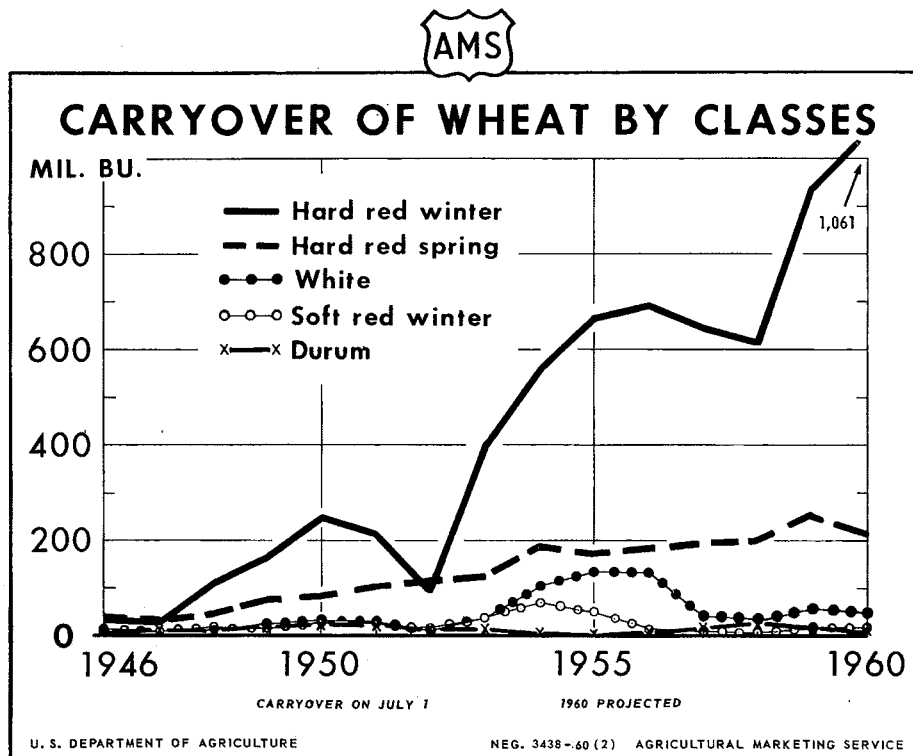


The WHEAT SITUATION

February 1960

FOR RELEASE
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WS-167



Stocks of hard red winter wheat constituted about 75 percent of the 1,279 million bushel total carryover July 1, 1959. Stocks of this class of wheat have been increasing sharply and next July 1, they are expected to be almost 11 times as large as in 1952, when wartime demands had drawn stocks down to low levels. Stocks of hard red spring wheat will be somewhat less than twice as large as in 1952.

The total wheat carryover July 1, 1960 is expected to be about 71 million bushels above that of last year. An expected increase of 123 million bushels in the carryover of hard red winter wheat more than offsets expected declines in the other classes, which are as follows: Hard red spring, 35 million; white, 9 million; durum, 6 million; and soft red winter, 2 million.

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 T H E W H E A T S I T U A T I O N
 Including Rye

Approved by the Outlook and Situation Board, February 23, 1960

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SUMMARY

Redemptions of loan wheat will need to be continued to meet requirements for domestic use and free-market exports before the new crop becomes available. Some wheat is being purchased and will continue to be purchased from CCC inventory.

Stocks of wheat in all positions on January 1 totaled a record 1,876 million bushels, 3 percent larger than a year earlier and 57 percent above average. In addition, about 5 million bushels probably will be imported in January-June. Of the total stocks, 1,109 million bushels were in the CCC inventory, 318 million were under loan January 31 and about 30 million were held by farmers to avoid payment of penalty for over-planting their acreage allotments.

This left a free supply of about 424 million bushels, about 35 million bushels less than the estimated quantity needed for domestic use and exports in January-June. This does not allow for quantities needed for pipeline supplies at the year's end, and for small final deliveries of purchase agreement wheat, and for quantities put under loan on February 1 not covered by the January 31 report. Purchases of wheat from CCC stocks will supplement free supplies.

Cash wheat prices at terminals on February 23 averaged slightly higher than in mid-January and continued close to or at the high for the marketing year to date. On February 23, the price of No. 1 Soft White at Portland at \$2.04½ was 3 cents above the effective support, while that of No. 1 Dark Northern Spring, ordinary protein, at Minneapolis at \$2.22 was 5 cents above the effective support. The price of No. 2 Hard Red Winter, ordinary protein, at Kansas City at \$2.09 was at the effective support and that of No. 2 Soft Red Winter at St. Louis at \$2.05½ was 3 cents below.

Total supplies for the marketing year which ends June 30 are now estimated at 2,415 million bushels. This is about 65 million bushels, or 3 percent, above the previous record a year earlier and about 545 million bushels, or 29 percent, above supplies two years earlier. Total supplies include the carryover of 1,279 million bushels, the 1959 crop estimated at 1,128 million and probable imports of about 8 million, mostly of feeding quality and seed wheat of which 3.0 million have been imported in July-December.

Total disappearance of wheat in July-December 1959, the first half of the 1959-60 year, totaled 533 million bushels, 8 million above the same period in 1958 and 68 million above the 1953-57 average. Compared with the same period a year earlier, feed use increased 6 million bushels, exports 1 million and food use 2 million. Seed use was down 1 million bushels. For the entire 1959-60 year, domestic disappearance of wheat is estimated at 625 million bushels, about the same as a year earlier. Exports are now expected to total about 440 million bushels, only slightly less than the 443 million bushels of 1958-59.

Total disappearance of 1,065 million bushels would leave a carryover on July 1, 1960 of about 1,350 million bushels. This would be 71 million bushels or 6 percent above the previous record of 1,279 million bushels on July 1, 1959.

An expected increase in the July 1, 1960 carryover of 123 million bushels in hard red winter wheat more than offsets declines in the other classes as follows: Hard red spring, 35 million; white, 9 million; durum, 6 million and soft red winter, 2 million. The prospective carryover stocks of the different classes of wheat compared with average disappearance for the 5 years ending with 1958-59 are as follows: Hard red winter wheat, 237 percent of average disappearance; hard red spring, 118 percent; durum, 52 percent; white, 29 percent and soft red winter, 9 percent.

The intentions-to-plant report, which will be issued March 18 will give an indication of the acreage of spring wheat farmers intend to plant. The first official forecast of spring wheat production will be released on June 10. If 13.6 million acres are seeded to spring wheat, a slight increase over the 13.4 million planted in 1959 when seeding conditions were adverse, and if yields of about 20 bushels per acre are obtained, a spring crop of about 274 million bushels would be produced. Adding this to the indicated winter wheat crop of 926 million bushels, an all wheat production of about 1,200 million bushels would be indicated.

Domestic disappearance in 1960-61 is estimated at 628 million bushels, compared with 625 million bushels estimated for 1959-60. If exports total 430 million bushels, a carryover of about 1,500 million bushels would be indicated for July 1, 1961. This would be about 150 million bushels or 11 percent above the 1,350 million bushels estimated for July 1, 1960.

World exports of wheat, including flour in terms of grain, in 1959-60 are expected to be slightly below last year's total of 1,260 million bushels but above the 1,190 million of 1957-58. Record grain production in Western Europe has resulted in smaller wheat import requirements. This has been partly offset by new markets in Africa and continued strong demand from Asia and Latin America.

Weather was generally favorable for seeding winter wheat throughout Europe and Asia. Conditions continued good and crop development was promising up to mid-February. Since that time, however, cold weather has caused some concern in a number of European countries where snowcover was inadequate. No serious damage has been reported to date.

Supplies of rye for the 1959-60 marketing year are estimated at 38.2 million bushels, 71 million bushels or 16 percent smaller than in 1958-59, reflecting a much smaller crop. With exports in 1959-60 estimated at about 5 million bushels and domestic disappearance 23 million bushels, the carryover July 1, 1960 may be about 10 million bushels, down from the 12.7 million last July 1 and the 12.9-million 1954-58 average.

The first official estimate of the 1960 rye crop will be made as of July 1, 1960. If we assume that 40 percent of the planted acreage, indicated as of December 1 at 4.2 million acres, will be harvested and yields equal to the average of the last 3 years of 16.5 bushels per acre are obtained, a crop of 27.8 million bushels would be produced. With domestic disappearance expected to be about the same as the average of the last 3 years of 24 million bushels, and exports possibly the same as the 5 million estimated for the current year, the carryover July 1, 1961 would be slightly increased over the estimated July 1, 1960 carryover.

On February 23, the price of No. 2 Rye at Minneapolis was \$1.14 about 3 cents below a month earlier, 4 cents above the effective loan but 16 cents below a year earlier. For July-January, however, prices this year have been above a year earlier, with No. 2 at Minneapolis averaging 1 cent above and mid-month prices to farmers, 4 cents above.

A national average support price of 90 cents per bushel for 1960-crop rye grading No. 2 or better, or No. 3 because of test weight only and containing not more than 1 percent ergot, was announced on February 19. The 1960-crop support price is approximately 60 percent of the February 1960 parity. It is unchanged from the 1959-crop support price and compares with the \$1.10 support price for the 1958 crop.

DOMESTIC WHEAT SITUATION

Total Stocks and CCC-Owned Stocks On January 1 at Record Highs

Stocks of 1,876 million bushels of wheat stored in all positions on January 1 were the largest of record for that date, 3 percent larger than the previous year and 57 percent above average (table 16). Total stocks were two-thirds larger than the 1959 crop, reflecting the large July 1, 1959 carryover.

Off-farm wheat stocks were 1,545 million bushels, the largest of record and more than a tenth above the previous year. Over three-fourths of the total stocks were either owned by the Government or were under Government loan. Farm stocks at 332 million bushels were a fourth less than last year and a little below average.

The CCC wheat inventory on January 1 consisted of approximately the following quantities by classes, in million bushels, with 1959 in parentheses: Hard red winter, 844 (575); hard red spring, 185 (154); white, 55 (29); durum, 10 (13) and soft red winter, 1 (3) (table 20). These are preliminary figures and add to 1,095 million bushels, which is slightly different than the total of 1,109 million bushels reported by the Fiscal Division, for which there is no distribution by classes. The 1,109 million bushels compares with 777 million 756 million for January 1, 1959 and 1958, respectively.

July-December Disappearance Slightly Higher Than Year Earlier; Carryover May be up About 70 Million Bushels

Disappearance of wheat in July-December 1959 amounted to 533 million bushels, 8 million above the same period in 1958 and 68 million above the 1953-57 average. Compared with the same period a year earlier, feed use increased 6 million bushels, exports 1 million and food use 2 million. Seed use was down 1 million bushels.

Domestic disappearance of wheat in the 1959-60 marketing year as a whole (table 1) is estimated at 625 million bushels, about the same as a year earlier. Exports are now expected to total about 440 million bushels, up from the previous estimate of 425 million. They totaled 443 million bushels in 1958-59.

Table 1 .- Wheat: Supply and distribution, United States, 1954-59 and 1960 projected

| Item | Year beginning July | | | | | | |
|-------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1954 | 1955 | 1956 | 1957 | 1958 1/ | 1959 2/ | 1960 3/ |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| <u>Supply</u> | | | | | | | |
| Carryover on July 1 | 933.5 | 1,036.2 | 1,033.4 | 908.8 | 881.0 | 1,278.6 | 1,350 |
| Production | 983.9 | 934.7 | 1,004.3 | 950.7 | 1,461.7 | 1,128.2 | 1,200 |
| Imports 4/ | 4.2 | 9.9 | 7.8 | 10.9 | 7.8 | 8.0 | 8 |
| Total | 1,921.6 | 1,980.8 | 2,045.5 | 1,870.4 | 2,350.5 | 2,414.8 | 2,558 |
| <u>Domestic disappearance</u> | | | | | | | |
| Food 5/ | 485.9 | 481.5 | 482.4 | 483.7 | 492.5 | 500 | 500 |
| Seed | 64.8 | 67.7 | 57.7 | 63.2 | 65.6 | 66 | 66 |
| Industry | .2 | .7 | .5 | .3 | .1 | --- | --- |
| Feed 6/ | 60.1 | 51.2 | 46.6 | 39.3 | 70.7 | 59 | 62 |
| Total | 611.0 | 601.1 | 587.2 | 586.5 | 628.9 | 625 | 628 |
| Exports 7/ | 274.4 | 346.3 | 549.5 | 402.9 | 443.0 | 440 | 430 |
| Total disappearance | 885.4 | 947.4 | 1,136.7 | 989.4 | 1,071.9 | 1,065 | 1,058 |
| Stocks on June 30 | 1,036.2 | 1,033.4 | 908.8 | 881.0 | 1,278.6 | 1,350 | 1,500 |

1/ Preliminary.

2/ Imports and distribution are estimated.

3/ Projected. See text page 13 concerning basis for production estimate.

4/ Excludes imports of wheat for milling in bond and export as flour.

5/ Includes shipments to United States Territories and military food use at home and abroad.

6/ This is the residual figure, after all other disappearance is accounted for.

7/ Actual exports. Prior to October 1954 they included those for civilian feeding under the military supply program.

Table 2.- Wheat, including flour (grain equivalent): Total exports and Government exports by programs, United States, 1948-58

| Item | Year beginning July | | | | | | | | | | |
|---------------------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|
| | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 ^{1/} |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Total exports: | 502,559 | 298,470 | 365,573 | 474,715 | 317,190 | 216,512 | 273,634 | 345,564 | 548,558 | 401,762 | 441,806 |
| Under Government programs: | | | | | | | | | | | |
| Quantity | 376,011 | 256,790 | 172,968 | 159,341 | 29,605 | 100,544 | 158,025 | 240,700 | 375,000 | 252,091 | 301,331 |
| Percentage of total | 74.8 | 86.0 | 47.3 | 33.6 | 9.3 | 46.4 | 57.7 | 69.7 | 68.4 | 62.7 | 68.2 |
| For dollars: | | | | | | | | | | | |
| Quantity | 126,548 | 41,680 | 192,605 | 315,374 | 287,585 | 115,968 | 115,609 | 104,864 | 173,558 | 149,671 | 140,475 |
| Percentage of total | 25.2 | 14.0 | 52.7 | 66.4 | 90.7 | 53.6 | 42.3 | 30.3 | 31.6 | 37.3 | 31.8 |
| Government exports by programs: | | | | | | | | | | | |
| Public Law 480 ^{2/} | | | | | | | | | | | |
| Title I | --- | --- | --- | --- | --- | --- | 23,802 | 94,300 | 200,500 | 179,069 | 230,023 |
| Title II | --- | --- | --- | --- | --- | --- | 15,991 | 11,900 | 12,200 | 14,300 | 10,861 |
| Barter | --- | --- | 2,619 | 16,924 | 3,938 | 9,964 | 46,458 | 66,700 | 86,900 | 9,501 | 20,154 |
| Donations (Section 416) ^{4/} | --- | --- | --- | --- | --- | --- | --- | 2,788 | 11,735 | 17,993 | 20,231 |
| Marshall Plan ^{5/} | 208,503 | 137,945 | 138,856 | 137,163 | 22,965 | 89,063 | 70,811 | 65,000 | 63,600 | 31,228 | 20,062 |
| Army Civilian Supply ^{6/} | 167,508 | 118,845 | 31,493 | 5,254 | 2,702 | 1,517 | 963 | --- | --- | --- | --- |
| Total | 376,011 | 256,790 | 172,968 | 159,341 | 29,605 | 100,544 | 158,025 | 240,700 | 375,000 | 252,091 | 301,331 |

^{1/} Preliminary.

^{2/} Public Law 480, 83rd Congress, as amended.

^{3/} Includes all exports of wheat and flour under the following authorities: P. L. 806, 80th Congress, CCC Charter Act; P. L. 85, 81st Congress, CCC Charter Act, amended; P. L. 439, 81st Congress, Agricultural Act of 1949; P. L. 480, 83rd Congress, Agricultural Adjustment Act of 1954; P. L. 690, 83rd Congress, Agricultural Act of 1954 and P. L. 540, 84th Congress, Agricultural Act of 1956.

^{4/} Shipments by U. S. charity and relief agencies as authorized under Title III of P. L. 480.

^{5/} P. L. 472 (4/3/48), Foreign Assistance Act of 1948. Original Act establishing Economic Cooperation Administration (now known as International Cooperation Administration). Includes, in part, exports under Greek-Turkish Aid, China Aid, Yugoslav, India and Pakistan Relief programs. In most years data represent procurement authorizations, and are not strictly comparable in time to actual exports of wheat and wheat flour.

^{6/} Shipments for civilian feeding in occupied areas.

Grain and Feed Division, Foreign Agricultural Service.

Total supplies for the 1959-60 marketing year are now estimated at 2,415 million bushels. This is about 65 million bushels, or 3 percent, above the previous record a year earlier and about 545 million bushels, or 29 percent, above supplies 2 years earlier. Total supplies include the carryover of 1,279 million bushels, the 1959 crop estimated at 1,128 million bushels and probable imports of about 8 million bushels, mostly of feeding quality and seed wheat, of which 3.0 million bushels have been imported in July-December. If disappearance totals 625 million bushels and 440 million bushels are exported, the carryover on July 1, 1960 would be a record of about 1,350 million bushels. This would be about 70 million bushels, or 6 percent, above the 1,279 million bushels on July 1, 1959.

Wheat Food Consumption Per
Person Down Slightly

Consumption of wheat for food in the continental United States averaged 166 pounds per person in 1959, down 1 pound from a year earlier. Per capita consumption in 1958 held at the 1957 level of 167 pounds, the first year since 1945 that showed no decline. The per person rate in 1959 was 28 percent below the 230 pounds in 1945.

Because of the increase in population, total consumption of wheat for food declined by a smaller percentage from 1945 to 1957 than per-person consumption. The total consumption for 1959 was 481 million bushels, down only 3 percent from the 495 million in 1945. However, in recent years, there has been an increase in total consumption. The 481 million in 1959 represented a 3 percent increase from the 468 million bushels in 1956.

The 166 pounds of wheat consumed per-person in 1959 are only a little more than half of the 315 pounds per capita of a half century ago. However, with the increase in population, the total quantity consumed in 1959 of 481 million bushels was slightly larger than the 475 million in 1909.

U. S. Exports in 1959-60 Estimated
At 440 Million Bushels

The exports of 440 million bushels of United States wheat and flour expected in 1959-60 are 15 million bushels more than the earlier estimate of 425 million. Last year's total export was 443 million bushels and the record is 550 million in 1956-57.

Increased programing under P. L. 480 has nearly overcome decreased wheat exports to the dollar markets of Western Europe. Larger quantities are being taken by Brazil, Egypt and several South American and African countries. Table 2 shows Government exports by programs, 1949-58.

In the first 7 months of the 1959-60 marketing year, U. S. exports of wheat (including flour) to principal importers, in millions of bushels, with last year's figures in parenthesis, were as follows: Brazil, 25 (16); West Germany, 8 (12); United Kingdom, 10 (18); India, 45 (70); Pakistan, 9 (5); Japan, 18 (18) and Egypt, 14 (1).

Table 3 .- Wheat: Estimated supply and distribution
by classes, United States, 1956-59 ^{1/}

| Item | Hard | Soft | Hard | | | |
|--------------------------|---------------|---------------|---------------|-------------|-------------|-------------|
| | red winter | red winter | red spring | Durum | White | Total |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| <u>1956-57</u> | | | | | | |
| Carryover, July 1, 1956 | 691 | 17 | 185 | 7 | 133 | 1,033 |
| Production | 446 | 187 | 178 | 39 | 154 | 1,004 |
| Imports | --- | --- | 8 | --- | --- | 8 |
| Supply | 1,137 | 204 | 371 | 46 | 287 | 2,045 |
| Exports ^{2/} | 254 | 60 | 35 | 11 | 193 | 553 |
| Domestic disappearance | 235 | 134 | 140 | 22 | 52 | 583 |
| Carryover, June 30, 1957 | 648 | 10 | 196 | 13 | 42 | 909 |
| <u>1957-58</u> | | | | | | |
| Carryover, July 1, 1957 | 648 | 10 | 196 | 13 | 42 | 909 |
| Production | 425 | 159 | 167 | 40 | 160 | 951 |
| Imports | --- | --- | 11 | --- | --- | 11 |
| Supply | 1,073 | 169 | 374 | 53 | 202 | 1,871 |
| Exports ^{2/} | 220 | 30 | 38 | 1 | 118 | 407 |
| Domestic disappearance | 239 | 133 | 133 | 27 | 51 | 583 |
| Carryover, June 30, 1958 | 614 | 3/6 | 203 | 25 | 33 | 881 |
| <u>1958-59</u> | | | | | | |
| Carryover, July 1, 1958 | 614 | 3/6 | 203 | 25 | 33 | 881 |
| Production | 838 | 195 | 233 | 22 | 174 | 1,462 |
| Imports | --- | --- | 8 | --- | --- | 8 |
| Supply | 1,452 | 201 | 444 | 47 | 207 | 2,351 |
| Exports ^{2/} | 257 | 43 | 47 | 1 | 99 | 447 |
| Domestic disappearance | 257 | 139 | 150 | 28 | 51 | 625 |
| Carryover, June 30, 1959 | 938 | 19 | 247 | 18 | 57 | 1,279 |
| <u>1959-60</u> | | | | | | |
| Carryover, July 1, 1959 | 938 | 19 | 247 | 18 | 57 | 1,279 |
| Production | 618 | 165 | 152 | 21 | 172 | 1,128 |
| Imports | --- | --- | 8 | --- | --- | 8 |
| Supply | 1,556 | 184 | 407 | 39 | 229 | 2,415 |
| Exports ^{2/} | 233 | 29 | 50 | 1 | 131 | 444 |
| Domestic disappearance | 262 | 138 | 145 | 26 | 50 | 621 |
| Carryover, June 30, 1960 | 1,061 | 17 | 212 | 12 | 48 | 1,350 |

^{1/} See footnote on top of page 11.

^{2/} Includes shipments to Alaska and Hawaii and U. S. Territories of about 4 million bushels.

^{3/} Carryover of soft red winter wheat was abnormally low in 1958. The 1943-52 average was 19 million bushels.

Footnote from previous page.

1/ Figures by classes in table on page 10 are not based on survey or enumeration data and are therefore only approximations. Estimated stocks on farms and in interior mills, elevators and warehouses by kinds, are assumed to be present in about the same proportion as produced; the classes within kinds are established on the basis of the quinquennial wheat-variety surveys. Commercial stocks and CCC inventories are reported by classes. Exports and shipments by classes are estimated on the basis of "inspection for export" for wheat as grain and on the basis of the area from which exports are made for flour.

More than 99 percent of the wheat exported in the first half of the 1959-60 marketing year graded No. 2 or better on the basis of inspection reports, compared with less than 95 percent in the same period of the 1958-59 marketing year. Exports by classes in the first 6 months as percentages of the total were as follows: Hard red winter, 53 percent; white, 28 percent; spring, 10 percent and soft red winter, 9 percent.

Hard Red Winter Carryover July 1, 1960

Expected to Increase; Other
Classes to Decrease Slightly

Analysis of supply and distribution by classes indicate probable changes in the distribution of the carryover by classes from July 1, 1959 to July 1, 1960. However, much depends on export developments during the remainder of the marketing year.

Present estimates indicate that the July 1, 1960 carryover will be about 71 million bushels above a year earlier. An increase of 123 million bushels in hard red winter wheat 1/ more than offsets declines in the other classes, which are as follows: Hard red spring, 35 million; white, 9 million; durum, 6 million, and soft red winter, 2 million. These decreases indicate that last year production was less than domestic disappearance and exports of these classes. Production of hard red spring wheat was just a little larger than was needed for domestic use and production of durum was a little less than domestic requirements. At the same time, the prospective carryover of hard red spring wheat is abundantly ample while that of durum is large enough to supplement a moderately short crop. Production of soft red winter wheat was not large enough to maintain our level of exports and still maintain a normal carryover. While a reduction in the carryover of white wheat is indicated, the prospective carryover is still large. Carryover stocks of hard red winter wheat are burdensome and continue to increase.

1/ The various classes of wheat are used for different purposes. The hard red winter and hard red spring wheats are especially suited to the making of bread flour. Flour from soft red and soft white wheats are used in the making of pastry, crackers, biscuits and cakes. Durum wheat is used in the manufacture of macaroni, spaghetti and similar products.

Table 4.--Wheat: Estimated July 1, 1960 carryover by classes, with comparisons

| Class | Carryover July 1 | | | | Percentage 1960 carry- over is of average disappearance | 1960 carryover change from - | |
|-----------------|---|------------|----------|----------|---|---------------------------------|----------|
| | Total disappearance: 1954-58 average 1/ | 1952 2/ | 1959 | 1960 | | 1952 | 1959 |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Pct. | Mil. bu. | Mil. bu. |
| Hard red winter | 448 | 97 | 938 | 1,061 | 237 | + 964 | + 123 |
| Soft red winter | 190 | 16 | 19 | 17 | 9 | + 1 | - 2 |
| Hard red spring | 179 | 117 | 247 | 212 | 118 | + 95 | - 35 |
| Durum | 23 | 15 | 18 | 12 | 52 | - 3 | - 6 |
| White | 167 | 11 | 57 | 48 | 29 | + 37 | - 9 |
| Total | 1,007 | 256 | 1,279 | 1,350 | 134 | + 1,094 | + 71 |

1/ Year begins July 1. Includes exports and domestic use for food, feed, seed and industry.

2/ A year when wartime demands drew stocks down to low levels.

The prospective carryover stocks of the various classes next July 1 as a percentage of the 1954-58 average disappearance are as follows: Hard red winter, 237 percent; hard red spring, 118 percent; durum, 52 percent; white, 29 percent and soft red winter, 9 percent. (Table 4.)

The carryover and disappearance estimates used to arrive at the percentages above are taken from table 3, which shows supply and distribution by classes for the past three years and estimates for the current year 2/. The figures in this table are approximations as they are not based on survey or enumeration data (see table 3, footnote 1, top of page 11).

2/ A table showing supply and distribution by classes for 1929-43 was published in the Wheat Situation, February 1958, page 10 and for 1944-55 in the issue of August 1959, page 12.

Indicated Winter Wheat
Crop Again Large

Seedings of winter wheat for all purposes were estimated in December at 44.4 million acres, about the same as that seeded in 1958 but 11 percent less than the 1949-58 average. The crop seeded in the fall of 1959 was planted under acreage allotments and marketing quotas with the same national wheat allotment as last year -- 55 million acres.

A 1960 winter wheat crop of 926 million bushels is indicated, based on conditions as of December 1 and assuming normal weather and insect and disease conditions for the remainder of the season. A crop of this size would be only slightly larger than that of 1959 but would be 11 percent above the 1949-58 average of 834 million bushels. In the last 10 years, changes in the United States production estimate from December 1 to harvest ranged from 5 to 273 million bushels and averaged 129 million bushels.

The indicated yield of 20.9 bushels per seeded acre for the United States is slightly above the 20.7 bushels last year and substantially above the average of 17.0 bushels. Current indications are that 10.2 percent of the acreage seeded for harvest in 1960 will not be harvested for grain, compared with 9.2 percent last year and the average of 16.7 percent.

Most winter wheat areas this fall had an abundance of moisture, in contrast to a year ago when there was a shortage of early fall moisture in several important producing areas. Rains during mid-September delayed seeding and resulted in a relatively late average seeding date. Although fields generally are up to good stands, only a limited amount of growth occurred before the arrival of cold weather. During December, moisture supplies were mostly adequate or better as developing dryness in the southern Great Plains was relieved by sufficient moisture to sustain needs for the remainder of the winter. Topsoils are dry in the western portions of the Central Plains and soil blowing is a threat. A surge of cold Arctic air over northwestern and north central areas early in January was preceded by snow that minimized cold damage.

1960 Production and July 1, 1961
Carryover May Be
Increased Moderately

The intentions-to-plant report, which will be issued March 18, will give an indication of the acreage of spring wheat farmers intend to plant. The first official forecast of spring wheat production will be released June 10. If 13.6 million acres are seeded to spring wheat, a slight increase over the 13.4 million planted in 1959 when seeding conditions were adverse, and if yields of about 20 bushels per acre are obtained, a spring crop of about 274 million bushels would be produced. Adding this to the indicated winter wheat crop of 926 million bushels gives an all wheat production of about 1,200 million bushels.

Table 5 .- Wheat and rye: Cash closing prices and support prices at terminal markets, specified months and days, 1959 and 1960

| Commodity, market and grade | Cash closing prices | | | | | | | | 1959-crop support prices | |
|---|---------------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|-----------------------------|----------|
| | Monthly average | | | | Daily range | | | | Effective | Terminal |
| | Jan. : 1959 | Oct. : 1959 | Nov. : 1959 | Dec. : 1959 | Jan. : 1960 | Feb. 18, 1959 | Feb. 11, 1960 | Feb. 18, 1960 | Feb. 18, 1960 | Terminal |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Wheat: | | | | | | | | | | |
| Chicago: | | | | | | | | | | |
| No. 2 Hard Red Winter | 2.03 | 2.09 | 2.12 | 2.10 | 2.15 | 2.08 | 2.12-2.13 | 2.14 | 2.09 | 2.11 |
| No. 2 Soft Red Winter | 1.98 | 1.96 | 2.01 | 2.00 | 2.04 | 2.02 | 2.00-2.01 | 2.02 | 2.09 | 2.11 |
| St. Louis: | | | | | | | | | | |
| No. 2 Soft Red Winter | 2.04 | 1.98 | 2.03 | 2.05 | 2.08 | 2.05-2.06 | 2.03-2.05 | 2.04-2.06 | 2.09 | 2.11 |
| Kansas City: | | | | | | | | | | |
| No. 2 Hard Red Winter, ordinary protein | 1.94 | 2.01 | 2.02 | 2.03 | 2.04 | 1.98-1.99 | 2.06-2.07 | 2.08-2.09 | 2.09 | 2.11 |
| No. 2 Hard Red Winter, 13 percent protein | 2.11 | 2.13 | 2.12 | 2.13 | 2.12 | 2.06-2.17 | 2.11-2.16 | 2.11-2.16 | 2.11 | 2.13 |
| No. 2 Soft Red Winter | 1.94 | 2.01 | 2.03 | 2.03 | 2.04 | 1.99-2.02 | 2.06-2.07 | 2.08-2.09 | 2.09 | 2.11 |
| Fort Worth: | | | | | | | | | | |
| No. 2 Hard Red Winter | 2.35 | 2.36 | 2.37 | 2.36 | 2.37 | 2.35-2.47 | 2.38-2.45 | 2.40-2.47 | 2/2.29 | 2/2.31 |
| Minneapolis: | | | | | | | | | | |
| No. 1 Dark Northern Spring, ordinary protein | 2.06 | 2.16 | 2.20 | 2.18 | 2.17 | 2.09 | 2.17 | 2.17 | 2.17 | 2.19 |
| No. 1 Dark Northern Spring, 13 percent protein | 2.12 | 2.21 | 2.23 | 2.21 | 2.19 | 2.14-2.15 | 2.20 | 2.20 | 2.20 | 2.22 |
| No. 1 Dark Northern Spring, 15 percent protein | 2.22 | 2.27 | 2.28 | 2.24 | 2.24 | 2.23-2.24 | 2.21-2.23 | 2.21-2.23 | 2.23 | 2.25 |
| No. 2 Hard Amber Durum | 2.38 | 2.47 | 2.47 | 2.45 | 2.44 | 2.38-2.40 | 2.43-2.45 | 2.43-2.45 | 2.26 | 2.28 |
| Portland: | | | | | | | | | | |
| No. 1 Hard White, 12 percent protein | 2.17 | 2.05 | 2.07 | 2.06 | 2.04 | 2.17-2.19 | 2.05-2.08 | 2.05-2.08 | 3/2.04 | 3/2.06 |
| No. 1 Soft White | 2.02 | 1.98 | 1.99 | 1.99 | 2.01 | 2.04 | 2.04 | 2.04 | 2.01 | 2.03 |
| Toledo: | | | | | | | | | | |
| No. 2 Soft Red Winter | 1.89 | 1.91 | 1.98 | 1.98 | 2.05 | 1.91-1.92 | 1.95-1.96 | 1.96-1.97 | --- | --- |
| No. 2 Soft White | 1.88 | 1.87 | 1.95 | 1.96 | 1.98 | 1.90-1.91 | 1.94-1.95 | 1.95-1.96 | --- | --- |
| Rye: | | | | | | | | | | |
| Minneapolis: No. 2 | 1.29 | 1.23 | 1.22 | 1.19 | 1.19 | 1.28-1.32 | 1.14-1.20 | 1.13-1.19 | 1.10 | 1.13 |

1/ Cash grain closing prices are not the range of cash sales during the day but are on-track cash prices established at the close of the market. The terminal rate is a rate used in determining the effective support price for grain in terminal storage or in transit to terminal and for calculating most county price support rates. The effective support price is the established terminal support rate for grain received by rail minus the deduction for storage as of the date shown. A comparison of the above effective price support rate and the current cash closing price is an indication of whether the market price is above or below the support rate provided the location of the grain is on track at the specified terminals. The monthly average price is the simple average of the daily closing prices.

2/ Galveston effective and terminal support price. The cash price at Fort Worth is usually backed by paid-in freight which will carry it to Galveston. Therefore, cash prices at Fort Worth may usually be compared with the effective support price at Galveston. A terminal support price is not established for Fort Worth.

3/ Applies only to the varieties Baart and Bluestem of the sub-class Hard White.

Domestic disappearance in 1960-61 is estimated at about the same as the 625 million bushels for 1959-60. If exports total 430 million bushels, a carryover of about 1,500 million bushels would be indicated for July 1, 1961. This would be about 150 million bushels or 11 percent above the 1,350 million bushels estimated for July 1, 1960.

Cash Wheat Prices at or Close to High
For the Season to Date

Cash wheat prices at terminals on February 23 averaged slightly higher than in mid-January and continued close to or at the high for the marketing year to date. Compared with the season's lows, prices for dominant classes and grades were up about 23 cents at Kansas City, 19 cents at St. Louis, 14 cents at Portland and 10 cents at Minneapolis. Compared with a year earlier, prices at Kansas City and Minneapolis were up 11 and 14 cents, respectively, Portland and St. Louis were about the same.

On February 23, the price of No. 1 Soft White at Portland at \$2.04½ was 3 cents above the effective support, while that of No. 1 Dark Northern Spring, ordinary protein, at Minneapolis at \$2.22 was 5 cents above the effective support. The price of No. 2 Hard Red Winter, ordinary protein, at Kansas City at \$2.09 was at the effective support and that of No. 2 Soft Red Winter at St. Louis at \$2.05½ was 3 cents below.

The net quantity of 1959-crop wheat under the loan program reported through January 31 totaled 263.1 million bushels, 30.1 million bushels having been redeemed out of a total of 293.2 million bushels put under support. In addition, 15.8 million bushels of 1959-crop wheat were under purchase agreements. Since the last day of January fell on Sunday this year, farmers had until Monday, February 1, to put 1959-crop wheat under support.

In addition to 1959-crop wheat under support on January 31, 1960, farmers had under 1958-crop reseal 46.2 million bushels, 1957-crop extended reseal of 7.3 million bushels and 1956-crop re-extended reseal of 1.6 million bushels.

Most of the repayments this year were in the following eight States: 1.3 million bushels in Idaho, 3.6 million in Kansas, 1.1 million in Montana, 1.6 million in North Dakota, 10.3 million in Oklahoma, 2.7 million in Oregon, 1.5 million in Texas and 4.2 million in Washington.

Free Wheat Supplies Less Than
Prospective Requirements

As of January 31, 1960, wheat from the 1959 and previous crops remaining under loan totaled 318 million bushels ^{3/}, that held by farmers to postpone or

^{3/} The 1959-crop wheat under loan was 263.1 million bushels net plus 46.2 million of 1958 wheat, 7.3 million 1957 wheat and 1.6 million of 1956 wheat under reseal.

Table 6 .- Wheat, 1959 crop: Quantity put under support in
40 States, through January 31, 1960 ^{1/}

| State | Put under support | | | |
|----------------|-------------------|------------|------------------------|-------------|
| | Loans stored | | Purchase agreements | Total |
| | Warehouse | Farm | | |
| | Bushels | Bushels | Bushels | Bushels |
| Alabama | 54,442 | 5,481 | --- | 59,923 |
| Arizona | 63,173 | 73,074 | --- | 136,247 |
| Arkansas | 268,436 | 57,088 | 1,200 | 326,724 |
| California | 676,103 | 746,614 | 50,459 | 1,473,176 |
| Colorado | 6,678,698 | 5,835,907 | 863,468 | 13,378,073 |
| Delaware | 5,935 | 1,419 | --- | 7,354 |
| Georgia | 179,518 | 107,865 | 700 | 288,083 |
| Idaho | 9,345,848 | 3,873,549 | 122,879 | 13,342,276 |
| Illinois | 1,726,300 | 820,646 | 33,644 | 2,580,590 |
| Indiana | 147,169 | 347,147 | 7,281 | 501,597 |
| Iowa | 606,774 | 32,456 | 1,450 | 640,680 |
| Kansas | 79,872,129 | 11,438,347 | 2,622,338 | 93,932,814 |
| Kentucky | 575,102 | 213,847 | --- | 788,949 |
| Maryland | 157,287 | 2,225 | --- | 159,512 |
| Michigan | 765,056 | 702,117 | 39,135 | 1,506,308 |
| Minnesota | 111,342 | 1,965,244 | 272,920 | 2,349,506 |
| Mississippi | 33,705 | --- | --- | 33,705 |
| Missouri | 7,216,227 | 1,031,516 | 18,821 | 8,266,564 |
| Montana | 2,043,123 | 16,766,786 | 3,444,035 | 22,253,944 |
| Nebraska | 19,847,380 | 12,777,734 | 2,208,069 | 34,833,183 |
| New Jersey | 32,213 | 91,423 | --- | 123,636 |
| New Mexico | 1,341,617 | 147,438 | --- | 1,489,055 |
| New York | 342,076 | 419,153 | 95,067 | 856,296 |
| North Carolina | 43,557 | 151,455 | --- | 195,012 |
| North Dakota | 1,125,232 | 13,510,230 | 4,398,138 | 19,033,600 |
| Ohio | 1,330,149 | 166,751 | 3,071 | 1,499,971 |
| Oklahoma | 19,917,589 | 1,532,711 | 52,120 | 21,502,420 |
| Oregon | 8,871,873 | 2,878,498 | 241,041 | 11,991,412 |
| Pennsylvania | 342,962 | 41,155 | 5,775 | 389,892 |
| South Carolina | 210,512 | 32,564 | --- | 243,076 |
| South Dakota | 1,259,793 | 3,297,195 | 695,788 | 5,252,776 |
| Tennessee | 209,144 | 59,172 | 1,000 | 269,316 |
| Texas | 12,580,540 | 498,973 | 64,368 | 13,143,881 |
| Utah | 105,496 | 301,144 | 4,000 | 410,640 |
| Virginia | 538,105 | 26,941 | 200 | 565,246 |
| Washington | 28,346,375 | 5,248,243 | 292,337 | 33,886,955 |
| West Virginia | --- | 1,293 | --- | 1,293 |
| Wisconsin | --- | 13,004 | 1,050 | 14,054 |
| Wyoming | 200,544 | 766,804 | 246,679 | 1,214,027 |
| Total | 207,171,524 | 85,983,209 | 15,787,033 | 308,941,766 |

^{1/} Since January 31 fell on Sunday, producers were permitted to put their wheat under support through February 1. This table covers the period only through January 31.

Grain Division, Commodity Stabilization Service.

avoid payment of penalty for overplanting acreage allotments was around 30 million bushels ^{4/}. These quantities would not have been available as free supplies on January 1. CCC inventory on January 1 amounted to 1,109 million bushels. Subtracting these items from January 1 stocks in all positions of 1,876 million bushels plus an allowance of about 5 million bushels for imports in the January-June period leaves "free supplies" of around 424 million bushels available for use in the last 6 months of the marketing year.

The total quantity of wheat to be drawn from free market supplies to meet estimated domestic requirements and exports for the 6 months is estimated as exceeding by about 35 million bushels the quantity indicated as free supply. This does not allow for quantities needed for pipeline supplies at the year's end. Also allowance has not been made for quantities finally delivered under purchase agreements, as well as quantities placed under loan on February 1 not covered by the January 31 report. It is doubtful that much of the 15.8 million bushels reported as under agreements on January 31 will be delivered. Some wheat from CCC stocks is being purchased and will continue to be purchased which will supplement free supplies.

This analysis indicates the need of continued redemptions of loan wheat, which means prices will have to be high enough to encourage redemptions. Supplies by class and location, as well as, prospects of an early or late harvest in the Southern States will influence market prices.

Season Average Price of 1959-Crop
Wheat Estimated at about 3 Cents
Above Effective Support

The season average price received by farmers for the 1959 wheat crop was estimated at \$1.75 per bushel, the same as for the 1958 crop. This season's estimate is based on sales through November with an allowance for marketings for the remainder of the marketing year and for unredeemed loans at the average rate.

The price for the 1959 crop is about 3 cents above the effective support rate, assuming the effective rate about 9 cents under the \$1.81 announced rate to allow for storage charges. This strength in prices reflects heavy participation in the support program.

The price for the 1958 crop was about 2 cents above the effective support. Even though the crop was record large, the average price was favorable compared with the loan because large quantities were placed under the support program and delivered to the CCC at the loan rate.

On the basis of the average price, the value of production of the 1959 crop is estimated at \$1,972 million, 23 percent below the \$2,551 million for the record 1958 crop, and below the 1953-57 average of \$2,028 million.

^{4/} On December 31, 1958 the total was 35 million bushels and on June 30, 1959, 34.4 million bushels (table 33).

Table 7.- Wheat: Supplies available for export and carryover in the United States, Canada, Argentina and Australia, February 1, 1958-60

| Item | 1957-58 | 1958-59 | 1959-60 Preliminary |
|---|--------------------|--------------------|------------------------|
| | Million bushels | Million bushels | Million bushels |
| UNITED STATES | | | |
| Carryover stocks, July 1 | 909 | 881 | 1,279 |
| New crop | 951 | 1,462 | 1,128 |
| Total supplies | 1,860 | 2,343 | 2,407 |
| Domestic requirements for season <u>1/</u> | 576 | 621 | 617 |
| Supplies available for export and carryover | 1,284 | 1,722 | 1,790 |
| Exports, July 1 through January 31 <u>2/</u> | 228 | 247 | 242 |
| Supplies on February 1 for export and carryover <u>3/</u> | 1,056 | 1,475 | 1,548 |
| CANADA | | | |
| Carryover stocks, August 1 | 734 | 639 | 546 |
| New crop | 386 | 372 | 414 |
| Total supplies | 1,120 | 1,011 | 960 |
| Domestic requirements for season <u>1/</u> | 159 | 170 | 160 |
| Supplies available for export and carryover | 961 | 841 | 800 |
| Exports, August 1 through January 31 <u>2/</u> | 151 | 144 | 154 |
| Supplies on February 1 for export and carryover | 810 | 697 | 646 |
| ARGENTINA | | | |
| Carryover stocks, December 1 | 70 | 70 | 65 |
| New crop | 213 | 245 | 200 |
| Total supplies | 283 | 315 | 265 |
| Domestic requirements for season <u>1/</u> | 139 | 153 | 140 |
| Supplies available for export and carryover | 144 | 162 | 125 |
| Exports, December 1 through January 31 <u>2/</u> | 9 | 17 | 5 |
| Supplies on February 1 for export and carryover | 135 | 145 | 120 |
| AUSTRALIA | | | |
| Carryover stocks, December 1 | 43 | 18 | 68 |
| New crop | 98 | 215 | 190 |
| Total supplies | 141 | 233 | 258 |
| Domestic requirements for season <u>1/</u> | 72 | 69 | 70 |
| Supplies available for export and carryover | 69 | 164 | 188 |
| Exports, December 1 through January 31 <u>2/</u> | 9 | 12 | 20 |
| Supplies on February 1 for export and carryover | 60 | 152 | 168 |
| TOTALS FOR THE FOUR COUNTRIES | | | |
| Carryover stocks, beginning of season | 1,756 | 1,608 | 1,958 |
| New crop | 1,648 | 2,294 | 1,932 |
| Total supplies | 3,404 | 3,902 | 3,890 |
| Domestic requirements for season <u>1/</u> | 946 | 1,013 | 987 |
| Supplies available for export and carryover | 2,458 | 2,889 | 2,903 |
| Exports, season through January 31 <u>2/</u> | 397 | 420 | 421 |
| Supplies on February 1 for export and carryover | 2,061 | 2,469 | 2,482 |

1/ Estimated requirements for seed, food (milling for domestic use), and feed for the season.

2/ Exports of wheat and flour in grain equivalent.

3/ Without imports.

Reseal Program Announced

The Department of Agriculture announced a reseal program to permit keeping 1959-crop wheat, together with some other grains, under price support loan for another year following maturity dates of original loan in 1960. In addition, price support reseal loans already in effect on 1958- and 1957-crop wheat are being extended for another year.

Announcement of the reseal program was made to assist farmers in making their storage plans. Estimated grain carryovers will be at record levels this year and substantially higher than the carryovers at the time 1959-crop harvests began.

Under the reseal program, a farmer earns storage payments during the time the grain is under reseal. Storage payments to producers for the entire reseal period will be in line with the storage rates to be effective July 1, 1960, under the Uniform Grain Storage Agreement between the CCC and commercial warehousemen.

The reseal program, which is similar to those in past year, will be made available in designated areas on the basis of determinations by State Agricultural Stabilization and Conservation (ASC) Committees that the program should apply in their State.

Under the program, farmers will be able to extend their farm-storage loans on these grains, or to convert their purchase agreements on the 1959 crop to loans for another year.

In areas where State ASC Committees announce a program, farmers who desire to participate should make application to their county ASC offices before loan maturity dates. The maturity date for wheat is March 31, 1960. If a farmer redeems his resealed grain prior to the new maturity date, his storage payment will be prorated.

THE WORLD WHEAT SITUATION

Small Decrease in World Wheat
Trade Expected in 1959-60 5/

World exports of wheat (including flour) in 1959-60 are expected to be slightly below last year's total of 1,260 million bushels but above the 1,190 million reached in 1957-58. The record is 1,328 million bushels exported in 1956-57.

5/ This and the following section were prepared by the Grain Division Foreign Agricultural Service.

Table 8 .- Wheat and flour: U.S. exports by country of destination, July-December 1958 and 1959

| Country of destination | July-December 1958 | | | July-December 1959 | | |
|--------------------------------------|--------------------|---------------------|---------|--------------------|---------------------|---------|
| | Wheat | Flour ^{1/} | Total | Wheat | Flour ^{1/} | Total |
| | bushels | bushels | bushels | bushels | bushels | bushels |
| Western Hemisphere: | | | | | | |
| British West Indies ...: | 13 | 1,495 | 1,508 | 36 | 846 | 882 |
| Central America | 740 | 2,152 | 2,892 | 1,215 | 1,742 | 2,957 |
| Cuba | 2,396 | 1,395 | 3,791 | 2,682 | 1,093 | 3,775 |
| Brazil | 16,270 | 19 | 16,289 | 22,567 | 25 | 22,592 |
| Colombia | 1,114 | 209 | 1,323 | 22 | 312 | 334 |
| Peru | 2,808 | 424 | 3,232 | 2,265 | 119 | 2,384 |
| Venezuela | 1,245 | 1,654 | 2,899 | 4,624 | 235 | 4,859 |
| Others | 867 | 2,216 | 3,083 | 2,261 | 2,571 | 4,832 |
| Total | 25,453 | 9,564 | 35,017 | 35,672 | 6,943 | 42,615 |
| Europe: | | | | | | |
| Austria | 805 | — | 805 | 872 | 61 | 933 |
| Belgium-Luxembourg | 2,564 | 12 | 2,576 | 1,163 | 8 | 1,171 |
| Finland | 278 | — | 278 | — | — | — |
| Germany, West | 11,665 | 295 | 11,960 | 7,358 | 272 | 7,630 |
| Greece | 1 | 947 | 948 | 128 | 1,313 | 1,441 |
| Italy | — | 3,098 | 3,098 | 546 | 4,730 | 5,276 |
| Netherlands | 4,327 | 2,027 | 6,354 | 3,105 | 1,876 | 4,981 |
| Norway | 1,162 | 382 | 1,544 | 716 | 238 | 954 |
| Poland | 9,131 | — | 9,131 | 9,953 | 343 | 10,296 |
| Sweden | 1,880 | 14 | 1,894 | — | 22 | 22 |
| United Kingdom | 12,558 | 2,143 | 14,701 | 8,191 | 402 | 8,593 |
| Yugoslavia | 7,277 | 1,860 | 9,137 | 8,619 | 1,655 | 10,274 |
| Others | 1,904 | 387 | 2,291 | 1,871 | 642 | 2,513 |
| Total | 53,552 | 11,165 | 64,717 | 42,522 | 11,562 | 54,084 |
| Asia: | | | | | | |
| Ceylon | — | 1,154 | 1,154 | — | 2,219 | 2,219 |
| India | 53,233 | 21 | 53,254 | 33,939 | 23 | 33,962 |
| Israel | 3,101 | 52 | 3,153 | 3,063 | 100 | 3,163 |
| Japan | 13,795 | 1,198 | 14,993 | 14,903 | 1,518 | 16,421 |
| Jordan | — | 261 | 261 | 1,483 | 475 | 1,958 |
| Korea | 5,397 | 930 | 6,327 | 4,011 | 863 | 4,874 |
| Lebanon | 1,188 | 1,184 | 2,372 | 407 | 1,779 | 2,186 |
| Pakistan | 3,272 | 156 | 3,428 | 6,570 | 126 | 6,696 |
| Philippines | 390 | 5,972 | 6,362 | 515 | 2,404 | 2,919 |
| Taiwan (Formosa) | 3,315 | 388 | 3,703 | 5,939 | 344 | 6,283 |
| Turkey | 1,003 | — | 1,003 | 357 | 4 | 361 |
| Vietnam, Laos, and Cambodia | — | 1,146 | 1,146 | — | 1,259 | 1,259 |
| Others | 206 | 2,094 | 2,300 | 791 | 2,734 | 3,525 |
| Total | 84,900 | 14,556 | 99,456 | 71,978 | 13,848 | 85,826 |
| Africa: | | | | | | |
| Canary Islands | — | — | — | 1,211 | 4 | 1,215 |
| Egypt | — | 743 | 743 | 6,836 | 7,751 | 14,587 |
| Union of South Africa.. | — | — | — | 1,082 | — | 1,082 |
| Others | 1,117 | 2,813 | 3,930 | 2,311 | 2,852 | 5,163 |
| Total | 1,117 | 3,556 | 4,673 | 11,440 | 10,607 | 22,047 |
| Oceania | — | 16 | 16 | — | 20 | 20 |
| Unspecified | — | — | — | 2 | 43 | 45 |
| World total ^{2/} | 165,022 | 38,857 | 203,879 | 161,614 | 43,023 | 204,637 |

^{1/} Wholly of U.S. wheat (grain equivalent). ^{2/} Includes shipments for relief or charity.

The record grain production in Western Europe has resulted in smaller wheat import requirements. This has been partly offset by new markets in Africa and continued strong demand from Asia and Latin America. Drought has been quite severe in two small exporting countries, Syria and Uruguay, and both require some imports to meet consumption requirements.

Exportable supplies are generally higher than a year ago with France having considerably more wheat for export. Australia had a smaller wheat crop in 1959; however, a larger carryover offsets this crop reduction and supplies are larger than a year ago. Argentina, Turkey and Italy all have somewhat less wheat to export during the current season. While U.S.S.R. exports during 1959-60 remain uncertain, wheat production was down approximately 400 million bushels from last year. The U. S. and Canada continue to hold supplies considerably in excess of what they will be about to sell abroad; however, their exports should remain near the 1958-59 level.

1959 World Wheat Production Above
Average But Below the 1958 Record 6/

World wheat production is now estimated at 8,075 million bushels compared with the record outturn of 8,705 million in 1958 (table 9). The current crop is 16 percent above the 1950-54 average of 6,980 million bushels. Sharp increases in the Soviet Union and Europe are the principal factors in the substantial rise over the average.

Wheat production in North America is down from the 1958 record crop of 1,880 million bushels to about 1,590 million this year. The drop reflects the sharp reduction from last year's record crop in the United States. The current U. S. crop is estimated at 1,128 million bushels. Production in Canada is now put at 414 million bushels, compared with 372 million a year ago. This fall, however, early snow in the Prairie Provinces stopped the harvest leaving an estimated 112 million bushels in the fields. The amount of this wheat that can be salvaged will not be known until spring; meanwhile, alternate freezes and thaws have doubtless considerably reduced quality. Mexico's crop is reported at 47.8 million bushels, slightly above the 45.9 million reported last year. The increase was due to larger acreage:

Wheat production in Western Europe is at the alltime high of 1,415 million bushels. The record outturn was largely made before the drought became serious, and yields were unexpectedly large. Good harvest weather contributed to the record yields.

In Eastern Europe, a record wheat crop is also reported. The total of 615 million bushels is 18 percent above the 1958 harvest and 26 percent above the 1950-54 average. The increase is especially marked in Yugoslavia where the wheat crop is reported at 152 million bushels, compared with 90 million last year and the 1950-54 average of 80 million.

6/ World wheat and rye production from Foreign Crops and Markets, December 24, 1959.

Table 9.- Wheat: Acreage, yield per acre, and production in specified countries, year of harvest average 1950-54, annual 1957-59 1/

| Continent and country | Acreage 2/ | | | | Yield per acre 3/ | | | | Production | | | |
|---|-----------------|---------|---------|---------|-------------------|---------|---------|---------|-----------------|-----------|-----------|-----------|
| | Average 1950-54 | 1957 | 1958 | 1959 4/ | Average 1950-54 | 1957 | 1958 | 1959 4/ | Average 1950-54 | 1957 | 1958 | 1959 4/ |
| | acres | acres | acres | acres | Bushels | Bushels | Bushels | Bushels | bushels | bushels | bushels | bushels |
| North America: | | | | | | | | | | | | |
| Canada | 26,130 | 21,117 | 20,899 | 23,065 | 20.6 | 18.3 | 17.8 | 17.9 | 537,632 | 385,508 | 371,730 | 413,520 |
| Mexico | 1,647 | 2,365 | 1,977 | 2,224 | 13.2 | 21.4 | 23.2 | 21.5 | 21,788 | 50,560 | 45,930 | 47,770 |
| United States | 63,361 | 43,806 | 53,404 | 53,024 | 17.3 | 21.7 | 27.4 | 21.3 | 1,094,183 | 950,662 | 1,461,714 | 1,128,151 |
| Estimated total 5/ | 91,200 | 67,380 | 76,370 | 78,400 | 18.1 | 20.6 | 24.6 | 20.3 | 1,654,000 | 1,388,000 | 1,880,000 | 1,590,000 |
| Europe: | | | | | | | | | | | | |
| Austria | 573 | 636 | 650 | 661 | 29.5 | 33.2 | 31.0 | 33.2 | 16,920 | 21,090 | 20,160 | 21,920 |
| Belgium | 421 | 514 | 542 | 492 | 48.2 | 53.7 | 52.8 | 59.8 | 20,278 | 27,590 | 28,600 | 29,400 |
| Denmark | 195 | 159 | 190 | 203 | 54.5 | 63.1 | 53.2 | 54.8 | 10,630 | 10,030 | 10,100 | 11,130 |
| Finland | 377 | 280 | 313 | 360 | 23.2 | 23.2 | 25.2 | 26.1 | 8,739 | 6,500 | 7,900 | 9,400 |
| France | 10,916 | 11,534 | 11,404 | 10,936 | 28.9 | 35.3 | 31.0 | 38.9 | 315,244 | 407,200 | 353,000 | 425,000 |
| Germany, West | 2,728 | 3,000 | 3,226 | 3,295 | 40.4 | 46.9 | 42.2 | 50.2 | 110,228 | 140,630 | 136,080 | 165,540 |
| Greece | 2,410 | 2,709 | 2,750 | 2,867 | 16.6 | 23.4 | 23.9 | 22.8 | 40,042 | 63,460 | 65,600 | 65,500 |
| Ireland | 362 | 405 | 418 | 280 | 36.0 | 47.2 | 30.2 | 46.8 | 13,036 | 19,115 | 12,620 | 13,100 |
| Italy | 12,085 | 12,375 | 12,300 | 11,665 | 23.8 | 25.1 | 29.3 | 26.7 | 288,080 | 310,000 | 360,000 | 311,000 |
| Luxembourg | 45 | -- | -- | -- | 30.7 | -- | -- | -- | 1,382 | 1,400 | 1,550 | -- |
| Netherlands | 209 | 245 | 275 | 297 | 54.4 | 58.9 | 53.5 | 62.0 | 11,376 | 14,430 | 14,700 | 18,400 |
| Norway | 56 | 35 | 20 | 35 | 30.0 | 31.4 | 31.0 | 28.0 | 1,682 | 1,100 | 620 | 980 |
| Portugal | 1,785 | 2,011 | 2,063 | 1,983 | 13.2 | 14.6 | 14.5 | 9.7 | 23,526 | 29,280 | 29,900 | 19,200 |
| Spain | 10,470 | 10,820 | 10,872 | 10,774 | 14.8 | 16.6 | 15.4 | 16.3 | 155,000 | 180,000 | 167,000 | 176,000 |
| Sweden | 896 | 823 | 698 | 778 | 33.1 | 31.7 | 32.3 | 39.4 | 29,640 | 26,125 | 22,540 | 30,690 |
| Switzerland | 225 | 260 | 261 | 256 | 41.9 | 43.8 | 47.0 | 47.7 | 9,430 | 11,390 | 12,270 | 12,220 |
| United Kingdom | 2,263 | 2,113 | 2,208 | 1,924 | 41.8 | 47.4 | 45.8 | 53.4 | 94,640 | 100,165 | 101,200 | 102,700 |
| Estimated total Western Europe 5/ | 46,020 | 47,970 | 48,240 | 46,860 | 25.0 | 28.6 | 27.9 | 30.2 | 1,150,000 | 1,370,000 | 1,345,000 | 1,415,000 |
| Bulgaria | 3,540 | 3,556 | 3,555 | -- | 18.6 | 21.1 | -- | -- | 66,000 | 75,000 | -- | -- |
| Czechoslovakia | 1,840 | 1,829 | -- | -- | 28.5 | 30.6 | -- | -- | 52,500 | 56,000 | 50,000 | -- |
| Germany, East | 1,120 | 1,038 | -- | -- | 34.0 | 38.5 | -- | -- | 38,100 | 40,000 | -- | -- |
| Hungary | 3,400 | 3,080 | 2,936 | 2,760 | 21.3 | 23.2 | 18.7 | -- | 72,500 | 71,500 | 55,000 | -- |
| Poland | 3,730 | 3,558 | 3,640 | -- | 19.0 | 23.9 | 23.6 | -- | 70,800 | 85,000 | 86,000 | -- |
| Rumania | 6,710 | 7,340 | 7,200 | -- | 16.2 | 18.5 | 15.3 | -- | 108,750 | 136,000 | 110,000 | 140,000 |
| Yugoslavia | -- | 4,868 | 4,917 | 5,263 | -- | 23.4 | 18.3 | 28.8 | 80,000 | 114,000 | 90,000 | 151,750 |
| Estimated total Eastern Europe 5/ | 25,420 | 25,470 | 25,350 | 25,810 | 19.3 | 22.8 | 20.5 | 23.8 | 490,000 | 580,000 | 520,000 | 615,000 |
| Estimated total all Europe 5/..... | 71,440 | 73,440 | 73,590 | 72,670 | 23.0 | 26.6 | 25.3 | 27.9 | 1,640,000 | 1,950,000 | 1,865,000 | 2,030,000 |
| U.S.S.R (Europe and Asia) 6/ | 111,500 | 170,000 | 165,000 | -- | 11.1 | 10.6 | 13.9 | -- | 1,240,000 | 1,800,000 | 2,300,000 | -- |

Wheat production in the Soviet Union apparently was somewhat less than the record 1958 harvest. Acreage was reported smaller because of a substantial reduction in the area seeded to spring wheat, and prolonged and widespread drought in many important regions reduced yields. Conditions were unusually favorable last year.

Wheat production in Asia is estimated at 1,890 million bushels. This is slightly below the production of the past 2 years but considerable above the 1950-54 average of 1,765 million bushels. Record crops in India, Pakistan, and Iran are offset by reduced outturns in Mainland China, Turkey and some of the minor producers.

Africa's wheat crop is estimated at 195 million bushels, slightly more than in 1958 and also above average. Acreage was well above average but **yields** were less than average.

The outlook for the wheat crop now being harvested in South America is less favorable than at this time last year. The total is tentatively forecast at 285 million bushels, compared with 335 million in 1958. Argentina's crop is forecast at 200 million bushels, compared with 245 million last year. Acreage seeded to wheat was below average but yield prospects are good. Uruguay reports that only about half the normal acreage could be seeded because of excessive rains at planting time. Brazil is expecting low yields for the second successive year.

Wheat production in Australia is expected to be about 175 million bushels, compared with 215 million last year. Acreage is larger but yields are expected to be well below the high level of 1958.

Winter Wheat Prospects

Generally Good In Europe and Asia

Weather was generally favorable for seeding winter wheat throughout Europe and Asia. Conditions continued good and crop development was promising up to mid-February. Since that time, however, cold weather has caused some concern in a number of European countries where snowcover was inadequate. No serious damage has been reported to date.

Available information on conditions in the principal producing countries is given below. This is a comprehensive coverage for Western European countries, since those listed below accounted for almost 90 percent of total production in Western Europe.

Winter wheat acreage is up slightly in France. The outlook has been good but sharp frosts in mid-February when protective snowcover was lacking could mean damage to the crop.

Winterkill in West Germany has been negligible. Acreage is above last year's despite drought during seeding time. Condition on December 1, however, was less favorable than the good condition a year earlier, which led to a record outturn.

No estimate of Italy's wheat acreage has been released. It is expected to be smaller than last year since the Government is encouraging a switch from wheat to livestock. The condition of winter wheat is described as mainly satisfactory though certain sections are unsatisfactory. If future growing conditions are normal, a larger outturn than last year may be expected since a larger proportion of the acreage is seeded to higher yielding varieties.

The outlook is excellent in Spain. Weather favored seeding throughout most of the country and condition at the beginning of January was much better than in January, 1959.

The United Kingdom's winter wheat acreage is considerably larger than the small area sown in 1958. The increase in acreage is surprising taking into consideration difficulties encountered in cultivating the hard soil following the prolonged summer drought. The condition of the acreage is generally satisfactory though waterlogging is reported from some parts.

In Greece prospects are very favorable. The wheat acreage is estimated to be about 4 percent smaller than the large acreage a year ago.

Little information is available in Eastern Europe except for Yugoslavia. In that country wheat acreage is about the same as last year, but the area seeded to high-yielding varieties is about two and a half times that of a year ago. Recent weather has caused some concern that winter damage may be substantial.

India's wheat harvest, which begins in March, is expected to set a new record. Seeding took place under very favorable conditions and an organized official campaign to help farmers get improved seed and the right kind of fertilizer contributed to the promising outlook. Weather conditions have been favorable in most areas except in some Northwest districts where drought is lowering crop prospects.

A slightly larger wheat harvest is expected in Egypt in May. Acreage is up about 2 percent largely because of continued enforcement of minimum wheat acreage controls. Conditions favored seeding in Morocco except in the North where rains were excessive.

T H E R Y E S I T U A T I O N
Begins on page 37

Table 10.- Wheat: Supply and disappearance, United States, 1935-59 1/

| Year begin- ning July | Supply | | | | Disappearance | | | | | | | | |
|--------------------------------|----------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|------------------|-------------------------------------|------------------|----------------------|------------------|
| | Carry- over 2/ | Production | Imports 3/ | Total | Continental United States | | | | | Military: pro- curement 4/ | Exports 5/ | Ship- ments 6/ | Total |
| | | | | | Processed for food | Seed | Industrial | Feed | Total | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1935 | 145,889 | 628,227 | 34,748 | 808,864 | 490,067 | 87,479 | 55 | 83,343 | 660,944 | --- | 4,440 | 3,047 | 668,431 |
| 1936 | 140,433 | 629,880 | 34,616 | 804,929 | 493,327 | 95,896 | 59 | 100,149 | 689,431 | --- | 9,584 | 3,072 | 702,087 |
| 1937 | 83,167 | 873,914 | 746 | 957,827 | 489,440 | 93,060 | 69 | 114,856 | 697,425 | --- | 103,889 | 3,406 | 804,720 |
| 1938 | 153,107 | 919,913 | 347 | 1,073,367 | 496,189 | 74,225 | 103 | 141,690 | 712,207 | --- | 108,082 | 3,063 | 823,352 |
| 1939 | 250,015 | 741,210 | 332 | 991,557 | 488,758 | 72,946 | 89 | 101,127 | 662,920 | --- | 45,258 | 3,658 | 711,836 |
| 1940 | 279,721 | 814,646 | 3,562 | 1,097,929 | 489,422 | 74,351 | 100 | 111,772 | 675,645 | --- | 33,866 | 3,685 | 713,196 |
| 1941 | 384,733 | 941,970 | 3,704 | 1,330,407 | 472,906 | 62,490 | 1,676 | 114,254 | 651,326 | 16,133 | 27,774 | 4,399 | 699,632 |
| 1942 | 630,775 | 969,381 | 1,127 | 1,601,283 | 494,971 | 65,487 | 54,437 | 305,771 | 920,666 | 25,245 | 30,960 | 5,515 | 982,386 |
| 1943 | 618,897 | 843,813 | 136,448 | 1,599,158 | 477,287 | 77,351 | 108,125 | 511,233 | 1,173,996 | 62,762 | 42,734 | 3,111 | 1,282,603 |
| 1944 | 316,555 | 1,060,111 | 42,384 | 1,419,050 | 472,675 | 80,463 | 83,132 | 300,095 | 936,365 | 150,147 | 49,106 | 4,252 | 1,139,870 |
| 1945 | 279,180 | 1,107,623 | 2,037 | 1,388,840 | 473,733 | 82,006 | 21,302 | 296,548 | 873,589 | 90,883 | 320,025 | 4,257 | 1,288,754 |
| 1946 | 100,086 | 1,152,118 | 84 | 1,252,288 | 479,361 | 86,823 | 58 | 177,525 | 743,767 | 92,459 | 328,045 | 4,180 | 1,168,451 |
| 1947 | 83,837 | 1,358,911 | 149 | 1,442,897 | 484,060 | 91,094 | 693 | 178,309 | 754,156 | 148,613 | 340,221 | 3,964 | 1,246,954 |
| 1948 | 195,943 | 1,294,911 | 1,530 | 1,492,384 | 471,483 | 95,015 | 193 | 105,348 | 672,039 | 181,518 | 327,827 | 3,715 | 1,185,099 |
| 1949 | 307,285 | 1,098,415 | 2,237 | 1,407,937 | 484,182 | 80,851 | 192 | 111,258 | 676,483 | 123,526 | 179,213 | 4,001 | 983,223 |
| 1950 | 424,714 | 1,019,344 | 11,919 | 1,455,977 | 479,550 | 87,904 | 192 | 108,808 | 676,454 | 41,267 | 334,513 | 3,872 | 1,056,106 |
| 1951 | 399,871 | 988,161 | 31,609 | 1,419,641 | 481,084 | 88,195 | 930 | 102,401 | 672,610 | 16,714 | 470,347 | 3,992 | 1,163,663 |
| 1952 | 255,978 | 1,306,440 | 21,602 | 1,584,020 | 473,613 | 89,091 | 175 | 82,480 | 645,359 | 13,620 | 315,652 | 3,845 | 978,476 |
| 1953 | 605,544 | 1,173,071 | 5,537 | 1,784,152 | 472,662 | 69,478 | 178 | 76,637 | 618,955 | 12,034 | 215,704 | 3,953 | 850,646 |
| 1954 | 933,506 | 983,900 | 4,197 | 1,921,603 | 473,033 | 64,781 | 230 | 60,090 | 598,134 | 9,882 | 273,419 | 3,990 | 885,425 |
| 1955 | 1,036,178 | 934,731 | 9,933 | 1,980,842 | 469,413 | 67,682 | 678 | 51,250 | 589,023 | 8,213 | 7/346,273 | 3,918 | 947,427 |
| 1956 | 1,033,415 | 1,004,272 | 7,783 | 2,045,470 | 469,701 | 57,749 | 497 | 46,504 | 574,451 | 8,636 | 7/549,537 | 4,040 | 1,136,664 |
| 1957 | 908,806 | 950,662 | 10,947 | 1,870,415 | 472,353 | 63,196 | 276 | 39,142 | 574,967 | 7,605 | 7/402,918 | 3,878 | 989,368 |
| 1958 8/ | 881,047 | 1,461,714 | 7,769 | 2,350,530 | 481,100 | 65,614 | 114 | 70,778 | 617,606 | 7,372 | 7/442,999 | 3,930 | 1,071,907 |
| 1959 8/ | 1,278,623 | 1,128,151 | | | | | | | | | | | |

1/ Includes flour and other wheat products in terms of wheat. 2/ Prior to 1937 some new wheat included; beginning with 1937 only old-crop wheat is shown in all stocks positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carryover in the 1936-37 marketing year. 3/ Imports include full-duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. They exclude wheat imported for milling in bond and export as flour, also flour free for export. 4/ Includes procurement for both civilian relief feeding and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement, not at the time of shipment overseas. 5/ Exports as here used in addition to commercial exports of wheat, flour and other wheat products, include U.S.D.A. flour procurement rather than deliveries for export. Beginning with 1941-42, actual exports, including those for civilian feeding in occupied areas (deliveries for export) of wheat, flour and other wheat products, in million bushels, were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0; 274.4; 346.3; 549.5; 402.9 and 443.0. 6/ To Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands and Wake Island; partly estimated. 7/ Includes exports for relief or charity by individuals and private agencies. 8/ Preliminary. 9/ For the period July-December 1955, known disappearance from the July 1 supply, without an allowance for quantities fed, is about 12 million bushels larger than that indicated by January 1 stocks. This discrepancy may be accounted for by possible inexactness in data, including some duplication in stocks reported in the various positions by different agencies. This discrepancy also occurred in the July-December 1957 period by 8 million bushels.

Table 11.- Wheat: Supply and disappearance, United States, July-December and January-June periods, 1948-59 1/

| Year beginning July | Supply | | | | Disappearance | | | | | | | | |
|---------------------------|------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|------------------|------------------------|------------------|------------------|------------------|
| | Stocks 2/ | Production | Imports 3/ | Total | Continental United States | | | | | Military | Exports | Ship- | Total |
| | | | | | Processed for food | Seed | Industrial | Feed | Total | pro- curement 4/ | 5/ | ments 6/ | |
| 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1948 | | | | | | | | | | | | | |
| July-Dec. | 195,943 | 1,294,911 | 48 | 1,490,902 | 248,436 | 67,703 | 92 | 34,150 | 350,381 | 107,588 | 166,557 | 1,831 | 626,357 |
| Jan.-June | 864,545 | --- | 1,482 | 866,027 | 223,047 | 27,312 | 101 | 71,198 | 321,658 | 73,930 | 161,270 | 1,884 | 558,742 |
| 1949 | | | | | | | | | | | | | |
| July-Dec. | 307,285 | 1,098,415 | 182 | 1,405,882 | 250,517 | 57,123 | 100 | 24,105 | 331,845 | 102,543 | 69,248 | 1,938 | 505,574 |
| Jan.-June | 900,308 | --- | 2,055 | 902,363 | 233,665 | 23,728 | 92 | 87,153 | 344,638 | 20,983 | 109,965 | 2,063 | 477,649 |
| 1950 | | | | | | | | | | | | | |
| July-Dec. | 424,714 | 1,019,344 | 2,243 | 1,446,301 | 247,206 | 60,724 | 98 | 18,085 | 326,113 | 16,566 | 99,299 | 1,827 | 443,805 |
| Jan.-June | 1,002,496 | --- | 9,676 | 1,012,172 | 232,344 | 27,180 | 94 | 90,723 | 350,341 | 24,701 | 235,214 | 2,045 | 612,301 |
| 1951 | | | | | | | | | | | | | |
| July-Dec. | 399,871 | 988,161 | 17,434 | 1,405,466 | 246,254 | 61,793 | 727 | 16,824 | 325,598 | 9,371 | 214,608 | 1,998 | 551,575 |
| Jan.-June | 853,891 | --- | 14,175 | 868,066 | 234,830 | 26,402 | 203 | 85,577 | 347,012 | 7,343 | 255,739 | 1,994 | 612,088 |
| 1952 | | | | | | | | | | | | | |
| July-Dec. | 255,978 | 1,306,440 | 17,669 | 1,580,087 | 245,371 | 61,891 | 73 | 743 | 308,078 | 6,307 | 154,436 | 1,818 | 470,639 |
| Jan.-June | 1,109,448 | --- | 3,933 | 1,113,381 | 228,242 | 27,200 | 102 | 81,737 | 337,281 | 7,313 | 161,216 | 2,027 | 507,837 |
| 1953 | | | | | | | | | | | | | |
| July-Dec. | 605,544 | 1,173,071 | 1,581 | 1,780,196 | 243,728 | 49,329 | 101 | 36,567 | 329,725 | 6,154 | 108,047 | 2,029 | 445,955 |
| Jan.-June | 1,334,241 | --- | 3,956 | 1,338,197 | 228,934 | 20,149 | 77 | 40,070 | 289,230 | 5,880 | 107,657 | 1,924 | 404,691 |
| 1954 | | | | | | | | | | | | | |
| July-Dec. | 933,506 | 983,900 | 885 | 1,918,291 | 244,239 | 47,781 | 64 | 15,519 | 307,603 | 5,258 | 122,286 | 1,939 | 437,086 |
| Jan.-June | 1,481,205 | --- | 3,312 | 1,484,517 | 228,794 | 17,000 | 166 | 44,571 | 290,531 | 4,624 | 151,133 | 2,051 | 448,339 |
| 1955 | | | | | | | | | | | | | |
| July-Dec. | 1,036,178 | 934,731 | 3,174 | 1,974,083 | 242,720 | 48,215 | 202 | 2/-11,820 | 279,317 | 3,926 | 121,987 | 1,903 | 407,133 |
| Jan.-June | 1,566,950 | --- | 6,759 | 1,573,709 | 226,693 | 19,467 | 476 | 63,070 | 309,706 | 4,287 | 7/224,286 | 2,015 | 540,294 |
| 1956 | | | | | | | | | | | | | |
| July-Dec. | 1,033,415 | 1,004,272 | 3,043 | 2,040,730 | 241,632 | 42,620 | 291 | 12,682 | 297,225 | 4,657 | 7/248,210 | 1,960 | 552,052 |
| Jan.-June | 1,488,678 | --- | 4,740 | 1,493,418 | 228,069 | 15,129 | 206 | 33,822 | 277,226 | 3,979 | 7/301,327 | 2,080 | 584,612 |
| 1957 | | | | | | | | | | | | | |
| July-Dec. | 908,806 | 950,662 | 5,263 | 1,864,731 | 241,589 | 48,100 | 182 | 2/-7,903 | 281,968 | 3,463 | 7/194,760 | 1,880 | 482,071 |
| Jan.-June | 1,382,660 | --- | 5,684 | 1,388,344 | 230,764 | 15,096 | 94 | 47,045 | 292,999 | 4,142 | 7/208,158 | 1,998 | 507,297 |
| 1958 8/ | | | | | | | | | | | | | |
| July-Dec. | 881,047 | 1,461,714 | 3,047 | 2,345,808 | 247,220 | 49,250 | 58 | 18,524 | 315,052 | 3,749 | 7/204,448 | 2,100 | 525,349 |
| Jan.-June | 1,820,459 | --- | 4,722 | 1,825,181 | 233,880 | 16,364 | 56 | 52,254 | 302,554 | 3,623 | 7/238,551 | 1,830 | 546,558 |
| 1959 8/ | | | | | | | | | | | | | |
| July-Dec. | 1,278,623 | 1,128,151 | 2,969 | 2,409,743 | 249,374 | 48,400 | 39 | 25,398 | 323,211 | 3,110 | 7/205,204 | 1,860 | 533,385 |
| Jan.-June | 1,876,358 | --- | | | | | | | | | | | |

See table 10 for footnotes.

Table 12.- Wheat: Supply and distribution, Pacific Northwest
(Oregon, Washington and Northern Idaho), annual
1955-58, July-December 1958 and 1959

| Item | Year beginning July | | | | | |
|---------------------------------------|---------------------|---------|---------|---------|---------------|----------|
| | | | | | July-December | |
| | 1955 | 1956 | 1957 | 1958 | 1958 | 1959 |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | bu. | bu. | bu. | bu. | bu. | bu. |
| Supply | | | | | | |
| Carryover, July 1 | | | | | | |
| Stocks on farms | 2,838 | 1,939 | 779 | 1,187 | 1,187 | 2,795 |
| Stocks off farms | 128,420 | 133,021 | 54,751 | 44,266 | 44,266 | 72,761 |
| Total | 131,258 | 134,960 | 55,530 | 45,453 | 45,453 | 75,556 |
| Production | 88,184 | 95,041 | 108,574 | 108,947 | 108,947 | 113,292 |
| Inshipments ^{1/} | 30,861 | 61,110 | 39,539 | 44,253 | 23,000 | 22,156 |
| Total supply | 250,303 | 291,111 | 203,643 | 198,653 | 177,400 | 211,004 |
| Distribution | | | | | | |
| Disappearance | | | | | | |
| Used for seed | 4,373 | 3,530 | 3,744 | 3,910 | 3,369 | 3,301 |
| Milled for flour | 36,156 | 36,299 | 38,844 | 39,211 | 21,037 | 2/20,135 |
| Used for feed ^{3/} | 4,996 | 4,672 | 4,173 | 4,152 | 2,100 | 2,135 |
| Total | 45,525 | 44,501 | 46,761 | 47,273 | 26,506 | 25,571 |
| Rail shipments of grain | 2,871 | 1,663 | 1,337 | 2/1,610 | 2/1,120 | 2/ 472 |
| Exports of grain ^{4/} | 63,520 | 196,529 | 117,911 | 83,667 | 37,510 | 39,868 |
| Total disappearance | 111,916 | 242,693 | 166,009 | 132,550 | 65,136 | 65,911 |
| Carryover, June 30 | 134,960 | 55,530 | 45,453 | 75,556 | 116,685 | 152,971 |
| Total distribution | 246,876 | 298,223 | 211,462 | 208,106 | 181,821 | 218,882 |
| Difference, unaccounted ^{5/} | +3,427 | -7,112 | -7,819 | -9,453 | -4,421 | -7,878 |

^{1/} Grain. Imports included with inshipments.

^{2/} Partly estimated.

^{3/} Includes an estimate of wheat purchased for feed by farmers from other farmers, but does not include "wheat, mixed feed" or other wheat residuals commonly used in prepared feeds.

^{4/} Inspected exports, grain only.

^{5/} Difference between total supplies and total distribution due to unknown errors in the estimates. Plus sign indicates total supply exceeds total distribution.

Data made possible by the Research and Marketing Administration, Northwest Wheat Project carried on jointly by the Oregon Wheat Commission, Washington State Department of Agriculture, and Agricultural Estimates, Agricultural Marketing Service, USDA.

Table 13.- All wheat and winter wheat: Acreage, yield and production, United States, 1935-60

| Year of harvest | All wheat | | | | Winter wheat | | | |
|-----------------|----------------|--------------------------|-----------------------|---------------|----------------|--------------------------|-----------------------|---------------|
| | Seeded acreage | Seeded but not harvested | Yield per seeded acre | Production | Seeded acreage | Seeded but not harvested | Yield per seeded acre | Production |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels |
| 1935 | 69,611 | 18,306 | 9.0 | 628,227 | 47,436 | 13,834 | 9.9 | 469,412 |
| 1936 | 73,970 | 24,845 | 8.5 | 629,880 | 49,986 | 12,042 | 10.5 | 523,603 |
| 1937 | 80,814 | 16,645 | 10.8 | 873,914 | 57,845 | 10,770 | 11.9 | 688,574 |
| 1938 | 78,981 | 9,784 | 11.6 | 919,913 | 56,464 | 6,897 | 12.1 | 685,178 |
| 1939 | 62,802 | 10,133 | 11.8 | 741,210 | 46,154 | 8,473 | 12.3 | 565,672 |
| 1940 | 61,820 | 8,547 | 13.2 | 814,646 | 43,536 | 7,441 | 13.6 | 592,809 |
| 1941 | 62,707 | 6,772 | 15.0 | 941,970 | 46,045 | 6,267 | 14.6 | 673,727 |
| 1942 | 53,000 | 3,227 | 18.3 | 969,381 | 38,855 | 2,835 | 18.1 | 702,159 |
| 1943 | 55,984 | 4,629 | 15.1 | 843,813 | 38,515 | 3,952 | 14.0 | 537,476 |
| 1944 | 66,190 | 6,441 | 16.0 | 1,060,111 | 46,821 | 5,696 | 16.1 | 751,901 |
| 1945 | 69,192 | 4,025 | 16.0 | 1,107,623 | 50,463 | 3,439 | 16.2 | 816,989 |
| 1946 | 71,578 | 4,473 | 16.1 | 1,152,118 | 52,227 | 3,856 | 16.7 | 869,592 |
| 1947 | 78,314 | 3,795 | 17.4 | 1,358,911 | 58,248 | 3,313 | 18.2 | 1,058,976 |
| 1948 | 78,345 | 5,927 | 16.5 | 1,294,911 | 58,332 | 5,369 | 17.0 | 990,141 |
| 1949 | 83,905 | 7,995 | 13.1 | 1,098,415 | 61,177 | 6,763 | 14.0 | 858,127 |
| 1950 | 71,287 | 9,677 | 14.3 | 1,019,344 | 52,399 | 9,146 | 14.1 | 740,637 |
| 1951 | 78,524 | 16,651 | 12.6 | 988,161 | 56,145 | 16,052 | 11.6 | 650,822 |
| 1952 | 78,645 | 7,515 | 16.6 | 1,306,440 | 56,997 | 6,102 | 18.7 | 1,065,220 |
| 1953 | 78,931 | 11,091 | 14.9 | 1,173,071 | 57,087 | 10,154 | 15.5 | 885,032 |
| 1954 | 62,539 | 8,183 | 15.7 | 983,900 | 46,617 | 7,399 | 17.2 | 801,369 |
| 1955 | 58,241 | 10,956 | 16.0 | 934,731 | 44,290 | 10,590 | 15.9 | 704,793 |
| 1956 | 60,658 | 10,874 | 16.6 | 1,004,272 | 44,427 | 8,873 | 16.7 | 740,928 |
| 1957 | 49,852 | 6,046 | 19.1 | 950,662 | 37,423 | 5,708 | 19.0 | 710,776 |
| 1958 | 56,269 | 2,865 | 26.0 | 1,461,714 | 43,895 | 2,544 | 26.9 | 1,179,269 |
| 1959 | 58,043 | 5,019 | 19.4 | 1,128,151 | 44,612 | 4,089 | 20.7 | 923,449 |
| 1960 | | | | | 44,389 | | 20.9 | 925,773 |

1/ Preliminary. 2/ December 1 estimate.

Table 14.- All spring, durum and other: Acreage, yield and production, United States, 1935-59

| Year of harvest | All spring wheat | | | | Durum | | | | Spring other than durum | | | |
|-----------------|------------------|--------------------------|-----------------------|------------|----------------|--------------------------|-----------------------|------------|-------------------------|--------------------------|-----------------------|------------|
| | Seeded acreage | Seeded but not harvested | Yield per seeded acre | Production | Seeded acreage | Seeded but not harvested | Yield per seeded acre | Production | Seeded acreage | Seeded but not harvested | Yield per seeded acre | Production |
| | 1,000 acres | 1,000 acres | Bu. | 1,000 bu. | 1,000 acres | 1,000 acres | Bu. | 1,000 bu. | 1,000 acres | 1,000 acres | Bu. | 1,000 bu. |
| 1935 | 22,175 | 4,472 | 7.2 | 158,815 | 2,428 | 200 | 9.6 | 23,426 | 19,747 | 4,272 | 6.9 | 135,389 |
| 1936 | 23,984 | 12,803 | 4.4 | 106,277 | 3,555 | 2,012 | 2.3 | 8,113 | 20,429 | 10,791 | 4.8 | 98,164 |
| 1937 | 22,969 | 5,875 | 8.1 | 185,340 | 3,214 | 429 | 8.7 | 27,957 | 19,755 | 5,446 | 8.0 | 157,383 |
| 1938 | 22,517 | 2,887 | 10.4 | 234,735 | 3,793 | 309 | 10.5 | 39,715 | 18,724 | 2,578 | 10.4 | 195,020 |
| 1939 | 16,648 | 1,660 | 10.5 | 175,538 | 3,128 | 163 | 10.4 | 32,486 | 13,520 | 1,497 | 10.6 | 143,052 |
| 1940 | 18,284 | 1,106 | 12.1 | 221,837 | 3,371 | 342 | 9.6 | 32,294 | 14,913 | 764 | 12.7 | 189,543 |
| 1941 | 16,662 | 505 | 16.1 | 268,243 | 2,598 | 74 | 15.6 | 40,658 | 14,064 | 431 | 16.2 | 227,585 |
| 1942 | 14,145 | 392 | 18.9 | 267,222 | 2,155 | 46 | 19.1 | 41,236 | 11,990 | 346 | 18.8 | 225,986 |
| 1943 | 17,469 | 677 | 17.5 | 306,337 | 2,136 | 58 | 15.7 | 33,505 | 15,333 | 619 | 17.8 | 272,832 |
| 1944 | 19,369 | 745 | 15.9 | 308,210 | 2,099 | 42 | 14.1 | 29,666 | 17,270 | 703 | 16.1 | 278,544 |
| 1945 | 18,729 | 586 | 15.5 | 290,634 | 2,026 | 22 | 16.2 | 32,840 | 16,703 | 564 | 15.4 | 257,794 |
| 1946 | 19,351 | 617 | 14.6 | 282,526 | 2,493 | 40 | 14.4 | 35,836 | 16,858 | 577 | 14.6 | 246,690 |
| 1947 | 20,066 | 482 | 14.9 | 299,935 | 2,975 | 27 | 14.9 | 44,328 | 17,091 | 455 | 15.0 | 255,607 |
| 1948 | 20,013 | 558 | 15.2 | 304,770 | 3,278 | 58 | 13.8 | 45,142 | 16,735 | 500 | 15.5 | 259,628 |
| 1949 | 22,728 | 1,232 | 10.6 | 240,288 | 3,767 | 197 | 10.4 | 39,072 | 18,961 | 1,035 | 10.6 | 201,216 |
| 1950 | 18,888 | 531 | 14.8 | 278,707 | 2,918 | 89 | 12.8 | 37,212 | 15,970 | 442 | 15.1 | 241,495 |
| 1951 | 22,379 | 599 | 15.1 | 337,339 | 2,586 | 68 | 13.4 | 34,762 | 19,793 | 531 | 15.3 | 302,577 |
| 1952 | 21,648 | 1,413 | 11.1 | 241,220 | 2,328 | 154 | 9.7 | 22,493 | 19,320 | 1,259 | 11.3 | 218,727 |
| 1953 | 21,844 | 937 | 13.2 | 288,039 | 2,103 | 238 | 6.2 | 12,967 | 19,741 | 699 | 13.9 | 275,072 |
| 1954 | 15,922 | 784 | 11.5 | 182,531 | 1,637 | 328 | 3.0 | 4,982 | 14,285 | 456 | 12.4 | 177,549 |
| 1955 | 13,951 | 366 | 16.5 | 229,938 | 1,385 | 37 | 14.1 | 19,580 | 12,566 | 329 | 16.7 | 210,358 |
| 1956 | 16,231 | 2,001 | 16.2 | 263,344 | 2,481 | 171 | 15.5 | 38,503 | 13,750 | 1,830 | 16.4 | 224,841 |
| 1957 | 12,429 | 338 | 19.3 | 239,886 | 2,365 | 84 | 16.8 | 39,680 | 10,064 | 254 | 19.9 | 200,206 |
| 1958 | 12,374 | 321 | 22.8 | 282,445 | 932 | 32 | 22.9 | 21,381 | 11,442 | 289 | 22.8 | 261,064 |
| 1959 | 13,431 | 930 | 15.2 | 204,702 | 1,283 | 63 | 16.1 | 20,682 | 12,148 | 867 | 15.1 | 184,020 |

1/ Preliminary.

Table 15.- Grain storage capacity of elevators and warehouses, specified dates, 1958-60

| Region and city | Elevators reporting commercial grain stocks | | | Warehouse facilities approved under Uniform Grain Storage Agreements | | |
|--|---|-------------------|----------------|--|----------------|----------------|
| | Jan. 1 : 1960 | May 1 : 1959 | June 1 : 1958 | State | Dec. 31 : 1959 | Dec. 31 : 1958 |
| <u>ATLANTIC COAST</u> | | | | | --1,000 bu.-- | |
| Baltimore, Md..... | 13,531: | 13,531: | 13,531 | Alabama..... | 4,649: | 4,730 |
| Boston, Mass..... | 1,880: | 1,880: | 1,880 | Arizona..... | 11,616: | 10,682 |
| New York, N. Y..... | 4,450: | 4,450: | 4,450 | Arkansas..... | 49,878: | 22,057 |
| Norfolk, Va..... | 6,700: | 4,250: | 4,250 | California..... | 80,756: | 77,613 |
| Philadelphia, Pa..... | 5,335: | 5,335: | 5,335 | Colorado..... | 59,649: | 51,756 |
| Portland, Maine..... | <u>1,500:</u> | <u>1,500:</u> | <u>1,500</u> | Delaware..... | 740: | 740 |
| Total..... | 33,396: | 30,946: | 30,946 | Florida..... | -: | 156 |
| <u>GULF COAST</u> | | | | | | |
| Galveston, Texas..... | 6,864: | 6,864: | 6,864 | Georgia..... | 4,964: | 10,767 |
| Houston, Texas..... | 3,200: | 3,200: | 3,200 | Idaho..... | 40,368: | 35,162 |
| New Orleans, La..... | 7,200: | 5,122: | 5,122 | Illinois..... | 299,322: | 254,967 |
| Mobile, Ala..... | 1,450: | 1,450: | 1,450 | Indiana..... | 68,775: | 60,658 |
| Corpus Christi, Texas..... | <u>4,160:</u> | <u>2,000:</u> | <u>2,000</u> | Iowa..... | 306,012: | 265,377 |
| Total..... | 22,874: | 18,636: | 18,636 | Kansas..... | 745,213: | 592,994 |
| <u>NORTHWESTERN AND UPPER LAKE</u> | | | | | | |
| Duluth-Superior..... | 67,400: | 67,400: | 60,500 | Kentucky..... | 15,030: | 14,197 |
| Minneapolis, Minn..... | <u>95,956:</u> | <u>95,956:</u> | <u>91,294</u> | Louisiana..... | 35,783: | 26,114 |
| Total..... | 163,356: | 163,356: | 151,794 | Maine..... | 300: | 300 |
| <u>LOWER LAKE</u> | | | | | | |
| Buffalo, N. Y..... | 35,250: | 35,250: | 35,890 | Maryland..... | 5,050: | 4,800 |
| Chicago, Ill..... | 69,625: | 69,625: | 68,560 | Massachusetts..... | 1,000: | 1,000 |
| Milwaukee, Wis..... | 7,275: | 7,275: | 7,605 | Michigan..... | 19,569: | 19,869 |
| Toledo, Ohio..... | <u>18,164:</u> | <u>18,164:</u> | <u>17,289</u> | Minnesota..... | 251,532: | 233,294 |
| Total..... | 130,314: | 130,314: | 129,344 | Mississippi..... | 7,114: | 5,785 |
| <u>EAST CENTRAL</u> | | | | | | |
| Cincinnati, Ohio..... | 2,550: | 2,550: | 2,550 | Missouri..... | 133,586: | 110,235 |
| Indianapolis, Ind..... | 21,800: | 21,800: | 16,300 | Montana..... | 44,554: | 37,796 |
| Louisville, Ky..... | 5,380: | 5,380: | 5,380 | Nebraska..... | 402,918: | 304,984 |
| Memphis, Tenn..... | 6,530: | 6,530: | 3,150 | Nevada..... | 2,352: | 2,120 |
| Nashville, Tenn..... | 1,954: | 1,954: | 1,959 | New Mexico..... | 12,140: | 12,294 |
| Peoria, Ill..... | 6,675: | 6,675: | 5,275 | New York..... | 71,338: | 69,718 |
| St. Louis, Mo..... | <u>22,125:</u> | <u>22,125:</u> | <u>22,125</u> | North Carolina..... | 5,729: | 5,512 |
| Total..... | 67,014: | 67,014: | 56,739 | North Dakota..... | 123,317: | 101,987 |
| <u>WEST CENTRAL, SOUTHWESTERN, AND WESTERN</u> | | | | | | |
| Amarillo, Texas..... | 21,000: | 21,000: | 15,738 | Ohio..... | 72,433: | 59,200 |
| Burlington, Iowa..... | 1,200: | 1,200: | 1,200 | Oklahoma..... | 216,752: | 172,843 |
| Dallas, Texas..... | 3,500: | 3,500: | 2,300 | Oregon..... | 81,118: | 79,241 |
| Denver, Colo..... | 4,655: | 4,655: | 2,071 | Pennsylvania..... | 5,299: | 5,209 |
| Des Moines, Iowa..... | 11,029: | 11,029: | 8,930 | South Carolina..... | 3,268: | 3,232 |
| Enid, Okla..... | 64,375: | 64,375: | 64,375 | South Dakota..... | 79,111: | 60,353 |
| Fort Worth, Texas..... | 59,625: | 52,825: | 44,175 | Tennessee..... | 18,279: | 18,293 |
| Hutchinson, Kans..... | 44,383: | 41,668: | 40,475 | Texas..... | 628,669: | 531,275 |
| Kansas City, Mo..... | 85,070: | 80,100: | 62,930 | Utah..... | 9,984: | 7,801 |
| Lincoln, Nebr..... | 41,377: | 33,558: | 25,925 | Virginia..... | 9,758: | 5,928 |
| Lubbock, Texas..... | 46,330: | 46,330: | 34,640 | Washington..... | 167,135: | 146,316 |
| Ogden, Utah..... | 4,600: | 4,600: | 3,000 | Wisconsin..... | 59,507: | 57,658 |
| Omaha-Council Bluffs..... | 34,700: | 34,700: | 30,790 | Wyoming..... | <u>4,221:</u> | <u>3,227</u> |
| St. Joseph, Mo..... | 7,050: | 7,050: | 4,500 | | | |
| Salina, Kans..... | 46,640: | 46,640: | 27,070 | | | |
| Sioux City, Iowa..... | 7,616: | 7,616: | 6,625 | | | |
| Wichita, Kans..... | <u>76,800:</u> | <u>58,700:</u> | <u>44,000</u> | | | |
| Total..... | 559,950: | 519,546: | 418,744 | | | |
| <u>PACIFIC COAST</u> | | | | | | |
| Portland-Columbia River..... | 66,845: | 66,845: | 58,210 | | | |
| Spokane, Wash..... | 2,004: | 2,004: | 2,004 | | | |
| Seattle-Tacoma, Wash..... | 16,552: | 14,177: | 13,500 | | | |
| San Francisco Bay Region..... | <u>21,147:</u> | <u>21,147:</u> | <u>14,786</u> | | | |
| Total..... | 106,548: | 104,173: | 88,500 | | | |
| GRAND TOTAL..... | 1,083,452: | 1,033,985: | 894,703 | | | |
| | | | | TOTAL..... | 4,158,788: | 3,488,240 |
| | | | | CSS - Grain Division | | |

Table 16. - Wheat: Stocks, United States, by quarters, 1927-60

| Year | January 1 | | | | | | April 1 | | | | | |
|--------|-----------|-----------|-----------|------------|---------|-----------|-----------|-----------|------------|---------|---------|-----------|
| | Terminal: | Interior: | Merchant: | Commodity: | Total | Terminal: | Interior: | Merchant: | Commodity: | Total | | |
| | Farm | mill, | elevator, | Credit | | Farm | mill, | elevator, | Credit | | | |
| 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | | |
| | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | | |
| 1927 | 207,303 | 66,340 | --- | --- | --- | 101,024 | 49,910 | --- | --- | --- | | |
| 1928 | 201,532 | 88,581 | --- | --- | --- | 87,292 | 68,791 | --- | --- | --- | | |
| 1929 | 253,066 | 144,351 | --- | --- | --- | 130,589 | 124,756 | --- | --- | --- | | |
| 1930 | 216,841 | 182,226 | --- | --- | --- | 133,200 | 153,122 | --- | --- | --- | | |
| 1931 | 248,828 | 199,649 | --- | --- | --- | 116,553 | 213,583 | --- | --- | --- | | |
| 1932 | 322,062 | 226,874 | --- | 115,654 | --- | 172,909 | 207,215 | --- | 91,420 | --- | | |
| 1933 | 276,054 | 168,465 | --- | 122,223 | --- | 181,624 | 135,552 | --- | 100,267 | --- | | |
| 1934 | 185,302 | 132,511 | --- | 115,035 | --- | 113,790 | 97,132 | --- | 91,720 | --- | | |
| 1935 | 146,996 | 90,937 | 87,559 | 106,392 | 431,884 | 98,989 | 51,882 | 66,124 | 74,852 | 291,847 | | |
| 1936 | 163,703 | 76,694 | 78,463 | 109,634 | 428,494 | 98,878 | 49,919 | 48,193 | 72,046 | 269,036 | | |
| 1937 | 228,954 | 62,366 | 76,845 | 102,832 | 370,997 | 71,075 | 34,741 | 39,308 | 65,983 | 211,107 | | |
| 1938 | 108,071 | 94,520 | 115,081 | 115,567 | 533,239 | 123,596 | 54,426 | 73,180 | 79,851 | 331,053 | | |
| 1939 | 274,260 | 128,748 | 136,091 | 107,706 | 646,805 | 182,801 | 82,687 | 91,800 | 82,481 | 439,769 | | |
| 1940 | 229,374 | 132,842 | 129,566 | 114,231 | 606,013 | 149,433 | 105,401 | 83,750 | 94,985 | 433,569 | | |
| 1941 | 279,970 | 169,776 | 167,727 | 106,303 | 723,776 | 192,173 | 141,897 | 134,242 | 76,675 | 544,987 | | |
| 1942 | 371,775 | 270,835 | 221,708 | 135,601 | 999,919 | 268,531 | 237,777 | 181,099 | 122,461 | 809,868 | | |
| 1943 | 484,754 | 245,150 | 238,125 | 139,385 | 45,000 | 1,152,414 | 321,179 | 212,131 | 176,591 | 123,455 | 62,712 | 896,068 |
| 1944 | 382,351 | 136,254 | 145,454 | 112,130 | 41,400 | 817,599 | 219,137 | 123,700 | 66,535 | 96,388 | 38,515 | 544,275 |
| 1945 | 384,638 | 152,043 | 160,432 | 114,387 | 16,847 | 828,347 | 233,856 | 99,644 | 130,386 | 78,788 | 15,770 | 550,444 |
| 1946 | 360,959 | 102,131 | 108,776 | 95,276 | 14,778 | 681,920 | 193,487 | 34,317 | 36,477 | 55,899 | 6,961 | 332,141 |
| 1947 | 366,003 | 56,256 | 119,044 | 96,779 | 4,404 | 642,486 | 139,873 | 32,838 | 61,000 | 71,957 | 2,903 | 308,571 |
| 1948 | 427,821 | 141,889 | 116,827 | 111,130 | 3,100 | 800,767 | 256,577 | 70,174 | 75,434 | 73,714 | 3,845 | 479,744 |
| 1949 | 387,450 | 166,348 | 203,933 | 103,113 | 3,701 | 864,545 | 243,582 | 124,656 | 147,878 | 63,229 | 3,376 | 582,721 |
| 1950 | 318,302 | 219,038 | 237,424 | 117,739 | 7,805 | 900,308 | 193,579 | 180,659 | 190,884 | 88,423 | 5,548 | 659,093 |
| 1951 | 336,242 | 247,318 | 284,511 | 128,974 | 5,451 | 1,002,496 | 217,127 | 193,663 | 200,642 | 101,052 | 3,156 | 715,640 |
| 1952 | 333,838 | 199,947 | 202,001 | 113,567 | 2,538 | 853,891 | 199,174 | 124,865 | 112,337 | 80,760 | 2,037 | 519,173 |
| 1953 | 404,643 | 259,257 | 312,694 | 128,199 | 4,655 | 1,109,448 | 270,928 | 217,258 | 247,706 | 101,691 | 4,351 | 841,934 |
| 1954 | 425,043 | 316,765 | 424,292 | 123,467 | 44,674 | 1,334,241 | 297,139 | 298,934 | 380,137 | 104,778 | 47,483 | 1,128,471 |
| 1955 | 321,145 | 374,369 | 527,943 | 126,382 | 131,366 | 1,481,205 | 211,358 | 351,913 | 461,579 | 101,475 | 122,509 | 1,248,834 |
| 1956 | 318,744 | 403,181 | 577,101 | 126,878 | 141,056 | 1,566,950 | 216,741 | 366,412 | 503,572 | 102,455 | 132,022 | 1,321,202 |
| 1957 | 294,214 | 393,211 | 547,347 | 127,877 | 126,029 | 1,488,678 | 166,644 | 360,702 | 450,036 | 108,918 | 102,380 | 1,188,680 |
| 1958 | 292,407 | 360,662 | 657,075 | 6/ | 72,516 | 1,382,660 | 176,737 | 335,916 | 535,332 | 6/ | 74,571 | 1,122,556 |
| 1959 | 456,877 | 422,047 | 854,305 | 6/ | 87,230 | 1,820,459 | 283,420 | 419,579 | 761,126 | 6/ | 77,029 | 1,541,154 |
| 1960 | 331,742 | 485,656 | 988,028 | 6/ | 70,932 | 1,876,358 | | | | | | |
| July 1 | | | | | | | | | | | | |
| 1927 | 26,590 | 21,052 | 21,776 | 40,038 | --- | 109,456 | 366,153 | 78,811 | --- | --- | --- | --- |
| 1928 | 19,972 | 38,587 | 19,277 | 34,920 | --- | 112,756 | 419,779 | 115,469 | --- | --- | --- | --- |
| 1929 | 43,554 | 90,442 | 41,546 | 51,279 | --- | 226,821 | 338,558 | 198,211 | --- | --- | --- | --- |
| 1930 | 62,452 | 109,327 | 60,166 | 59,170 | --- | 291,115 | 383,574 | 220,600 | --- | --- | --- | --- |
| 1931 | 37,084 | 203,967 | 30,252 | 41,202 | --- | 312,505 | 490,292 | 256,327 | --- | 125,816 | --- | --- |
| 1932 | 93,553 | 168,405 | 41,585 | 71,714 | --- | 375,257 | 402,719 | 194,858 | --- | 127,772 | --- | --- |
| 1933 | 82,693 | 123,712 | 64,293 | 107,052 | --- | 377,750 | 286,798 | 156,652 | --- | 134,750 | --- | --- |
| 1934 | 61,103 | 80,548 | 48,128 | 83,114 | --- | 272,893 | 233,887 | 120,075 | 114,772 | 126,597 | --- | 595,331 |
| 1935 | 44,051 | 21,951 | 30,363 | 49,524 | --- | 145,889 | 272,646 | 79,703 | 102,374 | 123,905 | --- | 578,628 |
| 1936 | 43,137 | 25,202 | 21,504 | 50,590 | --- | 140,433 | 217,546 | 82,849 | 115,898 | 119,635 | --- | 535,928 |
| 1937 | 21,972 | 9,022 | 11,774 | 40,399 | --- | 5/83,167 | 323,297 | 141,496 | 152,978 | 138,160 | --- | 755,931 |
| 1938 | 58,857 | 22,190 | 31,269 | 40,791 | --- | 153,107 | 393,930 | 139,273 | 130,198 | --- | --- | 839,294 |
| 1939 | 88,016 | 64,103 | 36,842 | 61,054 | --- | 250,015 | 327,616 | 161,987 | 160,409 | 137,332 | --- | 787,344 |
| 1940 | 79,572 | 84,187 | 35,312 | 80,650 | --- | 279,721 | 365,118 | 186,523 | 192,136 | 133,319 | --- | 877,096 |
| 1941 | 86,675 | 142,671 | 73,789 | 81,598 | --- | 384,733 | 483,922 | 284,920 | 238,526 | 154,902 | --- | 1,162,270 |
| 1942 | 162,722 | 224,441 | 142,366 | 96,837 | 4,409 | 630,775 | 632,573 | 269,290 | 263,466 | 151,927 | 55,096 | 1,372,352 |
| 1943 | 189,574 | 162,151 | 103,804 | 104,378 | 58,990 | 618,897 | 523,394 | 199,592 | 210,751 | 126,255 | 54,500 | 1,114,492 |
| 1944 | 103,622 | 82,912 | 30,332 | 67,308 | 32,381 | 316,555 | 521,123 | 199,475 | 198,413 | 137,818 | 22,365 | 1,079,194 |
| 1945 | 87,703 | 67,185 | 42,129 | 58,463 | 23,700 | 279,180 | 517,621 | 170,305 | 181,410 | 128,261 | 22,189 | 1,019,786 |
| 1946 | 41,604 | 29,917 | 8,376 | 12,838 | 7,351 | 100,086 | 551,640 | 103,595 | 177,351 | 114,463 | 2,184 | 949,233 |
| 1947 | 40,501 | 8,129 | 10,116 | 24,591 | 500 | 83,837 | 610,033 | 175,069 | 203,338 | 135,346 | 3,990 | 1,127,776 |
| 1948 | 94,463 | 34,065 | 30,645 | 34,240 | 2,530 | 195,943 | 552,994 | 219,111 | 251,154 | 129,233 | 3,960 | 1,156,452 |
| 1949 | 66,505 | 128,158 | 76,424 | 32,401 | 3,797 | 307,285 | 454,286 | 261,109 | 287,432 | 134,731 | 9,272 | 1,146,830 |
| 1950 | 65,861 | 168,497 | 129,522 | 55,934 | 4,900 | 424,714 | 482,276 | 260,104 | 320,831 | 137,422 | 4,734 | 1,205,367 |
| 1951 | 76,275 | 157,848 | 89,159 | 73,587 | 3,002 | 399,871 | 478,604 | 238,443 | 273,021 | 131,963 | 3,790 | 1,125,821 |
| 1952 | 63,387 | 93,924 | 57,955 | 39,568 | 1,144 | 255,978 | 516,171 | 313,561 | 366,477 | 150,243 | 4,321 | 1,350,771 |
| 1953 | 79,163 | 256,330 | 203,279 | 58,408 | 8,364 | 605,544 | 564,495 | 342,163 | 458,641 | 134,477 | 42,719 | 1,542,495 |
| 1954 | 103,162 | 130,715 | 345,096 | 63,829 | 110,704 | 933,506 | 437,907 | 422,772 | 546,307 | 158,981 | 126,228 | 1,692,195 |
| 1955 | 40,644 | 380,409 | 412,387 | 60,144 | 142,594 | 1,036,178 | 485,845 | 448,678 | 624,302 | 141,403 | 140,746 | 1,780,974 |
| 1956 | 67,246 | 332,323 | 443,676 | 64,741 | 125,429 | 1,033,445 | 419,398 | 467,254 | 636,396 | 142,165 | 134,362 | 1,799,575 |
| 1957 | 59,896 | 313,481 | 379,162 | 65,257 | 91,010 | 908,806 | 395,206 | 412,237 | 714,829 | 6/ | 82,883 | 1,605,155 |
| 1958 | 50,867 | 304,782 | 447,128 | 6/ | 78,270 | 881,047 | 644,365 | 472,590 | 940,838 | 6/ | 83,731 | 2,141,524 |
| 1959 | 114,937 | 391,378 | 691,241 | 6/ | 81,067 | 1,278,623 | 455,257 | 526,717 | 1,074,638 | 6/ | 77,006 | 2,133,618 |

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Data not available for October 1, prior to 1934, or for January 1 and April 1, prior to 1935. 3/ Estimated total based upon Bureau of Census report of item "In mills and mill elevators attached to mills" for 1927 through April 1945. Data not available for October prior to 1931, or for January and April prior to 1932. 4/ Beginning July 1, 1942, wheat owned by CCC and stored in bins or other storage owned or controlled by CCC. Other wheat owned by CCC as well as wheat outstanding under loan is included in other positions. 5/ Beginning with 1937 only old crop wheat shown in all positions. For the years 1927-36 inclusive, some new wheat is included in terminal and merchant mill stocks. The figure for July 1, 1937, including the new wheat, is 102,842,000 bushels. 6/ Beginning October 1, 1957, merchant mills included with interior mill, elevator and warehouse stocks.

Table 17.- Wheat: CCC-owned stocks, by positions and States, January 1, 1960 ^{1/}

| State | Bin sites | Terminals, elevators and warehouses ^{2/} | Maritime Fleet | Total |
|----------------------------------|---------------|---|----------------|---------------|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Maine | --- | 40 | --- | 40 |
| Massachusetts | --- | 122 | --- | 122 |
| New York | --- | 6,893 | 10,337 | 17,230 |
| New Jersey | --- | 421 | --- | 421 |
| Pennsylvania | --- | 594 | --- | 594 |
| Michigan | --- | 3/ | --- | --- |
| Wisconsin | --- | 24,238 | --- | 24,238 |
| Minnesota | 651 | 60,679 | --- | 61,330 |
| Iowa | --- | 1,047 | --- | 1,047 |
| Missouri | --- | 28,125 | --- | 28,342 |
| North Dakota | 8,997 | 39,102 | --- | 48,099 |
| South Dakota | 7,968 | 23,617 | --- | 31,585 |
| Nebraska | 364 | 119,526 | --- | 119,890 |
| Kansas | 12,868 | 367,300 | --- | 380,168 |
| Maryland | --- | 2,794 | --- | 2,794 |
| Virginia | --- | 98 | 13,397 | 13,495 |
| Tennessee | --- | 2,463 | --- | 2,463 |
| Alabama | --- | 313 | --- | 313 |
| Mississippi | --- | 91 | --- | 91 |
| Arkansas | --- | 5,591 | --- | 5,591 |
| Louisiana | --- | 10,527 | --- | 10,527 |
| Oklahoma | --- | 93,202 | --- | 93,202 |
| Texas | --- | 114,288 | --- | 114,288 |
| Montana | 6,339 | 14,078 | --- | 20,417 |
| Idaho | --- | 3,933 | --- | 3,933 |
| Wyoming | --- | 1,836 | --- | 1,836 |
| Colorado | 659 | 24,891 | --- | 25,550 |
| New Mexico | --- | 2,530 | --- | 2,530 |
| Utah | --- | 1,361 | --- | 1,361 |
| Washington | --- | 41,251 | --- | 41,251 |
| Oregon | --- | 19,805 | 9,135 | 28,940 |
| California | --- | 2,855 | --- | 2,855 |
| Areas in Transit ^{4/} : | | | | |
| Dallas | --- | --- | --- | 421 |
| Evanston | --- | --- | --- | 1,374 |
| Kansas City | --- | --- | --- | 7,103 |
| Minneapolis | --- | --- | --- | 1,190 |
| Portland | --- | --- | --- | 330 |
| U. S. total | 38,063 | 1,013,611 | 32,869 | 1,094,961 |

^{1/} Including stocks sold but not delivered.

^{2/} Includes terminals, sub-terminals, country elevators, warehouses, etc.

^{3/} Less than 500 bushels.

^{4/} Moved from official weight points and has not been unloaded or sold.

Table 18 .- Wheat: CCC sales and other dispositions,
July-January, 1959-60

| Item | July 1, 1959 - January 29, 1960 | |
|--|---------------------------------|-------------------------|
| | 1,000 <u>bushels</u> | 1,000 <u>bushels</u> |
| Domestic Sales and Dispositions | | |
| By CSS Commodity Offices: | | |
| Nonstorable country warehouse | 872 | |
| Nonstorable track and terminal | 2,315 | |
| Statutory minimum <u>1/</u> | 3,712 | |
| Other domestic | 210 | |
| Donations | --- | |
| By ASC County Offices: | | |
| Nonstorable bin site | 2 | |
| Statutory minimum <u>1/</u> | <u>1,597</u> | 8,708 |
| Export Sales and Dispositions | | |
| GR-345 <u>2/</u> | 40,195 | |
| Barter | 12,334 | |
| GSM credit <u>3/</u> | --- | |
| Other export | --- | |
| Donations | <u>6,643</u> | 59,172 |
| Total sales and dispositions | | 67,880 |

1/ For unrestricted domestic use.

2/ For redemption of certificates issued under payment-in-kind program.

3/ General Sales Manager's Credit Program; CCC sales made at the next export price.

Table 19 .- Wheat: Inspections for export, by classes and coastal areas,
July-January, 1958-59 and 1959-60

| Coastal area | Hard red | Hard red | Soft red | White | Mixed and | Total |
|----------------------|---------------|-----------------|---------------|---------------|-----------------|------------------|
| | spring | winter | winter | | durum <u>1/</u> | |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | <u>bu.</u> | <u>bu.</u> | <u>bu.</u> | <u>bu.</u> | <u>bu.</u> | <u>bu.</u> |
| July-January 1958-59 | | | | | | |
| Atlantic | 11,385 | 7,548 | 21,518 | 13,510 | 229 | 54,190 |
| Gulf | 4,730 | 78,135 | 4,993 | 18 | 887 | 88,763 |
| Pacific | 19 | 8,667 | --- | 45,004 | --- | 53,690 |
| Total | <u>16,134</u> | <u>2/94,385</u> | <u>26,511</u> | <u>58,532</u> | <u>1,116</u> | <u>2/196,678</u> |
| July-January 1959-60 | | | | | | |
| Lake ports | 6,808 | 41 | 37 | 1,501 | --- | 8,387 |
| Atlantic | 5,698 | 15,424 | 13,300 | 9,161 | 54 | 43,637 |
| Gulf | 4,299 | 75,495 | 4,043 | --- | 64 | 83,901 |
| Pacific | 876 | 8,731 | --- | 42,411 | --- | 52,018 |
| Total | <u>17,681</u> | <u>99,691</u> | <u>17,380</u> | <u>53,073</u> | <u>118</u> | <u>187,943</u> |

1/ All mixed; no durum.

2/ Includes 35,000 bushels shipped to Canada from Lake ports for transshipment to European ports.

Table 20.- Wheat: CCC-owned, by classes and commodity office areas, January 1, 1960

| Class | Maritime Fleet | | | | | | | Total |
|------------------------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|------------------|
| | Kansas City | Dallas | Evanston | Minneapolis | Portland | Portland area | Evanston area | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Hard Winter | 560,334 | 229,262 | 896 | 24,996 | 23,911 | --- | 4,193 | 843,592 |
| Hard Spring | 140 | --- | 9,042 | 155,969 | 763 | --- | 19,541 | 185,455 |
| Soft Winter | 219 | 3 | 433 | --- | 14 | --- | --- | 669 |
| White | 236 | --- | 15 | 126 | 45,063 | 9,135 | --- | 54,575 |
| Mixed | 826 | 161 | 699 | 34 | 164 | --- | --- | 1,884 |
| Durum | --- | --- | 346 | 9,442 | --- | --- | --- | 9,788 |
| Red Durum | --- | --- | --- | --- | --- | --- | --- | --- |
| Balancing item ^{1/} | --- | --- | --- | --- | --- | --- | --- | -1,002 |
| Total | 561,755 | 229,426 | 11,431 | 190,567 | 69,915 | 9,135 | 23,734 | 1,094,961 |

^{1/} To bring amount reported by classes in line with amount reported in inventory.

Grain Division, Commodity Stabilization Service.

Table 21.- Wheat: Price per bushel in 3 exporting countries Friday nearest mid-month, October 1959-February 1960; weekly, October 1959-February 1960

| Date (Friday) | Hard Spring | | | Soft | | |
|------------------|---|--|---|---|-------------------------|---------|
| | No. 1 Dark Northern at Duluth ^{1/} (United States) | No. 2 Manitoba Northern at Fort William ^{2/} (Canada) | Hard Winter, No. 1 at Galveston ^{4/} (United States) | No. 1 White at Portland ^{1/} (United States) | Australia ^{3/} | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| <u>1959-60</u> | | | | | | |
| <u>Mid-month</u> | | | | | | |
| October 16 | 2.15 | 1.69 | 2.24 | 1.98 | --- | --- |
| November 13 | 2.21 | 1.70 | 2.26 | 1.99 | --- | 5/ |
| December 18 | 2.18 | 1.71 | 2.27 | 1.99 | --- | --- |
| January 15 | 2.17 | 1.71 | 2.26 | 2.02 | --- | --- |
| February 12 | 2.17 | 1.71 | 2.32 | 2.04 | --- | --- |
| <u>Weekly</u> | | | | | | |
| October 23 | 2.17 | 1.69 | 2.26 | 2.00 | --- | --- |
| 30 | 2.20 | 1.69 | 2.27 | 2.00 | --- | --- |
| November 6 | 2.22 | 1.69 | 2.25 | 1.99 | --- | --- |
| 20 | 2.20 | 1.70 | 2.25 | 2.00 | --- | --- |
| 27 | 2.18 | 1.70 | 2.27 | 2.00 | --- | --- |
| December 4 | 2.19 | 1.70 | 2.26 | 2.00 | --- | --- |
| 11 | 2.18 | 1.71 | 2.25 | 1.99 | --- | --- |
| 25 | 2.17 | 1.71 | 2.27 | 2.00 | --- | --- |
| 31 | 2.19 | 1.71 | 2.27 | 2.00 | --- | --- |
| January 8 | 2.19 | 1.71 | 2.27 | 2.01 | --- | --- |
| 22 | 2.16 | 1.71 | 2.27 | 2.02 | --- | --- |
| 29 | 2.17 | 1.71 | 2.28 | 2.03 | --- | --- |
| February 5 | 2.17 | 1.71 | 2.29 | 2.04 | --- | --- |
| 19 | 2.18 | 1.71 | 2.33 | 2.04 | --- | --- |

^{1/} Spot or to arrive. ^{2/} Fort William quotation is in store. ^{3/} Sales to noncontract countries. Converted to United States currency. ^{4/} F.o.b. ship. CCC selling price for immediate delivery. ^{5/} Wheat board export price per bushel ranged from \$1.46 to \$1.56 for the past 3 months. With no specific data reported after November, indications are that f.o.b. prices in practically all instances are well below the level guaranteed producers.

Table 22.- Wheat: Weighted average cash price per bushel, specified markets and dates, 1958-60

| Month and week | All classes and grades, six markets | | No. 2 Dark Hard and Hard Winter, Kansas City | | No. 1 Dark N.Spring, Minneapolis | | No. 2 Hard Amber Durum, Minneapolis | | No. 2 Red Winter, St.Louis | | No. 1 Soft White, Portland 1/ | | |
|-------------------|-------------------------------------|-----------|--|-----------|----------------------------------|-----------|-------------------------------------|-----------|----------------------------|-----------|-------------------------------|-----------|------|
| | 1958-1959 | 1959-1960 | 1958-1959 | 1959-1960 | 1958-1959 | 1959-1960 | 1958-1959 | 1959-1960 | 1958-1959 | 1959-1960 | 1958-1959 | 1959-1960 | |
| Month | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| October | 2.21 | 2.28 | 1.97 | 2.05 | 2.27 | 2.29 | 2.34 | 2.48 | 1.92 | 2/1.86 | 2.04 | 1.98 | |
| November | 2.22 | 2.28 | 2.00 | 2.06 | 2.25 | 2.30 | 2.37 | 2.48 | 3/1.93 | 2/2.05 | 2.04 | 1.99 | |
| December | 2.21 | 2.24 | 1.98 | 2.08 | 2.24 | 2.25 | 2.39 | 2.46 | 2/1.95 | 2.00 | 2.03 | 2.00 | |
| January | 2.19 | 2.24 | 2.00 | 2.07 | 2.21 | 2.24 | 2.39 | 2.44 | 2.04 | --- | 2.03 | 2.02 | |
| Week ended | | | | | | | | | | | | | |
| October | 16 | 2.22 | 2.28 | 2.01 | 2.05 | 2.27 | 2.29 | 2.35 | 2.49 | 2/1.99 | --- | 2.04 | 1.97 |
| | 23 | 2.23 | 2.27 | 1.96 | 2.06 | 2.28 | 2.28 | 2.35 | 2.48 | 2/1.96 | --- | 2.05 | 1.99 |
| | 30 | 2.20 | 2.29 | 1.96 | 2.07 | 2.26 | 2.31 | 2.36 | 2.47 | 3/1.88 | 2/1.86 | 2.06 | 2.00 |
| November | 6 | 2.20 | 2.31 | 1.98 | 2.05 | 2.24 | 2.34 | 2.36 | 2.48 | --- | --- | 2.04 | 1.99 |
| | 13 | 2.23 | 2.29 | 2.00 | 2.06 | 2.26 | 2.31 | 2.37 | 2.48 | 2/1.98 | --- | 2.05 | 1.98 |
| | 20 | 2.23 | 2.28 | 1.99 | 2.06 | 2.25 | 2.29 | 2.37 | 2.48 | --- | --- | 2.04 | 2.00 |
| | 27 | 2.22 | 2.25 | 2.03 | 2.07 | 2.25 | 2.27 | 2.40 | 2.48 | 3/1.88 | 2/2.05 | 2.04 | 2.00 |
| December | 4 | 2.20 | 2.27 | 2.02 | 2.06 | 2.23 | 2.24 | 2.41 | 2.47 | --- | 3/1.99 | 2.04 | 2.00 |
| | 11 | 2.20 | 2.25 | 1.98 | 2.09 | 2.26 | 2.25 | 2.40 | 2.44 | --- | 2.02 | 2.03 | 2.00 |
| | 18 | 2.22 | 2.23 | 1.99 | 3/2.14 | 2.25 | 2.24 | 2.42 | 2.46 | 2/1.95 | 1.97 | 2.03 | 1.99 |
| | 25 | 2.22 | 2.21 | 2.00 | 2.05 | 2.23 | 2.25 | 2.40 | 2.44 | --- | --- | 2.01 | 1.99 |
| January | 1 | 2.18 | 2.22 | 1.95 | 2.09 | 2.21 | 2.26 | 2.36 | 2.46 | --- | --- | 2.01 | 2.00 |
| | 8 | 2.19 | 2.25 | 1.97 | 2.07 | 2.22 | 2.27 | 2.40 | 2.46 | --- | --- | 2.02 | 2.00 |
| | 15 | 2.20 | 2.24 | 1.99 | 2.07 | 2.19 | 2.25 | 2.40 | 2.44 | --- | --- | 2.03 | 2.02 |
| | 22 | 2.18 | 2.23 | 2.02 | 2.08 | 2.20 | 2.23 | 2.38 | 2.43 | 2.04 | --- | 2.03 | 2.02 |
| | 29 | 2.17 | 2.23 | 2.01 | 2.08 | 2.22 | 2.23 | 2.38 | 2.44 | --- | --- | 2.03 | 2.03 |
| February | 5 | 2.15 | 2.26 | 2.02 | 2.09 | 2.20 | 2.24 | 2.38 | 2.45 | --- | 2/1.92 | 2.03 | 2.04 |
| | 12 | 2.16 | 2.25 | 2.03 | 2.10 | 2.22 | 2.22 | 2.40 | 2.44 | --- | 2/1.90 | 2.04 | 2.04 |

1/ Average of daily cash quotations. 2/ 1 car sold. 3/ 2 cars sold.

Table 23.- Wheat: Average closing price per bushel of May futures, specified markets and dates, 1958-60

| Month and week | Chicago | | Kansas City | | Minneapolis | | |
|-------------------|---------|---------|-------------|---------|-------------|---------|------|
| | 1958-59 | 1959-60 | 1958-59 | 1959-60 | 1958-59 | 1959-60 | |
| Month | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | |
| October | 1.98 | 2.00 | 1.91 | 2.00 | 2.07 | 2.12 | |
| November | 1.98 | 2.01 | 1.91 | 1.99 | 2.08 | 2.12 | |
| December | 1.94 | 2.01 | 1.89 | 1.99 | 2.07 | 2.13 | |
| January | 1.93 | 2.02 | 1.88 | 1.99 | 2.07 | 2.14 | |
| Week ended | | | | | | | |
| October | 16 | 1.99 | 1.99 | 1.91 | 1.99 | 2.08 | 2.11 |
| | 23 | 1.97 | 2.00 | 1.89 | 2.00 | 2.07 | 2.11 |
| | 30 | 1.96 | 2.01 | 1.89 | 2.00 | 2.06 | 2.12 |
| November | 6 | 1.98 | 2.00 | 1.91 | 1.99 | 2.08 | 2.12 |
| | 13 | 1.98 | 2.02 | 1.92 | 1.99 | 2.09 | 2.13 |
| | 20 | 1.98 | 2.01 | 1.91 | 1.99 | 2.08 | 2.13 |
| | 27 | 1.97 | 2.00 | 1.91 | 1.99 | 2.08 | 2.12 |
| December | 4 | 1.97 | 2.00 | 1.92 | 1.99 | 2.08 | 2.12 |
| | 11 | 1.94 | 2.00 | 1.90 | 1.99 | 2.08 | 2.12 |
| | 18 | 1.93 | 2.00 | 1.89 | 1.99 | 2.07 | 2.14 |
| | 25 | 1.92 | 2.01 | 1.87 | 1.98 | 2.06 | 2.13 |
| January | 1 | 1.91 | 2.02 | 1.86 | 1.99 | 2.06 | 2.14 |
| | 8 | 1.93 | 2.02 | 1.88 | 1.99 | 2.06 | 2.14 |
| | 15 | 1.93 | 2.03 | 1.87 | 1.99 | 2.06 | 2.14 |
| | 22 | 1.93 | 2.02 | 1.87 | 1.99 | 2.07 | 2.14 |
| | 29 | 1.95 | 2.02 | 1.88 | 2.00 | 2.08 | 2.14 |
| February | 5 | 1.96 | 2.00 | 1.89 | 1.99 | 2.08 | 2.15 |
| | 12 | 1.98 | 2.01 | 1.91 | 2.00 | 2.09 | 2.14 |

Table 24.- Wheat: Average price per bushel received by farmers, parity price, and price of No. 2 Hard Winter at Kansas City, 1945-59

| Year beginning July | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|--|--------|------|-------|------|------|------|------|------|------|------|--------|------|---------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Price received by farmers 1/ | | | | | | | | | | | | | |
| 1945 | 1.46 | 1.45 | 1.45 | 1.51 | 1.53 | 1.54 | 1.54 | 1.55 | 1.58 | 1.58 | 2/1.70 | 1.74 | 1.49 |
| 1946 | 1.87 | 1.78 | 1.79 | 1.88 | 1.89 | 1.93 | 1.91 | 1.99 | 2.44 | 2.40 | 2.39 | 2.18 | 1.90 |
| 1947 | 2.14 | 2.10 | 2.43 | 2.66 | 2.74 | 2.79 | 2.81 | 2.12 | 2.21 | 2.29 | 2.22 | 2.11 | 2.29 |
| 1948 | 2.03 | 1.96 | 1.97 | 1.98 | 2.04 | 2.05 | 2.02 | 1.94 | 1.98 | 2.00 | 2.00 | 1.86 | 1.98 |
| 1949 | 1.82 | 1.79 | 1.87 | 1.89 | 1.90 | 1.93 | 1.92 | 1.93 | 1.98 | 2.01 | 2.04 | 1.93 | 1.88 |
| 1950 | 1.99 | 1.97 | 1.94 | 1.90 | 1.94 | 2.02 | 2.09 | 2.21 | 2.12 | 2.14 | 2.11 | 2.08 | 2.00 |
| 1951 | 2.05 | 2.05 | 2.07 | 2.10 | 2.19 | 2.22 | 2.20 | 2.18 | 2.20 | 2.18 | 2.13 | 2.06 | 2.11 |
| 1952 | 1.98 | 2.04 | 2.09 | 2.07 | 2.13 | 2.12 | 2.10 | 2.05 | 2.10 | 2.08 | 2.06 | 1.88 | 2.09 |
| 1953 | 1.87 | 1.86 | 1.92 | 1.94 | 2.00 | 2.01 | 2.03 | 2.06 | 2.09 | 2.06 | 2.00 | 1.91 | 2.04 |
| 1954 | 2.00 | 2.03 | 2.07 | 2.08 | 2.12 | 2.14 | 2.13 | 2.12 | 2.12 | 2.09 | 2.13 | 2.06 | 2.12 |
| 1955 | 1.97 | 1.90 | 1.92 | 1.94 | 1.94 | 1.95 | 1.95 | 1.95 | 1.97 | 2.03 | 2.00 | 1.93 | 1.99 |
| 1956 | 1.90 | 1.93 | 1.95 | 1.98 | 2.05 | 2.07 | 2.09 | 2.07 | 2.07 | 2.05 | 1.98 | 1.91 | 1.97 |
| 1957 | 1.91 | 1.90 | 1.90 | 1.92 | 1.93 | 1.94 | 1.90 | 1.92 | 1.96 | 1.95 | 1.93 | 1.70 | 1.93 |
| 1958 | 1.64 | 1.64 | 1.68 | 1.73 | 1.74 | 1.73 | 1.71 | 1.74 | 1.76 | 1.77 | 1.77 | 1.69 | 1.75 |
| 1959 | 1.70 | 1.75 | 1.72 | 1.76 | 1.79 | 1.79 | 1.78 | | | | | | 1.75 |
| Parity price 3/ | | | | | | | | | | | | | |
| 1945 | 1.51 | 1.51 | 1.52 | 1.53 | 1.53 | 1.54 | 1.56 | 1.56 | 1.57 | 1.57 | 1.61 | 1.64 | |
| 1946 | 1.73 | 1.76 | 1.74 | 1.80 | 1.85 | 1.86 | 1.89 | 1.94 | 1.99 | 2.01 | 2.01 | 2.02 | |
| 1947 | 2.02 | 2.05 | 2.09 | 2.10 | 2.11 | 2.15 | 2.20 | 2.18 | 2.17 | 2.19 | 2.20 | 2.20 | |
| 1948 | 2.20 | 2.20 | 2.20 | 2.18 | 2.17 | 2.17 | 2.17 | 2.16 | 2.16 | 2.17 | 2.16 | 2.15 | |
| 1949 | 2.15 | 2.14 | 2.12 | 2.11 | 2.11 | 2.12 | 2.13 | 2.13 | 2.14 | 2.16 | 2.19 | 2.21 | |
| 1950 | 2.21 | 2.23 | 2.25 | 2.27 | 2.29 | 2.31 | 2.35 | 2.36 | 2.40 | 2.40 | 2.41 | 2.42 | |
| 1951 | 2.41 | 2.41 | 2.41 | 2.42 | 2.43 | 2.43 | 2.45 | 2.46 | 2.46 | 2.45 | 2.45 | 2.45 | |
| 1952 | 2.45 | 2.46 | 2.46 | 2.45 | 2.44 | 2.43 | 2.44 | 2.41 | 2.43 | 2.44 | 2.43 | 2.42 | |
| 1953 | 2.44 | 2.45 | 2.45 | 2.44 | 2.45 | 2.45 | 2.48 | 2.48 | 2.49 | 2.50 | 2.50 | 2.49 | |
| 1954 | 2.50 | 2.50 | 2.48 | 2.47 | 2.48 | 2.48 | 2.51 | 2.51 | 2.52 | 2.51 | 2.51 | 2.52 | |
| 1955 | 2.51 | 2.51 | 2.49 | 2.49 | 2.49 | 2.50 | 2.38 | 2.38 | 2.39 | 2.39 | 2.42 | 2.42 | |
| 1956 | 2.42 | 2.43 | 2.44 | 2.43 | 2.45 | 2.46 | 2.49 | 2.50 | 2.50 | 2.50 | 2.51 | 2.51 | |
| 1957 | 2.50 | 2.50 | 2.51 | 2.50 | 2.51 | 2.50 | 2.38 | 2.39 | 2.41 | 2.42 | 2.42 | 2.43 | |
| 1958 | 2.44 | 2.43 | 2.43 | 2.42 | 2.44 | 2.44 | 2.36 | 2.36 | 2.36 | 2.37 | 2.37 | 2.36 | |
| 1959 | 2.36 | 2.36 | 2.36 | 2.35 | 2.36 | 2.36 | 2.37 | | | | | | |
| Price of No. 2 Hard Winter, Kansas City 4/ | | | | | | | | | | | | | |
| 1945 | 1.58 | 1.60 | 1.62 | 1.68 | 1.69 | 1.69 | 1.69 | 1.69 | 1.72 | 1.72 | --- | 1.86 | 5/1.60 |
| 1946 | 1.98 | 1.94 | 1.96 | 2.04 | 2.10 | 2.07 | 2.09 | 2.26 | 2.69 | 2.68 | 2.69 | 2.37 | 2.09 |
| 1947 | 6/2.29 | 2.32 | 2.65 | 2.95 | 3.00 | 3.01 | 3.03 | 2.51 | 2.45 | 2.44 | 2.40 | 2.29 | 2.52 |
| 1948 | 2.19 | 2.15 | 2.20 | 2.23 | 2.28 | 2.29 | 2.25 | 2.20 | 2.24 | 2.26 | 2.22 | 1.95 | 2.19 |
| 1949 | 2.00 | 2.06 | 2.15 | 2.19 | 2.20 | 2.22 | 2.22 | 2.22 | 2.27 | 2.31 | 2.30 | 2.17 | 2.16 |
| 1950 | 2.23 | 2.21 | 2.21 | 2.18 | 2.22 | 2.35 | 2.40 | 2.48 | 2.40 | 2.44 | 2.38 | 2.34 | 2.28 |
| 1951 | 2.31 | 2.33 | 2.38 | 2.45 | 2.54 | 2.54 | 2.52 | 2.49 | 2.50 | 2.49 | 2.45 | 2.31 | 2.43 |
| 1952 | 2.25 | 2.32 | 2.41 | 2.42 | 2.46 | 2.44 | 2.40 | 2.36 | 2.40 | 2.39 | 2.36 | 2.04 | 2.32 |
| 1953 | 2.09 | 2.18 | 2.22 | 2.29 | 2.34 | 2.38 | 2.38 | 2.39 | 2.42 | 2.45 | 2.37 | 2.15 | 2.27 |
| 1954 | 2.32 | 2.35 | 2.39 | 2.41 | 2.44 | 2.46 | 2.44 | 2.46 | 2.46 | 2.46 | 2.53 | 2.19 | 2.37 |
| 1955 | 2.16 | 2.15 | 2.16 | 2.20 | 2.21 | 2.25 | 2.24 | 2.22 | 2.28 | 2.33 | 2.24 | 2.10 | 2.18 |
| 1956 | 2.09 | 2.19 | 2.28 | 2.31 | 2.36 | 2.34 | 2.36 | 2.34 | 2.34 | 2.30 | 2.23 | 2.27 | 2.21 |
| 1957 | 2.14 | 2.11 | 2.12 | 2.13 | 2.20 | 2.18 | 2.21 | 2.20 | 2.27 | 2.26 | 2.27 | 1.90 | 2.15 |
| 1958 | 1.84 | 1.85 | 1.95 | 1.97 | 2.00 | 1.98 | 2.00 | 2.03 | 2.07 | 2.09 | 2.03 | 1.92 | 1.94 |
| 1959 | 1.94 | 1.99 | 2.01 | 2.05 | 2.06 | 2.08 | 2.07 | | | | | | |

1/ U.S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957, monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of (1) weighting State monthly prices by monthly sales to obtain State marketing-year averages and (2) weighting the State marketing-year average by total sales for each State. Includes an allowance for unredeemed loans at average loan values. 2/ Does not include bonus payment of 30 cents per bushel delivered under the Government purchase program. 3/ Computation of parity prices based on old formula: Average price in base period (August 1909 to July 1914=88.4 cents) X monthly index of prices paid by farmers, interest and taxes, as revised January and October 1950 for the period 1926 through 1949. Beginning January 1950, effective parity price based on old formula. January 1956 through December 1958, transitional parity. Beginning January 1959, modernized parity. 4/ Compiled from the Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. 5/ Average for 11 months. 6/ Beginning July 1947, sales of Dark Hard and Hard Winter wheat combined, reported as Hard Winter.

- - - - -
 T H E R Y E S I T U A T I O N
 - - - - -

Rye Supplies Smaller Than
 Last Year and Average

Supplies of rye for the 1959-60 marketing year are estimated at 38.2 million bushels (table 25). They consist of the carryover July 1, 1959 of 12.7 million, production of 21.5 million, and imports of about 4 million bushels ^{7/}. Supplies are smaller this year than in 1958-59 by 7.1 million bushels, or 16 percent, reflecting a much smaller crop. They are also 3.9 million bushels, or 9 percent, smaller than the 1953-57 average.

July-December Disappearance
 Near Average; Reduction
 In Carryover Expected

Disappearance of rye during July-December 1959 totaled 18.0 million bushels, 2.8 million less than the 20.8 million bushels in the same period a year earlier, but about equal to the 1953-57 average of 18.6 million (table 32). Rye exports totaled 3.2 million bushels, below the large exports of 6.3 million a year earlier but above the 5-year average of 2.8 million. The quantity used for food totaled 2.3 million bushels, which is the same as a year earlier but below the average of 2.5 million. Alcohol and spirits production took 2.2 million bushels, compared with 2.3 million a year earlier. Seed use was 5.3 million bushels, compared with 4.9 million a year earlier. The quantity remaining as a residual for feed totaled 5.0 million bushels, the same as the year before.

^{7/} Includes grain flour, meal and malt. Import controls have been in effect since April 1, 1954. On August 4, 1959, they were extended for two years, to expire on June 30, 1961. The U. S. import quota is 3.3 million bushels per year. However, the quota for 1959-60 permits 1,472,468 bushels to come in after August 4, 1959, in addition to about 2.7 million bushels which entered between July 1 and August 4; so licensed imports this year may total nearly 4.2 million bushels. The Proclamation stipulates that any amount imported over the 3.3-million-bushel quota in 1959-60 (possibly about 900 thousand bushels) shall be deducted from the 3.3-million-bushel quota in 1960-61. Small amounts of rye seed for planting are permitted to be imported ex-quota under specified conditions.

Table 25.- Rye: Supply and disappearance, United States, 1934-59

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| Year begin- ning July | Supply | | | | Disappearance | | | | | | |
|--------------------------------|-----------------|-----------------|-------------|-------------|---------------|-------------|-------------|---------------------|-------------|---------------|-------------|
| | Carryover 1/ | Produc- tion | Imports | Total | Domestic | | | | | Exports 4/ | Total |
| | | | | | Food 2/ | Feed 3/ | Seed | Alcohol, spirits | Total | | |
| | | | | | | | | | | | |
| Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| 1934 | 14.9 | 16.3 | 11.2 | 42.4 | 8.0 | 4.8 | 8.6 | 10.2 | 31.6 | 5/ | 31.6 |
| 1935 | 10.8 | 56.9 | 2.3 | 70.0 | 6.9 | 21.8 | 8.7 | 12.9 | 50.3 | 5/ | 50.3 |
| 1936 | 19.7 | 24.2 | 4.0 | 47.9 | 7.0 | 13.9 | 10.0 | 11.6 | 42.5 | 0.2 | 42.7 |
| 1937 | 5.2 | 48.9 | 5/ | 54.1 | 5.9 | 17.9 | 9.1 | 6.1 | 39.0 | 6.6 | 45.6 |
| 1938 | 8.5 | 56.0 | 5/ | 64.5 | 6.8 | 19.8 | 9.7 | 5.5 | 41.8 | .8 | 42.6 |
| 1939 | 21.9 | 38.6 | 5/ | 60.5 | 7.0 | 20.2 | 7.4 | 5.6 | 40.2 | .7 | 40.9 |
| 1940 | 19.6 | 39.7 | 1.4 | 60.7 | 7.1 | 19.9 | 8.1 | 6.7 | 41.8 | .2 | 42.0 |
| 1941 | 18.7 | 43.9 | 8.8 | 71.4 | 7.8 | 19.3 | 8.3 | 6.9 | 42.3 | 5/ | 42.3 |
| 1942 | 29.1 | 52.9 | 1.5 | 83.5 | 8.3 | 27.2 | 6.8 | 2.1 | 44.4 | .5 | 44.9 |
| 1943 | 47.1 | 28.7 | 8.3 | 84.1 | 8.7 | 33.5 | 5.8 | 4.5 | 52.5 | .6 | 53.1 |
| 1944 | 31.0 | 22.5 | 4.1 | 57.6 | 7.8 | 17.4 | 5.4 | 11.7 | 42.3 | 3.1 | 45.4 |
| 1945 | 12.2 | 23.7 | 2.0 | 37.9 | 6.7 | 8.8 | 4.5 | 8.3 | 28.3 | 7.2 | 35.5 |
| 1946 | 2.4 | 18.5 | 1.6 | 22.5 | 4.5 | 6.0 | 4.9 | 4.2 | 19.6 | .6 | 20.2 |
| 1947 | 2.3 | 25.5 | 5/ | 27.8 | 4.6 | 5.6 | 5.0 | 6.6 | 21.8 | 2.7 | 24.5 |
| 1948 | 3.3 | 25.9 | 6.8 | 36.0 | 4.7 | 6.5 | 4.4 | 6.7 | 22.3 | 5.4 | 27.7 |
| 1949 | 8.3 | 18.1 | 9.0 | 35.4 | 4.7 | 5.7 | 4.8 | 4.9 | 20.1 | 5.8 | 25.9 |
| 1950 | 9.5 | 21.4 | 3.1 | 34.0 | 5.2 | 5.4 | 4.8 | 7.7 | 23.1 | 5.9 | 29.0 |
| 1951 | 5.0 | 21.5 | 1.3 | 27.8 | 5.4 | 5.6 | 4.1 | 4.2 | 19.3 | 4.6 | 23.9 |
| 1952 | 3.9 | 16.1 | 5.6 | 25.6 | 5.2 | 6.6 | 4.3 | 2.9 | 19.0 | .3 | 19.3 |
| 1953 | 6.3 | 18.9 | 13.4 | 38.6 | 5.0 | 8.3 | 5.2 | 5.1 | 23.6 | 5/ | 23.6 |
| 1954 | 15.0 | 25.9 | 3.5 | 44.4 | 5.1 | 8.5 | 6.7 | 4.7 | 25.0 | 3.0 | 28.0 |
| 1955 | 16.4 | 29.1 | 3.4 | 48.9 | 5.1 | 9.3 | 6.2 | 4.6 | 25.2 | 7.0 | 32.2 |
| 1956 | 16.7 | 21.2 | 3.4 | 41.3 | 4.8 | 8.6 | 6.0 | 4.6 | 24.0 | 10.7 | 34.7 |
| 1957 | 6.6 | 27.2 | 3.3 | 37.1 | 4.7 | 8.9 | 6.0 | 4.2 | 23.8 | 3.5 | 27.3 |
| 1958 6/ | 9.8 | 32.2 | 3.3 | 45.3 | 4.5 | 9.0 | 5.3 | 5.3 | 24.1 | 8.5 | 32.6 |
| 1959 6/ | 12.7 | 21.5 | 4.0 | 38.2 | 5.0 | 8.0 | 5.0 | 5.0 | 23.0 | 5.0 | 28.0 |

1/ Farm and terminal stocks, 1934-42; beginning 1943, interior mill, elevator and warehouse stocks; and beginning 1953, stocks owned by CCC and stored in bins or other storages owned or controlled by CCC. The figure for July 1, 1943, 38.6 million bushels, excluding interior mill, elevator and warehouse stocks, was used in computing 1942-43 disappearance. 2/ Calculated from trade sources, 1934-44; from Bureau of the Census, 1945 to date. 3/ Residual item. 4/ Includes flour. 5/ Less than 50,000 bushels. 6/ Preliminary.

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For the 1959-60 marketing year as a whole, exports may total about 5 million bushels, compared with the large 8.5 million a year ago and 4.9 million, the 5-year average. All items of domestic use, totaling 23 million bushels, are expected to be about the same as last year except feed, which is down a million from last year. On the basis of estimated domestic disappearance and exports, the carryover July 1, 1960 may be about 10 million bushels, down from the 12.7 million last July 1 and down from the 12.9 million, the 1954-58 average. Table 25 shows rye supply and distribution from 1934 to date.

Rye Seedings Up 4 Percent;
Increase in Crop Likely

The estimated rye acreage sown for all purposes in the fall of 1959 is estimated at 4.2 million acres, slightly above the relatively small 4.1 million acres seeded in the fall of 1958 (table 29) and nearly 6 percent above the 1949-58 average.

The acreage was boosted rather sharply over a year ago in the Dakotas, as favorable planting weather allowed near normal seedings. This was in contrast to the situation a year ago when dry weather prevented seeding. The depleted feed supplies and the need for pasture was also a contributing factor to the increase in South Dakota. Early dry weather and later heavy rains slowed seeding in Nebraska, but in Kansas planting conditions were generally good. Much of the acreage was seeded before the heavy October rains in Indiana, Michigan and Illinois but wet fields prevented late seedings and held the seeded acres below last year. Conditions were generally good for planting in Washington and in the remainder of the rye producing States, though wet weather hampered planting in some South Atlantic States and dry weather was experienced in a few Western States.

Forty-one percent of the United States seedings were made in the Dakotas, Nebraska, Kansas, Illinois, Indiana, Minnesota and Washington, compared with 39 percent last year. Almost 60 percent of the 1959 crop was produced in these States.

The condition of rye on December 1, reported at 86 percent, reflects the favorable growing conditions prevailing during October and November. The condition is 1 point below last year but 3 points above average.

The first estimate of rye production for the 1960 crop will be made as of July 1, 1960. If we assume that 40 percent of the planted acreage is harvested, and yields equal to the average of the last 3 years, 16.5 bushels per acre, are obtained, a crop of 27.8 million bushels would be produced. With domestic disappearance expected to be about the same as the average of the last 3 years -- 24 million bushels -- and exports possibly the same as the 5 million estimated for the current year, the carryover July 1, 1961 would be increased to 11 million bushels, 1 million above the carryover indicated for July 1, 1960.

Table 26.- Rye: Average price per bushel received by farmers, parity price, and price of No. 2 at Minneapolis, 1946-59

| Year beginning July | July | August | September | October | November | December | January | February | March | April | May | June | Average |
|---|---------|---------|-----------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Price received by farmers on 15th of month 1/ | | | | | | | | | | | | | |
| 1946 | 1.76 | 1.62 | 1.91 | 1.99 | 2.07 | 2.18 | 2.18 | 2.33 | 2.81 | 2.47 | 2.45 | 2.40 | 1.94 |
| 1947 | 2.36 | 2.11 | 2.48 | 2.49 | 2.49 | 2.45 | 2.47 | 1.94 | 2.14 | 2.17 | 2.12 | 1.91 | 2.28 |
| 1948 | 1.72 | 1.46 | 1.39 | 1.43 | 1.51 | 1.47 | 1.44 | 1.23 | 1.18 | 1.18 | 1.19 | 1.13 | 1.43 |
| 1949 | 1.20 | 1.20 | 1.27 | 1.28 | 1.25 | 1.26 | 1.25 | 1.19 | 1.21 | 1.20 | 1.24 | 1.21 | 1.20 |
| 1950 | 1.26 | 1.25 | 1.29 | 1.27 | 1.32 | 1.38 | 1.48 | 1.58 | 1.57 | 1.61 | 1.61 | 1.60 | 1.31 |
| 1951 | 1.55 | 1.46 | 1.46 | 1.52 | 1.62 | 1.73 | 1.71 | 1.62 | 1.70 | 1.65 | 1.65 | 1.72 | 1.52 |
| 1952 | 1.75 | 1.77 | 1.73 | 1.74 | 1.79 | 1.73 | 1.65 | 1.57 | 1.58 | 1.49 | 1.40 | 1.28 | 1.72 |
| 1953 | 1.21 | 1.15 | 1.12 | 1.15 | 1.17 | 1.20 | 1.17 | 1.16 | 1.14 | 1.07 | 1.02 | .99 | 1.29 |
| 1954 | .99 | 1.08 | 1.25 | 1.20 | 1.18 | 1.14 | 1.18 | 1.16 | 1.12 | 1.06 | 1.06 | 1.03 | 1.21 |
| 1955 | .90 | .84 | .87 | .93 | .90 | .94 | .95 | .95 | .98 | 1.01 | 1.01 | .98 | 1.06 |
| 1956 | 1.09 | 1.13 | 1.20 | 1.21 | 1.24 | 1.20 | 1.22 | 1.15 | 1.16 | 1.13 | 1.05 | 1.04 | 1.15 |
| 1957 | 1.06 | 1.00 | 1.03 | 1.02 | 1.02 | .98 | .94 | .96 | .97 | .97 | .98 | .95 | 1.07 |
| 1958 | .96 | .91 | .98 | .97 | .96 | .94 | .97 | .99 | .97 | .98 | .93 | .97 | 1.02 |
| 1959 | 1.02 | 1.01 | 1.02 | 1.02 | 1.01 | .96 | .92 | | | | | | 1.02 |
| Parity price 2/ | | | | | | | | | | | | | |
| 1946 | 1.41 | 1.43 | 1.42 | 1.47 | 1.50 | 1.51 | 1.54 | 1.58 | 1.62 | 1.63 | 1.63 | 1.64 | |
| 1947 | 1.64 | 1.67 | 1.70 | 1.71 | 1.72 | 1.75 | 1.79 | 1.78 | 1.77 | 1.79 | 1.79 | 1.79 | |
| 1948 | 1.79 | 1.79 | 1.79 | 1.78 | 1.77 | 1.77 | 1.77 | 1.76 | 1.76 | 1.76 | 1.76 | 1.75 | |
| 1949 | 1.75 | 1.74 | 1.73 | 1.72 | 1.72 | 1.73 | 1.65 | 1.65 | 1.65 | 1.67 | 1.70 | 1.71 | |
| 1950 | 1.71 | 1.72 | 1.74 | 1.76 | 1.77 | 1.79 | 1.73 | 1.73 | 1.76 | 1.76 | 1.77 | 1.77 | |
| 1951 | 1.77 | 1.77 | 1.77 | 1.77 | 1.78 | 1.78 | 1.69 | 1.70 | 1.70 | 1.70 | 1.70 | 1.68 | |
| 1952 | 1.68 | 1.68 | 1.67 | 1.66 | 1.65 | 1.65 | 1.71 | 1.69 | 1.70 | 1.69 | 1.69 | 1.66 | |
| 1953 | 1.68 | 1.68 | 1.68 | 1.67 | 1.68 | 1.68 | 1.71 | 1.71 | 1.71 | 1.71 | 1.72 | 1.71 | |
| 1954 | 1.69 | 1.71 | 1.69 | 1.69 | 1.69 | 1.69 | 1.68 | 1.68 | 1.69 | 1.69 | 1.68 | 1.68 | |
| 1955 | 1.67 | 1.66 | 1.65 | 1.66 | 1.66 | 1.66 | 1.66 | 1.65 | 1.66 | 1.67 | 1.69 | 1.69 | |
| 1956 | 1.70 | 1.70 | 1.70 | 1.70 | 1.71 | 1.71 | 1.65 | 1.66 | 1.67 | 1.68 | 1.68 | 1.68 | |
| 1957 | 1.67 | 1.67 | 1.68 | 1.68 | 1.69 | 1.69 | 1.57 | 1.58 | 1.59 | 1.60 | 1.61 | 1.60 | |
| 1958 | 1.60 | 1.60 | 1.60 | 1.61 | 1.62 | 1.62 | 1.50 | 1.50 | 1.50 | 1.51 | 1.51 | 1.50 | |
| 1959 | 1.50 | 1.50 | 1.50 | 1.49 | 1.50 | 1.50 | 1.49 | | | | | | |
| Price of No. 2 at Minneapolis 3/ | | | | | | | | | | | | | |
| 1946 | 2.09 | 1.95 | 2.24 | 2.39 | 2.68 | 2.79 | 2.86 | 3.11 | 3.54 | 3.11 | 3.19 | 3.03 | 2.55 |
| 1947 | 2.54 | 2.47 | 2.82 | 2.85 | 2.82 | 2.77 | 2.76 | 2.41 | 2.56 | 2.53 | 2.41 | 2.25 | 2.65 |
| 1948 | 1.78 | 1.60 | 1.50 | 1.64 | 1.73 | 1.68 | 1.63 | 1.36 | 1.35 | 1.36 | 1.36 | 1.35 | 1.58 |
| 1949 | 1.45 | 1.38 | 1.43 | 1.46 | 1.42 | 1.46 | 1.43 | 1.34 | 1.39 | 1.40 | 1.44 | 1.42 | 1.42 |
| 1950 | 1.48 | 1.38 | 1.39 | 1.37 | 1.46 | 1.63 | 1.76 | 1.89 | 1.88 | 1.92 | 1.88 | 1.83 | 1.62 |
| 1951 | 1.79 | 1.64 | 1.66 | 1.82 | 1.93 | 2.05 | 2.04 | 1.92 | 2.03 | 1.94 | 1.93 | 2.04 | 1.79 |
| 1952 | 1.97 | 1.95 | 1.86 | 1.91 | 1.98 | 1.92 | 1.83 | 1.75 | 1.75 | 1.61 | 1.52 | 1.39 | 1.91 |
| 1953 | 1.27 | 1.25 | 1.16 | 1.23 | 1.25 | 1.29 | 1.31 | 1.25 | 1.15 | 1.12 | 1.10 | 1.06 | 1.23 |
| 1954 | 1.25 | 1.28 | 1.43 | 1.37 | 1.32 | 1.30 | 1.42 | 1.40 | 1.32 | 1.25 | 1.23 | 1.14 | 1.32 |
| 1955 | 1.04 | 1.05 | 1.11 | 1.06 | 1.03 | 1.16 | 1.16 | 1.22 | 1.22 | 1.24 | 1.16 | 1.15 | 1.10 |
| 1956 | 1.33 | 1.37 | 1.44 | 1.46 | 1.47 | 1.46 | 1.40 | 1.40 | 1.41 | 1.36 | 1.24 | 1.29 | 1.41 |
| 1957 | 1.25 | 1.28 | 1.30 | 1.31 | 1.33 | 1.33 | 1.28 | 1.32 | 1.34 | 1.35 | 1.39 | 1.23 | 1.30 |
| 1958 | 1.22 | 1.16 | 1.25 | 1.26 | 1.23 | 1.23 | 1.27 | 1.29 | 1.31 | 1.30 | 1.25 | 1.26 | 1.24 |
| 1959 | 1.24 | 1.26 | 1.26 | 1.26 | 1.25 | 1.21 | 1.21 | | | | | | |

1/ U. S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957 monthly State prices are weighted by estimated sales for the month. U. S. marketing-year prices are the result of (1) weighting State monthly prices by monthly sales to obtain State marketing-year averages and (2) weighting the State marketing-year averages by total sales for each State. Prices include an allowance for unredeemed loans at average loan rates.

2/ Computation of parity prices: Average price in base period (August 1909 to July 1914=72 cents per bushel) X monthly index of prices paid by farmers, interest and taxes, as revised January and October 1950 for the period 1926 through 1949. Transitional; 1950, 95 percent; 1951, 90 percent and 1952, 85 percent of parity formula in use prior to January 1950. Beginning January 1953, modernized parity. See Agricultural Prices, Bureau of Agricultural Economics, January 1950 and later issues.

3/ Monthly average of daily prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

Rye Prices Drop After Having Been
Above Levels of Year Ago

On February 23, the price of No. 2 Rye at Minneapolis was \$1.14 --about 3 cents below a month earlier, 16 cents below a year earlier, but still 4 cents above the effective loan. For July-January, however, prices this year have averaged above a year earlier, with No. 2 at Minneapolis 1 cent above and the mid-month prices to farmers, 4 cents above. Prices received by farmers in mid-January averaged 92½ cents, down 3½ cents from a month earlier and 4 cents below a year earlier.

Commodity Credit Corporation dispositions of rye in July-January totaled 4.4 million bushels, of which 1.9 million were for export and 2.5 million domestic sales.

As of January 31, only 256,697 bushels of 1959-crop rye were reported as having been placed under price support, of which 126,675 bushels had been redeemed. However, there were still 2.2 million bushels of 1958-crop rye resealed.

1960 National Rye Support Again
Set at 90 Cents Per Bushel

A national average support price of 90 cents per bushel for 1960-crop rye grading No. 2 or better, or No. 3 because of test weight only and containing not more than 1 percent ergot, was announced on February 19. The 1960-crop support price is approximately 60 percent of the February 1960 parity. It is unchanged from the 1959-crop support price and compares with \$1.10 for the 1958 crop.

The factors which are required by law to be taken into consideration in determining the 1960 support rate for rye, together with barley, grain sorghum and oats, includes the requirement that price supports for "other" feed grains be established at levels which are "fair and reasonable" in relation to the support for corn. With the national average corn support price reduced from \$1.12 to \$1.06 a bushel for 1960, as also announced on February 19, but with support for rye and other feed grains at the same price levels as were in effect for 1959, the differential between corn and other feed grain supports is narrowed.

Nonrecourse price support on 1960 production of rye and other feed grains will be subject to a \$50,000 limitation as required by a provision of the 1960 Agricultural Appropriation Act. A producer will be exempt from the limitation of nonrecourse price support if his 1960 acreage of the crop is reduced by 20 percent below his 1959 acreage. The \$50,000 limitation applies only to the nonrecourse loans and purchase agreements.

Loans will continue to be made in excess of \$50,000 on a recourse basis under which the borrower agrees to repay all amounts over \$50,000 within 12 months or such later date as may be determined. The law requires the support limitation on all crops in surplus. Rye has been determined to be in surplus supply for the 1960-61 marketing year for purposes of this provision.

Table 27.- Rye: Acreage, yield per acre, and production in specified countries, year of harvest, average 1950-54, annual 1957-59 1/

| Continent and country | Acreage 2/ | | | | Yield per acre 3/ | | | | Production | | | |
|--|--------------------|---------------|---------------|---------------|--------------------|-------------|-------------|-------------|--------------------|------------------|------------------|------------------|
| | Average 1950-54 | 1957 | 1958 | 1959 4/ | Average 1950-54 | 1957 | 1958 | 1959 4/ | Average 1950-54 | 1957 | 1958 | 1959 4/ |
| | acres | acres | acres | acres | Bushels | Bushels | Bushels | Bushels | bushels | bushels | bushels | bushels |
| North America: | | | | | | | | | | | | |
| Canada | 1,159 | 551 | 521 | 517 | 16.6 | 15.5 | 15.4 | 15.8 | 19,260 | 8,539 | 8,002 | 8,149 |
| United States | 1,619 | 1,672 | 1,773 | 1,428 | 12.8 | 16.3 | 18.2 | 15.1 | 20,779 | 27,243 | 32,186 | 21,495 |
| Total | 2,778 | 2,223 | 2,294 | 1,945 | 14.4 | 16.1 | 17.5 | 15.2 | 40,039 | 35,782 | 40,188 | 29,644 |
| Europe: | | | | | | | | | | | | |
| Austria | 601 | 520 | 509 | 538 | 27.5 | 30.3 | 30.7 | 30.9 | 16,508 | 15,760 | 15,630 | 16,620 |
| Belgium | 205 | 162 | 170 | 158 | 43.1 | 46.2 | 46.3 | 47.5 | 8,832 | 7,480 | 7,870 | 7,500 |
| Denmark | 323 | 290 | 303 | 289 | 38.2 | 42.5 | 39.6 | 36.7 | 12,332 | 12,320 | 12,000 | 10,600 |
| Finland | 276 | 211 | 189 | 269 | 24.3 | 21.5 | 23.1 | 25.3 | 6,694 | 4,535 | 4,370 | 6,800 |
| France | 1,104 | 899 | 857 | 812 | 18.4 | 21.1 | 19.8 | 22.2 | 20,327 | 18,975 | 16,930 | 18,040 |
| Germany, West | 3,454 | 3,620 | 3,710 | 3,521 | 38.0 | 41.5 | 39.8 | 43.4 | 131,400 | 150,220 | 147,560 | 152,920 |
| Greece | 155 | 113 | 106 | 75 | 13.7 | 17.0 | 15.2 | 15.3 | 2,120 | 1,920 | 1,610 | 1,150 |
| Italy | 238 | 176 | 167 | -- | 21.7 | 20.6 | 24.8 | -- | 5,160 | 3,620 | 4,140 | 4,000 |
| Luxembourg | 14 | -- | -- | -- | 31.4 | -- | -- | -- | 439 | -- | -- | -- |
| Netherlands | 428 | 389 | 357 | 354 | 43.6 | 46.3 | 47.1 | 41.2 | 18,644 | 18,030 | 16,830 | 14,600 |
| Norway | 2 | 1 | 1 | 1 | 30.0 | 50.0 | 39.0 | 43.0 | 60 | 50 | 39 | 43 |
| Portugal | 652 | 629 | 629 | 618 | 11.1 | 12.7 | 13.2 | 9.7 | 7,227 | 7,973 | 8,300 | 6,000 |
| Spain | 1,526 | 1,408 | 1,483 | 1,384 | 12.7 | 13.8 | 13.7 | 13.3 | 19,390 | 19,490 | 20,300 | 18,420 |
| Sweden | 312 | 283 | 228 | 240 | 33.0 | 32.0 | 30.8 | 35.4 | 10,302 | 9,060 | 7,020 | 8,500 |
| Switzerland | 35 | 30 | 31 | 36 | 41.1 | 43.3 | 44.5 | 49.4 | 1,438 | 1,300 | 1,380 | 1,780 |
| United Kingdom | 59 | 26 | 23 | 15 | 35.1 | 36.9 | 36.5 | 40.0 | 2,072 | 960 | 840 | 600 |
| Estimated total Western Europe 5/: | 9,390 | 8,770 | 8,780 | 8,500 | 28.0 | 31.0 | 30.2 | 31.8 | 263,000 | 272,000 | 265,000 | 270,000 |
| Bulgaria | 530 | 329 | 275 | -- | 16.0 | 13.7 | -- | -- | 8,500 | 4,500 | -- | -- |
| Czechoslovakia | 1,550 | 1,285 | -- | -- | 26.5 | 29.1 | -- | -- | 41,100 | 37,400 | 36,200 | -- |
| Germany, East | 3,110 | 2,718 | -- | -- | 26.8 | 27.8 | -- | -- | 83,300 | 75,500 | -- | -- |
| Hungary | 1,275 | 1,040 | 930 | 875 | 19.4 | 18.5 | 15.7 | -- | 24,700 | 19,200 | 14,600 | -- |
| Poland | 12,345 | 12,515 | 12,880 | -- | 19.0 | 23.4 | 22.5 | -- | 235,000 | 293,000 | 289,400 | -- |
| Rumania | 500 | 385 | 370 | -- | 16.6 | 15.6 | 13.5 | -- | 8,300 | 6,000 | 5,000 | 5,900 |
| Yugoslavia | -- | 633 | 613 | 583 | -- | 17.4 | 15.5 | 17.9 | 8,500 | 11,000 | 9,490 | 10,430 |
| Estimated total Eastern Europe 5/: | 19,960 | 18,920 | 19,070 | 19,040 | 20.5 | 23.7 | 23.6 | 23.9 | 410,000 | 448,000 | 450,000 | 455,000 |
| Estimated total all Europe 5/ ...: | 29,350 | 27,690 | 27,850 | 27,540 | 22.9 | 26.0 | 25.7 | 26.3 | 673,000 | 720,000 | 715,000 | 725,000 |
| U.S.S.R. (Europe and Asia) 6/ | 54,000 | 45,000 | 43,500 | -- | 12.8 | 13.3 | 14.9 | -- | 690,000 | 600,000 | 650,000 | -- |
| Asia: | | | | | | | | | | | | |
| Turkey | 1,410 | 1,619 | 1,643 | 1,621 | 16.1 | 17.0 | 18.7 | 12.3 | 22,700 | 27,560 | 30,700 | 20,000 |
| South America: | | | | | | | | | | | | |
| Argentina | 2,222 | 2,207 | 2,647 | -- | 11.7 | 11.2 | 12.1 | -- | 26,000 | 24,800 | 32,160 | -- |
| Africa: | | | | | | | | | | | | |
| Union of South Africa | 56 | -- | -- | -- | 6.4 | -- | -- | -- | 360 | -- | -- | -- |
| Estimated world total 5/ | 90,100 | 79,080 | 78,250 | 77,230 | 16.1 | 17.8 | 18.8 | 18.2 | 1,455,000 | 1,410,000 | 1,470,000 | 1,405,000 |

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1959 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1959 and end early in 1960. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts based largely on acreage and weather conditions to date. 5/ Estimated totals which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. 6/ Tentative unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Rye will be supported through farm- and warehouse-stored loans and purchase agreements, as in the past. These will be available from harvest through January 31, 1961. Nonrecourse loans in most States will mature on April 30, 1961. Earlier maturity dates may be set for some areas because of storage conditions or early harvests.

World Rye Production
Down 4 Percent

This year's world rye production is estimated at 1,405 million bushels, down 4 percent from 1,470 million last year (table 27). The 1950-54 average was 1,455 million. The Soviet Union and Eastern Europe together produced about three-quarters of the world's rye. Production appears to have decreased in the Soviet Union but to have increased in the important producing Balkan countries.

Rye production in North America is estimated at 29.6 million bushels, compared with 40.2 million a year ago. The reduction was due to an 11-million-bushel drop in the United States crop. Canada's outturn was about the same as in 1958.

Rye production in Western Europe is estimated at 270 million bushels, slightly above 1958. In Eastern Europe production is placed at 725 million bushels, slightly more than in 1958. Production in the Soviet Union is expected to be smaller than in 1958. Also in Turkey, the only important rye producing country in Asia, the 1959 crop is smaller than the large 1958 crop. Rye production in Africa is of no importance. Production in South America is tentatively placed at 28 million bushels, about average.

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: The Wheat Situation is published in :
: February, April, June, August and October. :
: The next issue will be released April 27, :
: 1960. :
:

Table 28.-- Rye: Stocks, United States, by quarters, 1940-60

| Year | January 1 | | | | | April 1 | | | | |
|------|-----------|-------------------------------|--|---|--------|-----------|-------------------------------|--|---|--------|
| | Farm | Terminal market ^{1/} | Interior mill, elevator, and warehouse ^{2/} | CCC not otherwise accounted for ^{3/} | Total | Farm | Terminal market ^{1/} | Interior mill, elevator, and warehouse ^{2/} | CCC not otherwise accounted for ^{3/} | Total |
| | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. |
| 1940 | 21,000 | 10,540 | --- | --- | 31,540 | 14,500 | 10,138 | --- | --- | 24,638 |
| 1941 | 24,500 | 6,640 | --- | --- | 31,140 | 19,000 | 5,269 | --- | --- | 24,269 |
| 1942 | 22,400 | 17,474 | --- | --- | 39,874 | 16,400 | 17,551 | --- | --- | 33,951 |
| 1943 | 30,500 | 19,889 | --- | --- | 50,389 | 21,800 | 20,458 | 8,036 | --- | 50,294 |
| 1944 | 13,500 | 21,051 | 7,557 | --- | 42,108 | 8,325 | 21,148 | 6,146 | --- | 35,619 |
| 1945 | 9,250 | 12,207 | 4,133 | --- | 25,590 | 5,668 | 10,252 | 3,538 | --- | 19,458 |
| 1946 | 6,476 | 4,544 | 2,221 | --- | 13,241 | 2,946 | 3,113 | 1,379 | --- | 7,438 |
| 1947 | 3,864 | 2,476 | 2,028 | --- | 8,368 | 1,643 | 2,139 | 1,244 | --- | 5,026 |
| 1948 | 7,058 | 4,072 | 3,162 | --- | 14,292 | 4,357 | 1,521 | 2,179 | --- | 8,057 |
| 1949 | 8,605 | 4,740 | 3,801 | --- | 17,146 | 5,383 | 2,075 | 2,335 | --- | 9,793 |
| 1950 | 4,566 | 9,338 | 3,302 | --- | 17,206 | 3,237 | 7,321 | 2,535 | --- | 13,093 |
| 1951 | 6,819 | 7,871 | 3,774 | --- | 18,464 | 3,923 | 5,851 | 2,947 | --- | 12,721 |
| 1952 | 6,531 | 6,344 | 2,858 | --- | 15,733 | 3,478 | 5,321 | 1,930 | --- | 10,729 |
| 1953 | 3,657 | 2,892 | 2,686 | --- | 9,235 | 2,454 | 2,186 | 2,127 | --- | 6,767 |
| 1954 | 6,828 | 11,028 | 3,851 | --- | 21,707 | 5,582 | 9,811 | 3,327 | 12 | 18,732 |
| 1955 | 9,982 | 10,940 | 3,737 | 1,714 | 26,373 | 8,308 | 8,779 | 3,337 | 98 | 20,522 |
| 1956 | 13,728 | 8,369 | 6,454 | 29 | 28,580 | 10,976 | 4,296 | 8,314 | 22 | 23,608 |
| 1957 | 7,074 | 8,289 | 3,572 | 38 | 18,973 | 4,415 | 4,844 | 3,422 | --- | 12,681 |
| 1958 | 9,899 | 4,489 | 5,375 | 9 | 19,772 | 7,927 | 2,337 | 4,948 | 6 | 15,218 |
| 1959 | 12,994 | 4,973 | 6,259 | 205 | 24,431 | 9,569 | 3,374 | 4,948 | 124 | 18,015 |
| 1960 | 7,107 | 7,792 | 4,675 | 290 | 19,864 | --- | --- | --- | --- | --- |
| Year | July 1 | | | | | October 1 | | | | |
| | Farm | Terminal market ^{1/} | Interior mill, elevator, and warehouse ^{2/} | CCC not otherwise accounted for ^{3/} | Total | Farm | Terminal market ^{1/} | Interior mill, elevator, and warehouse ^{2/} | CCC not otherwise accounted for ^{3/} | Total |
| | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. |
| 1940 | 10,100 | 9,506 | --- | --- | 19,606 | 31,500 | 8,520 | --- | --- | 40,020 |
| 1941 | 13,100 | 5,639 | --- | --- | 18,739 | 35,000 | 17,243 | --- | --- | 52,243 |
| 1942 | 12,100 | 17,034 | --- | --- | 29,134 | 42,000 | 18,477 | --- | --- | 60,477 |
| 1943 | 15,300 | 23,309 | 8,505 | --- | 47,114 | 21,500 | 22,907 | 8,568 | --- | 52,975 |
| 1944 | 5,000 | 20,150 | 5,835 | --- | 30,985 | 13,959 | 14,728 | 4,881 | --- | 33,568 |
| 1945 | 3,030 | 6,599 | 2,537 | --- | 12,166 | 12,837 | 4,732 | 3,301 | --- | 20,870 |
| 1946 | 1,138 | 322 | 905 | --- | 2,365 | 9,583 | 1,126 | 2,213 | --- | 12,922 |
| 1947 | 575 | 1,024 | 722 | --- | 2,321 | 13,172 | 3,824 | 4,328 | --- | 21,324 |
| 1948 | 1,675 | 531 | 1,122 | --- | 3,328 | 13,872 | 4,469 | 5,280 | --- | 23,621 |
| 1949 | 3,273 | 2,993 | 1,999 | --- | 8,265 | 8,249 | 5,435 | 3,965 | --- | 17,649 |
| 1950 | 1,957 | 5,900 | 1,664 | --- | 9,521 | 11,984 | 7,694 | 5,000 | --- | 24,678 |
| 1951 | 1,688 | 2,006 | 1,316 | --- | 5,010 | 10,473 | 6,183 | 3,893 | --- | 20,549 |
| 1952 | 1,611 | 1,278 | 1,048 | --- | 3,937 | 6,580 | 3,285 | 3,238 | --- | 13,103 |
| 1953 | 1,494 | 3,630 | 1,145 | 1 | 6,270 | 10,955 | 6,240 | 3,961 | --- | 21,156 |
| 1954 | 3,655 | 8,445 | 2,735 | 153 | 14,988 | 15,923 | 12,047 | 4,319 | 1,619 | 33,908 |
| 1955 | 3,951 | 6,496 | 4,381 | 1,589 | 16,417 | 19,860 | 8,932 | 8,288 | 1,687 | 38,767 |
| 1956 | 2,354 | 9,503 | 4,758 | 50 | 16,665 | 12,300 | 10,517 | 4,985 | 225 | 28,027 |
| 1957 | 2,006 | 2,023 | 2,421 | 149 | 6,599 | 15,794 | 7,684 | 6,399 | 25 | 29,902 |
| 1958 | 2,484 | 4,019 | 2,881 | 388 | 9,772 | 18,948 | 6,284 | 7,090 | 165 | 32,487 |
| 1959 | 4,362 | 2,154 | 5,454 | 681 | 12,651 | 12,680 | 8,702 | 6,406 | 574 | 28,362 |

^{1/} From reports of the Grain Division, Agricultural Marketing Service. ^{2/} Quarterly data not available prior to April 1943. ^{3/} Beginning April 1954, rye owned by CCC and stored in bins or other storage owned or controlled by CCC. Other rye owned by CCC as well as rye outstanding under loan is included in other positions.

Table 29.-- Rye: Acreage, yield and production, United States, 1930-59

| Year of harvest | Acreage harvested | Yield per acre | Production | Year of harvest | Acreage harvested | Yield per acre | Production |
|-----------------|-------------------|----------------|---------------|--------------------|-------------------|----------------|---------------|
| | 1,000 acres | Bushels | 1,000 bushels | | 1,000 acres | Bushels | 1,000 bushels |
| 1930 | 3,646 | 12.4 | 45,383 | 1946 | 1,597 | 11.6 | 18,487 |
| 1931 | 3,159 | 10.4 | 32,777 | 1947 | 1,991 | 12.8 | 25,497 |
| 1932 | 3,350 | 11.7 | 39,099 | 1948 | 2,058 | 12.6 | 25,886 |
| 1933 | 2,405 | 8.6 | 20,573 | 1949 | 1,554 | 11.6 | 18,102 |
| 1934 | 1,921 | 8.5 | 16,285 | 1950 | 1,753 | 12.2 | 21,403 |
| 1935 | 4,066 | 14.0 | 56,938 | 1951 | 1,722 | 12.5 | 21,517 |
| 1936 | 2,694 | 9.0 | 24,239 | 1952 | 1,393 | 11.6 | 16,146 |
| 1937 | 3,825 | 12.8 | 48,862 | 1953 | 1,430 | 13.2 | 18,894 |
| 1938 | 4,087 | 13.7 | 55,984 | 1954 | 1,795 | 14.4 | 25,935 |
| 1939 | 3,822 | 10.1 | 38,562 | 1955 | 2,049 | 14.2 | 29,055 |
| 1940 | 3,204 | 12.4 | 39,725 | 1956 | 1,623 | 13.0 | 21,155 |
| 1941 | 3,573 | 12.3 | 43,878 | 1957 | 1,672 | 16.3 | 27,243 |
| 1942 | 3,792 | 14.0 | 52,929 | 1958 | 1,773 | 18.2 | 32,186 |
| 1943 | 2,652 | 10.8 | 28,680 | 1959 ^{1/} | 1,428 | 15.1 | 21,495 |
| 1944 | 2,132 | 10.6 | 22,525 | | | | |
| 1945 | 1,850 | 12.8 | 23,708 | | | | |

^{1/} Preliminary.

Table 30.- Rye: CCC-owned stocks, by positions and States, January 1, 1960 1/

| State | Bin sites | Terminals, elevators and warehouses <u>2/</u> | Total |
|------------------------------|---------------|---|---------------|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| New York | --- | 8 | 8 |
| Pennsylvania | --- | 25 | 25 |
| Wisconsin | --- | 81 | 81 |
| Minnesota | 16 | 769 | 785 |
| Missouri | --- | 40 | 40 |
| North Dakota | 160 | 622 | 782 |
| South Dakota | 108 | 801 | 909 |
| Nebraska | 6 | 35 | 41 |
| Kansas | <u>3/</u> | 57 | 57 |
| Montana | --- | 1 | 1 |
| Utah | --- | 3 | 3 |
| Washington | --- | 8 | 8 |
| Oregon | --- | 3 | 3 |
| Areas in transit <u>4/</u> : | | | |
| Dallas | --- | --- | --- |
| Evanston | --- | --- | --- |
| Kansas City | --- | --- | --- |
| Minneapolis | --- | --- | 34 |
| Portland | --- | --- | 1 |
| U. S. total | 290 | 2,453 | 2,778 |

1/ Includes stocks sold but not delivered. 2/ Includes terminals, sub-terminals, country elevators, warehouses, etc. 3/ Less than 500 bushels. 4/ Moved from official weight points and has not been unloaded or sold.

Grain Division, Commodity Stabilization Service.

Table 31.- Rye: Average price per bushel at Minneapolis, and price received by farmers, United States and selected States, January 1960 with comparisons

| Month | No. 2 at Minneapolis: <u>1/</u> | Received by farmers | | | | |
|--------------------------|---------------------------------|---------------------|--------------|--------------|----------|---------------|
| | Dollars | Minnesota | North Dakota | South Dakota | Nebraska | United States |
| 1945-54, January average | 1.88 | 1.64 | 1.58 | 1.58 | 1.51 | 1.59 |
| 1955, January | 1.42 | 1.16 | 1.06 | 1.09 | 1.03 | 1.18 |
| 1956, January | 1.16 | .92 | .80 | .86 | .96 | .95 |
| 1957, January | 1.50 | 1.20 | 1.10 | 1.14 | 1.11 | 1.22 |
| 1958, January | 1.28 | .96 | .85 | .89 | .89 | .94 |
| 1959, January | 1.27 | 1.00 | .90 | .95 | .93 | .97 |
| 1959-60 | | | | | | |
| October | 1.26 | .97 | .87 | .92 | .92 | 1.02 |
| November | 1.25 | .99 | .86 | .91 | .92 | 1.01 |
| December | 1.21 | .93 | .84 | .89 | .90 | .96 |
| January | 1.21 | .94 | .83 | .89 | .90 | .92 |

1/ Weighted by carlot sales.

Table 32.- Rye: Supply and disappearance, United States, July-December and January-June periods, 1949-59

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| Period | Supply | | | | Disappearance | | | | | | |
|----------------|--------------|------------|---------|--------|---------------|---------|-------|---------------------|---------------|-------|--------|
| | Stocks 1/ | Production | Imports | Total | Domestic | | | | Exports 4/ | Total | |
| | | | | | Food 2/ | Feed 3/ | Seed | Alcohol, spirits | | | |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. | bu. |
| <u>1949</u> | | | | | | | | | | | |
| July-Dec. | 8,265 | 18,102 | 7,436 | 33,803 | 2,438 | 4,396 | 4,472 | 2,003 | 13,309 | 3,288 | 16,597 |
| Jan.-June | 17,206 | --- | 1,571 | 18,777 | 2,300 | 1,187 | 388 | 2,859 | 6,734 | 2,522 | 9,256 |
| <u>1950</u> | | | | | | | | | | | |
| July-Dec. | 9,521 | 21,403 | 2,319 | 33,243 | 2,629 | 2,864 | 4,438 | 4,012 | 13,943 | 836 | 14,779 |
| Jan.-June | 18,464 | --- | 726 | 19,190 | 2,571 | 2,487 | 386 | 3,644 | 9,088 | 5,092 | 14,180 |
| <u>1951</u> | | | | | | | | | | | |
| July-Dec. | 5,010 | 21,517 | 835 | 27,362 | 2,668 | 2,263 | 3,927 | 2,348 | 11,206 | 423 | 11,629 |
| Jan.-June | 15,733 | --- | 507 | 16,240 | 2,722 | 3,214 | 342 | 1,860 | 8,138 | 4,165 | 12,303 |
| <u>1952</u> | | | | | | | | | | | |
| July-Dec. | 3,937 | 16,146 | 1,638 | 21,721 | 2,641 | 4,300 | 4,294 | 935 | 12,170 | 316 | 12,486 |
| Jan.-June | 9,235 | --- | 3,926 | 13,161 | 2,574 | 2,014 | 372 | 1,927 | 6,887 | 4 | 6,891 |
| <u>1953</u> | | | | | | | | | | | |
| July-Dec. | 6,270 | 18,894 | 11,941 | 37,105 | 2,582 | 5,302 | 5,206 | 2,307 | 15,397 | 1 | 15,398 |
| Jan.-June | 21,707 | --- | 1,527 | 23,234 | 2,447 | 2,532 | 453 | 2,807 | 8,239 | 7 | 8,246 |
| <u>1954</u> | | | | | | | | | | | |
| July-Dec. | 14,988 | 25,935 | 3,446 | 44,369 | 2,557 | 5,661 | 6,432 | 2,278 | 16,928 | 1,068 | 17,996 |
| Jan.-June | 26,373 | --- | 2 | 26,375 | 2,546 | 2,466 | 558 | 2,441 | 8,011 | 1,947 | 9,958 |
| <u>1955</u> | | | | | | | | | | | |
| July-Dec. | 16,417 | 29,055 | 3,376 | 48,848 | 2,557 | 6,399 | 5,712 | 2,220 | 16,888 | 3,380 | 20,268 |
| Jan.-June | 28,580 | --- | 17 | 28,597 | 2,488 | 2,889 | 497 | 2,409 | 8,283 | 3,649 | 11,932 |
| <u>1956</u> | | | | | | | | | | | |
| July-Dec. | 16,665 | 21,155 | 3,419 | 41,239 | 2,453 | 5,355 | 5,536 | 1,915 | 15,259 | 7,007 | 22,266 |
| Jan.-June | 18,973 | --- | 1 | 18,974 | 2,357 | 3,214 | 482 | 2,625 | 8,678 | 3,697 | 12,375 |
| <u>1957</u> | | | | | | | | | | | |
| July-Dec. | 6,599 | 27,243 | 3,255 | 37,097 | 2,367 | 5,046 | 5,559 | 1,814 | 14,786 | 2,539 | 17,325 |
| Jan.-June | 19,772 | --- | --- | 19,772 | 2,303 | 3,829 | 483 | 2,390 | 9,005 | 995 | 10,000 |
| <u>1958 5/</u> | | | | | | | | | | | |
| July-Dec. | 9,772 | 32,186 | 3,254 | 45,212 | 2,325 | 4,982 | 4,917 | 2,263 | 14,487 | 6,294 | 20,781 |
| Jan.-June | 24,431 | --- | --- | 24,431 | 2,183 | 3,971 | 429 | 3,026 | 9,609 | 2,171 | 11,780 |
| <u>1959</u> | | | | | | | | | | | |
| July-Dec. | 12,651 | 21,495 | 3,757 | 37,903 | 2,311 | 4,982 | 5,260 | 2,251 | 14,804 | 3,235 | 18,039 |
| Jan.-June | 19,864 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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1/ Includes stocks in interior mills, elevators and warehouses, stocks on farms, in terminals and beginning 1953, stocks owned by CCC and stored in bins or other storages owned or controlled by CCC. 2/ From Bureau of the Census. 3/ Residual item. 4/ Includes flour. 5/ Preliminary.

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Table 33.-- Excess wheat stored to postpone or avoid payment of penalty, as of June 30, 1959

| Region | From crop of -- | | | | | Total |
|----------------|-----------------|-----------|-----------|-----------|-----------|-----------|
| | 1954 | 1955 | 1956 | 1957 | 1958 | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| North Atlantic | 2 | 1 | 1 | 1 | 3 | 8 |
| North Central | 118 | 632 | 1,246 | 3,575 | 9,998 | 15,569 |
| South Atlantic | --- | --- | --- | --- | 1 | 1 |
| South Central | 2 | 1 | 18 | 117 | 534 | 672 |
| Western | 270 | 2,167 | 1,757 | 4,513 | 9,432 | 18,139 |
| United States | 392 | 2,801 | 3,022 | 8,206 | 19,968 | 1/ 34,389 |

1/ Farms stored, 31,346,000 bushels and warehouse stored, 3,043,000 bushels.