960-61 | 1961-62 | 1962-63 | 1963-64 |
|-----------|---------|---------|---------|---------|---------|
| August | 13/ 4 | 13/ 6 | 13/10 | 14/10½ | 14/ 4 |
| September | 13/ 3 | 13/ 5 | 13/10½ | 14/ 8 | 14/ 6 |
| October | 13/ 3 | 13/ 5 | 14/ 0½ | 14/ 6 | 14/ 8½ |
| November | 13/ 3 | 13/ 5 | 14/ 2½ | 14/ 6 | 14/11 |
| December | 13/ 3 | 13/ 5 | 14/ 5½ | 14/ 6 | 15/ 7 |
| January | 13/ 3 | 13/ 5½ | 14/ 6½ | 14/ 4½ | 15/ 8½ |
| February | 13/ 4 | 13/ 6½ | 14/ 6½ | 14/ 4½ | 15/10 |
| March | 13/ 4 | 13/ 7 | 14/ 7½ | 14/ 4 | 15/10 |
| April | 13/ 4 | 13/ 7 | 14/ 8 | 14/ 4 | 15/ 6 |
| May | 13/ 4 | 13/ 7 | 14/ 9 | 14/ 2 | |
| June | 13/ 5 | 13/ 7 | 14/10 | 14/ 2½ | |
| July | 13/ 6 | 13/ 9 | 14/10½ | 14/ 4 | |

(a) Australian Wheat Board basic selling price for f.a.q. bulk wheat, f.o.b. basis. For some destinations where other exporting countries have a geographical freight advantage, the selling price is below the basic price.

IV. AUSTRALIAN WHEAT BOARD : PAYMENTS AND WHEAT RECEIVALS

9. Payments to Farmers and Wheat Receivals. - Details of the advances paid and receivals of wheat by the Australian Wheat Board from the harvests of 1960-61 (No. 24 Pool) to 1963-64 (No. 27 Pool) are shown in the following tables.

Each year the amount of the first advance is announced by the Minister for Primary Industry before the commencement of the season. This advance is based on a Commonwealth guarantee through the Reserve Bank of Australia and, after the making of the announcement, is payable by the Australian Wheat Board on receipt of growers' claims. The features of the Stabilization Plan, which give considerable assurance to the receipt of a pool, make a large first advance possible without additional risk to the Commonwealth. Additional payments are made as sufficient funds become available to the Board from sales realizations.

TABLE 4. - WHEAT POOL ADVANCES : AUSTRALIA
AT 1ST JUNE, 1964
(s.d. per bushel)

| Particulars | Date | Bulk | | Bagged | Date | Bulk | | Bagged |
|-------------------|----------|-----------------------------------|-----------|----------|-----------------------------------|---------------------------|----------|----------|
| | | All States Except W.Aust. | W.Aust. | | | All States Except W.Aust. | W.Aust. | |
| | | 1960-61 Harvest (No. 24 Pool) | | | 1961-62 Harvest (No. 25 Pool) | | | |
| | | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. | |
| First Advance (a) | | 11/0 | 11/2 | 11/4 | (c) | 11/0 | 11/2 | 11/4 |
| Second " | 13. 3.62 | 1/0 | 1/0 | 1/0 | 2.2.63 | 1/0 | 1/0 | 1/3 |
| Third " | 26. 6.62 | 0/6 | 0/6 | 0/9 | 9.4.63 | 1/0 | 1/0 | 1/0 |
| Fourth " | 2.10.62 | 0/9 | 0/9 | 0/9 | 4.5.63 | 0/9 | 0/9 | 0/9 |
| Fifth " | 12. 3.63 | 0/4.575 | 0/5.348 | 0/6.075 | 0.9.63 | 0/8.277 | 0/9.062 | 0/11.575 |
| Total | | 13/7.575 | 13/10.348 | 14/4.075 | | 14/5.277 | 14/8.062 | 15/3.575 |
| | | 1962-63 Harvest (No. 26 Pool) (d) | | | 1963-64 Harvest (No. 27 Pool) (d) | | | |
| | | s. d. | s. d. | s. d. | | s. d. | s. d. | |
| First Advance (a) | | (c) 11/0 | 11/2 | 11/4 | (c) | 11/0 | 11/4 | |
| Second " | 3. 3.64 | 2/3 | 2/3 | 2/6 | .. | .. | .. | |

(a) Less individual farmers' rail freight to terminals. (b) Paid in two instalments; all except 2s.0d. being paid on receipt of growers' claims after the announcement of the first advance by the Minister for Primary Industry, the remaining 2s.0d. being paid on 1st April, 1961. (c) Paid on receipt of growers' claims after the announcement of the first advance by the Minister for Primary Industry. (d) Further payments are expected.

TABLE 5. - RECEIVALS OF WHEAT BY THE AUSTRALIAN WHEAT BOARD : AUSTRALIA
(1000 bushels)

| Particulars | 1960-61 | 1961-62 | 1962-63 | 1963-64(a) |
|-------------|---------|---------|---------|------------|
| Bulk | 218,346 | 208,542 | 267,106 | 286,000 |
| Bagged | 33,135 | 15,748 | 18,616 | 21,000 |
| Total | 251,481 | 224,290 | 285,722 | 307,000 |

(a) Estimated final receivals.

V. OVERSEA SHIPPING FREIGHT RATES

9. Charter Rates. - The greater portion of the wheat exported from Australia is shipped on specially chartered vessels under the Austwheat Charter Party terms and conditions. The relevant rates for bulk wheat for shipment to the United Kingdom negotiated at various times from 7th June, 1963, to 11th February, 1964 are shown in Table 6, page 9.

Freight Rates. - Table 7, on page 9, gives particulars of the oversea freight rates for wheat shipped to the United Kingdom and Continental ports for each quarter of the year 1963 to 1963. These rates are expressed in sterling and are subject to an increase of 2% per cent. on account of exchange when freight is prepaid in

**TABLE 6. - CHARTER RATES (a) ON BULK WHEAT
FOR SHIPMENT FROM AUSTRALIA TO UNITED KINGDOM**

(Source : Australian Wheat Board)

| Date | Month/s of Loading | Charter Rates (s.d. stg. per ton) | Date | Month/s of Loading | Charter Rates (s.d. stg. per ton) |
|------------|--------------------------|--|------------|--------------------------|--|
| 7. 6. 63 | 1963: August | 80/- | 28. 10. 63 | 1964: January | 112/6 |
| 24. 6. 63 | September | 82/6 | 7. 11. 63 | March | 110/- |
| 16. 7. 63 | September | 80/- | 8. 11. 63 | March | 110/- |
| 31. 7. 63 | October | 80/- | 8. 11. 63 | March | 112/6 |
| 19. 8. 63 | December | 80/- | 8. 11. 63 | March | 115/- |
| 31. 8. 63 | October | 80/- | 20. 11. 63 | April | 105/- |
| 13. 9. 63 | November | 87/6 | 13. 1. 64 | March | 100/- |
| 13. 9. 63 | December | 85/- | 14. 1. 64 | March | 97/6 |
| 20. 9. 63 | December | 87/6 | 16. 1. 64 | July | 95/- |
| 11. 10. 63 | 1963/64: Dec./Jan. | 107/6 | 16. 1. 64 | March | 95/- |
| 24. 10. 63 | 1963 : December | 115/- | 20. 1. 64 | May | 95/- |
| 24. 10. 63 | 1964 : February | 115/- | 3. 2. 64 | April | 92/6 |
| 25. 10. 63 | January | 115/- | 11. 2. 64 | April | 92/6 |

(a) Eastern State basis - shipments from Western Australia customarily 10/- less.

**TABLE 7. - OVERSEA SHIPPING FREIGHT (PARCEL) RATES PER TON WEIGHT ON WHEAT,
SHIPPED FROM AUSTRALIA TO THE UNITED KINGDOM AND CONTINENTAL PORTS**
(Supplied by the Oversea Shipping Representatives Association)
(s.d. stg. per ton)

| Quarter Ended - | 1959 | 1960 | 1961 | 1962 | 1963 |
|-----------------|-------|------|------|------|-------|
| March | 90/0 | 90/0 | 92/6 | 82/6 | 87/6 |
| June | 90/0 | 85/0 | 82/6 | 82/6 | 87/6 |
| September | 80/0 | 95/0 | 87/6 | 82/6 | 95/0 |
| December | 100/0 | 90/0 | 82/6 | 87/6 | 107/6 |

VI. PRODUCTION AND DISPOSAL OF WHEAT AND FLOUR

11. Production and Disposal of Wheat. - Details of the production and disposal of wheat in each of the cereal years ended 30th November, 1960 to 1964 are given in the following table.

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

| Particulars | Year ended 30th November - | | | | |
|--|----------------------------|--------------|--------------|--------------|--------------|
| | 1960 | 1961 | 1962 | 1963(a) | 1964 (b) |
| Opening Stocks (incl. Flour as Wheat) (c) | 65.4 | 60.7 | 24.4 | 17.7 | 23.3 |
| Production | 198.5 | 273.7 | 247.2 | 306.9 | 331.0 |
| Imports | .. | .. | .. | .. | .. |
| Total Available Supplies | 263.9 | 334.4 | 271.6 | 324.6 | 354.3 |
| Exports - | | | | | |
| Wheat | 98.1 | 205.1 | 154.7 | 200.1 | (c)224.5 |
| Flour (d) | 26.7 | 31.6 | 26.6 | 25.1 | (c) 32.0 |
| Breakfast Foods and Other Products (d) | 0.6 | 0.5 | 0.6 | 0.7 | (c) 0.8 |
| Local Consumption - | | | | | |
| Flour (c) (d) | 41.3 | 41.2 | 40.7 | 40.4 | 40.5 |
| Breakfast Foods and Other Products(c)(d) | 1.9 | 1.9 | 1.6 | 1.7 | 1.8 |
| Stock Feed Wheat Sales (c) | 14.7 | 13.2 | 10.0 | 9.1 | 10.0 |
| Seed | 12.6 | 13.8 | 15.4 | 15.6 | } (c) 23.0 |
| Retained on Farm (for other than seed use) | 6.6 | 8.4 | 7.4 | 5.6 | |
| Closing Stocks (incl. Flour as Wheat) (c) | 60.7 | 24.4 | 17.7 | 23.3 | (e) |
| Total Disposals | 263.2 | 340.1 | 274.7 | 321.6 | (e) |
| Excess (+) or Deficiency (-) of Disposals in respect of total available supplies (f) | -0.7 | +5.7 | +3.1 | -3.0 | (a) |

(a) Subject to revision. (b) Preliminary estimates. (c) Source : Australian Wheat Board.
(d) In terms of wheat. (e) Not available. (f) Includes allowance for unrecorded movements in stocks, gain or loss in out-turn, etc.

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 as at 30th November for the years 1959 to 1963 were given in the previous issue of this Bulletin, No.104. Revised details were published in a supplement to bulletin No. 104, issued on 3rd February, 1964.

13. **Production of Flour.** - The following table shows details of the production of flour in each State for the years 1958-59 to 1962-63, and for the six months ended December, 1962 and 1963.

TABLE 9. - PRODUCTION OF FLOUR (FROM WHEAT) (a)

(short tons)

| Period | N.S.W. | Vic. | Q'ld. | S.A. | W.A. | Tas. | Aust. |
|---------------|---------|---------|---------|---------|---------|--------|-----------|
| 1958-59 | 455,709 | 431,656 | 151,457 | 137,806 | 160,909 | 29,707 | 1,367,244 |
| 1959-60 | 564,149 | 434,444 | 160,382 | 146,527 | 170,839 | 30,872 | 1,507,213 |
| 1960-61 | 582,817 | 463,116 | 161,268 | 154,305 | 172,909 | 29,088 | 1,563,503 |
| 1961-62 | 548,687 | 456,980 | 155,870 | 171,831 | 147,125 | 29,053 | 1,505,546 |
| 1962-63 (b) | 514,861 | 428,574 | 162,802 | 172,143 | 133,914 | 28,970 | 1,441,264 |
| July-Dec.(b)- | | | | | | | |
| 1962 | 249,338 | 221,588 | 81,891 | 88,531 | 67,907 | 14,842 | 724,097 |
| 1963 | 296,137 | 263,580 | 91,301 | 93,187 | 74,037 | 13,405 | 831,647 |

(a) Plain white flour, sharps and wheatmeal for baking. (b) Flour mills only; subject to revision.

14. **Operations of Flour Mills.** Particulars of the operations of flour mills and other grain mills in each State during 1961-62, together with details for Australia for the years 1958-59 to 1962-63, were shown in the previous issue of this bulletin, No. 104.

15. **Exports of Wheat and Flour.** - The following table furnishes details by States of final shipment of the quantity of wheat, flour and wheat and flour in terms of wheat exported overseas for the years ended June, 1959 to 1963 and for the six month periods ended December, 1962 and 1963.

TABLE 10. - EXPORTS OF WHEAT AND FLOUR

| Period | N.S.W. | Vic. | Q'ld. | S.A. | W.A. | Tas. | N.T. | Aust. |
|-----------------|--------|--------|-------|--------|--------|------|------|---------|
| WHEAT | | | | | | | | |
| ('000 bushels) | | | | | | | | |
| 1958-59 | 3,980 | 9,230 | 3,536 | 14,365 | 23,500 | .. | .. | 54,631 |
| 1959-60 | 27,893 | 9,533 | 5,954 | 11,161 | 36,710 | .. | .. | 91,251 |
| 1960-61 | 51,622 | 24,818 | 167 | 23,910 | 52,477 | .. | .. | 152,994 |
| 1961-62 | 46,804 | 52,321 | 1 | 30,148 | 73,880 | .. | .. | 203,154 |
| 1962-63 | 45,371 | 31,548 | 5,825 | 18,509 | 50,717 | .. | .. | 151,970 |
| July - Dec.(a)- | | | | | | | | |
| 1962 | 12,859 | 11,988 | 1,666 | 4,943 | 17,718 | .. | .. | 49,174 |
| 1963 | 37,374 | 24,954 | 6,051 | 13,206 | 27,152 | .. | .. | 108,737 |

FLOUR (b) (Short tons)

| | | | | | | | | |
|-----------------|---------|---------|--------|--------|---------|-----|----|---------|
| 1958-59 | 109,115 | 186,063 | 10,095 | 58,862 | 103,564 | .. | .. | 467,699 |
| 1959-60 | 205,772 | 182,068 | 23,923 | 59,567 | 86,770 | .. | 27 | 558,127 |
| 1960-61 | 225,311 | 221,145 | 25,408 | 72,264 | 135,050 | .. | 1 | 679,179 |
| 1961-62 | 193,950 | 205,157 | 23,540 | 82,624 | 97,393 | .. | 1 | 602,665 |
| 1962-63 | 155,512 | 195,732 | 30,074 | 89,791 | 73,332 | .. | .. | 544,441 |
| July - Dec.(a)- | | | | | | | | |
| 1962 | 70,753 | 105,000 | 16,783 | 49,513 | 34,972 | .. | .. | 277,021 |
| 1963 | 90,485 | 115,947 | 24,895 | 52,251 | 38,316 | 100 | .. | 321,994 |

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

| | | | | | | | | |
|-----------------|--------|--------|-------|--------|--------|----|-----|---------|
| 1958-59 | 9,032 | 17,845 | 4,003 | 17,110 | 28,295 | .. | .. | 76,285 |
| 1959-60 | 37,420 | 17,963 | 7,062 | 13,919 | 40,727 | .. | 1 | 117,092 |
| 1960-61 | 62,053 | 35,058 | 1,343 | 27,256 | 58,730 | .. | (a) | 184,440 |
| 1961-62 | 55,784 | 61,820 | 1,091 | 33,973 | 78,389 | .. | (a) | 231,057 |
| 1962-63 | 52,571 | 40,611 | 7,217 | 22,667 | 54,112 | .. | .. | 177,178 |
| July - Dec.(a)- | | | | | | | | |
| 1962 | 16,134 | 16,850 | 2,443 | 7,236 | 19,337 | .. | .. | 62,000 |
| 1963 | 41,563 | 30,322 | 7,204 | 15,625 | 28,926 | 5 | .. | 123,645 |

(a) Less than 500 bushels. (b) Plain white and self-raising flour, sharps and wheatmeal.

Details of the total production of flour in each State and the proportion exported overseas during the years 1958-59 to 1962-63 were included in the previous issue of this bulletin, No. 104.

Tables 11 and 12 following set out the quantity and value of wheat and flour exported according to continents and countries of consignment, from 1960-61 to 1962-63.

TABLE 11. - EXPORTS OF WHEAT ACCORDING TO CONTINENT AND COUNTRY OF CONSIGNMENT : AUSTRALIA
(Australian produce only)

| Particulars | Quantity | | | | Value (a) | | | |
|----------------------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|--------------|
| | 1960-61 | 1961-62 | 1962-63 | | 1960-61 | 1961-62 | 1962-63 | |
| | '000 bus | '000 bus | '000 bus | % | £A'000 | £A'000 | £A'000 | % |
| Asia (b) - | | | | | | | | |
| China, Rep. of (Mainland) | 40,296 | 71,759 | 76,229 | 50.1 | 25,413 | 48,765 | 52,737 | 48.7 |
| Japan | 13,110 | 15,697 | 12,673 | 8.3 | 8,689 | 11,087 | 9,131 | 8.4 |
| India | 4,910 | 21,165 | 7,143 | 4.7 | 3,358 | 14,934 | 5,285 | 4.9 |
| Pakistan | 3,873 | 18 | 5,596 | 3.7 | 2,669 | 16 | 4,107 | 3.8 |
| Lebanon | 1,463 | 4,052 | 3,131 | 2.1 | 1,009 | 2,891 | 2,272 | 2.1 |
| Hong Kong | 2,438 | 3,101 | 2,506 | 1.6 | 1,642 | 2,123 | 1,817 | 1.7 |
| Korea, North | 2,797 | 1,252 | 1,694 | 1.1 | 1,909 | 854 | 1,190 | 1.1 |
| Aden | 313 | 934 | 756 | 0.5 | 235 | 736 | 637 | 0.6 |
| Iran | 1,852 | 582 | 705 | 0.5 | 1,336 | 435 | 560 | 0.5 |
| Burma | 75 | 236 | 573 | 0.4 | 50 | 168 | 415 | 0.4 |
| Malaya | 593 | 523 | 560 | 0.4 | 451 | 411 | 455 | 0.4 |
| Saudi Arabia | 106 | 296 | 467 | 0.3 | 81 | 239 | 375 | 0.3 |
| Philippines | 238 | (c) | 246 | 0.2 | 159 | (c) | 177 | 0.2 |
| China, Rep. of (Formosa) | 421 | 240 | 221 | 0.1 | 273 | 167 | 159 | 0.1 |
| Other | 203 | 177 | 152 | 0.1 | 195 | 139 | 124 | 0.1 |
| Total | 72,688 | 120,032 | 112,652 | 74.1 | 47,469 | 82,965 | 79,441 | 73.3 |
| Europe (b) - | | | | | | | | |
| United Kingdom | 27,411 | 23,282 | 16,317 | 10.7 | 18,472 | 16,438 | 11,803 | 10.9 |
| Spain | 1,258 | 14,482 | 3,031 | 2.0 | 871 | 10,426 | 2,296 | 2.2 |
| Norway | 1,022 | 2,472 | 2,739 | 1.8 | 688 | 1,775 | 1,998 | 1.8 |
| Germany, Fed. Rep. of | 4,426 | 11,154 | 2,012 | 1.3 | 2,977 | 8,016 | 1,462 | 1.3 |
| Ireland, Rep. of | 2,730 | 1,428 | 1,292 | 0.9 | 1,864 | 992 | 940 | 0.9 |
| Albania | 1,051 | .. | 878 | 0.6 | 702 | .. | 592 | 0.5 |
| Malta | 416 | 621 | 623 | 0.4 | 287 | 436 | 470 | 0.4 |
| Total | 38,314 | 53,439 | 26,892 | 17.7 | 25,861 | 38,083 | 19,561 | 18.0 |
| Oceania - | | | | | | | | |
| New Zealand | 6,108 | 6,252 | 6,088 | 4.0 | 4,077 | 4,428 | 4,417 | 4.2 |
| Other | 50 | 140 | 72 | (c) | 45 | 109 | 64 | (c) |
| Total | 6,158 | 6,392 | 6,160 | 4.0 | 4,122 | 4,537 | 4,481 | 4.2 |
| Africa - | | | | | | | | |
| Rhodesia and Nyasaland | 2,598 | 2,783 | 3,343 | 2.3 | 1,939 | 2,135 | 2,584 | 2.4 |
| South Africa, Rep. of | .. | 3,822 | 2,019 | 1.3 | .. | 2,746 | 1,675 | 1.6 |
| Other | 406 | 268 | 77 | (c) | 310 | 192 | 58 | (c) |
| Total | 3,004 | 6,873 | 5,439 | 3.6 | 2,249 | 5,073 | 4,317 | 4.0 |
| South America - | | | | | | | | |
| Chile | .. | .. | 714 | 0.5 | .. | .. | 571 | 0.5 |
| Total | .. | .. | 714 | 0.5 | .. | .. | 571 | 0.5 |
| U.S.S.R. (Europe and Asia) | .. | .. | 23 | (c) | .. | .. | 17 | (c) |
| North and Central America | .. | (c) | 10 | (c) | .. | (c) | 7 | (c) |
| All Other (d) | 32,830 | 16,418 | 80 | 0.1 | 22,725 | 11,788 | 57 | (c) |
| TOTAL | 152,994 | 203,154 | 151,970 | 100.0 | 102,426 | 142,446 | 108,452 | 100.0 |

(a) F.o.b. port of shipment. (b) Excludes U.S.S.R., details for which are shown separately
(c) Less than half the unit shown. (d) Includes particulars which could not be classified
to continents and countries, and shipments made "for orders".

TABLE 12. - EXPORTS OF FLOUR (a) ACCORDING TO CONTINENT AND COUNTRY OF CONSIGNMENT: AUSTRALIA
(Australian Produce only)

| Particulars | Quantity | | | | Value (b) | | | |
|-----------------------------|----------------|----------------|----------------|--------------|---------------|---------------|---------------|--------------|
| | 1960-61 | 1961-62 | 1962-63 | | 1960-61 | 1961-62 | 1962-63 | |
| | Short ton | Short ton | Short ton | % | £A'000 | £A'000 | £A'000 | % |
| Asia (c) - | | | | | | | | |
| Ceylon | 117,590 | 178,503 | 103,485 | 19.0 | 3,235 | 5,070 | 3,064 | 18.8 |
| Malaya | 107,319 | 83,089 | 84,651 | 15.6 | 3,103 | 2,617 | 2,724 | 16.7 |
| Singapore | 41,810 | 52,872 | 51,756 | 9.5 | 1,233 | 1,620 | 1,634 | 10.0 |
| Aden | 32,873 | 34,969 | 38,913 | 7.1 | 910 | 1,037 | 1,151 | 7.0 |
| Thailand | 14,483 | 13,948 | 17,127 | 3.1 | 439 | 437 | 544 | 3.3 |
| Saudi Arabia | 4,777 | 11,551 | 16,211 | 3.0 | 131 | 341 | 489 | 3.0 |
| Kuwait | 19,595 | 11,999 | 15,425 | 2.8 | 562 | 370 | 480 | 2.9 |
| Philippines | 1,831 | 2,639 | 10,335 | 1.9 | 53 | 83 | 319 | 2.0 |
| Burma | 6,359 | 5,925 | 6,132 | 1.2 | 184 | 179 | 187 | 1.1 |
| Hong Kong | 5,539 | 8,455 | 6,074 | 1.1 | 164 | 265 | 193 | 1.2 |
| Indonesia | 93,617 | 21,266 | 5,525 | 1.0 | 2,912 | 677 | 184 | 1.1 |
| Viet-Nam, North | .. | .. | 5,050 | 0.9 | .. | .. | 156 | 1.0 |
| Sarawak | 4,645 | 4,534 | 5,516 | 1.0 | 143 | 145 | 182 | 1.1 |
| North Borneo | 7,110 | 6,239 | 5,391 | 1.0 | 216 | 200 | 174 | 1.1 |
| Bahrain Is. | 9,251 | 3,698 | 4,289 | 0.8 | 266 | 111 | 129 | 0.8 |
| Qatar | 3,498 | 2,913 | 2,917 | 0.5 | 98 | 88 | 90 | 0.6 |
| West Irian | 2,075 | 2,148 | 948 | 0.2 | 63 | 70 | 31 | 0.2 |
| Other | 14,674 | 12,425 | 16,380 | 3.1 | 425 | 379 | 510 | 3.1 |
| Total | 487,046 | 457,173 | 396,125 | 72.8 | 14,137 | 13,689 | 12,241 | 75.0 |
| Europe (c) - | | | | | | | | |
| United Kingdom | 56,135 | 66,560 | 66,641 | 12.3 | 1,459 | 1,943 | 1,470 | 9.0 |
| Other | .. | .. | 214 | (d) | .. | .. | 7 | (d) |
| Total | 56,135 | 66,560 | 66,855 | 12.3 | 1,459 | 1,943 | 1,477 | 9.0 |
| Oceania - | | | | | | | | |
| Fiji | 28,102 | 30,157 | 28,987 | 5.3 | 873 | 958 | 906 | 5.6 |
| New Guinea | 7,202 | 6,498 | 5,547 | 1.0 | 222 | 211 | 188 | 1.2 |
| Papua | 2,320 | 5,615 | 4,728 | 0.9 | 123 | 196 | 169 | 1.0 |
| Western Samoa | .. | 2,868 | 2,815 | 0.5 | .. | 94 | 94 | 0.6 |
| Tonga | 1,792 | 2,027 | 1,690 | 0.3 | 57 | 65 | 57 | 0.3 |
| Gilbert & Ellice Is. | 1,104 | 1,469 | 1,398 | 0.3 | 34 | 47 | 46 | 0.3 |
| Solomon Is. | 1,424 | 1,230 | 1,166 | 0.2 | 33 | 43 | 40 | 0.2 |
| New Hebrides | 855 | 943 | 914 | 0.2 | 27 | 32 | 32 | 0.2 |
| Other | 1,056 | 874 | 817 | 0.1 | 37 | 42 | 33 | 0.2 |
| Total | 43,855 | 51,681 | 45,062 | 8.8 | 1,406 | 1,688 | 1,565 | 9.6 |
| Africa - | | | | | | | | |
| Mauritius | .. | 13,467 | 14,011 | 2.5 | .. | 409 | 429 | 2.6 |
| Rhodesia and Nyasaland | 23,738 | 3,550 | 6,492 | 1.2 | 680 | 124 | 227 | 1.4 |
| Zanzibar | 3,198 | 3,736 | 3,677 | 0.7 | 102 | 111 | 111 | 0.7 |
| Other | 4,282 | 2,994 | 2,492 | 0.5 | 137 | 93 | 81 | 0.5 |
| Total | 31,218 | 23,747 | 26,672 | 4.9 | 919 | 737 | 848 | 5.2 |
| North and Central America - | | | | | | | | |
| Barbados | .. | .. | 1,002 | 0.2 | .. | .. | 31 | 0.2 |
| Other | 15 | .. | 2,631 | 0.5 | (d) | .. | 87 | 0.5 |
| Total | 15 | .. | 3,633 | 0.7 | (d) | .. | 118 | 0.7 |
| South America | .. | .. | 647 | 0.1 | .. | .. | 22 | 0.1 |
| U.S.S.R. (Europe and Asia) | .. | .. | 168 | (d) | .. | .. | 5 | (d) |
| All other (e) | 60,910 | 3,504 | 2,279 | 0.4 | 1,715 | 107 | 54 | 0.4 |
| TOTAL | 679,179 | 602,665 | 544,441 | 100.0 | 19,636 | 18,164 | 16,330 | 100.0 |

(a) Plain white and self-raising flour, sharps and wheatmeal for baking. (b) F.o.b. port of shipment. (c) Excludes U.S.S.R., details for which are shown separately. (d) Less than half the unit shown. (e) Includes particulars which could not be classified to continents and countries.

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



1960-61

TOTAL EXPORTS AUSTRALIA
184.4 MILL. BUSHELS



1961-62

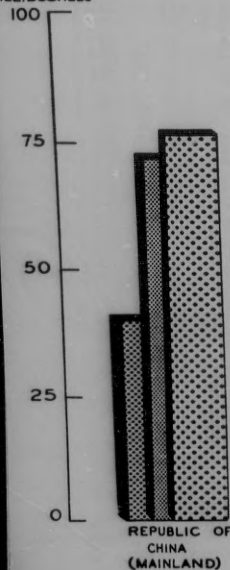
TOTAL EXPORTS AUSTRALIA
231 MILL. BUSHELS



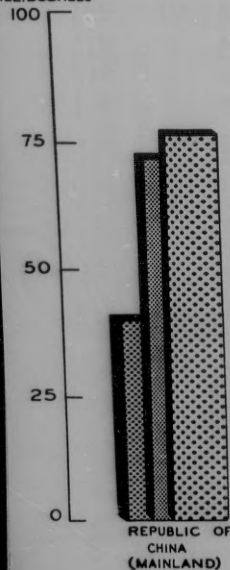
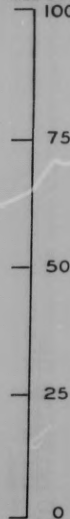
1962-63

TOTAL EXPORTS AUSTRALIA
177.2 MILL. BUSHELS

MILL. BUSHELS



MILL. BUSHELS



VII. MARKETING OF WHEAT : AUSTRALIA

16. Wartime Marketing, and Wheat Stabilization Plans. - Details of the wartime marketing of wheat and of the Wheat Stabilization Plans of 1947-48 to 1952-53, 1953-54, to 1957-58 and 1958-59 to 1962-63 are given in previous issues of this Bulletin.

17. Wheat Industry Stabilization Plan, 1963-64 to 1967-68. - Following negotiations during 1962 and 1963, the fourth post-war Wheat Industry Stabilization Plan was enacted by the Commonwealth and States towards the end of 1963. The new plan will operate on very much the same lines as the previous ones. However, there are some important changes in detail to which reference is made in the main features of the plan set out below.

- (i) Period of the Plan: The plan will operate for five years. It commenced with the 1963-64 wheat crop and will end with the marketing of the 1967-68 crop.
- (ii) Commonwealth Guarantee: The Commonwealth will guarantee a return of 14s.5d. per bushel bulk basis f.o.r. ports to growers on up to 150 million bushels (previously 100 million bushels) of wheat exported from the crop in the first year of the plan. The guaranteed return of 14s.5d. is based on the findings of a survey of the economic structure of the wheat industry conducted by the Bureau of Agricultural Economics. It will be adjusted in each of the following years of the plan in accordance with the movements in costs based on a cost index established from the survey.
- (iii) Australian Wheat Board: The Australian Wheat Board will be 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) Stabilization Fund:
- (a) Export Tax: A tax will be collected on wheat exported which will be equivalent to the excess of the returns from export sales over the guaranteed return. However, the maximum rate of export tax will be 1s.6d. per bushel.
- (b) Size of Fund: The ceiling of the Stabilization Fund is established at £30 million (previously £20 million); any excess beyond this figure will be returned to growers on the "first-in-first-out" principle.
- (c) Use of the Stabilization Fund: When the average export realizations fall below the guaranteed return, the deficiency will be made up, first by drawing upon the stabilization fund, in respect of up to 150 million bushels of wheat from each crop. When the fund is exhausted, the Commonwealth will meet its obligations under the guarantee.

- (v) Home Consumption Price: The home consumption base price for 1963-64, the first year of the new plan, is established at 14s.5d. per bushel, bulk basis, f.o.r. ports plus 2d. per bushel loading to cover the cost of transporting wheat to Tasmania as outlined in (vi) below. There is provision in the plan for annual adjustments in the following years in accordance with the guaranteed price as outlined in (ii) above.
- (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: A premium will be paid from export realizations 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 the principal overseas markets for wheat. In accordance with the terms of the new plan the premium has been altered from the previous flat rate of 3d. per bushel to the amount of the actual freight advantage enjoyed by Western Australia up to a maximum of 3d. 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 third and fourth plans.

18. Stabilization Fund. - After the last pool of the second post-war Wheat Stabilization Plan was wound up, (i.e. Pool No. 21 for the 1957-58 crop) there was a balance of over £10 million remaining in the stabilization fund. This amount was carried forward as the nucleus of the fund for the third plan. Since then, there has been a withdrawal from the fund in respect of the 1958-59 harvest amounting to £6,532,000 (7.88d. per bushel). The balance of the fund, which together with accrued interest amounted to £5,002,000, was withdrawn to raise export realizations from the 1959-60 harvest. In addition, an amount of £3,022,000 was contributed by the Commonwealth Government in accordance with the guarantee. In March 1962 the Commonwealth Government contributed £8,884,000 to meet the export guarantee on the 1960-61 Pool, the fund having been exhausted. Further Commonwealth Government contributions of £7,288,000 and £11,317,000 were made in April, 1963 and March, 1964 to meet the export guarantee on the 1961-62 and 1962-63 pools respectively.

19. Guaranteed Return to Growers. - In accordance with the Wheat Industry Stabilization Plan (see 17(ii) above), the guaranteed return to growers for the 1962-63 season was 15s.10d. per bushel for f.a.q. bulk wheat f.o.r. ports. This represented an increase of 1d. per bushel over the guaranteed price for the 1961-62 season. Under the new plan the guaranteed price for 1963-64 is 14s.5d., a reduction of 1s.5d. per bushel.

20. F.A.Q. Standard of Wheat. - Details of the F.A.Q. weights of a bushel of wheat in each of the four main wheat producing States for the seasons 1959-60 to 1963-64 are given in the following table.

TABLE 13. - F.A.Q. STANDARD WEIGHT OF A BUSHEL
OF WHEAT IN THE MAIN PRODUCING STATES OF AUSTRALIA
(lb. schopper scale)

| Season | New South Wales | | Victoria | South Australia | | Western Australia |
|---------|-----------------|--------------------|----------|-----------------|------|-------------------|
| | North(a) | South and West (b) | | Semi-hard | Soft | |
| 1959-60 | 64 | 64½ | 62½ | 63 | 63½ | 64½ |
| 1960-61 | 64 | 62 | 64½ | 64 | 64½ | 64 |
| 1961-62 | 63½ | 61 | 64 | 63 | 63½ | 65 |
| 1962-63 | 64½ | 63½ | 64½ | 64½ | 62½ | 65½ |
| 1963-64 | 63½ | 54½ | 65½ | 64½ | 64½ | 62½ |

(a) Predominantly semi-hard.

(b) Predominantly soft.

VIII. WORLD WHEAT STATISTICS

21. Production and Utilization of Wheat, 1958-59 to 1961-64. - Table 14 on page 16 sets out details of the estimated world production of wheat by regions for 1959 to 1963 together with the percentage increase or decrease of production in each region in 1963 compared with 1962.

TABLE 14. - WHEAT, ESTIMATED WORLD PRODUCTION BY REGIONS

(Source: "Foreign Crops and Markets" - United States Department of Agriculture)

| Continent or Region | 1959 | 1960 | 1961 | 1962 | 1963 (a) | Percentage increase (+), or decrease (-), 1963 on 1962 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| | million bushels | million bushels | million bushels | million bushels | million bushels | % |
| North America | 1,592 | 1,897 | 1,571 | 1,711 | 1,923 | + 12.4 |
| Europe (b) | 2,065 | 1,915 | 1,865 | 2,220 | 1,960 | - 11.7 |
| Asia (b) | 1,900 | 1,920 | 1,865 | 1,990 | 1,995 | + 0.3 |
| U.S.S.R. (Europe & Asia) (c) | 1,900 | 1,700 | 1,900 | 2,000 | 1,500 | - 25.0 |
| Africa | 195 | 210 | 160 | 210 | 235 | + 11.9 |
| South America | 290 | 235 | 265 | 280 | 310 | + 10.7 |
| Oceania | 207 | 283 | 255 | 316 | (d) 341 | + 7.9 |
| World Total (e) | 8,150 | 8,160 | 7,880 | 8,730 | 8,264 | - 5.3 |

(a) Preliminary estimates. (b) Excludes U.S.S.R., for which details are shown separately. (c) Unofficial estimates. (d) Includes latest estimate for Australia of 331 million bushels for 1963-64 season. (e) Includes allowances for any missing data.

NOTE: The years shown refer to years of harvest in the Northern Hemisphere, and in the Southern Hemisphere to the harvest which succeeds that of the Northern Hemisphere.

Details of the production, domestic utilization, and exportable surpluses of the four main wheat exporting countries, namely the United States of America, Canada, Argentina and Australia, are given in the following table for the years 1959-60 to 1963-64.

TABLE 15. - WHEAT SUPPLIES AND DISPOSITION IN FOUR MAIN EXPORTING COUNTRIES

(Source for countries other than Australia: "The Wheat Review" - Dominion Bureau of Statistics, Canada).

(million bushels)

| Year | Supplies | | | Domestic Use (incl. Food, Seed, Feed, etc.) | Surplus over Domestic Utilization | Net Exports | Closing Stocks |
|---|----------------|-------|-------|---|-----------------------------------|-------------|----------------|
| | Opening Stocks | Crops | Total | | | | |
| UNITED STATES OF AMERICA (JULY TO JUNE) | | | | | | | |
| 1959-60 | 1,295 | 1,127 | 2,422 | 606 | 1,816 | 502 | 1,314 |
| 1960-61 | 1,314 | 1,357 | 2,671 | 606 | 2,065 | 654 | 1,411 |
| 1961-62 | 1,411 | 1,235 | 2,646 | 612 | 2,034 | 712 | 1,322 |
| 1962-63 (a) | 1,322 | 1,094 | 2,416 | 588 | 1,828 | 633 | 1,195 |
| 1963-64 (b) | 1,195 | 1,138 | 2,333 | 601 | 1,732 | (c) | (c) |
| CANADA (AUGUST TO JULY) | | | | | | | |
| 1959-60 | 588 | 445 | 1,033 | 156 | 877 | 277 | 600 |
| 1960-61 | 600 | 518 | 1,118 | 156 | 962 | 354 | 608 |
| 1961-62 | 608 | 283 | 891 | 143 | 748 | 357 | 391 |
| 1962-63 (a) | 391 | 566 | 957 | 138 | 819 | 332 | 487 |
| 1963-64 (b) | 487 | 723 | 1,210 | 145 | 1,065 | (c) | (c) |
| ARGENTINA (DECEMBER TO NOVEMBER) | | | | | | | |
| 1959-60 | 59 | 214 | 273 | 126 | 147 | 95 | 52 |
| 1960-61 | 52 | 145 | 197 | 122 | 75 | 40 | 35 |
| 1961-62 | 35 | 202 | 237 | 127 | 110 | 92 | 18 |
| 1962-63 (a) | 18 | 195 | 213 | 128 | 85 | 66 | 19 |
| 1963-64 (b) | 19 | 261 | 280 | 132 | 148 | (c) | (c) |
| AUSTRALIA (DECEMBER TO NOVEMBER) | | | | | | | |
| | 65 | 199 | 264 | 77 | (d) 187 | 126 | 61 |
| | 61 | 274 | 335 | 79 | (d) 261 | 237 | 24 |
| | 24 | 247 | 271 | 75 | (d) 200 | 182 | 18 |
| | 18 | 307 | 325 | 72 | (d) 252 | 229 | 23 |
| | 23 | 331 | 354 | 75 | (d) 279 | (c) | (c) |

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

22. of wheat according

(Sources national

1958-59

1959-60

1960-61

1961-62

1962-63

Europe -

Belgium

France

Germany

Italy

Netherl.

United

Yugosl.

Other

To

North an

Cuba

Other

To

South A

Brazil

Other

To

Asia -

China,

India

Japan

Korea,

Pakist

Other

To

Africa

Egypt

Other

To

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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 16. - WORLD EXPORTS OF WHEAT AND WHEAT FLOUR

Sources: "World Wheat Statistics" and "Review of the World Wheat Situation" - International Wheat Council).

(Million bushels)

| Primary Destination | Exporting Countries | | | | | | | Total |
|-----------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|-------------|----------------|
| | Argentina | Australia | Canada | France | U.S.A. | U.S.S.R. | Other | |
| 1958-59 | 103.1 | 75.3 | 300.4 | 38.9 | 443.3 | 216.4 | 115.1 | 1,292.5 |
| 1959-60 | 78.8 | 116.3 | 276.6 | 65.1 | 508.6 | 202.8 | 102.2 | 1,350.4 |
| 1960-61 | 71.5 | 183.7 | 342.0 | 57.3 | 660.9 | 185.8 | 68.1 | 1,569.3 |
| 1961-62 (a) | 86.4 | 230.6 | 365.2 | 67.4 | 716.5 | 185.6 | 88.4 | 1,740.1 |
| 1962-63 (a) - | | | | | | | | |
| Europe - | | | | | | | | |
| Belgium | 2.6 | .. | 9.7 | 1.1 | 3.2 | 0.2 | 0.2 | 17.0 |
| France | 3.2 | .. | 5.8 | .. | 2.8 | 0.1 | 5.4 | 17.3 |
| Germany, Fed. Rep. of | 1.9 | 2.0 | 27.2 | 4.2 | 7.8 | 5.4 | 10.2 | 58.7 |
| Italy | 6.5 | .. | 4.7 | .. | 5.3 | .. | 1.0 | 17.5 |
| Netherlands | 5.5 | .. | 4.7 | 0.6 | 11.9 | 7.1 | 1.2 | 31.0 |
| United Kingdom | 10.4 | 19.4 | 88.8 | 5.2 | 5.6 | 14.7 | 12.2 | 156.3 |
| Yugoslavia | .. | .. | .. | .. | 47.8 | .. | 0.4 | 48.2 |
| Other | 1.5 | 8.3 | 31.1 | 34.3 | 34.4 | 112.1 | 17.1 | 238.8 |
| Total | 31.6 | 29.7 | 172.0 | 45.4 | 118.8 | 139.6 | 47.7 | 584.8 |
| North and Central America - | | | | | | | | |
| Cuba | .. | .. | .. | .. | .. | 20.2 | 0.1 | 20.3 |
| Other | .. | 0.1 | 15.2 | 4.3 | 12.5 | .. | 0.7 | 32.8 |
| Total | .. | 0.1 | 15.2 | 4.3 | 12.5 | 20.2 | 0.8 | 53.1 |
| South America - | | | | | | | | |
| Brazil | 17.3 | .. | .. | .. | 51.7 | 9.7 | .. | 78.7 |
| Other | 12.1 | 0.8 | 9.0 | 0.7 | 32.3 | .. | 0.3 | 55.2 |
| Total | 29.4 | 0.8 | 9.0 | 0.7 | 84.0 | 9.7 | 0.3 | 133.9 |
| Asia - | | | | | | | | |
| China, Rep. of (Mainland) | 3.6 | 75.7 | 61.7 | 36.5 | .. | .. | 4.3 | 181.8 |
| India | .. | 7.1 | 0.7 | .. | 130.5 | .. | .. | 138.3 |
| Japan | .. | 12.7 | 46.4 | (b) | 37.8 | 2.2 | .. | 99.1 |
| Korea, Rep. of | .. | .. | .. | .. | 24.5 | .. | .. | 24.5 |
| Pakistan | .. | 5.6 | 0.4 | .. | 51.0 | .. | 1.8 | 58.8 |
| Other | .. | 29.9 | 12.1 | 4.7 | 78.2 | 0.5 | 16.7 | 142.1 |
| Total | 3.6 | 131.0 | 121.3 | 41.2 | 322.0 | 2.7 | 22.8 | 644.6 |
| Africa - | | | | | | | | |
| Egypt | .. | (b) | 0.1 | 3.8 | 60.5 | .. | 4.6 | 69.0 |
| Other | 1.7 | 6.7 | 13.1 | 18.2 | 39.2 | 0.7 | 6.8 | 86.4 |
| Total | 1.7 | 6.7 | 13.2 | 22.0 | 99.7 | 0.7 | 11.4 | 155.4 |
| All Other | .. | 7.6 | 0.6 | 0.6 | 0.5 | .. | 0.3 | 9.6 |
| TOTAL 1962-63 | 66.3 | 175.9 | 331.3 | 114.2 | 637.5 | 172.9 | 83.3 | 1,581.4 |

(b) Less than 50,000 bushels.

(a) Subject to revision.

NOTE: These particulars are based on Customs clearances of the exporting countries, and relate to years ended 30th June. Australian exports shown above differ slightly from those of table 10 since a somewhat different factor was used by the International Wheat Council to convert flour to wheat equivalent.

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. Details of quotas for the principal exporting and importing countries participating in the first three Agreements together with transactions recorded under the Agreements for the years up to 1961-62 have also been shown in previous issues of this Bulletin.

A new International Wheat Agreement came into force on 1st August, 1962, covering a further period of three years from that date to 31st July, 1965. The 1962 Agreement, with some important variations, continues the arrangements covered by the earlier Agreements. The text of the new Agreement was negotiated at an international conference convened by the United Nations.

The Agreement seeks to obtain an element of stability in world wheat marketing by providing that a significant proportion of wheat entering international trade will be bought and sold at prices within a prescribed range. The agreed price range refers to

No. 1 Manitoba Northern Wheat in bulk in store at Fort William/Port Arthur, and is 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 1st March, 1949". The prescribed range under the current Agreement is 202.5 cents maximum and 162.5 cents minimum. This represents an increase in the maximum and minimum prices on the prescribed range under the 1959-1962 Agreement of 12.5 cents. The current equivalent maximum for f.a.q. Australian wheat f.o.b. is about 18s. 3³/₄d. per bushel and the minimum about 14s. 6d. per bushel, the latter varying according to changes in relative transport costs in moving Australian and Canadian wheat to the United Kingdom.

The new Agreement continues the arrangement under the 1959 Agreement where-by the member importing countries undertook to buy each year from the member exporting countries a stated percentage of their total commercial import requirements instead of a fixed quota as under previous agreements. This percentage is to be purchased at prices within the price range. In addition, all commercial transactions between members must be at prices not less than the minimum. Exporters are obliged, in association with one another, to make wheat available within the price range so as to enable importers to discharge their percentage obligations and, when prices go to the maximum, to furnish importing countries, at the maximum price, with quantities of wheat equal to their average commercial purchases on an historical basis.

For the first time, the Soviet Union has become a member of an international wheat agreement and with its entry more than 90 per cent. of the world's trade in wheat comes within the terms of the agreement.

The International Wheat Council is empowered to make an annual review of the world wheat situation, including the international implications of national policies in respect of wheat production, stocks and marketing and the disposal of wheat surpluses on non-commercial terms.

There is provision for a right of appeal against excessive discounts at the minimum price on the basis of differences in quality between the basic wheat (Canada's No. 1 Manitoba Northern Wheat) and the wheat supplied by the other member exporting countries.

A summary of the trade in wheat and wheat flour by member countries of the International Wheat Agreement for the years 1959-60 to 1962-63 is shown in the following table.

TABLE 17. - SUMMARY OF TRADE IN WHEAT AND WHEAT FLOUR (a) BY MEMBER COUNTRIES OF THE INTERNATIONAL WHEAT AGREEMENT
(Source: "Review of the World Wheat Situation" and "Annual Report" - International Wheat Council)
(million bushels)

| Distribution of Trade | 1959-60 | 1960-61 | 1961-62 | 1962-63 (b) |
|---|---------|---------|---------|-------------|
| Commercial Transactions - | | | | |
| Between member countries | 601.5 | 673.1 | 722.9 | 598.9 |
| With non-member countries | 150.9 | 254.1 | 198.7 | 253.5 |
| Total Commercial Transactions | 752.4 | 927.2 | 921.6 | 852.4 |
| Special Transactions (c) - | | | | |
| Between member countries | 236.1 | 299.1 | 266.4 | 308.6 |
| With non-member countries | 140.4 | 207.7 | 330.5 | 286.6 |
| Total Special Transactions | 376.5 | 506.8 | 596.9 | 595.2 |
| Total Commercial and Special Transactions | 1,128.9 | 1,434.0 | 1,518.5 | 1,447.6 |

(a) In terms of wheat. (b) Includes the U.S.S.R: not included in earlier years.

(c) 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 31st July.

K. M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 22ND JULY, 1964.

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