# The WHEAT SITUATION

FOR RELEASE APR. 26, P. M. 1957

WS-153



About 50 million acres of all wheat are reported seeded or to be seeded for the 1957 crop. This is 10.7 million <u>below</u> the 60.7 million acres seeded for the 1956 crop. The reduction results from drought <u>conditions at seeding time and the opera-</u> tion of the Soil Bank Acreage Reserve Program.

The winter wheat crop was forecast at 669 million bushels as of April 1. The first estimate of spring wheat production will be made June 10. If some increase over intentions is assumed for durum as a result of recent legislation, average yields would produce a total spring wheat crop of about 190 million bushels. This would indicate a total production of around 860 million bushels. A crop of this size would be 14 percent below 1956 and 24 percent below the 1946-55 average.

FILE COPY

**Do\_Not** Remove

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE





Seeded acreages for harvest in 1957 are down from those a year earlier in the various regions as follows: Hard red winter, 27 percent; spring and durum, 17 percent; in the Pacific Northwest, 16 percent and soft red winter, 1 percent. Compared with the 1937-41 prewar acreage, the various regions were down as follows: Hard red winter, 36 percent; soft red winter, 31 percent; spring and durum, 23 percent and in the Pacific Northwest, 10 percent.

The estimate of current acreage is based on preliminary figures for the winter crop and farmers' intentions for the spring crop. - 3 -

THE WHEAT SITUATION

Approved by the Outlook and Situation Board, April 22, 1957

: . <u>c</u>	CONTENTS	:
Summary Current Domestic Wheat Situation Carryover July 1, 1957 Down CCC Stocks April 1 Reduced Hard Wheat Prices Near High Usual Price Decline Expected Current World Wheat Situation 4-Country Supplies Down 5 Percent World Production Near Record Record World Trade Expected Curryover Reduction Expected Carryover Reduction Expected Winter Wheat 9 Percent Below 1956 Minimum Support for 1957, \$2.00 Crop May Average About Support Undesirable Varieties Discounted. Western Europe Wheat Prospects Improved Canadian Intentions Down 7 Percent	PagePage3Announcements for 1958 Crop26Referendum Set for June 2026National Allotment Set at26National Allotment Set at26Minimum Support at \$1.7828Minimum Support at \$1.7829New Wheat Standards211Important Changes212Highlights of 1955 Food Con-214Flour Consumption Down, Bread215Up With Higher Incomes216sumption Down Between 1948218and 1955210Use of Flour and Baked Goods219Regional Consumption Comparisons3203133	elin 23445557790

#### SUMMARY

Substantial reductions in the carryover of wheat are likely both in the current marketing year and in 1957-58. These reductions are resulting from the large U. S. exports in 1956-57 and the prospective decline in 1957 production. The carryover had risen to the very high level of over 1,030 million bushels in 1955 and 1956 from 256 million in 1952.

The carryover July 1, 1957 is now expected to be about 75 million bushels below the 1,033 million last July. The CCC may own or control all but around 100 million, which compares with 54 million bushels of "free" wheat a year earlier and 32 million bushels 2 years earlier. Larger supplies of "free" wheat are now needed by the private trade, which has taken over a larger share of the export business under the new export program. WS-153

Total supplies of wheat for 1956-57 are indicated at 2,035 million bushels, consisting of the carryover on July 1, 1956, the crop and imports. Domestic disappearance is estimated at about 600 million bushels. Exports totaled 385 million bushels July through March, compared with 215 million in the same period a year earlier. They are now expected to reach 475 million bushels for the 12 months ending June 30, 1957, compared with 346 million last year. On this basis, total disappearance would be 1,075 million bushels, and a carryover of about 960 million bushels would be on hand July 1, 1957.

The winter wheat crop to be harvested in 1957 was forecast at 669 million bushels as of April 1. The first estimate of spring wheat production will be made June 10. If some increase in acreage over intentions is assumed for durum as a result of recent legislation, about average yields would produce a total spring wheat crop of about 190 million bushels. Adding the 669 million-bushel winter crop, total production would amount to about 860 million bushels. Imports are likely to be about the same as the 5 million estimated for 1956-57.

With total disappearance of possibly 950 million bushels, consisting of 600 million for domestic use and possible exports of 350 million, a further reduction of around 85 million bushels in the carryover would occur at the end of the 1957-58 marketing year.

Cash wheat prices on April 22 ranged from about 5 cents below the high for the season to date for hard red winter at Kansas City, 10 cents below for hard red spring at Minneapolis, to about 22 cents below for soft red winter at St. Louis. The price of soft white at Portland, however, was about at the high for the season to date. Prices at various markets were generally about 1 cent above to 6 cents below the 1956-crop loan, except for white wheat at Portland which was 42 cents above the loan.

Prospects are that the new crop will be adequate for likely domestic needs and exports out of "free" supplies. Consequently, the usual seasonal decline in prices is again expected as the harvest approaches. The low for winter wheat probably will be reached in late June or early July, while the low for spring wheat will occur later. Moreover, "free" supplies of oldcrop wheat expected to be on hand from now until July 1 are sufficient to take care of overall needs before the new crop becomes available, especially since wheat can be drawn from CCC supplies for export sales with subsidy payment-in-kind certificates. About 30 percent of the wheat exported by the private trade in the current year will come from such certificates.

Cash prices usually start down in mid-May. This year the decline may come a little earlier, if wheat is drawn from CCC supplies with exportsubsidy certificates. As in the past, prices may again be expected to fall substantially below the announced loan. For example, the price of No. 2 Hard Winter at Kansas City in July 1955 and 1956 averaged 21 cents below the announced rate. The difference between the market price and the loan in 1957 may not be this large because of the operation of the new export program, which has had an overall effect on raising the price level relative to the loan.

Prices can be expected to rise as the marketing season advances and heavy movement from farms slackens. For the marketing year 1957-58, prices to growers are expected to average around the announced loan rate of \$2.00 as in 1956-57. During the previous 5 years (1951-55 crops) prices to growers averaged about 11 cents below the announced rate.

On April 19 the Secretary of Agriculture proclaimed marketing quotas on the 1958 crop of wheat, and set June 20, 1957 as the date for referendum, and also proclaimed a national acreage allotment of 55 million acres, the minimum permitted by law.

The Secretary set the minimum national average support price for 1958crop wheat in the 36-State commercial areas at \$1.78 per bushel, if quotas are approved. This price reflects 75 percent of estimated transitional parity and compares with \$2.00 for the average support price for the 1957 crop.

World trade in wheat may reach an unprecedented 1,150 million bushels in 1956-57, more than 80 million above the previous record of 1,066 million bushels exported in 1951-52. Exports at the level of 1,150 million would represent an increase of 11 percent over 1955-56 and 8 percent over those in 1951-52. The principal factor bringing about the expected record world wheat trade in 1956-57 was the poor 1956 winter wheat crop in Europe. This has resulted in very large increases in wheat exports to that area. Other important factors in the increased exports this year are the United States special export programs, an apparent general increase in the consumption of wheat in most areas of the world, and the return of the Soviet Union as a significant exporter, supplying import markets such as in Eastern Europe.

Seedings of winter wheat in Western Europe are about equal to those of a year ago. Total acreage for harvest is expected to exceed the low level of last year by about 10 percent, if present indications of spring plantings materialize. This would place total acreage near the high level of 1955 and, assuming normal growing conditions, above-average production prospects are indicated.

The supply position in Argentina is much improved compared with last year. This, together with the outlook for an above average crop in Western Europe, including France which may return again as an exporter, makes it seem quite likely that Europe will not provide as large a market for wheat from the United States, Canada and Australia in 1957-58 as has been the case this year. Western Europe in recent years has accounted for about 55 percent of the total world trade in wheat.

#### THE CURRENT DOMESTIC WHEAT SITUATION

BACKGROUND - The supply of wheat in continental United States increased from 1,420 million bushels in 1951-52 to 1,981 million in 1955-56. The 1951-55 average of 1,738 million bushels was 24 percent above the 1,397 million-bushel 1945-49 average, and 76 percent above the 985 million-bushel 1936-40 average. Total disappearance during 1951-55 averaged 965 million bushels, consisting of food, 488 million, including shipments to U. S. territories of 4 million and military food use at home and abroad; feed, 76 million; seed, 75 million; and exports, 326 million. Use for alcohol averaged only 0.4 million bushels. Carryover stocks at the end of this period, July 1, 1956, were 1,033 million bushels compared with 400 million bushels at the beginning.

Wheat prices to growers advanced from an average of 56 cents per bushel in 1938-39 to a record season average of \$2.29 for the 1947 crop. From 1938 to late 1944 the level of the loan rates under the support programs, which reflected the general rise in prices paid index, was an important factor in domestic wheat prices. From 1942 through 1945 wheat feeding was exceptionally heavy and large quantities of wheat were also subsidized for industrial use. In the latter part of the 1944-45 marketing year and for 3 years thereafter, export demand, stimulated by the various foreign aid programs, became the dominant factor. During this period prices averaged well above support levels.

After the harvests of record large crops in 1947 and 1948, and with relatively large crops again being produced in importing countries, the loan program again became an important price factor. The price to growers (which included unredeemed loans at average loan rates) for the 1948, 1951, 1952, 1954 and 1955 crops averaged about at the effective loan rate-announced rate less storage. The price to growers for the 1949 and 1953 crops, however, averaged about 7 and 8 cents, respectively, below the effective loan. With the new export programs in effect for the 1956 crop, prices have averaged about 9 cent above the effective loan.

#### Carryover July 1, 1957 Indicated at 960 Million Bushels; Down 75 Million

The carryover July 1, 1957 is now expected to be about 960 million bushels, about 75 million bushels below the 1,033 million last July. The CCC may own or control 1/ all but around 100 million bushels. This compares with 54 million bushels of "free" wheat a year earlier and 32 million bushels 2 years earlier. Larger supplies of "free" wheat are now needed by the private trade which has taken over a larger share of the export business under the new export program.

:			Year be	ginning	July		
Item	1951	1952	1953 <sup>.</sup>	1954	1955 :	1956 <u>1</u> /	1957 <u>2</u> /
	: Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
:	bu.	bu.	bu.	bu.	bu.	bu.	bu.
Supply							
Carryover on July 1	399•9	256.0	605.5	933.5	1,036.2	1,033	<u>96</u> 2
Production	988.2	1,306.4	1,173.1	983.9	934•7	997	860
Imports 3/	31.6	21.6	5.5	4.2	9.9	5	5
Total	1,419.7	1,584.0	1,784.1	1,921.6	1,980.8	2,035	1,827
Domestic disappearance							
Food $\frac{4}{4}$	: 496.5	488.4	487.1	485.9	481.1	483	482
Seed	: 87.3	88.2	68.7	64•9	66.3	55	55
Industry :	•9	•2	•2	•2	•7		
Feed 5/	103.7	83.9	77.6	60.0	53.4	60	60
Total	688.4	660.7	633.6	611.0	601.5	<u> </u>	<u> </u>
Exports 6/	<u>475.3</u>	317.8	217.0	274.4	345•9	475	7/350
Total disappearance	<b>1,</b> 163.7	978.5	850.6	885.4	946.9	1,073	7/947
Stocks on June 30	256.0	605.5	933•5	1,036.2	1,033.4	962	880

Table	1	Wheat:	Supply	and	dis	tribution,	United	States,
		195	51-56 ar	nd 19	57 :	projected		

1/ Preliminary. 2/ Projected. 3/ Excludes imports of wheat for milling-inbond and export as flour. 4/ Includes shipments to United States territories and military food use at home and abroad. 5/ This is the residual figure, after all other disappearance is accounted for. 6/ Actual exports including those for civilian feeding under the military supply program. 7/ No basis for forecast at this time. Figure used for export is about the same as in 1955-56.

1/ A reseal program for 1956-crop wheat in farm-storage under price support and an extension of loans on farm-stored 1955-crop wheat now under reseal in certain States was announced March 8. Storage payments of 16 cents per bushel in some States and 17 cents in other States will be paid to producers who hold the wheat for the full year's reseal period. WS-153

Total supplies of wheat for 1956-57 are indicated at 2,035 million bushels, including the carryover on July 1, 1956 of 1,033 million, the 1956 crop of 997 million an allowance for imports of 5 million bushels. With food use estimated at 483 million bushels, feed possibly 60 million, and seed at 55 million, total domestic disappearance is now indicated at about 600 million bushels. Exports totaled about 385 million bushels July through March, compared with 215 million bushels in the same period a year earlier. They are now expected to reach 475 million bushels for the 12 months ending June 30, 1957, compared with the earlier estimate of 450 million. On this basis, total disappearance would be 1,075 million bushels, and a carryover of about 960 million bushels would be on hand July 1, 1957.

#### <u>CCC Stocks on April 1, 1957</u> were 757 Million Bushels; 70 Million Below Year Earlier

Wheat stocks owned by CCC on April 1 this year totaled 757 million ( bushels (table 17), which is 70 million bushels less than the 827 million a year earlier. A report on total stocks, including wheat held by the Government, will be released on April 24. Last year total stocks on April 1 amounted to 1,323 million bushels, of which stocks not owned by the Government (including stocks under support but not delivered to CCC) amounted to 496 million compared with the 827 million owned by the CCC.

A report on CCC stocks on April 1 this year showed the following quantities in million bushels, by classes (1956 in parentheses): Hard red winter, 557 (596); hard red spring, 134 (128); soft winter, 2 (20); white, 63 (83) and durum, 1 (insignificant). (Table 18.)

The States in which CCC stocks on April 1 this year exceeded 10 million bushels, with last year's quantities for comparison, are shown in table 2.

#### Prices of Hard Winter Wheat Near Season's High

The average price received by farmers in mid-March was \$2.07, which is the same price as a month earlier, and compares with \$2.09 in January, when the average was the high for the marketing year. In mid-March 1956 the average was \$1.97.

The loan program used with the other Government programs has been important in determining the general level of prices in 1956-57 as in every year since 1948. Through March 15, farmers had placed 251.3 million bushels of 1956-crop wheat under support (table 16), compared with 318.1 a year earlier. With loan withdrawals and deliveries by producers totaling 83.8 million bushels this year, there remained under the support program 167.5 million bushels on March 15. In addition, there were 13.1 million bushels of 1955crop wheat under reseal. Cash wheat prices on April 22 ranged from about 5 cents below the high for the season to date for hard red winter at Kansas City and 10 cents below for hard red spring at Minneapolis to about 22 cents below for soft red winter at St. Louis. The price of soft white at Portland, however, was near the high for the season to date. Prices at various markets were generally about 1 cent above to 6 cents below the loan, except for white wheat at Portland which was 42 cents above the loan. Prices at important markets are shown in table 3.

### Usual Seasonal Price Decline Expected; 1957 Crop May Average at around Announced Loan

With prospects that the new crop will be fully adequate for likely domestic needs and exports out of "free" supplies, the usual seasonal decline in prices is again expected as the harvest approaches. The low for winter wheat probably will be reached in late June or early July while the spring wheat low will occur later. Moreover, overall "free" supplies of old-crop wheat expected to be on hand July 1 are sufficient to take care of overall needs before the new crop becomes available, especially since wheat can be drawn from CCC supplies for export sales with subsidy payments-in-kind certificates. About 30 percent of the wheat exported by the private trade in the current year will come from using such certificates. CCC continues to supply the wheat for exports covering barter, Title II of Public Law 480 and donation abroad.

State	:	1956	1957
	:	Mil bu.	Mil. bu.
	:	000 0	007 6
Kansas	:	222.3	23(.0
Nebraska	:	68.0	76.9
Oklahoma	:	81.9	73.2
Texas	:	94.5	68.1
Minnesota	:	61.7	50.6
Oregon 1/	:	48.5	35.4
Washington 1/	:	41.2	34.4
New York 1/	:	30.7	22.8
Virginia 1/	:	23.6	22.2
Colorado	:	20.1	20.2
Missouri	:	38.4	18.4
Wisconsin	:	24.5	16.5
South Dakota	:	14.0	13.8
North Dakota	:	10.0	12.5
Total other States	:	47.8	54.8
Total, United States	:	827.2	757.4
÷	•		

#### Table 2.- CCC stocks exceeding 10 million bushels, by States, April 1, 1956 and 1957

1/ Includes storage in Maritime fleet.

	:		: 1956-crop : support prices							
Commodity,		Mc	nthlv av	erage		:	Daily range		Effective	:
market and grade	Mar.	: Dec.	; Jan.	: Feb.	: Mar.	: April 18.	: April 11.	: April 18.	-: April 18.	: Terminal
	: 1956	: 1956	: 1957	: 1957	: 1957	: 1956	: 1957	: 1957	: 1957	:
	: Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Wheat:	:									
Chicago:	:									
No. 2 Hard Red Winter	: 2.29	2.42	2.43	2.35	2.28	2.38	2.26	2.26	2.30	2.30
No. 2 Soft Red Winter	: 2.29	2.43	2.44	2.36	2.28	2.38	2.25	2.24	2.30	2.30
St. Louis:	:	-		-		-	-		_	
No. 2 Soft Red Winter	: 2.29	2.42	2.44	2.33	2.31	2.34-2.38	2.26-2.28	2.24-2.26	2.30	2.30
Kansas City:	:				-					
No. 2 Hard Red Winter,	:									
ordinary protein	: 2.26	2.32	2.33	2.32	2.32	2.32~2.33	2.31-2.32	2.32-2.32	2.30	2.30
No. 2 Hard Red Winter,	:					·				
13 percent protein	: 2.34	2.34	2.35	2.33	2.34	2.34-2.46	2.32-2.39	2.33-2.38	2.32	2.32
No. 2 Soft Red Winter	: 2.25	2.33	2.36	2.34	2.33	2.31-2.32	2.30-2.32	2.30-2.31	2.30	2.30
Fort Worth:	:									
No. 2 Hard Red Winter	: 2.50	2.52	2.53	2.51	2.53	2.53-2.60	2.47-2.52	2.45-2.50	2/2.45	2/2.45
Minneapolis:	:								-	
No. 1 Dark Northern Spring,	:									
ordinary protein	: 2.32	2.34	2.34	2.33	2.31	2.35-2.38	2.31-2.32	2.29-2.30	2.34	2.34
No. 1 Dark Northern Spring,	:									
13 percent protein	: 2.35	2.36	2.37	2.35	2.33	2.39-2.40	2.32-2.34	2.30-2.32	2.37	2.37
No. 1 Dark Northern Spring,	:									
15 percent protein	: 2.42	2.44	2.42	2.39	2.40	2.41-2.44	2.41-2.44	2.39-2.42	2.40	2.40
No. 2 Hard Amber Durum	: 2.66	2.69	2.65	2.66	2.64	2.63-2.70	2.58-2.62	2.55-2.59	2.58	2.58
Portland:	:									
No. 1 Hard White, 12 percent	:									
protein	: 2.52	2.46	2.51	2.59	2.62	2.52-2.53	2.62-2.63	2.62-2.64	<u>3</u> /2 <b>.2</b> 6	<u>3</u> /2.26
No. 1 Soft White	: 2.23	2.46	2.51	2,59	2.62	2.22-2.24	2.62-2.63	2.62-2.64	- 2.21	<b>2.2</b> 1
Toledo:	:									
No. 2 Soft Red Winter	: 2.18	2.38	2.36	2.24	2.18	2.30-2.31	2.16-2.17	2.17-2.18		
No. 2 Soft White	: 2.17	2.37	2.35	2.22	2.17	2.27-2.28	2.16-2.17	2.17-2.18		
Rye:	;			-	_	-				
Minneapolis, No. 2	: 1.22	1.43	1.48	1.38	1.38	1.25-1.28	1.36-1.40	1.36-1.40	1.49	1.50
,	:						2			

# Table 3 .- Wheat and rye: Cash closing prices and support prices at terminal markets, specified months and days, 1956 and 1957 $\underline{1}/$

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.

- 10

# WS-153

Cash prices usually start their downward movement in mid-May. This year the decline may come a little earlier if more wheat is drawn from the CCC for export sales by the use of the accumulated exported payment-in-kind certificates.

Prices may again be expected to fall substantially below the announced loan, as in the past. For example, the price of No. 2 Hard Winter at Kansas City in July 1955 and 1956 averaged 21 cents below the announced rate. The difference between the market price and the loan in 1957 may not be this large because of the operation of the new export program, which has had an overall effect of raising the price level relative to the loan.

As the marketing season advances, after the heavy movement slackens following the harvest, prices can be expected to begin to advance and, for the 1957-58 marketing year prices to growers are expected to average around the announced loan rate of \$2.00, as in 1956-57. During the previous 5 years (1951-55 crops) prices to growers averaged about 11 cents below the announced rate.

#### THE CURRENT WORLD WHEAT SITUATION

BACKGROUND - Supplies of wheat in four principal exporting countries--United States, Canada, Australia and Argentina-on January 1, 1944 were a record up to that time of 2,206 million bushels. War-time depletion of food supplies in importing countries and poor crops in many areas caused greatly increased disappearance from the exporting countries in 1945-47. By January 1947 supplies were down to 1,352 million but each succeeding year have been higher than the year before except in 1952. Supplies increased to 1,872 million in January 1951, but declined to 1,669 million a year later. They rose 36 percent to a record 2,274 million bushels in January 1953, as a result of large crops in each of the 4 countries in 1952. Then, supplies continued to increase and in the next 3 years rose 29 percent to an all time high of 2,942 million bushels on January 1, 1956. With record world exports more than offsetting increased production, supplies in the four countries were finally reduced again, though only slightly (table 20), to 2.867 million bushels on January 1, 1957.

#### Supplies of Wheat in 4 Exporting Countries Down 5 Percent

Supplies of wheat for export and carryover in the four principal exporting countries (United States, Canada, Argentina and Australia) on April 1 totaled 2,030 million bushels. This is 108 million or 5 percent below a year ago, but slightly above two years ago. The smaller supplies on April 1 for export and carryover reflect the heavy exports from the beginning of the season through March 31, since supplies, consisting of production and carryover stocks, were 100 million more this season than last. Exports of wheat, includ-

#### WS-153

ing flour, from these 4 countries totaled 637 million bushels from the beginning of the marketing year through March 31, 1957. This is about 200 million more than in the same months last year. Exports from the United States the first 9 months of the marketing year totaled 385 million bushels compared with 215 million last season. Exports through March this year, in million bushels with comparable figures for last year in parentheses, were as follows: Canada 177 (158); Argentina 28 (37) and Australia 47 (31)(Table 23).

### World 1956-57 Breadgrain Production Near Record; World Wheat Production

Up While Rye Production Is Down 2/

A near record world breadgrain production is still estimated for 1956-57. Increasing world wheat production is offset by the downward trend in rye, resulting in the combined total of 267 million short tons for the current season. This is below the record total of 274 million tons for the 2 grains in 1952.

An increase of about 50 million bushels over the previous estimate for world wheat brings the present wheat total to 7,595 million bushels, a new record and 35 million above the previous high in 1952 (table 22). Revised estimates for the United States, parts of Western Europe and Argentina account for most of the increase from the estimate of December 10. An increase of about 25 million bushels in the estimated world total for rye brings that total to 1,385 million. Although larger than the earlier estimate, this is about 100 million bushels less than in 1955 and about 350 million bushels less than the prewar average. The increases over the earlier estimates are mainly in Eastern Europe, an important rye producing area, and in Argentina.

The wheat harvest in North America is now estimated at 1,576 million bushels. This is at the 1945-49 level and is well above the crops of the past 2 years. Somewhat larger harvests than in 1955 are reported for each of the three principal reporting countries. Increases in Canada and Mexico are attributed to higher yields while in the United States some increase over the very small acreage harvested in 1955 was also a factor.

Rye production in North America, at 30 million bushels, is the smallest outturn in many years. Reductions in both the United States and Canada were significant. Reduced acreage and smaller yields than in 1955 combined to bring production to this low point.

Wheat production in 1956 in <u>Western Europe</u> has been estimated at 1,211 million bushels. The reduction to this low level, the smallest since 1951, is mainly due to a sharp cut in the harvested acreage. Winter-kill in early 1956 in a number of countries, especially marked in France, necessitated shifting sizable acreages to spring planted crops. A large part of the shifted acreage went into feed grains.

2/ From Foreign Crops and Markets-World Summaries, March 1957

Growing conditions during the spring and summer were favorable in most areas, and yields were generally well above average though not up to the high 1955 yields in some countries. Unusually favorable yields for spring wheat were reported in a number of countries. Rye production for the area is estimated at 281 million bushels. This is larger than the 1955 crop and is about at the prewar level. Compared with that period, acreage shows a sharp reduction, offset by higher yields.

Grain production in Eastern Europe was somewhat smaller than the high 1955 outturn. Wheat production is estimated at 382 million bushels, 10 percent less than last year's crop. Smaller yields were the principal factor in the reduction, though a slight reduction in acreage is also indicated. The 1956 harvest is estimated to be 18 percent below the prewar average. Rye production in this area, estimated at 405 million bushels, is slightly less than the 1955 crop. Lower yields account for the reduction, with acreage appearing to be at the 1955 level.

Sharply expanded wheat acreage in the <u>Soviet Union</u>, together with somewhat higher yields of spring wheat, resulted in a sharp increase in the total wheat outturn. Weather conditions were highly variable. Most favorable conditions for spring wheat were reported east of the Volga, including the "New Lands" where a good part of the further expansion this year took place. Heavy losses during and after the harvest were attributed to unfavorable weather and inadequate transportation and drying and storage facilities. Reduced rye acreage this year meant another drop in rye production bringing it sharply below the prewar average.

Wheat production in Asia is placed at 1,845 million bushels, about 40 million bushels below the all time record crop last year. Increases in a number of countries partly offset a sharp reduction reported for Turkey. Rye production in this area is still sharply above average, though not up to last year's peak.

In Africa wheat production is still estimated at 210 million bushels, which is sharply above average and also above the 1955 total. Larger outturns than last year were reported for all major producers. Rye is of little significance in Africa.

Wheat production in <u>South America</u> is expected to be about 360 million bushels compared with 302 million last year and the 1935-39 average of 281 million. A large outturn in Argentina is the principal factor in the increase, offsetting reduced crops in most other countries of the area. The rye harvest in Argentina was one of the largest of record, now reported at 39 million bushels. This is the only rye producer of significance in the area.

Wheat production in <u>Australia</u> was sharply below average, still estimated at about 130 million bushels. A 25 percent reduction in acreage as a result of unfavorable weather at seeding time was the principal factor in the reduction. Yields, though not up to the high level of a year ago, were considerably above average.

#### World Wheat Trade in 1956-57 Expected to Exceed Previous Record 3/

World trade in wheat may reach an unprecedented 1,150 million bushels in 1955-57, more than 80 million above the previous record of 1,066 million bushels exported in 1951-52. Exports at the level of 1,150 million would represent an increase of 11 percent over 1955-56 and 8 percent over exports in 1951-52

U.S. exports for the year are now estimated at 475 million bushels, considerably above the level of last year. Wheat exports from Canada and Argentina are estimated at about the same volume as in 1955-56, while Australia is expected to increase exports moderately over a year ago. Exports from other countries including Russia, Syria, Sweden, Uruguay and small quantities from the minor exporting countries, are expected to be about 150 million bushels in 1956-57  $\frac{1}{4}$ . The Soviet Union, the most important of this group, has export commitments totaling 150 million bushels and is expected to fulfill most of them.

The principal factor bringing about the expected record world wheat trade in 1956-57 was the poor 1956 winter wheat crop in Europe. This has resulted in very large increases in wheat exports to that area. Other important factors in the increased exports this year are the United States special export programs, an apparent general increase in the consumption of wheat in most areas of the world and the return of the Soviet Union as a significant exporter supplying in part markets such as Eastern Europe.

THE OUTLOOK FOR WHEAT IN 1957-58

BACKGROUND - In the 7 years ending with 1951-52, the United States was the leading exporter of wheat, with an annual average of 417 million bushels or 46 percent of the total world trade. In the previous 20 years, 1925-26 through 1944-45, exports had averaged only 81 million bushels, ranging from 4 million in 1935-36, following the previous drought years, to 144 million in 1944-45 at the close of the war.

U.S. exports declined about one-third in 1952-53, dropping to 318 million bushels. With a record 1952 crop in Canada, exports from that country again exceeded those from the United States, as was the case before 1945-46. In 1952-53, total world trade in wheat and flour declined to about 988 million bushels, 7 percent below the all time high of 1,066 million bushels in 1951-52. This reflected a record 1952 world wheat crop and larger wheat reserves in importing countries. It also reflected the negotiation of a truce in Korea and some easing in international tensions.

3/ From Foreign Crops and Markets, April 22, 1957. 4/ Exports, 1900-55, are shown in the Wheat Situation, October 31, 1956, page 31.

In 1953-54, world wheat trade declined to 879 million bushels, and the share of the United States also dropped. Larger quantities were available in other exporting countries, while requirements in major importing countries were less than in 1952-53. In 1954-55, world wheat trade increased 10 percent to 970 million bushels, and the United States exports rose 26 percent from 217 million to 274 million bushels. In 1955-56, world trade reached about 1,040 million bushels, second only to the 1,066 million in 1951-52. This increase reflected higher economic activity and greater purchasing power in importing countries, and also winter damage to the European crop.

Domestic disappearance has also declined from previous record levels. Disappearance in continental United States reached a peak of nearly 1.2 billion bushels in 1943 when 108 million bushels were subsidized for use in making alcohol for war purposes: 511 million used for feed to supplement regular feed supplies largely as the result of a subsidy program. With negligible quantities of wheat used for alcohol in peace time, feed use currently at only around 60 million bushels, and some reduction in wheat for food and seed, current continental domestic disappearance is only about 600 million bushels.

Substantial Reduction in Carryover Possible as Result of Reduction in Production

The winter wheat crop was forecast at 669 million bushels as of April 1. The first estimate of spring wheat production will be made June 10. If some increase in acreage over intentions is assumed for durum as a result of recent legislation 5/, and a slight decrease from intentions in other spring acreage is made, about average yields would produce a total spring wheat crop of about 190 million bushels.

In the March intentions report, farmers indicated that they would seed 1.7 million acres of durum. As a result of the subsequent legislation, this might be increased to 2.2 million acres. Assuming a yield per seeded acre of 15.6 bushels (the same as last year) a crop of about 34 million bushels is indicated. Allowing for a slight decrease from the intended acreage of other spring wheat from 11.1 to 11.0 million acreas and assuming 1947-56 average yields of 14.2 bushels, a crop of 156 million bushels would be produced.

5/ The durum program (Public Law 85-13) is available to farmers in designated counties of California, Minnesota, Montana, North Dakota and South Dakota, where Durum (Class II) was produced in one or more of the 5 years, 1952 through 1956. In these counties, farmers may produce 2 acres of durum for each acre of their farm wheat allotment not planted to other wheat to the extent that the allotment is not signed up under the Acreage Reserve Program. The increase in the allotment is limited to 60 acres. If the spring crop, including durum, should be about 190 million bushels, and if 669 million bushels of winter wheat are produced, total production would amount to around 860 million bushels. Imports are likely to be about the same as the 5 million bushels estimated for 1956-57.

With total disappearance of possibly 950 million bushels (600 million domestic and possible exports of 350 million), the carryover at the end of the 1957-58 marketing year would be about 875 million bushels, a reduction of around 85 million bushels from the estimated carryover of about 960 million bushels on July 1, 1957.

A wheat crop of 860 million bushels would be 14 percent below the 997 million bushels produced in 1956 and 24 percent below the 1946-55 average of 1,131 million bushels. The reduction results from drought conditions at seeding time in important hard winter wheat States and the operation of the Soil Bank Acreage Reserve Program. As of April 12, farmers had signed up 12.82 million acres of wheat under the 1957 Program. Maximum payments on this acreage would total 231 million dollars. This acreage includes winter wheat agreements signed last fall, less cancellations, plus spring wheat agreements signed through April 5.

<u>Winter Wheat 9 Percent Below</u> <u>1956; 44 Million Bushels</u> <u>Above December Forecast</u>

Winter wheat conditions on April 1 indicated a crop of 669 million bushels. This would be 9 percent smaller than the 1956 crop of 735 million bushels, 22 percent less than average but 44 million bushels above the December 1 forecast. Increases from prospects as of December 1 have been general throughout the country in central and northern Plains States. Improved prospects in Washington, Colorado, Montana, Texas, Oklahoma, Indiana and Illinois account for most of the increase in indicated production.

The indicated yield of 18.2 bushels per seeded acre is the same as 1947 which is the second highest of record and compares with 16.5 in 1956 and the average of 15.9 bushels. The current estimate is based on an appraisal of the April 1 condition of wheat as reported by individual growers, and on soil moisture reserves and other factors affecting production.

In the last 10 years, the average change in the United States production estimate from April 1 to harvest has been 95 million bushels. Some years have been above and others below. The maximum change was in 1953 when final production exceeded the April 1 forecast by 171 million bushels. The minimum change was in 1956 when the harvest was 19 million bushels more than the April 1 forecast. Total abandonment and diversion to uses other than grain are indicated at 6.3 million acres, 17.1 percent of the total acreage seeded for all purposes last fall and winter. This is slightly less than the percent indicated last December. Of the 6.3 million-acre total, 4.5 million acres are in Texas, Oklahoma, Kansas, Colorado and New Mexico. For the United States last year, 8.9 million acres or 19.9 percent of the total acreage seeded were lost or diverted.

In the important wheat States in the central and southern Plains area, wheat prospects improved on the acreage remaining for harvest as intermittent rains and snows covered most areas of the hard winter wheat belt. Moisture conditions on April 1 were the best in several years. However, abandonment will be heavy in the Panhandle area of Oklahoma and Texas, southeast Colorado and western Kansas. Moisture in these areas came too late to save much of the seeded acreage.

In Kansas, heaviest loss of acreage has occurred in the western half of the State where continued dry weather through February and extremely high winds about mid-March resulted in heavy acreage losses. Early spring precipitation in the form of rain and snow greatly improved soil moisture conditions throughout the State. Spring rains caused some sprouting of wheat drilled in dry soil the previous fall, but wheat germinating this late is not expected to yield well.

In the Panhandle area of Oklahoma and Texas, the critical drought condition that existed was relieved by generous rainfall during late winter and early spring. Fields with stands showed marked improvement as warmer temperatures and adequate moisture promoted rapid growth. This area generally has sufficient moisture to maintain plant growth for some time but will need additional moisture to produce a favorable yield. Central and eastern areas of Oklahoma have ample moisture with most fields showing an abundant growth.

Winter wheat prospects in Nebraska remained about the same as December 1, as winter months brought only limited moisture and the absence of snow cover encouraged damage by high winds. Moisture fell during late March, continuing into early April. A significant acreage emerged late and showed only limited growth by April 1.

In Colorado, drought conditions at seeding time persisted until late winter. Much acreage did not survive the winter and early spring ravages of drought and excessive winds. Wheat that survived is mostly well rooted and should be benefited by moisture that fell during late March and early April. East central and southeastern areas of the State have only a relatively small percentage of their seeded acreage remaining for harvest. In New Mexico, only a small percentage of the acreage seeded last fall remains for harvest, with most of the remaining acreage on irrigated land. The Pacific Northwest reports wheat in excellent condition with winter losses expected to be moderate. Some fields show thin stands due to late fall seeding. But moisture is plentiful, and the arrival of warmer weather should bring on rapid growth.

The Atlantic States and the South Central States east of Oklahoma and Texas generally report production increases over December 1. The crop was seeded under favorable conditions, with adequate winter moisture to provide excellent early spring yield prospects. Winter losses are reported to be minor. Plant growth on April 1 ranged from normal in North Atlantic areas to well advanced in Southeastern and South Central areas.

North Central States show a rather wide range of conditions with the more northerly States experiencing rather poor conditions. A considerable acreage was "dusted-in" last fall and received moisture too late to promote normal plant growth prior to the dormant period. The area has adequate spring moisture, and warm weather is expected to stimulate rapid plant growth.

## Minimum Support for 1957 Wheat Crop Announced at \$2.00, Same as for 1956

The minimum national average support price for the 1957 crop was announced on July 2 at \$2.00, the same as the final support rate announced for the 1956 crop.

Full support will be available in the 36 commercial wheat States for producers who comply with their individual farm acreage allotments. Support rates for wheat produced in the 12 noncommercial wheat States are set by law at levels representing 75 percent of the rates calculated on the national average. In the noncommercial States, acreage allotments and marketing quotas will not apply. Production in the 12 noncommercial States in 1956 amounted to 5 million bushels, only about one-half of one percent of the total United States production.

Undesirable Wheat Varieties Discounted Under 1957 Support Program

A discount of 20 cents per bushel in 1957 price-support rates was announced August 14 for 23 wheat varieties designated as undesirable because of inferior milling or baking qualities.

The application of the discount of 20 cents per bushel to producersupport rates will be the same as under the 1956 operation, when such discounts were included in the price-support program for the first time. The price-support regulations for the 1957 program will provide for producer certification regarding undesirable varieties similar to the certifications made by producers for the 1956 operation. These varieties generally are difficult to determine from threshed samples of wheat, and the identification of the variety going under price support will be the producer's responsibility based on his knowledge of the varieties he seeded and harvested. Although some of the undesirable varieties might have protein content high enough for a premium, no protein premiums will apply to any of the undesirable varieties in determining the loan rate; similarly, no amber or hard amber durum premiums will apply.

Experience during the past year has indicated that the undesirable varieties should be designated nationally instead of by States as for the 1956 support operation. The only exception is Henry, a hard red spring variety, which is named as undesirable in all but the States of Wisconsin and Washington.

The 23 varieties of wheat named as undesirable for the 1957 wheat support program follow by class: <u>Hard Red Winter</u>.- Stafford, Pawnee Sel. 33, RedChief, Chiefkan, Early Blackhull, RedJacket, Kanking, NewChief, BlueJacket, Purkof, Cimarron, Red Hull. <u>Soft Red Winter</u>.- Kawvale. <u>Hard Red Spring</u>.-Henry (except in Wisconsin and Washington), Spinkcota, Premier, Sturgeon, Progress. Durum.- Pentad, Golden Ball, Peliss. White.- Rex, Sonora.

#### Improved Wheat Prospects in Western Europe Indicate Lower Import Needs in 1957-58 6/

Plantings of winter wheat in Western Europe are about equal to those of a year ago. Total acreage for harvest is expected to exceed by about 10 percent the low level of 47,000 acres last year, if present indications of spring plantings materialize. This would place total acreage near the high level of 1955 and, assuming normal growing conditions, above average production prospects are indicated.

Last season's outturn of 1,211 million bushels for the area was the smallest since 1951, mainly because of extensive winter-kill in February of 1956. This compares to the 1955 production of 1,389 million bushels and the past 5-year average of 1,294 million bushels. In addition, the quality of the 1956 crop was poor. Winter-kill has not been an important factor this season and recent weather conditions have been reported as generally favorable. Crop prospects thus far are promising for most sections of Europe.

Spain is the only major producing country of the area where the prospects for the wheat crop are less favorable than last year. This is attributed to the prolonged drought during the fall and early winter. Rains during January and February, however, have greatly improved prospects for winter wheat and a fair crop may still be harvested if favorable weather conditions continue. Current official estimates, however, place this year's Spanish wheat crop considerably below normal.

6/ From Foreign Crops and Markets, April 1, 1957.

WS-153

Plantings of spring wheat in France are again expected to be high in spite of urging by the Government that farmers plant larger acreages to barley. France's total wheat acreage for harvest will thus materially exceed last year's and a surplus is expected if normal weather conditions continue. In anticipation of a large wheat harvest, France may well taper off her imports toward the end of this year to conserve foreign currency and enter the new year with minimum carryover stocks. Reduced imports may also be expected in some of the other importing countries, though not to as great an extent as in the case of France.

Exports of wheat to Europe by the 4 major overseas exporters (United States, Canada, Australia and Argentina) for the first 7 months (July 1956-January 1957) of this crop year have already exceeded 330 million bushels. This compares with an annual average (12 months) for the past 5 years of 426 million bushels. Through February, U. S. exports of wheat to this area had already exceeded total exports for the entire 1955-56 year and are expected to continue at a high rate. Exports may possibly taper off near the end of the year in view of production prospects already outlined above. Canadian and Australian exports to Western Europe, July-January, are running well ahead of the first seven months of last year. Argentina is the only one of the Big Four with reduced exports to Western Europe from a year ago. This is due, however, to Argentina's small exportable surplus from the 1955 crop, and her exports should pick up substantially with the recent above-average harvest.

In view of the much improved supply position in Argentina, the outlook for an above average crop in Western Europe, and the possible return of France to the export market, it seems quite likely that Europe will not provide as large a market for wheat from the United States, Canada and Australia in 1957-58 as the case has been this year. Western Europe, in recent years, has accounted for about 55 percent of the total world trade.

Decline	of 7	Per	$\cdot$ cent	in	A11	Whea	t
Indica	ated	for	Canad	la;	How	ever,	Durum
Inten	tions	Inc	licate	₹5	Perc	cent :	Increase

The Canadian wheat acreage for 1957 will be 7 percent below last year, practically all of the decrease will be in the Prairie Provinces, if farmers carry out their March 1 planting intentions. The 1957 acreage for all wheat estimated at 19.88 million acres by the Dominion Bureau of Statistics compares with 21.34 million acres planted for the 1956 crop. A major part of the anticipated decline is in the Province of Saskatchewan, where a reduction of 8 percent from 1956 seedings is indicated. The prospective acreage to be seeded to all wheat is the smallest since 1943-44, when a special war-time acreage reduction program was in effect. With this exception, intended acreage is the smallest since 1920 when settlement of the western prairie area was nearing completion. In issuing the report, the Bureau emphasized that the intended acreages in the report were merely indicative of farmer's plans at March 1. Acreages actually seeded, therefore, might vary considerably from

1

the intentions, depending upon conditions before and during seeding. Additional factors which may contribute to changes in acreages, it was pointed out, include availability of good quality seed, contractual arrangements, the market outlook and the possible effect of the report itself on farmers' plans.

The decrease of almost 1.4 million acres of spring wheat in the Prairie Provinces, from the 1956 level of 20.6 million, is the largest individual shift indicated in the use of Canadian crop land in 1957. The prospective decrease in bread wheat is 2.2 million acres, whereas durum acreage may increase by 0.8 million acres, from 1.7 million last year to 2.5 million in 1957.

### ANNOUNCEMENT'S FOR 1958-CROP WHEAT

#### Marketing Quota Referendum for 1958 Crop Set for June 20

The Secretary of Agriculture on April 19 proclaimed marketing quotas for the 1958 wheat crop, subject to approval by growers voting in a referendum on June 20  $\underline{7/}$ . Growers affected by the marketing quotas--those in the commercial wheat States who will have more than 15 acres of wheat for harvest as grain on a farm in 1958--are eligible to vote in the referendum. Twothirds of the vote in the referendum must favor marketing quotas before they can be put into effect.

If quotas are approved, producers in commercial wheat States who stay within the acreage allotted for their farms will be eligible for the full level of price support. Producers in commercial States who do not comply with their allotments will not be eligible for price support and will be subject to marketing quota penalties on their excess wheat, if they have more than 15 acres for harvest.

If quotas are not approved by wheat growers in the referendum, the law provides for a wheat price-support level at 50 percent of parity for producers who stay within their acreage allotments. Farmers may exceed their allotments without being subject to quota penalties, but they will not be eligible to receive any price support.

7/ The Secretary of Agriculture is directed by lesislation to proclaim marketing quotas for the next wheat crop when the available supply is 20 percent or more above normal. The estimated supply available for the 1957-58 marketing year is actually 56 percent above the normal supply. Marketing quotas have been in effect for six years. These are, with the percentage approval of farmers voting, as follows: 1941, 81.0 percent; 1942, 82.4 percent; 1954, 87.2 percent; 1955, 73.3 percent; 1956, 77.5 percent and 1957, 87.4 percent. In the noncommercial States  $\frac{8}{--}$ States having wheat allotments of 25,000 acres or less-farm wheat allotments and marketing quotas, if approved, do not apply.

#### National Allotment Set at 55 Million Acres; State Allotments Announced

At the same time that the Secretary proclaimed the national marketing quota, he established the national acreage allotment for the 1958 crop at 55 million acres, the level specified by law under present conditions of excessive supply. Legislation provides for establishing a national wheat acreage allotment each year except in the event of a national emergency or a materially increased export demand for wheat. If the allotment had been determined on the basis of the law's supply formula, the 1958 acreage would have been 23 million acres. 1958 will be the fifth successive year that wheat acreage allotments have been in effect 9/.

State acreage allotments for wheat were also announced. These, together with allotments of the past 3 years, are shown in table 13. The 1958 allotments in the principal wheat producing States do not differ greatly

8/ States included in the noncommercial area are: Alabama, Arizona, Connecticut, Florida, Louisiana, Maine, Massachusetts, Mississippi, Nevada, New Hampshire, Rhode Island and Vermont.

9/ Acreage allotments for wheat have been in effect 9 times since 1938, as follows:

Voor	: Allotment		lotment : Actual :: Year					Allotmont :	-	Actual
Iear	:	ATTOOMETIC	:	seedings	::	Tear	:	ALLOUMENC	:	seedings
	:	Million		Million	::		:	Million		Million
	:	acres		acres	::		:	acres		acres
1938	:	62.5		79.0	::	1950	:	72.8		71.3
1939	:	55.0		62.8	::	1954	:	62.8		62.5
1940	:	62.0		61.8	::	1955	:	1/55.8		2/58.2
1941	:	62.0		62.7	::	1956	:	<sup>-</sup> 55.0		2/60.7
1942	:	55.0		53.0	::	1957	:	55.0		3/50.0
-	:				::		:			

1/ National acreage allotment of 55 million acres was proclaimed but mandatory legislation giving credit for summer fallow and granting additional acreage for durum wheat increased total effective allotment to 55.8 million acres. 2/ Beginning with 1955-crop wheat, allotments were on the basis of wheat harvested as grain, after taking into consideration natural abandonment. 3/ Winter wheat seedings plus spring wheat intended seedings adjusted for durum increase.

Acreage allotments were proclaimed for the 1943 crop (allotment, 55.0; seedings, 56.0) and 1951 crop (allotment, 72.8; seedings 78.1), but were terminated under the emergency powers of the governing law, after winter wheat was planted. Acreage allotments for the crops of 1944-49, inclusive, and for 1952 and 1953 were dispensed with also under the emergency powers. from those established last year when the national allotment was also 55 million acres. Each wheat producer will be informed of the acreage allotment for his farm in advance of the wheat marketing quota referendum. Farm wheat allotments and marketing quotas, if approved, do not apply in the noncommercial areas.

### Minimum Support for 1958-Crop Wheat Announced at \$1.78; 1957 was \$2.00

On April 19 the Secretary also set the minimum national average support price for the 1958-crop wheat, available to eligible producers in the commercial area, at \$1.78 per bushel, if quotas are approved. This price reflects 75 percent of estimated transitional parity 10%. For price-support computations, the wheat supply is estimated at 141.8 percent of the normal supply and indicates a minimum support level of 75 percent of parity.

This minimum average support will not be reduced but may be increased if a combination of the wheat parity price as of July 1, 1958 and the wheat supply relationships as of that same date indicate a higher support price.

The full support level will be available in the 36 commercial wheat States for producers who comply with their individual farm acreage allotment. Support rates for wheat produced in the 12 noncommercial wheat States are set by law at levels representing 75 percent of the rates calculated on the national average.

Marketing quota penalties equal to 45 percent of the wheat parity as of May 1, 1958 will be assessed against the normal yield of wheat grown on acres in excess of the wheat acreage allotment 11/, except that no excess

10/ The \$1.78 per bushel minimum national average support price for 1958crop wheat is based on current parity (\$2.50 per bushel as of March 15, 1957) with an allowance for an additional 5 percent yearly transitional move toward the "modernized" wheat parity price which resumes January 1, 1958. The new or modernized formula recognizes change by considering price relationships in the most recent 10-year period. Wheat started the transition in 1956 to parity levels under the modernized formula as required by law. This transition was delayed for the year 1957 by legislation but will resume in 1958. The downward adjustment in parity cannot exceed five percent in any one year. The wheat parity price as of March 15, 1957 was \$2.50 per bushel. Allowing 5 percent change in each of the years 1956 and 1958 from the base parity price of \$2.63 per bushel, the estimated parity for 1958 will be \$2.37 per bushel. The \$1.78 per bushel minimum support is 75 percent of this "transitional"

ll/lf the producer can prove to the County Committee that the actual yield per acre of wheat is less than the normal yield per acre, the farm marketing excess may be adjusted downward.

wheat is determined for farms on which wheat acreage is 15 acres or less. After the penalty is paid, the producer is free to dispose of his wheat in any way he chooses.

Payments of marketing penalties on excess wheat can be avoided or postponed by withholding the excess wheat from the market--either by storing it on the farm or in a warehouse, or by delivering it to the Secretary of Agriculture for relief use or deversion, under regulations established by the Secretary. After the producer has met any of these requirements on excess wheat, he will receive a marketing card as evidence that no penalties are due. Excess wheat fed on the farm is considered as having been marketed and is subject to the penalty.

#### NEW OFFICIAL GRAIN STANDARDS FOR WHEAT

#### Important Changes in Wheat Standards

A revision of the official grain standards for wheat was announced March 8. The revision, which becomes effective June 15, will have the effect of improving the quality of wheat represented by the U.S. grades. Prior to the current revision, wheat standards had been without major change since 1934.

Important changes being made in the wheat standards are as follows: (1) A reduction in the limits of total foreign material to 0.5 percent, 1.0 percent, 2.0 percent and 3.0 percent in grades 1, 2, 3 and 4, respectively, compared with 1.0 percent, 2.0 percent, 3.0 percent and 5.0 percent now permitted. The factor, "matter except other grains," is eliminated. (2) A reduction in shrunked and broken kernels in No. 1 and No. 2 to 5.0 percent and in No. 3 to 8.0 percent. Present tolerances are 7.0 percent for No. 1 and No. 2 and 10 percent for No. 3. (3) A reduction in the limits of wheat of other classes in No. 2 grade to 5.0 percent. Present tolerances are 5 percent, for grade No. 1 and 10 percent for Nos. 2 and 3. (4) An increase in the minimum limits of dark, hard and vitreous kernels in the subclass Hard Winter Wheat from "more than 25 percent" to 40 percent. (5) The elimination of "Amber Mixed Durum" and "Mixed Durum" from the grade designation in the class Mixed Wheat. (6) A provision that distinctly low quality be determined on the basis of the sample as a whole, that is, before the removal of dockage.

Additional changes of minor significance are being made in order to clarify and simplify existing standards. No change is made in the method of expressing dockage, which will continue to be in terms of whole percents or in the present method of evaluating smutty wheat. The limits of moisture for the special grade "tough wheat" are unchanged for all classes.

The definition of "sample grade" remains unchanged with no reference to contamination by "animal filth." Wheat which is destinctly contaminated will continue to be interpreted as "distinctly low quality" as in the past, with emphasis on uniform interpretation and application.

#### New Futures Trading Contracts

Since the revision in the wheat standards was announced, both the Kansas City Board of Trade and the Minneapolis Grain Exchange have initiated trading in both "old" and "new" wheat futures contracts. The "old" means trading in wheat under the present standards, while "new" means trading under revised standards. At Kansas City transactions in "old" contracts are limited to liquidation only. However, deliveries may be made under the present standards if any open interest remains in the option. At Minneapolis, trading is authorized on the basis of both "old" and "new" standards calling for delivery in July and September 1957. Beginning June 15, 1957, trading in "old" contracts will be permitted for liquidation purposes only. Trading in December wheat futures is permitted on the basis of the revised wheat standards only. Transfer of contracts from "old" to "new" must be made on a nofee basis. At Chicago, trading authorized is the same as at Minneapolis, except that December is also included in addition to calling for delivery in July and September.

#### SOME HIGHLIGHTS OF 1955 FOOD CONSUMPTION SURVEY

#### Flour Consumption Decreases While Bread Consumption Increases With Higher Incomes

Based on the Survey of Household Food Consumption in the United States in a week in the spring of 1955  $\underline{12}/$ , consumption per person (21 meals) was calculated by urbanization and income groups as shown in table 4. The survey reports also include, among many other data, information for income groups below \$2,000 and over \$8,000. These have not been included in this analysis in order to simplify the presentation and because the number of households surveyed at the two ends of the income scale are relatively small and are less representative.

The findings indicate that the use of white flour per person decreased sharply as incomes increase. For prepared flour mixes, the lowincome group has the lowest consumption. On the other hand, for baked goods generally, as well as ready-to-eat wheat breakfast cereals, use increases with incomes.

The increase in use of white bread as incomes increase is moderate, with use of whole wheat and other bread generally low in the first 2 groups and highest in the \$5,000 - \$5,999 group. Consumption of rolls and "other baked goods" (cookies, doughnuts, sweet buns, etc) also generally increases as incomes rise. For biscuits and muffins, use tends to increase as incomes rise, with low use in households with low incomes and high in highest groups. For cakes and pies, use also tends to increase as incomes go up.

12/ Food Consumption of Households in the United States, U.S.D.A 1955, Household Food Consumption Survey Report No. 1 (1956).

Urbanization :		: : Breakfast :				••••••	·	Bak	ed goo	ds				•
category and 1954 :	Flour	Prepared	: cerea	als		Bread				:	:	:	:	· Macaroni,
household money :	other	flour	Ready-	:	:	• Whole	: ;	Crackers:	Rolls	:Biscuits	3:	:	Other	spaghetti,
income after :	than	; mixes	:to-eat	: Hot	White	wheat ar	d'Total	3/ :	4/	: and	:Cakes	: Pies	: 5/	noodles
income taxes	mixes	:	: 2/ :		:	• other	: :	: 2/ :	2	:muffins	:	:	: 1	:
		<u>:</u>	:	<u>.                                    </u>	:	<u>.</u>	<u> </u>	<u> </u>		<u></u>	:	:	<u>:</u>	<u> </u>
	LD.	Lb.	Lb.	Lb.	·Tp	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	TP.	TP.	LD.
United States :			01	03		7.17	3 20	10	05	00	00	00	- <b>)</b> .	10
	1.11	•15	.06	.01	. ⊤•⊤2	•1(	1.30	•12 11	.05	.02	.09	.03	•14	•13
44,000 44,000	• (0	•19	•06	.02	1.30	•1(	1.4/	•14	.05	•03	.10	.00	•ST	•13
φ4,000-φ4,9999: ¢5,000 ¢5,000	• 50	•22	.07	.02	1.29	•23	1.52	•12	.07	.02	10	.05	•23	• 1.4
φ5,000-φ5,999; ¢6,000 ¢7,000.	•22	•21	.08	.02	1.31	•29	1.00	•10	.07	•03 oli	-12	.00	•24	•14
φυ,000-φ(,9999: Έργη 6/	•42	•22	.00	•01	1.30	•2(	1.02	•17	•00	•04	•14	.09	.21	•12
42 000-\$2 000 :	1 70	٦h	07	01	1 05	10	1 15	10	05	01	00	01	10	00
\$3,000-\$2,000	1 55	•	-04	•01 •01	1 00	.10	1 10	12	.05	•01	.09	•01 •01	15	•09
\$1,000-\$1,000	1 10	11.	.00	.02	1 16	•±0	1 20	•15	.05 01	.02	.00	•05	•17	•10
\$5,000-\$5,000	1 11	•19	•00	.05	1 26	•14	1 Jo	•16	.04	.02	.00	.01	•⊥r 1)	10
\$6.000-\$7.999	1.22	.19	.09	.02	1.22	•16	1 38	.13	.05	.02	.00 •00	.02	•1 <del>4</del> 18	.10
Nonfarm (urban and	ala V tentia	•1)	•••	••2	***	•10	1.00	•	••••	•02	•••	•02	•10	•10
rural nonfarm) :														
\$2,000-\$2,999:	.98	.15	•06	.01	1.14	.19	1.33	.12	.05	.02	-09	.04	.14	.14
\$3,000-\$3,999:	.68	.19	.06	.02	1.32	18	1,50	.15	.06	.03	.10	.07	.22	.13
\$4,000-\$4,999;	.51	.22	.06	.01	1.31	.23	1.54	.15	.07	.03	.10	-06	24	14
\$5,000-\$5,999:	.51	.21	.07	.02	1.32	.30	1.62	.16	.07	.03	.13	.06	.25	.14
\$6,000-\$7,999:	.36	.22	•08	.01	1.40	.28	1.68	.15	.08	.05	.15	.09	.27	.13
Urban 7/ :	•										/			
\$2,000-\$2,999:	•67	•15	.05	.02	1.11	.21	1.32	.11	.06	.02	.11	.05	.16	.15
\$3,000-\$3,999:	•50	.17	•06	.02	1.26	.21	1,47	·14	.06	.03	.11	.oŚ	.24	.15
\$4,000-\$4,999:	•39	.2i	.06	.02	1.28	<b>.</b> 26	1.54	.14	.08	.03	.10	.06	.25	.16
\$5,000-\$5,999:	•43	.21	.07	.02	1.28	•32	1.60	.14	.07	.03	.15	.07	.25	•15
\$6,000-\$7,999:	• 32	•23	•08	.01	1.33	•31	1.64	.16	•oġ	•04	.17	<b>.</b> 10	.28	.13
Rural nonfarm 8/:	-	-				-								-
\$2,000-\$2,999:	1.43	.14	•06	.02	1.18	.15	1.33	.14	.04	.02	.07	•03	.12	.12
\$3,000-\$3,999:	1.00	.22	.07	.02	1.42	.13	1,55	•15	.04	.03	•09	<b>.</b> 04	•19	.10
\$4,000-\$4,999:	.81	•24	.07	.01	1.36	.17	1.53	.16	.05	.02	.10	.04	.21	.10
\$5,000-\$5,999:	•70	.22	•09	.02	1.40	.26	1.66	.21	.06	•02	•08	.05	.26	.13
\$6,000-\$7,999:	•50	•19	.10	.01	1.61	•19	1.80	•14	.05	.06	•08	.07	.25	.11
•														

#### Table 4 .- Wheat products: Consumption per person at home in a week, by urbanization and income, United States, April-June 1955 1/

1/ Based on data in Food Consumption of Households in the United States, U.S.D.A. 1955, Household Food Consumption Survey Report No. 1 (1956).

Includes cookies, doughnuts, sweet buns, coffee cakes, etc.

2/ Flaked, puffed and shredded.
3/ Sweet and not sweet.
4/ Ready-to-eat and brown-and-serve.
5/ Includes cookies, doughnuts, sweet buns, coff
6/ Farm-operating household.
7/ In communities with population of 2,500 or motion
8/ Outside urban areas but not operating farms. In communities with population of 2,500 or more and in fringe areas of large cities.

WS-153

1 28 ł

APRIL 1957

The survey provides details on consumption for the farm, and nonfarm households. The latter consists of urban and rural nonfarm groupings. The farm consists of farm operating households. Urban households are those located in communities with population of 2,500 or more and in fringe areas of large cities. Rural nonfarm are households outside urban areas but not operating farms.

As shown in table 1, farm use of white flour is sharply higher than nonfarm, and of ready-to-eat wheat breakfast cereals slightly higher than nonfarm, with rural nonfarm higher than urban in both cases. However, the use of prepared flour mixes is slightly higher for nonfarm than for farm households.

On the other hand, the nonfarm use of white bread is moderately above the farm rate, with rural nonfarm higher than urban. The \$6,000-\$7,999income group has highest rate for the United States as a whole, reflecting heavy nonfarm use by both urban and rural nonfarm groups. For rolls and "other baked goods" (cookies, doughnuts, sweet buns, etc.) nonfarm use is slightly higher than farm, with urban above the rural nonfarm. The nonfarm use of buscuits and muffins is also higher than for farm. While nonfarm cake use tends to increase with income, the rural nonfarm rate for the sample shows some falling off in the upper income groups. In the case of pie consumption, highest farm use is in the \$3,000 - \$3,999 and \$5,000 - \$5,999groups. With only 4 percent of the farm households reporting use of purchased pies, these data are subject to considerable sampling error.

For hot wheat breakfast cereals, the survy shows little variation in use, with farm rates slightly higher than nonfarm. Also, in the use of macaroni and related products, there is little income variability, with the tendency for highest income group to drop off. Nonfarm use is moderately above farm.

#### <u>Urban White Flour Consumption Between</u> <u>1948 and 1955 Down 26 Percent;</u> White Bread Down 15 Percent

The consumption per person in urban households in a week in the spring of 1955 is compared with that in the spring of 1948  $\underline{13}$ / in table 5. The comparison is only for urban households, because the detailed survey in 1948 was limited to that coverage, and accordingly excludes changes in the rural segment of the market and the effect of rural-urban shifts.

The table indicates that white flour consumption per person declined 26 percent between 1948 and 1955. Whole wheat and other flour went up 100 percent and prepared flour mixes were up 111 percent.

13/ The 1948 data was based on figures in Food Consumption in Urban Families in the United States, U.S.D.A., 1948. Information Bulletin No. 132 (1954). WS-153

APRIL 1957

Bread consumption also dropped. White bread declined 15 percent and whole wheat and other bread 27 percent. On the other hand, baked goods other than bread were generally higher, with the exception of cakes, which were down 7 percent. The greatest increase was in pie consumption, which was up 71 percent. Here again, with only a small sample of households reporting use of purchased pies, these data are subject to considerable sampling error.

Consumption of macaroni, spaghetti, noodles, etc. was up 3 percent. It may be pointed out that while consumption of wheat products in the aggregate is down, that of macaroni and related products appears to be increasing in recent years.

Table 5.- Wheat products: Consumption per person in urban households in a week. United States, April-June 1948 and 1955 surveys 1/

Coverage and product	1948	: : 1955	: Change from :1948 to 1955 : 2/
	Pounds	Pounds	Percent
Product weight :	:		
Flour			
White	0.59	0.44	-26
Whole wheat and other 3/	.003	•006	+100
Prepared flour mixes	•09	•19	+105
Baked goods	-	-	
Bread	:		
White 4/	1.43	1.22	-15
Whole wheat and other :	• 36	.27	-27
Rolls, biscuits, muffins	.08	<b>.</b> 10	+28
Crackers	.12	.14	+17
Cakes	•14	.13	-7
Pies	•04	•08	+71
Other 5/	.22	•23	+3
Macaroni, spaghetti, noodles, etc. 6/:	•14	•15	+3
Total of above, flour equiv-	2.24	2.00	-11

1/ Based on data in Food Consumption in Urban Families in the United States, U.S.D.A., 1948, Information Bulletin No. 132 (1954); and Food Consumption of Households in the United States, U.S.D.A., 1955; Household Food Consumption Survey, Report No. 1 (1956).

2/ Computed from consumption per person carried out 3 decimal places.

3/ Includes cracked wheat, raisin and rye bread. 4/ In 1948, 1,370 pounds per person were enriched and 0.063 pounds per person unenriched. In 1955 practically all flour was enriched.

5/ Includes cookies, doughnuts, sweet buns, coffee cake, etc. 6/ Includes dry and ready-cooked products.

 $\overline{7}$ / Total used in all urban households.

#### WS-153

The overall decrease in consumption of wheat products, except breakfast foods, in urban households per person, measured in terms of flour equivalent, amounted to 11 percent compared with a decrease of 10 percent in the total U. S. consumption of all wheat products, except breakfast foods, from 1948 to 1955. The 1948 average per capita consumption, in flour equivalent, was 126 pounds against 122 pounds in 1955 on an annual basis and 2.6 pounds and 2.3 pounds, respectively, on a weekly basis.

A direct comparison between household consumption data covering a week obtained from a one-time survey and annual per capita flour consumption data (table 6) can not be made for two reasons: (1) While the former includes purchases by households only, the latter involves the total flow into civilian distribution, including not only households, but restaurants, school lunches, manufacturing plant facilities and other private institutions and institutions of public nature. Moreover, (2) the household information might be affected by seasonality, while the overall consumption figure represents the annual total.

Rates of Flour Use in 1955 Close to 1942 and 1948 For Income Groups Above \$2,000; Use of Baked Goods Definitely Lower Up to \$6,000 Income Point in 1955 14/

A further analysis was made to determine changes from 1942 15/ to 1948 and 1955 in the patterns of urban wheat flour and cornmeal 16/ and of bakery products. In order to expedite such comparisons, the average dollar incomes after income taxes of each group of households reported for 1941 and 1947, the years before the spring survey, was increased by the increase in the consumer price index, thus converting these incomes into approximate 1954 dollars. The perperson quantities were plotted against average money incomes per household after taxes, using double logarithmic paper, which shows rates of change. The chart pointed up the following with regard to patterns of urban use:

(1) The relationships of per person consumption to approximate average real income developed from the 3 sets data for both groups of commodities (flour and meal, and bakery products) were remarkably similar.

(2) The level of consumption of baked goods was definitely lower up to the \$6.000 income point in 1955 than in 1942 and 1948.

(3) Having included flour mixes with flour and meal, the rates of use in 1955 ran close to those of earlier years for each income group above \$2,000.

14/ Contributed by Marguerite C. Burk, AMS.

15/ The 1942 data were based on figures included in Food Consumption in Urban Families in the United States, U.S.D.A., 1948, Information Bulletin No. 132 (1954)

16/ Cornmeal averaged .12 pounds per person in 1942, .14 pounds in 1948 and .11 pounds in 1955. (4) The changes in the average rates of consumption noted above reflect some changes in the distribution of the urban population by income. We now have more people in the lower range part of the curves for flours and meal and in the higher part for baked goods.

(5) The survey data indicate a definite leveling off in consumption of baked goods for high income groups.

(6) Whereas the 1948 survey showed some leveling off of the down curve for flour and meal consumption by the highest income group, further decline is indicated by the 1955 survey data.

From these sets of survey data, it is evident that if during coming years of rising income, urban families follow the present lead of higher income households, some further decreases in per capita use of flour and meal in all forms appears likely. Moreover, the situation would be aggravated, from the wheat farmers' and millers' point of view by farm-urban population shifts and the apparent downtrend in rural consumption rates for flour and meal in various forms.

#### Consumption in South and North Central Regions Compared 17/

Flour use in the South was noticeably higher in each income level up to the \$8,000 - \$9,999 group. Prepared foods were generally more popular in the North Central Region than in the South. Half as much cake mix was used per household in the South as in the other regions, but use of cookie and pie mixtures were more similar. As might be expected from the emphasis on hot breads the consumption and brown-and-serve rolls in nonfarm households in the South was higher than in the North Central Region.

Urban households in the \$4,000 - \$4,999 income group of the South consumed about the same amount of flour in all forms as those in the North Central Region. But southern rural groups consumed sharply more of the flour, cereal and bakery product groups combined than did urban families of the South or similar groups in the North Central Region. Use of purchased bread and other baked goods in the South was below rates for comparable households in the North Central Region up to the \$8,000 - \$9,999 income level.

17/ Based on data in Food Consumption of Households in the North Central Region, U.S.D.A., 1955, Household Food Consumption Survey Report No. 3 (1956) and in the South, Survey Report No. 4. The report for the Northeast has also been published and is Report No. 2, and that for the West is Survey Report No. 5.

	:						Year beg	inning -				· · · · · · · · · · · · · · · · · · ·
	:			Janu	ary			·		Jul	У	
Year	:	Consumption cially pro-	on ođu	of commer- : ced flour 2/:	Total	f pt	lour ion <u>4</u> /	Consumption cially pro-	on odi	of commer- uced flour 2/	Tot	al flour umption <u>4</u> /
	:	Total	:	Per capita : <u>3</u> /	Total	: : : :	Per capita <u>3</u> /	Total	:	Per capita : <u>3</u> /	Total	: : Per capita : <u>3</u> /
·	:	1,000 cwt.		Pounds	1,000 cwt.		Pounds	1,000 cwt.		Pounds	1.000 	Pounds
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		194,028 202,718 198,539 201,742 201,672 199,912 200,735 202,359 206,916 189,090 205,782 214,798 196,857 197,347 198,774 201,215 199,620 200,456 198,275		152.5 158.2 154.1 155.4 154.1 151.3 152.3 153.9 160.5 147.0 159.4 155.2 138.0 135.9 134.7 134.0 132.1 130.7 127.1	200,816 209,135 204,322 207,507 206,978 204,512 204,892 205,853 209,695 191,472 207,902 216,586 198,549 198,956 200,143 202,447 200,795 199,345		157.9 163.3 158.6 159.9 158.1 154.8 155.5 156.5 162.7 148.9 161.0 156.5 139.2 137.0 135.6 134.8 132.9 131.4 127.8	197,054 200,350 198,744 202,937 201,576 202,591 195,342 207,024 200,532 196,786 201,790 205,301 203,829 198,801 202,166 200,764 200,113 198,775 198,471		154.3 155.9 153.6 153.6 153.3 153.5 147.7 159.5 155.7 152.9 150.0 145.7 141.4 135.8 135.7 133.2 131.4 128.3 125.9	203,998 206,240 204,420 208,791 206,334 207,033 199,214 210,140 202,974 199,108 203,708 205,555 200,293 203,412 201,982 201,246 199,881 199,505	159.7 160.5 158.0 160.1 156.9 156.8 150.6 161.9 157.6 154.7 151.5 146.9 142.6 136.8 136.5 134.0 132.1 129.0 126.5
1955 5/ 1956 <u>5</u> /	::	198,491 199,068		122.3 120.4	199,394 199,931		122.9 121.0	198,682		121.2	199,548	121.7

Table 6 .- Wheat flour: Civilian consumption, United States, 1935-56 1/

1/ For method of flour consumption determination see table 7 . 2/ Using commercial production reported by Bureau of the Census. From 1940-44 estimates were developed in cooperation with the former BAE, now AMS. 3/Computed using estimates of the population eating from civilian food supplies, based on published and unpublished records of the Bureau of the Census. 4/ Includes estimates of noncommercial production reported by AMS as farm wheat ground for flour or exchanged for flour. 5/ Preliminary.

- 31 -

	: :	Tmoorts	: Break-	k-: : Exports : : t : : : : :						: Civilian consumption		
0-7	: tion : :(commer-:	of	: food : pro-	: : Total	F	lour	:	Shipments	: : Mi ] i t own:	:		
year	: cial : :and non-: : commer-: :cial) <u>1</u> /:	flour, semo- lina, and products	:duction : in the :milling :industry :(deduct)	: flour : supply : :	: Commer : cial : 2/ :	: -:Department : of Agri- :culture <u>3</u> / :	: Other :products : <u>4</u> / :	Terri- tories	5/	Total	Per capita	
	: 1,000	1,000	1,000 cwt	1,000	1,000	1,000 cwt.	1,000	1,000	1,000	1,000	Pounds	
		CHU	04.01		CHU	0.00					100000	
1935	: 208.517	40	75	208,482	6.463		61	1,142	-	200,816	158	
1936	: 217,618	93	80	217,631	7,173		83	1,240		209,135	163	
1937	: 214,459	61	82	214,438	8,727		90	1,299		204,322	159	
<b>193</b> 8	: 219,174	21	83	219,112	10,219		100	1,286		207,507	160	
<b>193</b> 9	: 223,589	<b>5</b> 5	83	223,561	15,184		130	1,269		206,978	158	
1940	: 217,300	68	83	217,285	11,316		101	1,356		204,512	155	
1941	: 220,957	16	83	220,890	11,191	294	101	1,432	2,980	204,892	156	
1942	: 224,594	89	84	224,599	6,507	2,434	138	2,042	7,625	205,853	157	
1943	: 240,671	58	85	240,644	7,149	7,174	951	1,826	13,849	209,695	163	
1944	: 245,757	82	85	245,754	12,718	6,557	1,017	1,279	32,711	191,472	149	
1945	: 276,520	60	86	276,494	17,087	4,196	2,651	1,972	42,686	207,902	161	
1946	: 280,688	15	87	280,616	34,076	18,937	1,360	1,803	7,854	216,586	156	
1947	: 307,191	10	88	307,113	62,309	20,312	1,341	1,613	22,989	198,549	139	
1948	: 280,742	14	88	280,668	38,245	15,164	2,549	1,592	24,162	198,950	137	
1949	: 235,720	75	88	235,707	22,762	3,598	266	1,572	7,366	200,143	136	
1950	: 226,131	48	88	226,091	17,601	2,009	211	1,602	2,221	202,447	135	
1 <b>951</b>	: 230,468	50	88	230,430	20,856	2,103	198	1,662	4,815	200,796	133	
1952	: 229,267	43	88	229,222	20,023	874	248	1,584	4,918	201,575	131	
1953	: 223,247	88	88	223,247	16,751	596	243	1,670	4,642	199,345	128	
1954	: 222,392	85	88	222,389	16,424	442	256	1,596	3,944	199,721	126	
1955	: 226,551	91	88	226,554	20,524	1,023	317	1,631	3,665	199,394	123	
1956 <u>6</u> /	: 230,342	137	88	230,391	24,031	684	343	1,573	3,829	199,931	121	

Table 7.- Flour, wheat: Supply and distribution, 1935-56

1/ Commercial production of wheat flour (reported by Census) includes flour milled in bond from foreign wheat plus the estimated flour equivalent of farm wheat ground for flour or exchanged for flour for farm household use as reported by AMS. 2/ Commercial deliveries for export include milled-in-bond flour made from imported wheat. 3/ U.S.D.A. procurement for export other than supplies for civilian relief feeding in occupied areas. 4/ Commercial deliveries for export and U.S.D.A. procurement for export of semolina, macaroni, and bakery products in terms of flour. 5/ Includes other products in terms of flour in addition to flour per se. Covers supplies for civilian relief feeding in occupied areas as well as those for direct use of U.S. Armed Forces. 6/Preliminary. - 32 -



#### Table 8.- Exports, shipments and military procurement of wheat and products in wheat equivalents, by agency, United States, January-June and July-December periods, 1935-56

	:				Export	.s <u>1</u> /						Shipments 4/			Military procurements 5,			5/	ω
	:	Wheat			Flou	ur <u>1</u> /	:	Other includ	product	s ina	: :		:	:					
Period	: : Commer- : cial	USDA	Total	Commer	cial : : In bond	USDA procure- ment	Total	Commer- cial	USDA	Total	Total exports <u>1</u> /	Commer- cial	USDA	Total ship- ments	Wheat	Flour	Other prod- ucts	Total mili- tary	
	:	· · · ·	1 000	3 000	<u> </u>	2/	: :	1 000			· · · · ·	1 000	1 000	:		1	· · · · · ·	1 000	
	<u>bu</u> .	000	bu.	bu.	bu.	bu	<u>bu.</u>	bu.	bu.	<u>bu.</u>	bu	<u>bu.</u>	 	bu.	bu.	<u>bu</u> .	<u>bu.</u>	bu	
1935 JanJune July-Dec. 1936 JanJune	: 165 : 146	0	68 165 146	2,390 2,016 1,880	11 12 13	000	2,401 2,028 1,893	89 85 123 -	000	89 85 123	2,558 2,278 2,162	1,586 1,359 1,688	000	1,586 1,359 1,688					
July-Dec. 1937 JanJuly June-Dec.	: 1,435 : 33,413	0	1,733 1,435 33,413	2,717 3,382 7,288	32 40 1,467	0000	2,749 3,422 8,755	114 131 116	000	131 131 116	4,596 4,988 42,284	1,459 1,613 1,655	0	1,459 1,613 1,655				 	
July-Dec. 1939 JanJune	: 36,576 : 48,013	000	36,576 48,013	8,370 13,687 13,069	1,106 29	000	9,476 13,716 13,078	148 153 198	000	148 153 198	46,200 61,882 28,177	1,577 1,486 1,845	000	1,577 1,486 1,845					
1940 JanJune July-Dec. 1941 JanJune	8,435 5,945 4,865	0 0 0	8,435 5,945 4,865	8,163 10,799 12,013	16 9 9	000	8,179 10,808 12,022	167 بالتار 112	000	167 11½ 112	16,781 16,867 16,999	1,813 1,744 1,941	0 0 0	1,813 1,744 1,941					
July-Dec. 1942 JanJune July-Dec.	: 8,244 : 3,374 : 1,890	0 1,01)4 337	8,244 4,388 2,227	6,575 3,508 5,107	10 11 6	705 4,096 1,740	7,290 7,615 6,853	107 41 71	39 50 165	146 91 236	15,680 12,094 9,316	1,842 1,634 1,069	0 923 1,439	1,842 2,557 2,508		6,091 7,343 7,343	1,049 1,650 1,929	7,140 8,993 9,272	T
1943 JanJune July-Dec. 1944 JanJune	: 3,734 : 7,123 : 3,750	592 391 678	4,326 7,514 4,428	4,360 4,488 9,245	10 12 377	11,705 5,498 9,088	16,075 9,998 18,710	135 49 106	1,108 963 966	1,243 1,012 1,072	21,644 18,524 24,210	204 159 180	2,803 1,328 1,444	3,007 1,487 1,624	6,151	11,649 11,649 28,258	4,324 5,701 11,003	15,973 17,350 45,412	33.
July-Dec. 1945 JanJune July-Dec.	: 5,400 : 4,106 : 14,767	193 9,303 100,460	13,409 115,227	9,402 11,735 17,478	234 179 174	6,304 0 9,777	16,000 11,914 27,429	176 289	689 5,028	1,317 865 5,317	26,188 147,973	245 2,014 2,014	1,409 2,417 0	2,662 2,014 2,212	2,807 45,400 23,700	27,457 50,058 33,505	12,810 12,810 4,627	108,268 61,832	
July-Dec. 1947 JanJune July-Dec.	; 5,265 ; 7,998 ; 7,668	70,961 69,771	76,226	34,418 87,934 51,569	900 168 0	24,599 32,533 13,916	49,917 120,635 65,185	1,411 1,707 876	319 61 188	1,730 1,768 1,364	127,873 200,172 186,711	2,220 1,960 2,067	000	2,220 1,960 2,067	26,076 20,095	11,350 33,885 18,001	523 530	37,949 54,510 67,020	
1948 JanJune July-Dec. 1949 JanJune	: 6,306 : 15,471 : 12,278	81,193 91,487 113,431	87,499 106,958 125,709	32,596 52,880 30,664	0 0 82	28,115 6,050 4,528	60,711 58,930 35,274	4,373 669 287	927 0 0	5,300 669 287	153,510 166,557 161,270	1,897 1,831 1,884	0 0 0	1,897 1,831 1,884	52,749 82,037 60,716	28,304 25,331 12,952	540 220 262	81,593 107,588 73,930	
July-Dec. 1950 JanJune July-Dec.	: 7,495 : 53,374 : 49,378	41,912 37,595 33,348	49,407 90,969 82,726	15,1,21, 14,924 15,449	111 14 10	3,973 3,835 845	19,508 18,773 16,304	333 223 269	0 0 0	333 223 269	69,248 109,965 99,299	1,938 2,063 1,827	0 0 0	1,938 2,063 1,827	98,593 19,751 12,605	3,867 1,178 3,685	83 54 276	102,543 20,983 16,566	
1951 JanJune July-Dec. 1952 JanJune	:122,719 :130,410 :197,108	85,028 61,689 37,923	207,747 192,099 235,031	22,594 21,484 18,800	458 79 272	4,177 722 1,325	27,229 22,285 20,397	238 224 311	0000	238 224 311	235,214 214,608 255,739	2,045 1,998 1,994	0	2,045 1,998 1,994	18,757 4,046 1,208	3,964 3,629 4,376	1,980 1,696 1,759	24,701 9,371 7,343	
July-Dec. 1953 JanJune July-Dec.	:132,183 : 59,344	3,528 9,338 32,356	132,558 141,521 91,700	18,391 15,230	298 292 175	705 684	21,011 19,388 16,089	207 307 258	0000	207 307 258 272	161,216 108,047	2,027 2,029 1,920	0000	1,010 2,027 2,029	2,016 336	رور 3,445 4,201 2,504	2,070 1,854 1,617	6,154 5 880	
July-Dec. 1955 JanJune	: 93,373 :112,996	8,259 11,714	101,632 124,710	20,203	8 2	725 120 996	20,331	323 415	0	323 415	122,286	1,939 2,051	000	1,939 2,051	963	2,938 3,185	1,357 1,439	5,258 4,624	
1956 JanJune July-Dec.	:185,513 :204,469	6/11,809 6/11,272	97,043 197,322 215,741	26,225 29,707	0	0 6/1,594	26,225 31,301	5≃4 384 414	000	384 384 414	6/223,931 5/247,456	2,015 1,800	0	1,903 2,015 1,800		2,531 2,938 3,220	1,395 1,349 1,437	3,926 4,287 4,657	

1/ Exports exclude shipments by military for civilian feeding, and exports of flour from foreign wheat milled in bond.
 2/ U. S. wheat and flour used with foreign wheat in milling in bond for export.
 3/ USDA flour procurement rather than deliveries for export.
 4/ Shipments, partly estimated, are to Alaska, Hawaii, Fuerto Rico, Guam, Samoa, Virgin Islands and Wake Island.
 5/ 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 and not at time of shipment overseas.

6/ Includes relief exports for charity by individuals and private agencies of wheat and flour in wheat equivalent, in thousands of bushels, as follows: Jan.-June 1956, wheat, 2,788; July-Dec. 1956, wheat, 1,038 and flour, 1,182.

Veem	:	Suppl	Supply				Disappearance							
beginning	: Carryover	: Braduation	: : Imports	: Total	:	Continer	ntal United S	States		: Military : pro-	: : Exports	Ship-	: : Total	
Jury	: <u>2</u> /	:	: <u>3</u> / :	: :	: Processed : for food	Seed	Industrial	Feed	Total	: curement :         4/	; <u>5</u> /	<u>6</u> /	:	
	: 1,000 : <u>bushels</u>	l,000 bushels	1,000 bushels	l,000 bushels	1,000 bushels	1,000 bushels	l,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1954	933,506	983,900	4,197	1,921,603	473,026	64,899	230	59,979	598,134	9,882	273 <b>,</b> 419	3,990	885,425	
1955	1,036,178	9 <b>3</b> 4,731	9,933	1,980,842	468,932	66,295	67 <b>8</b>	53 <b>,</b> 506	589,411	8,213	8/345 <b>,</b> 918	3,918	947,460	
1956 <u>7</u> /	: : 1,033,382 :	997,207	(5,000)	(2,035,000)										
	Supply			•		· · · · · · · · · · · · · · · · · · ·		Disappear	ance	· · · · · · · · · · · · · · · · · · ·				
	Carryover : production : Impor													
Period	: Carryover	: Production	: : Imports	: Total		Contine	ental United	States	- <u></u> .	: Military : pro-	: Exports	Ship-	Total	
Period	Carryover 2/	: Production :	: : Imports : <u>3</u> / :	: : Total :	Processed for food	Contine Seed	ental United	States Feed	: Total	: Military : pro- : curement : 4/	: Exports ; <u>5</u> /	Ship- ments <u>6</u> /	Total	
Period	Carryover 2/ 1,000 bushels	: Production : 1,000 <u>bushels</u>	: Imports : <u>3</u> / : <u>1,000</u> <u>bushels</u>	Total : : 1,000 bushels	Processed for food 1,000 bushels	Contine Seed 1,000 bushels	ental United Industrial 1,000 bushels	States Feed 1,000 bushels	Total ; 1,000 bushels	: Military : pro- : curement : 4/ 1,000 bushels	: Exports : 5/ : 1,000 bushels	Ship- ments <u>6</u> / <u>1,000</u> bushels	Total 1,000 bushels	
Period <u>1954</u> July-Dec. JanJune	Carryover 2/ 1,000 bushels 933,506 1,481,205	: Production :	: Imports : <u>3</u> / : <u>1,000</u> <u>bushels</u> 885 3,312	: Total : 1,000 <u>bushels</u> 1,918,291 1,484,517	Processed for food 1,000 bushels 244,232 228,794	Contine : Seed : 1,000 bushels 47,865 17,034	ental United Industrial 1,000 <u>bushels</u> 64 166	States Feed 1,000 bushels 15,442 44,537	: Total : 1,000 <u>bushels</u> 307,603 290,531	: Military : pro- : curement : 4/ 1,000 bushels 5,258 4,624	: Exports : <u>5</u> / : <u>1,000</u> <u>bushels</u> 122,286 151,133	: Ship- : : ments : : 6/ : : 1,000 bushels 1,939 2,051	Total 1,000 bushels 437,086 448,339	
Period <u>1954</u> July-Dec. JanJune <u>1955</u> July-Dec. JanJune	Carryover 2/ 1,000 <u>bushels</u> 933,506 1,481,205 1,036,178 1,566,950	: : : : : : : : : : : : : :	: Imports : <u>3</u> / : <u>1,000</u> <u>bushels</u> 885 3,312 3,174 6,759	: Total : 1,000 <u>bushels</u> 1,918,291 1,484,517 1,974,083 1,573,709	: : : : : : : : : : : : : :	Contine : Seed : J,000 bushels 47,865 17,034 48,482 17,813	ental United Industrial 1,000 <u>bushels</u> 64 166 202 <u>9</u> / 476	States Feed 1,000 bushels 15,442 44,537 /-11,940 65,446	: Total : 1,000 bushels 307,603 290,531 279,317 310,094	: Military : pro- : curement : 4/ 1,000 <u>bushels</u> 5,258 4,624 3,926 4,287	<pre>     Exports     Exports         5/         1,000         bushels         122,286         151,133         121,987         8/223,931         </pre>	: Ship- : ments : : 6/ : : 1,000 bushels 1,939 2,051 1,903 2,015	Total 1,000 <u>bushels</u> 437,086 448,339 407,133 540,327	

Table 9 .- Wheat: Supply and disappearance, marketing years and July-December and January-June periods, United States, 1954-56 1/

1/ Includes flour and other wheat products in terms of wheat. 2/ Only old-crop wheat is shown in all stocks positions. 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 times of procurement, not at time of shipment overseas. 5/ Exports as here used in addition to commercial exports of wheat, flour and other wheat products, include United States Department of Agriculture flour procurement rather than deliveries for export. 6/ To Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands and Wake Island; partly estimated. 7/ Preliminary. 8/ Includes exports of 2,788,000 bushels for relief or charity by individuals and private agencies. 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. 10/ Includes exports of 2,220,000 bushels for relief or charity.

Data for earlier years are shown in the <u>Wheat Situation</u>, February 28, 1957; for marketing years, 1935-53, on page 20 and for six-month periods on page 21.

Table 10.- Durum Wheat, Class II: Supply and distribution, United States, average 1948-52, annual 1953-55, with projections 1/

an a	•	Үеа	ar beginn	ning July	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Item	1948-52	:	:	······································	Proj	ected
	average	1953 : :	1954 : :	1955	: 1956	: : 1957 :
	: 1,000 : <u>bu.</u> :	1,000 	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Supply Stocks, July 1 <u>2</u> / Production <u>3</u> / Imports <u>5</u> /	: 17,130 34,119 :184	6,637 13,544 72	4,755 4,988 142	2,040 19,591 175	8,500 39,875 175	15,000 4/34,300 175
Total	51,433	20,253	9,885	21,806	48,550	49,475
Distribution Domestic disappearance Food <u>6</u> / Feed <u>7</u> / Seed Total	23,880 1,450 <u>3,587</u> 28,917	12,750 451 2,122 15,323	5,825 45 1,860 7,730	9,000 300 3,550 12,850	19,000 400 3,050 22,450	
Exports Grain Flour and semolina Macaroni, Etc. Total	5,489 122 <u>343</u> 5,954	41 51 83 175	77 38 115	239 141 76 456	10,700 200 200 11,100	
Total disappearance	: <u>34,871</u>	15,498	7,845	1 <b>3,30</b> 6	33,550	
Stocks, June 30 2/	: : 16,562	4,755	2,040	8,500	15,000	

1/ Excludes Red Durum, Class III.
 2/ Carryover of old-crop wheat; grain only.
 3/ Estimated production in 2 counties in California, based on reports by A.S.C.

County Committees, included for 1956 and 1957.

4/ A yield of 15.6 (the same as in 1956) and an acreage of 2.2 million acres assumed for 1957.

5/ Grain plus products. 6/ Total grind less exports of semolina and macaroni products, plus estimated use for breakfast cereals.

7/ Residual. Includes statistical errors in items of supply and distribution.

This table replaces the one in the Wheat Situation for February 28, 1957, on Note: page 22.

Year	:	All wheat	· · · · · · · · · · · · · · · · · · ·	•	Winter wheat	;
of harvest	Seeded	l : Yield per re : seeded	' Produc- : tion	Seeded acreage	: Yield per : seeded	Produc-
	:	: acre	;	:	: acre	·
	: 1,000	)	1,000	1,000		1,000
	: <u>acres</u>	Bushels	bushels	acres	Bushels	bushels
1919	: 77,44	40 12.3	95 <b>2,</b> 097	51 <b>,3</b> 91	14.6	748,460
1920	: 67,97	12.4	843,277	45,505	13.5	613,227
1921	: 67,68	31 12.1	<b>818,</b> 964	45,479	13.3	602,793
1922	: 67,16	63 1 <b>2.</b> 6	846,649	47,415	12.1	571 <b>,</b> 459
19 <b>23</b>	: 64,59	90 11.8 <sup>-</sup>	759,482	45,488	12.2	555,299
1924	: 55,70	15.1	841,617	38,638	14.8	573,563
1925	: 61.73	38 10.8	668,700	40,922	9.8	400,619
1926	: 60.71	13.7	832,213	40,604	15.6	631,607
1927	: 65.66	51 13.3	875.059	44.134	12.4	548,188
1928	: 71.19	12.9	914, 373	48,431	12.0	579.066
1929	67,17	12.3	824,183	44,145	13.3	587,057
1020	:	το 1 <b>2 1</b>	886 500	15 248	34.0	633 800
1930	. 66 .			h5 015	18 0	805 215
1030	. 66 08	רכ בלי ביי ביי ביי ביי ביי ביי ביי ביי ביי	756 207	42,912	10.0	
1932			190,307	45,020	8 h	278 082
1933	: 69,00		JJ2,21J	44,002	0.4	) 10,205
1934	: 04,00	0.2	520,052	44,036 hz hać	9.0	430,003
1935	: 69,61	LL 9.0	620,22(	4(,430	9.9	409,412
1936	: 73,91	0 0.5	629,000	49,906	10.5	523,603
1937	: 80,81	10.8	873,914	57,845	11.9	688,574
1938	: 78,98	31 11.6	919,913	56,464	12.1	685,178
1939	: 62,80	11.8	741,210	46,154	12.3	565,672
1940	: 61,82	20 13.2	814,646	43,536	13.6	592,809
1941	: 62,70	07 15.0	941,970	46,045	14.6	673,727
1942	: 53,00	0 18.3	969 <b>,</b> 381	38,855	18.1	702,159
1943	: 55,98	34 15 <b>.1</b>	843,813	38 <b>,</b> 515	14.0	537 <b>,</b> 476
1944	: 66,19	90 16.0	1,060,111	46,821	16.1	751 <b>,90</b> 1
1945	: 69,19	92 16.0	1,107,623	50,463	16.2	816,989
1946	: 71,57	78 16.1	1,1 <b>52,</b> 118	<b>52,22</b> 7	16.7	869,592
1947	: 78,31	17.4	1,358,911	58,248	18.2	1,058,976
1948	: 78,34	+5 16.5	1,294,911	58, 332	17.0	990,141
1949	: 83,90	5 13.1	1,098,415	61,177	14.0	858,127
1950	: 71.28	37 14.3	1.019.344	52.399	14.1	740.637
1951	78.52	12.6	988.161	56.145	11.6	650.822
1952	78.61	16.6	1,306,440	56,997	18.7	1.065.220
1953	78.0	14.9	1,173.071	57.087	15.5	885,032
1954	. 62 53	32	082 000	46 617	17.2	801, 369
1955	· 58 0	ייעב 16.0	03h 721	10,011	15.0	704,703
1956 1/	· 60 7	17 16 h	007 007	11 503	16 5	731.005
1957 2/	: (50,00	(17.2)	(860,000)	36,778	18.2	669,080

## Table 11 .- All wheat and winter wheat: Acreage, yield and production, United States, 1919-57

1/ Preliminary. 2/ April l estimate.

#### Table 12.- Wheat, all: Seeded acreage in specified wheat growing regions, United States, 1919-57

	•	Rea	gion	· · · · · · · · · · · · · · · · · · ·
Year	Hard red winter wheat <u>1</u> /	Spring wheat	Soft red winter wheat <u>3</u> /	Pacific North- west 4/
	: 1,000 acres	1,000 acres	1,000 acres	1,000 acres
Average	:			
1929-33	: 27,636	20,416	10,568	5,202
1919	: 24,727	21,706	20,660	4,774
19 <b>20</b>	: 22,066	19,905	17,106	4,817
1921	: 23,830	20,526	15,481	4,288
1922	: 25,478	18,065	15,404	4,268
1923	: 23,910	17,533	15,439	3,974
1924	: 20,177	16,006	12,414	3,958
1925	: 22.893	18,295	11,945	5.436
1926	23,935	18,056	11,264	4.256
1927	: 26.537	19,487	11,681	4,612
1928	: 27,204	21,130	14,498	4,699
1929	27,234	20,687	10,623	5,186
1030		10,050	10,609	5 361
1031	· 28 h3h	10 116	10,787	1, 662
1032	• 27 100	20 783	10,065	h 852
1022	. 27,078	20,103	10,755	5 016
1020	. 26,010	17 718		J, 940
1025	· 20,017	20 605		4,295
1937		20,005		4,307
1930	29,931	21,000	13,042	) <u>للل</u> ور جارح
1000	34,933	20,000	12, (33)	<b>7,349</b>
1930	: 37,370	20,904	13,620	4,005
1939	: 20,020	15,929	11,392	3,941
1940	: 20,112	17,240	10,650	4,171
1941	: 27,508	16,762	10,736	4,129
1942	: 23,280	14,737	8,339	3,502
1943	: 23,525	17,083	8,238	4,205
1944	: 28,961	19,193	9,978	4,602
1945	: 31,952	<b>18,</b> 616	10,294	4,793
1946	: 33,837	20,037	9,034	5 <b>,</b> 143
1947	: 37,553	20,648	10,289	5,373
1948	: 36,509	20,244	1 <b>1,15</b> 6	5,582
1949	: 39,385	22,693	11 <b>,1</b> 65	5,950
1950	: 32,890	18,967	9,964	5,168
1951	: 35,713	22,148	10,097	5,998
1952	: 35,504	22,155	10,178	6,081
1953	: 35,147	21,569	11,135	6,224
1954	28,826	16,702	8,813	4,546
1955	: 26.780	15.311	8,455	4,219
1956 5/	26.719	16.807	8,716	4.812
1957 6/	19,494	13,968	8,599	4,026

1/ Kansas, Oklahoma, Texas, Nebraska and Colorado.

2/ North Dakota, Montana, South Dakota and Minnesota.
 3/ Ohio, Missouri, Indiana, Illinois, Pennsylvania, North Carolina, Virginia, Kentucky, Tennessee, Maryland, South Carolina, Georgia and West Virginia.

4/ Washington, Oregon and Idaho.
5/ Preliminary.
6/ December 1956 winter estimate and March 1957 spring prospective plantings.

#### Table 13.- Wheat: Acreage allctments, by States, 1955-58

State	1955	: : 1956	: 1957 :	: 1958
	Acres	Acres	Acres	Acres
Alabama	13,208	1/14,505	1/22,107	1/23,240
Arizona	: 18,612	ī/17,533	ī/19 <b>,8</b> 06	1/21,401
Arkansas	: 50, 528	52,756	53,479	49,334
California	: 477,950	455,719	436,142	445,004
Colorado	: 2,677,216	2,702,258	2,766,025	2,704,917
Connecticut	: 1/ 743	1/ 626	<u>1</u> / 601	1/ 587
Delaware	: <b>42,</b> 895	36,370	33,601	35,439
Florida	: 547	1/1,329	1/1,802	<u>1/3,383</u>
Georgia	: 105,610	105,881	103,143	107,591
Idaho	: 1,159,664	1,159,816	1,156,480	1,152,744
Illinois	: 1,375,942	1,384,461	1,414,575	1,386,663
Indiana	: 1,154,049	1,166,484	1,144,137	1,137,045
Iowa	: 138,057	139,443	115,485	138,175
Kansas	: 10,496,070	10,587,206	10,615,188	10,638,208
Kentucky	: 206,057	219,495	213,891	208,652
Louisiana	: 2,478	1/3,184	1/3,671	<u>1</u> /6,302
Maine	: 1,533	1/1,347	1/1,528	<u>1/</u> 1,519
Maryland	: 203,953	187,546	178,898	185,390
Massachusetts	: 747	1/687	1/683	1/702
Michigan	: 1,004,750	969,478	957,020	965,008
Minnesota	: 794,059	726,503	699,354	729,866
Mississippi	: 19,484	1/21,143	1/20,049	1/16,256
Missouri	: 1,141,147	1,164,200	1,253,735	1,273,623
Montana	: 4,029,466	4,002,138	4,042,623	4,058,327
Nebraska	: 3,207,330	3,200,332	3,234,827	3,228,377
Nevada	: 13,481	1/11,616	$\frac{1}{12},029$	1/12,317
New Hampshire	: 69	$\frac{1}{7}$ $\frac{1}{7}$	1/ 6/	1/ 68
New Jersey		), (r. 00)	23,079	73,347
New Mexico	44(,374	405,924	4/0, 105	474,243
New fork	322,191	312,1() 082,107	<u>31</u> (,002	313,510
North Delete	· 7 200,495	7 201 062	7 207 856	7 200,000
Obio	· 1 500 207	1,501,022	1 558 108	1 552 180
Oklahoma	· 1,701 026	⊥,794,633 1,861,006	1, 878, 602	h 850 625
Oregon	807 807	810 500	810,025	816 bh2
Penneulvania	· 630 6/12	620 185	600 75h	587 517
Rhode Teland	· 648	1/ 603	1/ 562	1/ 530
South Carolina	136.763	133.704	136,151	132 710
South Dakota	2,776,584	2.749.275	2.746.578	2,736,196
Tennessee	: 201,261	199,430	198,701	195,644
Texas	4.207.578	4,227,785	4,149,071	4,164,302
Utah	317.363	314,994	314,303	316.068
Vermont	342	1/432	1/ 480	1/499
Virginia	277.953	261.043	252, 514	259,436
Washington	2.030.298	2.009.033	1,994,450	2.014.392
West Virginia	42,936	42,956	40,030	40,393
Wisconsin	55,213	45,147	40,215	48,875
Wyoming	: 291,219	303,725	298,678	291, 578
Reserve	25,100	45,874	2/16,500	2/16,500
Total	55,000,000	55,000,000	55,000,000	55,000,000

l/ Designated as "noncommercial wheat areas" for 1956, 1957 and 1958, those States having wheat allotments of 25,000 acres or less. Farm wheat allotments and marketing quotas, if approved for 1958, do not apply in these noncommercial areas.

 $2\!/$  Any additional allotment to be apportioned to specific counties out of the national reserve is not included in the State allotment.

Commodity Stabilization Service, U.S.D.A.

Table	14	Wheat: We	eighted	average	cash	price	per	bushel,
		specified	markets	and dat	tes,19	956-57		

Month and date		All classes and grade six markets 1956 19	р Бар Сар Сар Сар Сар Сар Сар Сар Сар Сар С	No. ark and Win nsa	2 Hard Hard nter s City 1957	No De N. S Minne 1956	o. 1 ark spring apolis 1957	No Ha Amber Minne 1956	2 ard Durum eapolis	No 1:Red W 3: St. 1956	. 2 inter Louis 1957	No Soft Portla 1956	1 White and <u>1</u> / 1957
Month		Dol. Do	L. <u>D</u> o	1.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
January February March		2.41 2.1 2.39 2.1 2.42 2.1	14 2. 12 2. 11 2.	24 22 28	2.36 2.34 2.34	2.45 2.43 2.48	2.44 2.40 2.39	2.76 2.66 2.66	2.64 2.66 2.62	2.16 2.22 2.21	2.44 2/2.34 2.30	2.19 2.19 2.23	2.51 2.59 2.61
Week ended		:											
February 2 March	185295	: 2.39 2.1 : 2.38 2.1 : 2.39 2.1 : 2.42 2.1 : 2.44 2.1 : 2.45 2.1	12 12 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	22 23 25 27 32 34	2.34 2.35 2.35 2.34 2.32 2.32	2.45 2.45 2.46 2.48 2.49 2.48 2.49	2.37 2.39 2.38 2.40 2.41 2.38 2.40	2.64 2.66 2.66 2.69 2.65 2.67	2.65 2.65 2.63 2.62 2.62 2.61 2.61	2.20  2/2.32	2.37 2.30 2/2.27 2/2.26	2.20 2.21 2.22 2.23 2.23 2.23 2.23	2.60 2.61 2.62 2.61 2.61 2.62 2.61
l/ Averag		2.47 2.4 : 2.47 2.4	+2 2.	37 atio	2.28	2.50	2.41	2.66	2.60	2/2.38	<u>3</u> /2.19	2.23	2.63

 $\frac{2}{3}$  2 cars.

Table 15.- Wheat: Average closing price per bushel of May futures, specified markets and dates, 1956-57

		:	C	hicag	0	:	Kan	sas Cit	y	:	Min	neapo	lis
Period		:	1956	:	1957	:	1956	: :	-957	:	1956	:	1957
		:	Dol.		Dol.		Dol.	Ī	Dol.		Dol.		Dol.
Month		:											
January		:	2.07		2.37		2.07	2	2.30		2.27		2.33
February		:	2.13		2.31		2 <b>.09</b>	2	2.27		2.30		2.31
March		:	2.21		2.27		<b>2.</b> 16	2	2.27		2.31		2.30
		:											
Week ended		:											
February	22	:	2.17		2.30		2.11	2	2.27		2.32		2.31
March	l	:	2.16		2.32		2.11	2	2,28		2.31		2.32
	8	:	2.16		2.32		2.13	2	2.28		2.30		2.31
	15	:	2.19		2.30		2.16	2	2.28		2.30		2.30
	22	:	2.24		2.23		2.18	2	2.26		2.32		2.28
	29	:	2.27		2.23		2.21	2	2.25		2.32		2.28
April	5	:	2.33		2.24		2.26	2	2.24		2.35		2.29
-	12	:	2.35		2.25		2.26	2	2.24		2.34		2.29
		:											
		:											

### Table 16.- Wheat: 1956 crop put under price support, loans redeemed through March 15, 1957 and net under price support

	:Put	under pr	ice support		Loans :	Net under
State	Warehouse-	ns Farm-	-: Purchase	Total	redeemed through	price support
	· stored	• stored	:	:	· March 15 ·	<u>+</u> /
	: 1.000	1,000	1.000	1,000	1.000	1.000
	: bu.	bu.	bu.	bu.	bu.	bu.
	:					
Alabama	: 4	3		7	7	
Arizona	: 54	64		1 <b>1</b> 8	117	l
Arkansas	: 484	61	5	550	434	1 <b>1</b> 6
California	: 643	927	22	1 <b>,</b> 592	1,422	170
Colorado	: 1,666	1,054	193	2,913	605	2,308
Delaware	: 21	1		22	13	. 9
Georgia	: 418	161	2	581	178	403
Idaho	: 6,524	3,418	41	9,983	7,979	2,004
Illinois	: 5,241	1,856	79	7 <b>,</b> 176	4,560	2,616
Indiana	: 582	675	20	1,277	611	666
Iowa.	: 615	52	19	686	18	668
Kansas	: 62,536	6,532	2,245	71,313	2,818	68,495
Kentucky	: 794	229		1,023	352	671
Maryland	: 251	5		256	208	48
Michigan	: 558	618	73	1,249	592	657
Minnesota	: 887	2,422	684	3,993	604	3,389
Missouri	: 8,308	1 <b>,5</b> 59	43	9,910	1,955	7,955
Montana	: 2,112	11 <b>,</b> 535	3,880	17,527	6 <b>,88</b> 3	10,644
Nebraska	: 8,000	3,272	506	1 <b>1,</b> 778	2 <b>,2</b> 76	9,502
Nevada	:	5		5	.4	1
New Jersey	:	77		. 77	47	30
New Mexico	: 391	, 56		447	289	158
New York	: 169	433	27	629	175	454
North Carolina	: 127	259	4	390	242	148
North Dakota	: <b>7,</b> 977	21,174	9,191	38,342	3,728	34,614
Ohio	: 2,055	450	49	2,554	1,098	1,456
Oklahoma	: 23,477	884	96	24,457	14,227	10,230
Oregon	: 5,961	2,019	35	8,015	7,325	690
Pennsylvania	: 291	50	7	348	232	116
South Carolina	: 139	72	1	212	79	133
South Dakota	: 1,282	2,401	728	4,411	387	4,024
Tennessee	: 395	67	2	464	152	312
Texas	: 7,351	209	24	7,584	2,858	4, (26
Utah	: 166	583	1	750	508	242
Virginia	: 791	29	2	822	710	112
Washington	: 16,145	3,107	81	19 <b>,33<u>3</u></b>	18,321	1,012
west Virginia	:	1		1	1	
Wisconsin	:	7	2/	7		7
Wyoming	: <u>77</u>	369	70	516	56	460
Total	: : 166,492 :	66,696	18,130	251,318	82,071	169 <b>,2</b> 47

1/ In addition, there were also 13.1 million bushels from previous crops under reseal.

2/ Less than 500 bushels.

#### Table 17.- Wheat: CCC-owned stocks, by positions, by States, April 1, 1957 1/

State	Bin sites	: : : Terminals 2/ :	: Other : : elevators and : : warehouses :	Maritime Fleet	: : : Total :
	l,000 bushels	l,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine Massachusetts New York New Jersey Pennsylvania Ohio Indiana Illinois Michigan	    	283 470 5,697 18 331 65 293 136	1,749 27 28  33 2,370 23	 15,312   	283 470 22,758 45 359 65 326 2,506 23
Wisconsin Minnesota Iowa Missouri North Dakota	784   4, 520	15,613 47,593 942 11,620	915 2,206 206 6,813 7,999	  	16,528 50,583 1,148 18,433 12,519
South Dakota Nebraska Kansas Maryland	6,865 4,034 17,002	25,132 82,143 1,789	6,891 47,771 138,429		13,756 76,937 237,574 1,789
North Carolina South Carolina Georgia Kentucky		   98	37 92 350 350	21,972   	22,184 37 92 350 448
Tennessee Alabama Arkansas Louisiana Oklahoma	: : : :	10   30.847	451 4 447 3,206 42.328		461 4 447 3,206 73,175
Texas Montana Idaho Wyoming Colorado	2,435  2,298	14,698   742	53,431 5,533 1,913 752 17,192		68,129 7,968 1,913 752 20,232
New Mexico Arizona Utah Nevada Washington Oregon		 787 14,940 11,567	3,105 192 57 10,668 5,502	8,832 18,346	3,105 979 57 34,440 35,415
California Areas in transit 4/ Minneapolis Chicago Dallas Portland Kansas City	; ; ; ; ; ;		+32   		582 4,036 7,359 2,673 12,489
U.S. total	37,938	266,328	361,509	64,442	757,356

1/ Including stocks sold but not delivered.
2/ The CCC stocks at terminals were collected for the same elevators and markets as used in compiling the weekly commercial stocks reports.

3/ Less than 500 bushels. 4/ Moved from official weight points and has not been unloaded or sold.

Grain Division, Commodity Stabilization Service.

Class	:	Kansas City	Dallas	Chicago	: Minneapolis :	Portland	Maritime: Fleet	' Total
	:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Hard winter Hard spring Soft winter White Mixed Durum Red Durum Balancing item <u>2</u> /		366,421 121 276 132 46	155,096 950  358 4	4,718 8,560 565 35 1,051 	8,596 93,996  1  974 2	11,649 693 91 36,390 198 1	8,830 30,368 25,244  	555,310 133,738 1,882 61,802 1,653 979 2 +1,990
Total	:	366,996	156,408	14,929	103,569	49,022	64,442	757 <b>,35</b> 6.

#### Table 18.- CCC-owned, by classes and commodity office areas, April 1, 1957 1/

1/ Including stocks sold but not delivered. 2/ To bring amount reported by classes in line with amount reported in inventory.

Grain Division, Commodity Stabilization Service.

Table 19 .- Wheat: CCC-owned stored in Maritime Fleet, by classes, April 15, 1957

Class	:	Hudson River	: James River, Virginia	Olympia, Washington	Astoria, Oregon	Total
	:	1,000 	1,000 <u>bu.</u>	1,000 bu.	1,000 bu.	1,000 
Hard red spring	:	15 <b>,0</b> 90	15,088			<b>30,</b> 178
Hard red winter	:	5,674	6,896	1,934		14,504
White	:			6,898	18,112	25,010
Total	::	20,764	21,984	8,832	18,112	69,692

1956

1957 2/

2,942

2,867

exporting countries, 1949-97 1										
Year	:	United States	: Canad	a : :	Argentina	: /	Australia	:	Total (4)	
	:	Million bushels	Milli bushe	on ls	Million bushels		Million bushels		Million bushels	
1945 1946	:	828 682	59 34	2	330 225		112 145		1,862 1,397	
1947 1948	:	642 801	• 34 30	ó	240 270		130 220		1,352 1,591	
1949 1950	:	865 900	33	5 5	245 230		205 225		1,650 1,680	
1951 1952	:	1,002 854	44 55	0 5	215 85		215 175		1,872 1,669	
1953 1954	:	1,109 1,334	68 81	5 0	275 280		205 225		2,274 2,649	
1955	:	1,481	74	0	335		245		2,801	

#### Table 20.- Wheat: Estimated January 1 supplies in principal porting countries. ້າ ດ) 6 - 57 - n /

1/ Data for Northern Hemisphere countries represent January 1 stocks; estimates for Southern Hemisphere countries include the new crop as well as stocks of old crop wheat on January 1. 2/ Preliminary estimates.

255

285

280

200

840

895

Data from Office of Foreign Agricultural Service. Estimated on the basis of official statistics, reports of United States agricultural attaches abroad or other information.

Date (Friday)			Hard Spr	•iı	ng	:	Hard Winter,	: Soft :			
			No. 1 Dark Northern } percent protein, at Duluth <u>1</u> / (United States)	:	No. 2 Manitoba Northern at Fort William 2/ 3/ (Canada)	ā: :( : :	No. 1 at Salveston $\frac{4}{}$ (United States)	: No. 1 White : :at Portland <u>1</u> / : :(United States):	Australia <u>3/ 4</u> /		
		:	Dollars		Dollars		Dollars	Dollars	Dollars		
Friday mid-m	onth	:									
January	18	:	2.38		1.73		2.57	2.53	<u>5</u> /1.48		
February	15	:	2.35		1.73		2.54	2,60			
March	15	:	2.32		1.73		2.48	2.61	6/1.46		
April	12	:	2.34		1.72		2.43	2,63			
Weekly		:	•				-				
February	22	:	2.34		1.73		2.52	2,60			
March	l	:	2.36		1.73		2.52	2.61			
	8	:	2.34		1.73		2.49	2.62			
	21	:	2.32		1.73		2.47	2.61			
	29	:	2.32		1.73		2.46	2.62			
April	5	:	2.34		1.72		2.41	2.64			
<b>_</b>	-	:	·····		•						
		1									
		:									

Table 21.- Wheat: Prices per bushel in 3 exporting countries Friday nearest mid month, January-April 1957; weekly, February-April 1957

1,567

1,487

:

:

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.
5/ Export price for F.A.Q. bulk wheat remaining the same from December 6 to February 1.

6/ Reported April 8 as the present export price of F.A.Q. bulk wheat.

			Acreage 2/				Yie	ld per acr	• 3/		:		Production		· · · · · · · · · · · · · · · · · · ·
2	Ave	rage	:			: Average :		:	: :		Average 1 1 1				
Continent and country :	1935-39	1945-49	1954	1955	1956 🖌	1935-39	: 1945 <del>-</del> 49	1954 1954	1955	1956 🏒	1935-39	1945-49	1954	1955	1956 🖌
:	1,000	: 1,000 : : <u>aores</u> :	1,000 s	1,000	1,000 s	Bushele	: : Bushels	t : Bushels	: : Bushels	: : <u>Bushels</u>	: 1,000 : bushele	: 1,000 : : bushels :	1,000 : bushela :	1,000 s	1,000 bushels
NORTH AMERICA s	25.595	24,558	24.267	21.506	21.340	12.2	: 14.8	: 12.7	1 23.0	: 25.2	1 312.399	1 362.7741	308,9091	494.142	537.774
Mexico	1.244	1.244	1,890:	1,977	1.977	11.5	12.5	: 16.3	16.4	: 20.4	: 14.284	15.522:	30.840:	32,330	40.420
United States	57,293	: 71,024	54,3561	47.285	49,817	13.2	: 16.9	: 18.1	: 19.8	: 20.0	: 758,629	1.202.3961	983,900:	934,731	997 207
Estimated total 5/	84,170	: 96,890;	80,600:	70,850	73,220:	-	: -	: -	: -		:1,086,000	1,581,000:	1,325,000:	1,462,000:	1,576,000
		: 1	1		. 1		:	1	1	1	1	t t		1	1
EUROPE		1 <u>-</u> 1	:	. 1	i ja		1	:	:	1	1	: :	:	1	
Austria	630	: 528,1	588:	604	6201	25.3	: 20.5	: 28.2	: 33.4	: 33.8	: 15,942	: 10,800:	16,600:	20,180;	20,960
Belgium	394	: 371:	455:	472	4641	40.3	: 39.7	: 46.5	: 55.6	1 47.2	: 15,887	: 14,733:	21,140;	26,250	21,920
Denmark	319	: 175:	211:	164	164:	45-4	: 49.7	: 50.9	: 56.9	: 59.1	: 14,470	: 8,704:	10,730:	9,3301	9,700
Finland	230	: 420:	400:	340	: 355:	26.5	: 21.3	: 25.0	: 22.6	: 22.5	: 6,100	ı 8,966ı	10,000:	7,7001	8,000
France	12,560	; 10,354;	11,100:	11,253		22.8	: 23.0	: 35.0	: 33.8	•	: 286,505	: 238,200:	388,220:	380,850:	240,000
Western Germany	2,785	: 2,283	2,735:	2,875	: 2,830:	33.2	: 29.5	: 38.9	: 43.0	: 45.1	: 92,400	: 67,420:	106,260:	123,570:	127,500
Greece	2,172	: 1,9171	2,611:	2,599	2,6531	14.0	: 12.9	: 17.2	: 18.9	: 17.4	1 30,425	: 24,750:	44,800:	49,000:	46,100
ireland	225	: 561:	486:	360	3501	34.2	1. 31.6	: 37.6	: 41.4	: 43.7	: 7,689	17,7461	18,250:	14,900:	15,310
italy	12,577	: 11,742:	12,100:	12,300	: 12,300:	22.1	: 19.3	: 22.1	: 28.4	: 25.9	1 2/8,300	: 227,2001	267,600:	349,200:	318,990
Luxembourg	47	: 321	48:	44	381	25.9	: 25.0	\$ 31.2	: 31.4	\$ 34.5	: 1,215	8001	1,5003	1,3803	1,310
Netherlands		: 2621	2/21	220	2121	45.7	: 42.4	1 53.0	: 59.0	: 53.5	: 15,217	11,1091	14,570:	12,9701	11,540
	3 700	1 911 1 911	501	42	511	29.9	29.3	30.2	: 20.0	1 38.2	2,391	2,0/01	1,510;	1,1701	1,970
Portugal	1,720	1,002	1,9241	1,991	1,942	10.7	1 0.2	14.9	. 9.4	10.7	· 10,400	14,1901	20,7101	10,000	20,000
Spain	Q/ 11,255	: 9,040	10,0/01	10,000	10,6231	<b>9/</b> 14.0	12.1	1 10.9	14.2	1 14.0	10/10/,900	110,7001	100,000:	170,0001	199,000
Sweden	102	. 747	1,0003	872	4021	22.0	1 31.0	1 27-1	1 30.1	1 32.4	1 20,371		37,4901	20,3501	54,720
Julizeriand			2231	2005	1901	22.1	1 37.0	47.2	1 40.0	1 22.7	· 40,050	7,8001	102,000	10,0701	105 610
Vuccel and a	5,043	1 2,140	2,42/1	1,740	2,2021	19.0	: 30.1	: 42.5	1 47.0	1 40.5	02,001	11,5051	103,0501	97,0301 99,600	46,000
Tugostavia 5/	53 500	1 17 500	52 010	4.700	4,000	10,1			3 17.0	1 10.2	1 126 000	0.17 000.	202 000.	1 200 000	1 211 000
ESCIENCED COURT 2/	22,200	47,270	52,0101	21,2/0	47,070		<u>.                                    </u>	<u>.                                    </u>	<u>.                                    </u>	<u> </u>	11,130,000	947,0001	1, 227,0001	1,207,0001	1,211,000
Other Europe, estimated total 7/	21,350	18,530	20,600:	21,170	20,930	-	<u> </u>	<u> </u>	<u></u>	<u>i</u>	264,000	318,000	378,000:	425,000	382,000
Estimated total, all Europe 5/	74,850	66,120	72,610:	72,740	68,000		<u>i</u> -	<u>i</u> -		-	1,600,000	1,265,000:	1,705,000	1,814,000:	1,593,000
U.S.S.R. (Europe and Asia)	104,000	82,200	- 1	-		11.9	10.8	· -	· -	· -	1,240,000	885,0001	- 1	- 1	-

Table 22.- Wheat: Acreage, yield per acres and production in specified countries, year of harvest averages 1935-39 and 1945-49, annual 1954-56  $\underline{1}/$ 

ASIA	: :	:	:	1	1			:	1	:	1 1	:	1	:	
Iran	8/ 4,191:	- :	- :	- :	- :8	/ 17.2 :	· 🛥	: -	: -	: -	: <u>8</u> / 72,128:	70,791:	78,000:	85,000:	82,670
Iraq	8/ 1,724:	1,593:	- :	- :	- : <u>8</u>	/ 10.5 :	9.1	: -	: -	: -	: 18,114:	14,424:	27,550:	17,390:	25,000
Lebanon	9/ :	166:	165:	165:	165: <u>9</u>	/	12.8	: 12.5	: 12.2	: 12.2	:9/ :	2,133:	2,060:	2,020:	2,020
Syria	9/ 1,363:	1,998:	2,720:	2,718:	2,718: <u>9</u>	/ 14.3 :	.9.6	: 10.8	: 8.1	: 11.8	<u>19,485:</u>	19,091:	29,390:	22,050:	32,150
Turkey	8,973:	9,436:	15,830:	17,790:	18,690:	15.1 :	13.3	: 11.4	: 14.7	: 10.8	: 135,690:	125,089:	180,040:	260,880:	202,100
China	8/ 49,200:	55,200:	- :	÷ :	- 18	/ 15.5 :	15.9	: -	· -	: -	:8/765,000:	875,000:		÷ :	-
Manchuria:	2,900:	÷ :	- :	- :	- :	12.4 :	-	: -	: -	: -	: 36,035:		- :	- :	
India 10/	8/ 25,460:	23,312:	26,3941	27,517:	29,225:8	/ 10.3 :	9.1	: 11.2	: 11.9	: 10.7	:8/262,100:	212,336:	294,560:	327,710:	311,660
Pakistan <u>10</u> /	8/ 9,305:	10,337:	10,524:	10,650:	11,289:8	/ 12.6 :	12.5	: 12.8	: 11.1	: 11.5	:8/117,000:	129,017:	134,360:	118,420:	129,550
Japan	1,735:	1,655:	1,660:	1,639:	1,625:	28.8 :	20.7	: 33.6	: 32.9	: 31.1	: 49,954:	34,325:	55.700:	53,940:	50,520
Korea	832:		- :	<u> </u>		12.3 :	-	: -	: -	: -	: 10,240:			- :	-
Estimated total 5/	114.400:	118,610;	135.800:	138,300;	142,250:		-		; -	: -	:1.575.000:]	.,598,000:1	.850.000:1		.845.000
	:	:	:	1	:			:	:	:	1 1	:	:	1	
AFRICA :	:	:	:	:	:	:		:	:	:	: :	:	:	:	
Algeria	4,185:	3,566:	4,780:	4,940:	4,800:	8.4 :	8.4	: 10.6	: 9.3	: 10.6	: 35,201:	29,900:	50,810;	46,080:	51,070
Egypt:	1,464:	1,618:	1,864:	1,593:	1,630:	31.3 :	26.3	: 34.1	: 33.5	: 34.9	: 45,849:	42,633:	63,500:	53,330:	56,860
French Morosco	3,254:	2,621:	3,999:	4,112:	3,661:	7.1 :	8.3	: 11.6	: 8.5	: 10.7	: 23,128:	21,792:	46,410:	35,070:	39,150
Tunisia	1,950:	1,907:	3,356:	1,955:	2,345:	7.7 :	6.5	: 6.8	1 7.4	: 7.2	: 14,962:	12,320:	22,940:	14,520:	16,900
Union of South Africa 11/	1,926:	2,416:	2,857:	2,890:	- :	8.3 :	6.2	: 7.7	: 10,1	:	: 16.025:	15.067:	22,060;	29,210;	30,310
Estimated total 5/	13,880:	13,780:	18,580:	17,260:	17,110:	- :	-	: -	: -	: -	: 143,000:	134,000:	221,000:	193,000:	210,000
	:	:	:	:	1	:		:	:	:	1 1	:	1	1	
SOUTH AMERICA :	:	:	:	:	:	1		:	:	:	: :	:	1	:	
Argentina:	15,834:	11,432:	13,500:	10,037:	- :	14.0 ;	16.9	: 20.9	: 19.2	: -	: 221,769:	193,740:	282,560:	192,900:	262,000
Brazilt	414:	876:	- :		- :	12.0 :	12.9	:=	: -	: -	: 4,978:	11,283:	20,000:	27,000:	-
Chile	1,963:	1,980:	1,990:	1,925:	1,894:	16.1 :	18.0	: 19.9	: 20.0	: 17.5	: 31,562:	35,628:	39,600:	38,500:	33,100
Peru	285:	280:	410:	420:	408:	11.5 :	13.6	: 14.6	: 14.6	: 11.7	: 3,274:	3,798:	5,970:	6,140:	4,780
Uruguay	1.210:	1.060:	1.910:	1.982:	1.730:	11.0 :	12.4	: 16.4	: 15.4	12.7	13,256	13.124:		30.560:	22.000
Estimated total 5/	20,490:	16,260:	19,780:	16,810:	18,830:	~ :	-	: -	: -	: -	: 281,000:	263,000:	387,000:	302,000:	360,000
:	:	:		:	:	1		:	1	:	1 1	:	:	1	
OCEANIA :	:	:	:	:	:			:	:	:	: :	:	:	:	
Australia	13,128:	12,662:	10,670:	10,170:	7,790:	12.9 :	14.0	: 15.8	: 19.2	: 16.7	: 169,744:	177,742:	168,610:	195,600:	130,000
New Zealand	221:	140:	104:	73:	70:	32.3 :	37.4	39.5	39.7	: 40.0	: 7,129:	5.241:	4,110:	2,900:	2,800
Total	13.3/9:	12,802,	10.77/	10.2/3+	7.860.		-	• •	· ·		176.873	182.983	172.720.	198.500+	132,800
1111111111111111111111111111111				, <u></u> ,				•	•	•	1 1 1				
Estimated world total 5/	425.140:	406.6601	460.140:	476.200:	481.270:		-		-		:6.102.000:5	.910.000:7	.000.000:7	.405.000:7	7.595.000

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. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which began late in 1956 and ended early in 1957. 2/ Figures refer to harvested areas as far as possible. 3/ Yield per acre calculated from acreage and production data shown, except for incomplete periods. 4/ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. 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/ Figure for 1935 only. 7/ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland and Rumania. 8/ Average of less than 5 years. 9/ Estimates for Syria and Lebanon not shown separately during this period. 10/ Figures for the period shown are not strictly comparable since figures for 1954-56 include allowances for non-reporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. 11/ Froduction on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attaches abroad, results of office research or other information. Prevar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

T

Item	: : 1954-55	: : 1955-56 :	: 1956-57
<b>Marine</b>	: Million	Million	Million
	: <u>bushels</u>	bushels	bushels
UNITED S	TATES		·
Carryover stocks. July 1	: 933	1.036	1.033
New crop	: 984	935	997
Total supplies	: 1,917	1,971	2,030
Domestic requirements for season 1/	: 591	600	595
Supplies available for export and carryover	: 1,326	1,371	1,435
Exports, July 1 through March 31 2/	: 209	21.5	385
Supplies on April 1 for export and carryover	: 1,117	1,156	3/1,050
CANAD	f		
Carryover stocks. August 1	: 602	500	541
New crop	: 309	494	538
Total supplies	: 911	994	1,079
Domestic requirements for season 1/	: 159	144	160
Supplies available for export and carryover	: 752	850	919
Exports, August 1 through March 31 2/	: 173	158	177
Supplies on April 1 for export and carryover	<u>: 579</u>	692	742
ARGENTINA	I .		
Communities December 1	: 60	83	45
New crop	. 283	103	262
Total sumplies	205	276	307
Domestic requirements for season 1/	: 129	132	136
Supplies available for export and carryover	: 214	144	171
Exports, December 1 through March 31 2/	: 47	37	28
Supplies on April 1 for export and carryover	: 167	107	143
AUSTRALIA	ł		
	:	·	
Carryover stocks, December 1	: 93	. 91	84
New crop	109	195	
Total supplies	202	200	214
Sumpling subjichle for support and communication	: 12	2)	2
Exports December 1 through March 21 2/	: 190 · 26	214	142
Sumplies on April 1 for export and carryover	• 15L	183	95
TOTALS FOR THE FOUR (	COUNTRIES		
Common stocks bosinning of the second	: 	1 710	
Varryover stocks, beginning of the season	: 1,000	1, (10 1, 917	1,003
Motel cumplice	2 1/22	2 CO7	
Domostia requirementa for secson 1/	· 3,433	) <i>عر</i> ود	5,030
Supplies outilable for event and commence	· 971	940 0 570	903 0 667
Exports season through Memory 33 0/	· 2,402	<i>4</i> ,7(ダ ),),1	607
Supplies on April 1 for export and carryover	· 2.017	2, 128	2,030
estates on white a ror estate and carries	• ••••••••••••••••••••••••••••••••••••	- J J J J J J J J J J J J J J J J J J J	-,030

Table 23.- Wheat: Supplies available for export and carryover in the United States, Canada, Argentina and Australia, April 1, 1954-57

 $\frac{1}{2}$  Estimated requirements for seed, food (milling for domestic use), and feed for the season.  $\frac{2}{2}$  Exports of wheat and flour in grain equivalent; partly estimated.  $\frac{3}{2}$  Without imports.

•

# INDEX OF TABLES

All otments and screage trield and production	Page	Table number
Acreage by regions, 1919-57	37 38	12 13
1919-57	36	11
CCC-owned stocks By classes and areas, April 1, 1957	42	18
By positions and States, April 1, 1957 In Maritime Fleet, by classes, April 15, 1957 In important States, April 1, 1956 and 1957	41 42 9	17 19 2
Consumption Wheat products: In households, per person, one week in Spring		
Urbanization and income, 1955 Urban households, 1948 and 1955 Wheat flour: Civilian, annual, 1935-56	26 28 31	4 5 6
Prices and support operations Cash and support at terminal markets, 1956 and 1957 Cash, weighted averages, 1956-57 In 3 exporting countries, 1957 May futures, 1956-57 Quantities under support and redemptions, March 15, 1957	10 39 43 39 40	3 14 21 15 16
Supply and distribution Wheat, grain: Annual and 6-month periods, 1954-56 Condensed table, annual, 1951-57 Durum, Class II: Average 1948-52, annual 1953-57	34 7 35	9 1 10
Exports, shipments and military procurement, by agency, 6-month periods, 1935-56 Wheat flour: 1935-56	33 32	8 7
World production and supplies Acreage, yield and production, averages 1935-39 and		
1945-49, annual 1954-56 Supplies available for export and carryover in 4 major exporting countries, April 1. 1954-57	44 46	22 23
Supplies in principal exporting countries, January 1, 1945-57	43	20

# U. S. Department of Agriculture Washington 25, D.C.

# OFFICIAL BUSINESS

#### NOTICE

If you no longer need this publication, check here / return this sheet, and your name will be dropped from the mailing list.

If your address should be changed, write the new address on this sheet and return the whole sheet to:

Administrative Services Division (ML) Agricultural Marketing Service U. S. Department of Agriculture Washington 25, D. C.

This publication is issued in February, April, June, August, and October. The next issue will be released June 28, 1957.

# Penalty for private use to avoid payment of postage \$300