

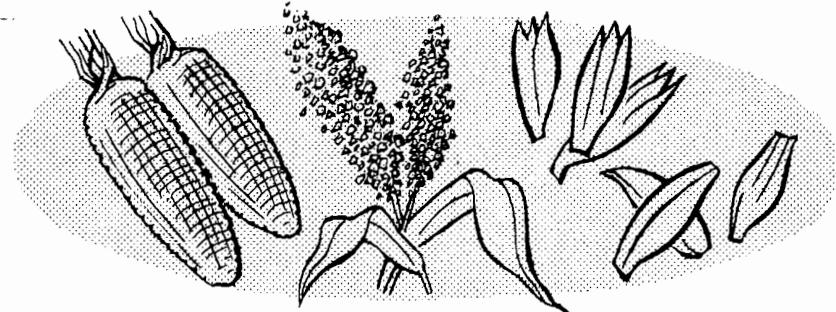
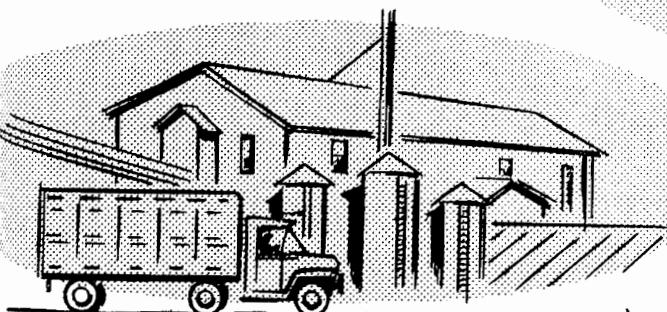
Supplement for 1964 to

GRAIN and FEED STATISTICS

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**Supplement for 1964 to
Statistical Bulletin No. 159
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PREFACE

This is the third supplement to the 1962 edition of Grain and Feed Statistics Through 1961, Statistical Bulletin, No. 159. This publication revises and updates tables carried in the 1962 edition and serves as a statistical handbook to supplement the Feed Situation, the Wheat Situation, and the Rice Situation. These publications, issued periodically by the Economic Research Service, carry current data for most of the series in this bulletin.

Grain and Feed Statistics provides a ready reference of basic data on stocks, production, supplies, utilization, commercial movement, price supports and price support operations, foreign trade and prices of food grains, feed grains, and other feeds. Most of the series in this bulletin cover the past 5 to 10 years, with monthly or quarterly data carried through 1964--including revisions made through February 1965.

This supplement supersedes the supplement for 1963. Except for 4 tables, all tables originally published in Grain and Feed Statistics Through 1961, issued June 1962, are brought to date in this issue. These 4 tables were revised or carried for the first time in the supplement for 1962, issued July 1963. These tables are as follows: (1) Table 1--Feed concentrate balance; (2) table 53--Wheat exports under Government programs; (3) table 60--Wheat supply and distribution by classes; and (4) table 69--Byproduct feeds used domestically for feed.

This supplement was prepared by Jack S. Ross, Frank R. Gomme, Dorothy L. Bailey, Hazel P. Stoner, and Pauline Kosisky under the general supervision of Malcolm Clough and William R. Askew. Most of the data are from the records of Economic Research Service and Statistical Reporting Service. Other sources, where used, are noted.

SUPPLEMENT FOR 1964 TO GRAIN AND FEED STATISTICS

Prepared in the Economic and Statistical Analysis Division, Economic Research Service

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Table 1 . --Feed concentrate balance, livestock numbers and production and feed per unit of livestock, United States, 1955-64

Item	Unit	Season beginning									
		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
<u>Supply</u>											
Stocks beginning of year 2/	Mil. tons	39.1	43.2	48.8	59.0	67.5	74.6	84.7	71.8	63.9	68.7
Production of feed grains:											
Corn, grain only	do.	80.4	86.1	85.3	94.0	107.1	109.4	101.5	101.8	114.6	99.4
Oats	do.	23.9	18.4	20.6	22.4	16.8	18.5	16.2	16.3	15.7	14.1
Barley	do.	9.7	9.1	10.6	11.4	10.1	10.3	9.5	10.5	9.7	9.7
Sorghum grain	do.	6.8	5.7	15.9	16.3	15.6	17.4	13.4	14.3	16.4	13.7
Total	do.	120.8	119.3	132.4	144.1	149.6	155.6	140.6	142.9	156.4	136.9
Imports of feed grains	do.	.9	.9	.9	.4	.5	.5	.4	.2	.3	.5
Wheat and rye fed	do.	1.9	1.6	1.6	1.6	1.5	1.7	1.8	1.4	1.8	2.5
Byproduct feeds fed	do.	24.1	24.5	25.9	27.2	27.4	28.0	28.9	29.8	30.1	30.3
Total supply of concentrates	do.	186.8	189.5	209.6	232.3	246.5	260.4	256.4	246.1	252.5	238.9
<u>Utilization, October-September</u>											
Concentrates fed: 3/											
Corn, grain only	do.	66.2	66.6	70.9	78.0	85.4	87.1	91.1	89.7	86.8	
Oats	do.	20.0	16.8	17.4	19.3	14.7	15.6	14.1	14.0	13.5	
Barley and sorghum grain	do.	9.7	10.2	13.2	13.4	15.7	17.9	17.0	17.1	19.3	
Wheat and rye	do.	1.9	1.6	1.6	1.6	1.5	1.7	1.8	1.4	1.8	
Oilseed cake and meal	do.	9.2	10.0	10.8	11.8	11.3	12.0	12.4	12.6	12.3	
Animal protein feeds	do.	3.2	3.0	2.8	3.0	3.0	3.1	3.2	3.3	3.4	
Other byproduct feeds	do.	11.7	11.5	12.3	12.4	13.1	12.9	13.3	13.9	14.4	
Total concentrates fed	do.	121.9	119.7	129.0	139.5	144.7	150.3	152.9	152.0	151.5	
Feed grains for seed, human food and industry	do.	12.5	12.6	12.4	13.0	13.0	13.1	13.5	13.7	14.0	
Feed grain exports	do.	8.1	7.3	10.5	12.8	12.2	12.3	17.6	16.6	18.7	
Total utilization	do.	142.5	139.6	151.9	165.3	169.9	175.7	184.0	182.3	184.2	
Utilization adjusted to crop-year basis	do.	143.6	140.7	150.6	164.8	171.9	175.7	184.6	182.2	183.8	
<u>Stocks at end of year 2/</u>	do.	43.2	48.8	59.0	67.5	74.6	84.7	71.8	63.9	68.7	
<u>Supply and utilization per animal unit</u>											
Total supply	do.	186.8	189.5	209.6	232.3	246.5	260.4	256.4	246.1	252.5	
Concentrates fed	do.	121.9	119.7	129.0	139.5	144.7	150.3	152.9	152.0	151.5	
Number of grain-consuming animal units fed annually 4/	Mil.	165.3	160.9	159.9	167.7	165.7	167.6	169.0	172.5	172.2	
Supply per animal unit	Ton	1.13	1.18	1.31	1.39	1.49	1.55	1.52	1.43	1.47	
Concentrates fed per animal unit	Ton	.74	.74	.81	.83	.87	.90	.90	.88	.88	
Livestock production units 5/	Mil.	187.7	184.1	186.5	198.2	198.7	202.6	204.7	210.1	211.0	
Concentrates fed per production unit	Ton	.65	.65	.69	.70	.73	.74	.75	.72	.72	

1/ Preliminary. 2/ Stocks in all positions: Corn and sorghum grain on October 1; oats and barley July 1. 3/ Total quantities fed in the United States, including domestically produced and imported grains and byproduct feeds. 4/ Total animal units as computed by States. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on January 1 of milk cows and heifers, 2 years old and over, 1.03; heifers and heifer calves, 0.351; beef cows, 0.168; cattle on feed, 1.95; all other cattle, 0.158; stock sheep, 0.022; sheep and lambs on feed, 0.120; horses and mules, 2 years old and over, 1.31; colts, 0.15; hens and pullets, 0.0577; number of hogs fed during the year, 0.718; chickens raised, 0.017; commercial broilers raised, 0.008 and turkeys, large 0.072; small 0.030. 5/ One unit of livestock production is equal to the following: 4,380 pounds of milk; 281 pounds of hogs, liveweight; 259 pounds of chickens raised, liveweight; 425 pounds of broilers raised, liveweight; 232 pounds of turkeys raised, liveweight; 186 dozen eggs. In addition it is equal to the following head of livestock on farms January 1: 0.47 cattle on feed; 2.29 milk heifers and heifer calves; 7.76 beef cattle other than cattle on feed; 10.9 sheep and lambs on feed; 29.8 stocks sheep; 0.79 horses and mules 2 years old and over and 3.9 colts.

Table 2 .--Feed grains: Total supply and distribution, United States,
marketing years, 1926-64

Marketing year beginning:	Supply 1/						Utilization 1/				Carry-over at end of year	
	Carryover			Production	Imports 3/	Total	Live-stock	Food, industry, feed	Exports 3/	Total		
	Government 2/	Other	Total									
	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	
1926	---	12.3	12.3	84.4	.1	96.8	78.1	8.2	1.5	87.8	9.0	
1927	---	9.0	9.0	87.7	.1	96.8	81.4	8.6	2.0	92.0	4.8	
1928	---	4.8	4.8	94.4	4/	99.2	79.3	8.9	3.3	91.5	7.7	
1929	---	7.7	7.7	85.7	4/	93.4	76.6	8.7	1.2	86.5	6.9	
1930	---	6.9	6.9	77.9	.1	84.9	68.0	8.3	.6	76.9	8.0	
1931	---	8.0	8.0	87.2	4/	95.2	76.1	8.3	.6	85.0	10.2	
1932	---	10.2	10.2	101.3	4/	111.5	87.1	8.4	.7	96.2	15.3	
1933	---	15.3	15.3	75.9	.1	91.3	69.7	8.9	.4	79.0	12.3	
1934	2.3	10.0	12.3	44.2	1.7	58.2	45.4	9.2	.2	54.8	3.4	
1935	---	3.4	3.4	83.9	.8	88.1	66.5	10.2	.4	77.1	11.0	
1936	---	11.0	11.0	52.3	3.6	66.9	53.1	9.8	.2	63.1	3.8	
1937	---	3.8	3.8	91.9	.2	95.9	67.7	9.1	4.8	81.6	14.3	
1938	1.3	13.0	14.3	89.9	.1	104.3	72.8	9.2	1.6	83.6	20.7	
1939	7.2	13.5	20.7	89.1	.3	110.1	76.2	9.4	1.7	87.3	22.8	
1940	13.2	9.6	22.8	91.6	.3	114.7	80.5	10.4	.7	91.6	23.1	
1941	11.3	11.8	23.1	98.4	.1	121.6	89.6	12.5	1.0	103.1	18.5	
1942	5.5	13.0	18.5	113.3	1.6	133.4	104.0	12.8	.4	117.2	5/16.2	
1943	.4	17.4	17.8	103.8	2.4	124.0	99.5	12.3	.6	112.4	11.6	
1944	.2	11.4	11.6	108.6	2.2	122.4	92.2	14.3	1.0	107.5	14.9	
1945	.3	14.6	14.9	105.6	.5	121.0	96.6	12.0	1.5	110.1	10.9	
1946	---	10.9	10.9	114.6	.1	125.6	93.0	13.5	5.3	111.8	13.8	
1947	.3	13.5	13.8	87.2	.1	101.1	79.4	12.1	1.8	93.3	7.8	
1948	---	7.8	7.8	127.1	.6	135.5	87.7	11.9	5.5	105.1	30.4	
1949	15.3	15.1	30.4	111.9	.8	143.1	95.2	12.6	4.8	112.6	30.5	
1950	20.9	9.6	30.5	113.1	.8	144.4	95.7	13.7	6.4	115.8	28.6	
1951	14.8	13.8	28.6	104.8	1.3	134.7	97.7	12.1	4.8	114.6	20.1	
1952	9.0	11.1	20.1	111.0	1.7	132.8	88.8	11.7	5.3	105.8	27.0	
1953	16.6	10.4	27.0	108.3	2.2	137.5	89.9	12.1	3.8	105.8	31.7	
1954	22.6	9.1	31.7	114.1	.9	146.7	89.7	12.4	5.5	107.6	39.1	
1955	29.7	9.4	39.1	120.8	.8	160.7	96.9	12.5	8.1	117.5	43.2	
1956	34.7	8.5	43.2	119.3	.9	163.4	94.3	12.6	7.7	114.6	48.8	
1957	40.8	8.0	48.8	132.4	1.0	182.2	100.9	12.5	9.8	123.2	59.0	
1958	49.7	9.3	59.0	144.1	.4	203.5	110.4	13.0	12.6	136.0	67.5	
1959	58.0	9.5	67.5	149.6	.5	217.6	117.2	13.0	12.8	143.0	74.6	
1960	65.7	8.9	74.6	155.6	.4	230.6	120.1	13.1	12.7	145.9	84.7	
1961	74.7	10.0	84.7	140.6	.5	225.8	123.2	13.5	17.3	154.0	71.8	
1962	62.5	9.3	71.8	142.9	.2	214.9	120.5	13.7	16.8	151.0	63.9	
1963 6/	55.8	8.1	63.9	156.4	.4	220.7	119.3	14.0	18.7	152.0	68.7	
1964 6/	56.6	12.1	68.7	136.9	.5	206.1						

1/ October-September year for corn and sorghum grain, July-June year for oats and barley.

2/ Under loan or owned by CCC. Includes an allowance for purchase agreement deliveries of corn after October 1 and oats and barley after July 1.

3/ Imports and exports include grain equivalent of products.

4/ Less than 50,000 tons.

5/ Stocks of grain at interior mills, elevators and warehouses, not included in computing 1942-43 disappearance.

6/ Preliminary.

Table 3 -- Specified feed concentrates consumed by livestock, United States, by quarters, 1955-64

Year beginning October	Corn, grain only				Other grains 1/				Byproduct feeds 2/				Total concentrates fed							
	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons	Mil. tons				
1955	20.5	19.0	12.9	13.8	66.2	7.6	9.0	5.7	9.3	31.6	6.3	5.9	5.9	6.0	24.1	34.4	33.9	24.5	29.1	121.9
1956	20.2	19.9	14.3	12.2	66.6	8.0	8.5	4.3	7.8	28.6	6.5	6.1	5.8	6.1	24.5	34.8	34.5	24.3	26.1	119.7
1957	20.9	19.3	16.4	14.3	70.9	8.5	9.3	5.8	8.6	32.2	6.7	6.4	6.3	6.5	25.9	36.1	35.0	28.5	29.4	129.0
1958	23.2	22.2	17.6	15.0	78.0	10.4	9.1	6.2	8.6	34.3	7.2	6.8	6.5	6.7	27.2	40.8	38.1	30.3	30.3	139.5
1959	24.4	24.8	19.0	17.2	85.4	9.7	8.7	5.3	8.2	31.9	7.3	6.9	6.5	6.7	27.4	41.4	40.4	30.7	32.2	144.7
1960	24.2	24.7	19.5	18.7	87.1	9.6	10.5	6.0	9.1	35.2	7.4	7.1	6.8	6.7	28.0	41.3	42.2	32.3	34.5	150.3
1961	27.2	25.5	19.7	18.7	91.1	8.6	10.6	5.2	8.5	32.9	7.7	7.4	6.8	7.0	28.9	43.5	43.5	31.7	34.2	152.9
1962	24.6	28.5	19.8	16.8	89.7	8.0	10.8	6.2	7.5	32.5	8.1	7.5	7.0	7.2	29.8	40.7	46.8	33.0	31.5	152.0
1963 3/	23.1	25.6	20.2	17.9	86.8	9.6	9.7	6.4	8.9	34.6	8.0	7.6	7.3	7.2	30.1	40.7	42.9	33.9	34.0	151.5
1964 3/	25.4				8.8					8.1					42.3					

1/ Oats, barley, sorghum grain, wheat and rye. 2/ Oilcakes and meals, animal protein feeds, wheat and rice millfeeds, gluten feed and meal, brewers' and distillers' dried grains and molasses, beet pulp, alfalfa meal, industrial molasses, fats and oils, and miscellaneous byproduct feeds. 3/ Preliminary.

Table 4 -- Feed grains: Planted and harvested acreages, United States, 1956-64

Year	Corn				Oats				Barley				Sorghums				Total 4 feed grains	
	Harvested		For		Planted		Harvested		Planted		Harvested		Planted		Harvested		Planted	Harvested
	Planted for all purposes	For grain	For silage	hogging down, grazing, and forage	For grain	for all purposes	Planted for grain	Harvested for purposes	Planted for grain	for all purposes	Harvested for grain	Planted for grain	Harvested for purposes	Planted for grain	Harvested for grain	for all purposes	for grain	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1956	77,828	64,877	6,535	3,835	44,205	33,333	14,732	12,852	21,384	9,209	158,149	120,271						
1957	73,180	63,065	6,122	2,677	41,840	34,065	16,398	14,872	26,886	19,682	158,304	131,684						
1958	73,351	63,549	6,284	2,391	37,699	31,247	16,150	14,791	20,675	16,524	147,875	126,111						
1959	82,742	72,991	7,017	2,794	35,108	27,793	16,817	14,918	19,502	15,402	154,169	130,204						
1960	81,711	71,649	7,176	2,135	31,538	26,646	15,614	13,939	19,588	15,592	148,451	127,826						
1961	66,771	58,449	6,201	1,609	32,514	23,994	15,773	12,946	14,292	10,957	129,350	106,346						
1962	65,850	56,609	7,041	1,554	29,874	22,675	14,636	12,430	15,042	11,536	125,402	103,250						
1963	69,995	60,549	7,643	1,344	28,749	21,683	13,869	11,566	17,832	13,582	130,455	107,380						
1964 1/	67,393	57,142	8,516	1,251	26,570	20,419	12,176	10,670	16,862	11,930	123,001	100,161						

1/ Preliminary.

Table 5 .- Feed Grains: Yields per planted and harvested acre,
United States, 1956-64

Year	Corn		Oats		Barley		Sorghum		4 feed grains	
	Planted, all purposes	Harvested for grain	Planted	Harvested for grain	Planted	Harvested for grain	Planted, all purposes	Harvested for grain	Planted	Harvested for grain
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Ton	Ton
1956	39.5	47.4	26.0	34.5	25.6	29.3	9.6	22.2	.75	.99
1957	41.6	48.3	30.8	37.9	27.0	29.8	21.1	28.8	.84	1.01
1958	45.8	52.8	37.2	44.8	29.6	32.3	28.1	35.2	.97	1.14
1959	46.2	53.1	30.0	37.9	25.1	28.3	28.5	36.0	.97	1.15
1960	47.8	54.5	36.6	43.4	27.6	30.9	31.6	39.8	1.05	1.22
1961	54.3	62.0	31.1	42.2	25.1	30.6	33.6	43.8	1.09	1.32
1962	55.2	64.2	34.2	45.0	29.8	35.1	33.9	44.2	1.14	1.38
1963	58.5	67.6	34.1	45.2	29.2	35.1	33.0	43.3	1.20	1.46
1964 1/	52.7	62.1	33.2	43.2	33.1	37.8	29.1	41.1	1.11	1.37

1/ Preliminary.

Table 6 .- Feed grains: Production, United States, 1956-64

Year	Corn for grain		Oats		Barley		Sorghum grain		Total 4 feed grains	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	
1956	3,075,336		1,151,398		376,661		204,881		119,308	
1957	3,045,355		1,289,880		442,761		567,506		132,424	
1958	3,356,205		1,401,410		477,368		581,012		144,121	
1959	3,824,598		1,052,059		422,383		555,211		149,605	
1960	3,908,070		1,155,312		431,309		619,867		155,618	
1961	3,625,530		1,011,398		395,669		479,751		140,626	
1962	3,636,673		1,020,371		436,448		509,685		142,899	
1963	4,091,685		979,400		405,577		587,909		156,432	
1964 1/	3,548,604		881,891		403,072		490,253		136,872	

1/ Preliminary.

Table 7 .- Sorghum grain: Production in specified States and United States, 1956-64

Year	Texas	Oklahoma	Kansas	Nebraska	Colorado	New Mexico	Arizona	California	Other States	United States
	1,000 bushels									
1956	124,202	5,145	24,390	12,446	2,562	3,062	4,230	10,830	18,014	204,881
1957	244,075	16,599	127,491	77,337	16,400	5,918	5,886	13,740	60,060	567,506
1958	251,427	19,175	131,240	76,328	12,450	7,718	5,100	14,820	62,754	581,012
1959	257,832	18,625	137,802	61,683	9,292	7,980	6,095	16,510	39,392	555,211
1960	258,552	23,760	167,544	90,698	8,740	9,243	6,554	15,611	39,165	619,867
1961	229,635	16,865	111,680	59,842	8,384	9,310	7,475	13,800	22,759	479,751
1962	201,006	19,740	128,760	101,640	9,452	10,152	6,076	13,802	19,057	509,685
1963	245,310	21,830	147,771	105,050	8,235	12,455	6,901	15,890	24,467	587,909
1964 1/	215,864	14,714	98,208	93,342	5,898	10,664	8,349	19,018	24,196	490,253

1/ Preliminary.

Table 8.- Corn, oats, and barley: Acreage harvested, yield, and production, by regions, 1954-64

Year	Corn, grain only			Oats			Barley		
	Acreage: harvested	Yield: per acre	Pro- duction: bushels	Acreage: harvested	Yield: per acre	Pro- duction: bushels	Acreage: harvested	Yield: per acre	Pro- duction: bushels
	1,000 acres	1,000 bushels	1,000 bushels	1,000 acres	1,000 bushels	1,000 bushels	1,000 acres	1,000 bushels	1,000 bushels
North Atlantic Region 1/									
1954	1,431	49.4	70,658	1,633	38.7	63,144	304	39.6	12,031
1955	1,376	44.9	61,747	1,586	40.9	64,846	337	36.8	12,413
1956	1,352	57.1	77,231	1,417	41.3	58,582	314	38.0	11,930
1957	1,132	47.1	53,348	1,549	45.4	70,261	291	38.5	11,195
1958	1,257	64.8	81,414	1,432	46.8	67,012	306	40.6	12,416
1959	1,307	59.7	78,050	1,428	48.6	69,440	199	30.9	6,158
1960	1,248	62.5	78,024	1,339	46.8	62,710	218	41.8	9,116
1961	1,159	66.8	77,456	1,302	49.2	64,079	227	43.1	9,773
1962	1,052	58.0	61,023	1,251	46.5	58,148	224	38.9	8,707
1963	1,096	54.5	59,705	1,235	53.3	65,829	210	37.3	7,842
1964 2/	1,090	58.0	63,201	1,192	48.4	57,730	196	44.9	8,799
East North Central Region 3/									
1954	20,043	54.0	1,081,957	9,771	42.1	411,656	392	35.4	13,880
1955	20,495	55.5	1,137,977	9,824	51.1	502,163	521	34.7	18,057
1956	19,779	63.8	1,262,611	9,155	44.5	407,334	479	34.5	16,543
1957	18,260	60.1	1,097,062	8,342	43.3	361,437	471	28.6	13,481
1958	18,477	64.1	1,184,659	8,034	55.5	446,120	381	36.0	13,699
1959	22,013	64.8	1,426,829	7,547	44.8	337,809	317	31.3	9,918
1960	21,939	66.5	1,458,742	6,620	52.5	347,508	271	35.9	9,733
1961	18,010	74.8	1,346,702	6,145	52.7	323,968	269	39.8	10,697
1962	18,172	79.2	1,440,064	5,924	54.9	325,247	231	35.6	8,216
1963	19,402	81.7	1,584,537	5,531	56.9	314,852	174	40.1	6,974
1964 2/	19,910	72.7	1,448,053	4,850	50.6	245,461	129	39.6	5,107
West North Central Region 4/									
1954	29,294	40.6	1,187,914	22,044	32.4	713,139	5,795	22.4	129,930
1955	28,489	38.9	1,107,863	21,021	35.4	744,047	6,776	22.5	152,300
1956	26,778	44.9	1,201,564	16,906	29.3	494,792	5,765	23.4	135,072
1957	28,022	51.2	1,433,678	17,806	37.8	672,572	6,164	22.9	141,065
1958	28,349	53.9	1,527,399	16,280	43.4	706,976	6,531	29.2	190,881
1959	33,260	53.1	1,767,636	14,274	35.0	499,436	6,707	21.8	146,268
1960	34,060	54.0	1,839,071	14,777	41.5	613,453	5,966	26.9	160,415
1961	27,397	62.1	1,700,392	12,570	38.5	484,356	5,017	24.4	122,603
1962	26,490	63.7	1,686,741	12,151	42.8	520,622	4,951	31.0	153,314
1963	28,990	66.8	1,935,543	12,176	41.6	506,835	4,806	30.9	148,710
1964 2/	25,442	60.1	1,530,217	11,362	40.8	463,527	4,078	32.1	130,716

1/ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania.

2/ Preliminary.

3/ Ohio, Indiana, Illinois, Michigan, Wisconsin.

4/ Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.

Continued-

Table 8 .- Corn, oats, and barley: Acreage harvested, yield
and production, by regions, 1954-64 -Continued

Year	Corn, grain only			Oats			Barley		
	Acreage:	Yield :	Pro- duc- tion:	Acreage:	Yield :	Pro- duc- tion:	Acreage:	Yield :	Pro- duc- tion:
	har- vested :	per acre :	har- vested :	acres	acres	per bushels	har- vested :	per acre :	per bushels
	1,000	1,000	1,000		1,000	1,000		1,000	1,000
	acres	Bushels	bushels	acres	Bushels	bushels	acres	Bushels	bushels
	South Atlantic Region 5/								
1954	7,013	21.5	150,652	1,820	32.7	59,601	317	35.3	11,201
1955	7,027	30.3	213,213	1,769	29.6	52,434	321	33.0	10,602
1956	6,590	34.5	227,497	1,665	36.5	60,737	330	38.8	12,807
1957	6,187	28.2	174,348	1,557	29.7	46,185	347	31.6	10,970
1958	6,195	38.7	239,923	1,132	33.2	37,588	329	34.2	11,254
1959	6,371	35.8	227,940	1,175	34.6	40,665	333	36.3	12,083
1960	6,109	40.7	248,906	837	35.1	29,382	331	38.7	12,804
1961	5,241	42.8	224,518	869	39.8	34,622	351	41.3	14,481
1962	4,831	44.6	215,335	731	37.3	27,254	327	36.0	11,782
1963	5,140	46.8	240,670	593	34.6	20,505	294	33.8	9,931
1964 6/	5,159	49.5	255,490	593	40.0	23,707	342	42.3	14,483
	South Central Region 7/								
1954	10,441	19.2	200,191	3,795	28.5	108,133	690	20.9	14,433
1955	10,494	31.1	326,115	3,393	23.2	78,648	671	16.7	11,181
1956	9,863	28.3	279,170	2,909	27.6	80,356	657	20.0	13,163
1957	8,801	28.3	248,779	3,287	24.2	79,438	913	20.6	18,827
1958	8,583	33.2	284,952	2,946	30.3	89,127	1,147	26.8	30,789
1959	8,476	33.6	284,956	2,186	27.5	60,130	1,077	22.4	24,108
1960	7,742	32.4	250,562	1,936	31.1	60,236	1,194	24.7	29,448
1961	6,160	39.8	245,246	2,107	31.2	65,721	1,331	25.4	33,802
1962	5,674	36.9	209,337	1,547	26.0	40,239	890	18.2	16,187
1963	5,510	44.1	242,931	1,196	24.2	28,887	656	20.8	13,667
1964 6/	5,129	43.2	221,514	1,477	33.3	49,163	778	25.4	19,780
	Western Region 8/								
1954	446	37.1	16,541	1,488	36.2	53,928	5,872	33.7	197,779
1955	581	44.8	26,044	1,434	37.5	53,830	5,897	33.7	198,509
1956	515	52.9	27,263	1,281	38.7	49,597	5,307	35.3	187,146
1957	663	57.5	38,140	1,524	39.4	59,987	6,686	37.0	247,223
1958	688	55.0	37,858	1,423	38.4	54,587	6,097	35.8	218,329
1959	664	59.0	39,187	1,183	37.7	44,579	6,285	35.6	223,848
1960	551	59.5	32,765	1,137	37.0	42,023	5,959	35.2	209,793
1961	482	64.8	31,216	1,001	38.6	38,652	5,751	35.5	204,313
1962	390	62.0	24,173	1,071	45.6	48,861	5,807	41.0	238,242
1963	411	68.9	28,299	952	44.6	42,492	5,426	40.3	218,453
1964 6/	412	73.1	30,129	945	44.8	42,303	5,147	43.6	224,187

5/ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. 6/ Preliminary. 7/ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas. 8/ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California.

Table 9.- Corn: Supply and distribution, United States, 1956-64

1/ Owned by CCC and stored in bins or other storage owned or controlled by CCC. 2/ Imports include grain equivalent of cornmeal and flour; exports are grain only. 3/ Terminal market and interior mill, elevator and warehouse stocks combined beginning October 1, 1960. 4/ Preliminary. Rough Allowance for 1964-65 imports. 5/ Residual; includes some other minor uses and waste. 6/ Total disappearance, minus exports for corn and grain equivalent of products. 7/ Not reported beginning 1961-62.

Table 10.- Sorghum grain: Supply and distribution, United States, 1956-64

Year beginning October	Supply				Distribution						
	Carry- over	Produc- tion	Total supply	Food and industrial uses 1/	Seed	Live- stock feed 2/	Domestic disap- pearance	Exports	Total disap- pearance	Stocks end of year	
	Oct. 1	:	:	:	:	:	:	:	:		
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu..	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1956	81,397	204,881	286,278	9,000	3,409	172,203	184,612	22,239	206,851	79,427	
1957	79,427	567,506	646,933	9,000	2,621	268,595	280,216	57,286	337,502	309,431	
1958	309,431	581,012	890,443	9,000	2,647	269,339	280,986	99,795	380,781	509,662	
1959	509,662	555,211	1,064,873	12,000	2,494	370,680	385,174	98,480	483,654	581,219	
1960	581,219	619,867	1,201,086	11,000	1,710	415,898	428,608	70,550	499,158	701,928	
1961	701,928	479,751	1,181,679	9,000	1,800	410,867	421,667	99,104	520,771	660,908	
1962	660,908	509,685	1,170,593	10,000	2,102	391,095	403,197	112,872	516,069	654,524	
1963	654,524	587,909	1,242,433	11,000	1,987	473,815	486,802	106,219	593,021	649,412	
1964 3/	649,412	490,253	1,139,665								

1/ Alcohol, distilled spirits and wet-process products. 2/ Residual; includes small quantities for other uses and waste. 3/ Preliminary.

Table 11--Oats: Supply and distribution, United States, 1956-64

Year beginning July	Supply							
	Carryover July 1				Total	Production	Imports 2/	Total supply
	Farm	Terminal market	Interior mill, elevator and warehouse	Commodity Credit Corporation 1/				
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1956	271,331	27,585	40,580	6,697	346,193	1,151,398	16,799	1,514,390
1957	192,841	12,066	32,603	2,079	239,589	1,289,880	24,532	1,554,001
1958	273,355	8,185	38,176	4,101	323,817	1,401,410	3,460	1,728,687
1959	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,253
1960	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,423,955
1961	267,845	4/56,028		763	324,636	1,011,398	1,141	1,337,175
1962	228,698	4/46,224		1,654	276,576	1,020,371	4,357	1,301,304
1963	231,887	4/39,812		2,723	274,422	979,400	3,731	1,257,553
1964 3/	252,063	4/58,737		4,591	315,391	881,891	5,000	1,202,282
Distribution								
Breakfast foods	Livestock feed				Exports 2/	Total disappearance	Domestic disappearance	Stocks end of year
	Seed	feed 5/						
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1956	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589	
1957	40,000	94,624	1,069,976	25,584	1,230,184	1,202,165	323,817	
1958	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207	
1959	42,000	78,845	988,695	43,402	1,152,942	1,107,591	267,311	
1960	42,500	82,911	947,142	26,766	1,099,319	1,070,068	324,636	
1961	43,500	76,179	922,294	18,626	1,060,599	1,039,524	276,576	
1962	44,000	73,022	887,076	22,784	1,026,882	1,002,423	274,422	
1963 3/	44,000	67,488	825,795	4,879	942,162	936,451	315,391	

1/ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

2/ Imports include grain equivalent of oatmeal; exports are grain only.

3/ Preliminary. Rough allowance for 1964-65 imports.

4/ Terminal market and interior mill, elevator and warehouse stocks combined beginning July 1, 1961.

5/ Residual; includes other minor uses and waste.

Table 12.- Barley: Supply and distribution, United States, 1956-64

Year beginning July	Supply								Total supply	
	Carryover July 1									
	Farm	Terminal market	Interior mill, elevator and warehouse	Commodity Credit Corporation 1/	Total	Produc- tion	Imports 2/			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.			
1956	39,391	35,980	40,954	723	117,048	376,661	26,542	520,251		
1957	42,285	31,252	49,841	4,082	127,460	442,761	24,387	594,608		
1958	63,017	29,710	65,994	9,899	168,620	477,368	14,311	660,299		
1959	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459		
1960	55,878	28,005	70,593	12,913	167,389	431,309	15,249	613,947		
1961	65,405	4/74,035		13,322	152,762	395,669	19,540	567,971		
1962	47,951	4/68,437		7,323	123,711	436,448	5,404	565,563		
1963	67,571	4/69,773		9,492	146,836	405,577	12,685	565,098		
1964 3/	60,891	4/59,903		13,140	133,934	403,072	15,000	552,006		
Distribution										
	Domestic use as malt									
	For alcohol and alcoholic beverages	For other	Seed	Livestock feed 5/	Domestic disap- pearance	Exports 2/	Total disap- pearance		Stocks end of year	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		
1956	83,536	5,500	26,401	215,512	330,949	61,842	392,791	127,460		
1957	81,991	5,500	26,002	220,913	334,406	91,582	425,988	168,620		
1958	84,176	5,500	26,403	232,005	348,084	116,685	464,769	195,530		
1959	87,036	5,500	24,514	232,611	349,661	118,409	468,070	167,389		
1960	84,924	5,500	25,079	259,980	375,483	85,702	461,185	152,762		
1961	86,858	5,500	23,125	244,368	359,851	84,409	444,260	123,711		
1962	86,377	5,500	22,340	237,010	351,227	67,500	418,727	146,836		
1963 3/	90,481	5,500	19,238	245,956	361,175	69,989	431,164	133,934		

1/ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions. 2/ Both imports and exports include grain equivalent of barley products. 3/ Preliminary. Rough allowance for 1964-65 imports. 4/ Terminal market and interior mill, elevator and warehouse stocks combined beginning October 1, 1960. 5/ Residual; includes other minor uses and waste.

Table 13.- Corn and sorghum grain: Stocks, United States, by quarters, 1957-65

Year	Farm	Interior Commodity					Interior Commodity				
		Terminal mill, market and warehouse	elevator	Credit Corpora- tion 1/	Total	Farm	Terminal mill, market and warehouse	elevator	Credit Corpora- tion 1/	Total	
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Corn											
January 1					April 1						
1957	: 2,329,301	92,711	316,347	669,785	3,408,144	: 1,615,335	124,300	321,714	526,469	2,587,818	
1958	: 2,450,429	104,264	396,120	642,774	3,593,587	: 1,671,647	108,385	399,788	608,762	2,788,582	
1959	: 2,638,480	97,223	499,099	633,545	3,868,347	: 1,780,805	106,482	490,984	578,374	2,956,645	
1960	: 2,981,490	134,632	657,623	569,796	4,343,541	: 2,016,159	126,687	633,835	558,667	3,335,348	
1961	: 3,046,724	2/952,471		688,102	4,687,297	: 2,085,386	2/897,063		682,475	3,664,924	
1962	: 3,021,630	2/814,836		658,103	4,494,569	: 2,148,640	2/713,191		523,196	3,385,027	
1963	: 2,964,921	2/694,931		556,817	4,216,669	: 1,997,745	2/504,670		534,942	3,037,357	
1964 3/	: 3,247,653	2/724,318		412,046	4,384,017	: 2,257,317	2/603,907		405,800	3,267,024	
1965 3/	: 2,784,243	2/719,580		418,165	3,921,988						
July 1					October 1 4/						
1957	: 1,119,979	149,264	289,532	406,164	1,964,939	: 418,871	115,856	311,356	572,821	1,418,904	
1958	: 1,026,560	103,975	382,289	578,243	2,091,067	: 343,037	85,125	429,568	611,614	1,469,344	
1959	: 1,097,610	112,944	445,090	532,214	2,187,858	: 325,012	98,184	536,118	564,817	1,524,131	
1960	: 1,293,369	104,808	584,476	539,418	2,522,071	: 451,965	2/735,958		599,043	1,786,966	
1961	: 1,446,573	2/776,718		592,765	2,816,056	: 580,001	2/812,933		615,423	2,008,357	
1962	: 1,549,423	2/503,990		419,902	2,473,315	: 565,289	2/590,200		484,057	1,639,546	
1963	: 1,385,912	2/344,605		384,000	2,114,517	: 514,259	2/435,066		396,268	1,345,593	
1964 3/	: 1,481,024	2/468,152		394,661	2,343,837	: 654,727	2/441,357		414,064	1,510,148	
Sorghum grain											
January 1					April 1						
1957	: 58,599	28,014	117,479	4	204,096	: 26,866	22,150	89,779	4	138,799	
1958	: 206,166	80,903	230,243	15	517,327	: 96,934	96,725	230,902	15	424,576	
1959	: 183,917	128,642	397,000	2,549	712,108	: 97,447	126,116	382,376	2,530	608,469	
1960	: 186,490	152,679	526,609	3,864	869,642	: 107,090	144,526	488,543	3,840	743,999	
1961	: 216,886	2/810,224		5,259	1,032,369	: 108,975	2/745,574		5,234	859,783	
1962	: 148,501	2/884,427		5,259	1,038,187	: 83,352	2/763,500		4,316	851,168	
1963	: 176,862	2/841,691		4,823	1,023,376	: 101,346	2/720,585		4,673	826,604	
1964 3/	: 190,845	2/829,059		4,015	1,023,919	: 111,036	2/726,335		4,014	841,385	
1965 3/	: 154,634	2/793,065		4,549	952,248						
July 1					October 1 4/						
1957	: 8,558	19,922	70,477	8	98,965	: 3,358	18,806	57,243	20	79,427	
1958	: 28,105	88,661	222,372	3,747	342,885	: 13,445	84,777	208,113	3,096	309,431	
1959	: 33,073	119,392	370,008	5,122	527,595	: 18,507	116,804	370,496	3,855	509,662	
1960	: 44,204	141,433	441,127	9,392	636,156	: 22,724	2/553,235		5,260	581,219	
1961	: 54,387	2/694,165		5,415	753,967	: 32,413	2/664,176		5,339	701,928	
1962	: 41,473	2/699,522		4,841	745,836	: 24,179	2/631,911		4,818	660,908	
1963	: 50,270	2/639,483		4,284	694,037	: 34,713	2/615,779		4,032	654,524	
1964 3/	: 63,787	2/647,196		4,580	715,563	: 42,959	2/601,889		4,564	649,412	

1/ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

2/ Terminal market and interior mill, elevator and warehouse stocks combined beginning October 1, 1960.

3/ Preliminary.

4/ Old crop grain only.

Table 14.- Oats and barley: Stocks, United States, by quarters, 1957-65

Year	Interior Commodity					Interior Commodity				
	Farm	Terminal market	mill, elevator	Credit Corpora- tion 1/	Total	Farm	Terminal market	mill, elevator	Credit Corpora- tion 1/	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Oats										
	January 1					April 1				
1957	698,648	20,920	63,550	4,686	787,804	412,943	14,994	47,736	2,551	478,224
1958	845,712	15,031	63,497	271	924,511	538,437	10,703	46,070	163	595,373
1959	942,139	25,526	67,540	3,978	1,039,183	581,898	20,103	55,687	3,598	661,286
1960	690,331	17,796	56,308	1,692	766,127	421,798	14,366	46,255	919	483,338
1961	766,452	2/84,060	1,064	851,576	483,928	2/73,228	900		558,056	
1962	694,520	2/79,479	653	774,652	431,772	2/62,470	498		494,740	
1963	693,376	2/75,115	1,984	770,475	426,869	2/59,596	1,927		488,392	
1964 3/	687,138	2/81,520	3,862	772,520	445,331	2/68,029	3,697		517,057	
1965 3/	623,925	2/82,274	5,757	711,956						
	July 1 4/					October 1				
1957	192,841	12,066	32,603	2,079	239,589	1,046,066	25,420	76,084	2,277	1,149,847
1958	273,355	8,185	38,176	4,101	323,817	1,188,375	38,380	89,180	4,932	1,320,867
1959	297,062	15,847	46,633	6,665	366,207	884,243	30,744	77,849	3,188	996,024
1960	227,006	7,608	31,585	1,112	267,311	961,278	2/120,123	1,149	1,082,550	
1961	267,845	2/56,028	763	324,636	859,434	2/112,524	645		972,603	
1962	228,698	2/46,224	1,654	276,576	858,829	2/107,472	1,927		968,228	
1963	231,887	2/39,812	2,723	274,422	832,159	2/108,987	3,884		945,030	
1964 3/	252,063	2/58,737	4,591	315,391	753,097	2/114,591	5,725		873,413	
	Barley									
	January 1					April 1				
1957	161,958	40,122	87,868	2,034	291,982	105,807	30,111	65,841	925	202,684
1958	211,995	36,722	111,978	559	361,254	151,128	25,956	87,022	251	264,357
1959	230,976	47,061	108,312	9,381	395,730	154,955	43,518	85,396	8,149	292,018
1960	197,896	37,449	113,279	12,351	360,975	120,284	32,436	80,934	11,509	245,163
1961	205,722	2/139,386	13,148	358,256	128,811	2/105,008	13,060		246,879	
1962	181,243	2/142,132	12,161	335,536	99,230	2/109,178	8,576		216,984	
1963	215,066	2/123,227	7,461	345,754	130,915	2/ 95,420	7,437		233,772	
1964 3/	202,344	2/117,359	13,059	332,762	131,625	2/ 88,932	12,862		233,419	
1965 3/	190,373	2/110,860	8,457	309,690						
	July 1 4/					October 1				
1957	42,285	31,252	49,841	4,082	127,460	279,203	44,855	140,521	4,615	469,194
1958	63,017	29,710	65,994	9,899	168,620	313,968	44,333	133,943	11,787	504,031
1959	65,847	33,756	76,237	19,690	195,530	266,245	40,747	140,017	15,156	462,165
1960	55,878	28,005	70,593	12,913	167,389	284,812	2/174,730	13,420		472,962
1961	65,405	2/74,035	13,322	152,762	244,615	2/178,177	13,184		435,976	
1962	47,951	2/68,437	7,323	123,711	280,924	2/164,290	7,451		452,665	
1963	67,571	2/69,773	9,492	146,836	266,654	2/150,274	13,152		430,080	
1964 3/	60,891	2/59,903	13,140	133,934	260,927	2/135,605	13,075		409,607	

1/ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional stocks are included in other off-farm positions.

2/ Terminal market and interior mill, elevator and warehouse stocks combined beginning October 1, 1960.

3/ Preliminary.

4/ Old crop grain only.

Table 15.- Corn and sorghum grain: Domestic disappearance and exports, by quarters, United States, 1956-64

Marketing year beginning October	October-December		January-March		April-June		July-September		Total October-September		
	Domestic disappearance:		Exports		Domestic disappearance:		Exports		Domestic disappearance:		
	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	
Corn 2/											
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1956	785	48	773	47	581	42	499	47	2,638	184	
1957	809	62	757	48	656	43	575	47	2,797	200	
1958	898	60	862	50	707	62	605	58	3,072	230	
1959	939	66	958	51	755	58	681	55	3,333	230	
1960	931	77	951	72	775	74	739	69	3,396	292	
1961	1,045	95	987	123	788	123	740	94	3,560	435	
1962	953	107	1,095	85	793	130	675	94	3,516	416	
1963 3/	903	151	997	120	813	110	715	119	3,428	500	
1964 3/	985	152									
Sorghum grain											
1956	75	7	63	3	37	3	10	9	185	22	
1957	122	7	83	10	66	16	9	24	280	57	
1958	154	24	76	28	62	18	4/	30	4/281	100	
1959	169	26	103	23	87	21	25	30	384	100	
1960	145	24	160	13	86	20	38	14	429	71	
1961	125	18	160	27	79	26	58	28	422	99	
1962	118	29	166	31	101	32	18	21	403	113	
1963 3/	186	32	156	27	107	19	38	28	487	106	
1964 3/	161	26									

1/ Corn includes corn as grain, corn meal, grits and wet process products; sorghum, grain only. 2/ Includes corn harvested as grain only. 3/ Preliminary. 4/ Quarterly figures for October-June domestic disappearance add to 292 million bushels, leaving a balancing item of 11 million for July-September. Some of the sorghum grain fed and exported in this quarter would come from the 1959 crop.

Table 16.- Oats and barley: Domestic disappearance and exports, by quarters, United States, 1956-64

Marketing year beginning July	July-September		October-December		January-March		April-June		Total July-June		
	Domestic disappearance:		Exports		Domestic disappearance:		Exports		Domestic disappearance:		
	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	disap- pearance:	1/	
Oats											
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1956	436	11	259	8	311	4	242	4	1,248	27	
1957	380	7	226	8	328	4	268	9	1,202	28	
1958	400	6	275	7	369	10	287	9	1,331	32	
1959	405	18	220	11	276	7	207	9	1,108	45	
1960	328	12	225	7	288	6	229	4	1,070	29	
1961	358	6	195	3	280	1	207	11	1,040	21	
1962	317	13	193	6	280	3	212	3	1,002	25	
1963 2/	306	4	173	1	256	3/	201	1	936	6	
1964 2/	323	2	161	2							
Barley											
1956	87	23	96	13	81	13	67	13	331	62	
1957	95	12	94	24	76	24	70	32	335	92	
1958	107	39	84	30	81	25	76	23	348	117	
1959	118	41	80	29	93	26	59	22	350	118	
1960	106	22	98	24	93	19	78	21	375	86	
1961	108	10	94	14	97	24	61	36	360	84	
1962	92	17	86	23	100	12	73	16	351	68	
1963	113	12	84	18	86	15	78	25	361	70	
1964 2/	119	11	84	22							

1/ Includes grain equivalent of oatmeal and barley products. 2/ Preliminary. 3/ Less than 500,000 bushels.

Table 17.- Specified grains and grain products used in the production of alcohol, distilled spirits, and fermented malt liquors, 1957-63

Year beginning: July	Corn and corn products			Barley and malt		
	Alcohol and distilled spirits	Fermented malt liquors 1/	Total	Alcohol and distilled spirits	Fermented malt liquors	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1957	27,522	28,733	56,255	6,170	75,820	81,990
1958	32,563	30,478	63,041	7,318	76,858	84,176
1959	31,677	31,885	63,562	7,699	79,336	87,035
1960	30,142	31,255	61,397	6,784	78,160	84,944
1961	39,685	32,585	72,270	7,005	79,860	86,865
1962	27,758	35,134	62,892	5,630	80,747	86,377
1963	25,216	38,335	63,551	5,669	84,856	90,525
	Wheat			Rye 2/	Sorghum grain 3/	
1957	243	33	276	4,205	2,456	
1958	91	23	114	5,288	1,480	
1959	62	24	86	5,536	4,430	
1960	61	22	83	4,990	4,306	
1961	44	20	64	4,493	1,344	
1962	61	10	71	3,692	2,245	
1963	46	10	56	3,683	3,506	

1/ Principally corn grits and flakes. Conversion to grain equivalent is based on a factor of approximately 33 pounds of products equal to one bushel of corn. 2/ Used principally for distilled spirits.

3/ Sorghum grain used in production of distilled spirits and alcohol.

Derived from data reported by the Internal Revenue Service.

Table 18.- Oats and barley: Receipts at primary markets, by months, 1957-64 1/

Year beginning: July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 bu.												
	Oats												
1957	10,601	25,265	7,772	7,279	5,090	6,196	5,418	4,111	6,758	5,234	3,987	6,533	94,244
1958	14,915	32,517	12,292	5,162	3,672	7,381	9,140	5,741	7,206	6,474	7,562	9,348	121,410
1959	19,975	18,379	8,159	5,981	5,693	6,412	5,892	5,712	6,209	3,421	4,830	7,672	98,335
1960	10,918	39,112	16,046	6,263	4,461	2,820	6,733	6,363	4,376	3,678	9,279	9,867	119,196
1961	10,744	23,789	9,956	6,082	2,879	3,513	5,432	2,660	4,103	3,285	8,654	8,637	89,734
1962	12,316	26,804	12,519	7,979	4,434	6,131	6,975	3,739	5,606	3,923	3,893	5,377	99,696
1963	16,108	25,336	8,570	3,679	2,472	2,988	6,196	3,329	2,389	1,812	1,862	4,387	79,128
1964	10,772	16,872	9,488	3,686	4,350	2,707	Barley 2/						
1957	11,300	26,903	11,554	14,071	12,357	10,437	15,980	11,859	7,509	6,547	10,463	13,067	152,047
1958	10,336	31,832	19,825	17,430	10,747	13,606	14,237	12,376	12,672	12,586	11,430	13,436	180,513
1959	21,450	32,227	18,111	14,977	14,710	11,378	15,786	13,228	13,065	10,963	13,356	17,668	196,919
1960	13,616	32,772	23,731	14,429	12,540	11,568	16,294	13,779	14,817	11,472	10,566	11,464	187,048
1961	11,212	27,301	12,207	14,748	12,429	4,479	14,174	7,391	9,441	7,247	8,948	8,575	138,152
1962	10,933	34,266	19,340	13,981	13,738	12,108	12,306	13,640	11,830	9,070	11,749	10,309	173,270
1963	12,179	20,749	10,608	11,801	13,352	13,179	16,290	14,739	12,302	13,775	10,148	12,668	161,790
1964	15,596	29,784	20,339	17,993	14,501	14,137							

1/ Total for 13 primary markets--Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, Wichita and Toledo. 2/ Receipts of barley at Minneapolis, Milwaukee, Chicago and Duluth.

Compiled from the Chicago Journal of Commerce and the Wall Street Journal and reports of Grain Division, AMS.

Table 19.--Corn: Grindings by the wet-process, United States,
by months, 1956-64

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.												
1956	13,050	11,819	10,690	11,731	10,874	11,313	11,133	12,023	11,473	11,662	12,322	11,716	139,806
1957	12,952	11,682	10,511	11,822	11,336	11,638	12,065	12,139	12,053	11,732	12,088	12,333	142,351
1958	13,802	11,531	11,539	11,742	11,759	12,547	12,751	12,724	13,545	12,685	13,863	13,575	152,063
1959	14,107	11,901	11,812	12,492	12,521	12,881	12,239	13,118	13,777	12,370	13,712	13,080	154,010
1960	13,851	12,396	11,034	12,172	11,924	13,393	11,980	13,412	13,843	12,719	14,595	13,449	154,768
1961	14,081	13,613	11,943	13,176	12,774	14,656	14,938	14,800	14,757	14,242	15,745	13,949	168,674
1962	15,314	14,145	12,908	13,939	12,980	15,493	15,122	15,562	15,502	16,717	16,405	15,299	179,386
1963	16,822	16,655	14,436	15,896	15,903	17,426	16,737	17,200	16,977	15,236	15,710	15,916	194,914
1964	16,553	15,625	14,684										

Compiled from reports of Price Waterhouse and Company, and Dun and Bradstreet, New York.

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Table 20.- Corn: Receipts at 13 primary markets, by months, 1956-64 1/

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.												
1956	45,971	47,335	23,312	32,836	49,429	60,072	47,056	32,770	17,203	17,299	21,471	16,848	411,602
1957	20,521	34,700	53,984	46,017	29,586	37,744	43,773	26,786	24,253	22,440	23,259	27,006	390,069
1958	33,229	47,306	29,600	28,388	33,166	36,402	42,520	31,215	34,702	24,226	21,542	18,452	380,748
1959	26,839	55,612	31,974	21,916	32,448	25,977	25,150	34,267	34,517	28,441	34,077	21,109	372,327
1960	29,939	78,466	29,730	28,599	39,739	31,923	40,954	40,322	37,498	36,301	31,095	24,339	448,905
1961	22,441	39,246	53,736	63,450	51,822	37,992	45,611	44,199	28,788	20,811	26,174	18,781	453,051
1962	28,874	84,694	33,292	28,112	38,673	46,313	64,479	65,927	40,033	27,751	22,717	20,421	501,286
1963	51,739	88,661	34,166	37,372	29,439	20,944	19,786	18,229	34,744	32,735	31,442	34,168	433,425
1964	49,347	71,841	26,996										

1/ Total for 13 primary markets--Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, Toledo and Wichita.

Compiled from the Chicago Journal of Commerce and the Wall Street Journal.

Table 21.- Corn and sorghum grain: Disposition and value of sales 1957-63

Crop year	Used on farms where grown				Quantity sold		Season average price 1/	Value of sales 1/
	Feed and seed	Home use	Total	Percent of production	Total	Percent of production		
	Mil. bu.	Mil. bu.	Mil. bu.	Pct.	Mil. bu.	Pct.		
Corn								
1957	1,850	4	1,854	61	1,191	39	1.11	1,323
1958	2,003	3	2,006	60	1,350	40	1.12	1,513
1959	2,144	3	2,147	56	1,677	44	1.04	1,748
1960	2,136	2	2,138	55	1,770	45	.997	1,764
1961	2,141	2/	2,141	59	1,484	41	1.08	1,603
1962	2,073	2/	2,073	57	1,563	43	1.10	1,720
1963 3/	2,200	2/	2,200	54	1,881	46	1.09	2,057
Sorghum grain								
1957	134	---	134	24	434	76	.973	422
1958	148	---	148	25	433	75	.999	433
1959	142	---	142	26	413	74	.858	354
1960	156	---	156	25	464	75	.836	388
1961	126	---	126	26	354	74	1.01	358
1962	130	---	130	26	379	74	1.02	387
1963 3/	141	---	141	24	443	76	.976	432

1/ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at the average loan rate, by States. 2/ Not reported beginning with 1961. 3/ Preliminary, to be revised in May 1965.

Table 22.- Oats and barley: Disposition and value of sales 1957-63

Crop year	Used on farms where grown				Quantity sold		Season average price 1/	Value of sales 1/
	Total	Percent of production	Total	Percent of production	Total	Percent of production		
	Mil. bu.	Pct.	Mil. bu.	Pct.	Mil. bu.	Pct.		
Oats								
1957	946	73	344	27	.605	208		
1958	1,020	73	381	27	.578	220		
1959	772	73	280	27	.646	181		
1960	821	71	334	29	.598	200		
1961	739	73	273	27	.640	175		
1962	740	72	281	28	.624	175		
1963 2/	693	71	288	29	.627	181		
Barley								
1957	144	33	299	67	.887	265		
1958	148	31	329	69	.900	296		
1959	134	32	288	68	.860	248		
1960	145	34	286	66	.838	240		
1961	132	33	263	67	.981	258		
1962	144	33	293	67	.915	268		
1963 2/	121	30	279	70	.901	251		

1/ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at the average loan rate, by States. 2/ Preliminary, to be revised in May 1965.

Table 23.- Corn: Average price per bushel received by farmers,
and parity price, United States, 1950-64

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season average 1/
	Dol.	Dol.											
Average price received by farmers													
1950	1.37	1.37	1.45	1.54	1.60	1.60	1.62	1.64	1.62	1.63	1.65	1.65	1.52
1951	1.64	1.61	1.68	1.68	1.65	1.65	1.68	1.70	1.73	1.73	1.73	1.71	1.66
1952	1.53	1.45	1.50	1.48	1.43	1.46	1.46	1.49	1.46	1.47	1.48	1.50	1.52
1953	1.34	1.33	1.41	1.42	1.43	1.44	1.45	1.47	1.49	1.50	1.53	1.53	1.48
1954	1.45	1.37	1.39	1.40	1.40	1.36	1.36	1.40	1.40	1.40	1.30	1.24	1.43
1955	1.14	1.09	1.15	1.16	1.18	1.20	1.32	1.39	1.42	1.43	1.45	1.43	1.35
1956	1.19	1.21	1.22	1.23	1.19	1.20	1.21	1.23	1.22	1.23	1.23	1.15	1.29
1957	1.06	.985	.984	.931	.958	1.00	1.12	1.15	1.19	1.18	1.18	1.13	1.11
1958	1.04	.942	1.02	1.02	1.04	1.06	1.13	1.15	1.16	1.13	1.13	1.09	1.12
1959	.990	.982	.959	.979	.995	.999	1.05	1.07	1.08	1.09	1.07	1.06	1.04
1960	.991	.866	.911	.963	1.00	1.01	.965	1.02	1.03	1.05	1.04	1.04	.997
1961	1.02	.938	.947	.951	.956	.968	.988	1.03	1.03	1.04	1.02	1.04	1.08
1962	1.02	.938	1.00	1.03	1.06	1.06	1.08	1.10	1.16	1.19	1.19	1.21	1.10
1963	1.08	1.02	1.07	1.09	1.08	1.11	1.14	1.16	1.16	1.12	1.17	1.09	
1964	1.10	1.04	1.14										2/1.14
Parity price													
1956	1.77	1.78	1.79	1.80	1.81	1.81	1.82	1.82	1.81	1.81	1.82	1.82	---
1957	1.81	1.82	1.81	1.74	1.74	1.76	1.76	1.76	1.76	1.76	1.76	1.76	---
1958	1.76	1.76	1.76	1.69	1.69	1.69	1.70	1.70	1.70	1.69	1.70	1.70	---
1959	1.70	1.71	1.71	1.63	1.63	1.64	1.65	1.64	1.63	1.62	1.62	1.62	---
1960	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.61	1.61	1.62	1.62	---
1961	1.62	1.62	1.62	1.60	1.60	1.60	1.61	1.61	1.60	1.60	1.60	1.61	---
1962	1.61	1.61	1.62	1.59	1.59	1.59	1.59	1.59	1.59	1.60	1.59	1.59	---
1963	1.59	1.59	1.59	1.56	1.56	1.56	1.56	1.56	1.56	1.55	1.56	1.56	---
1964	1.55	1.56	1.56										

1/ Includes an allowance for unredeemed loans and for purchase agreement deliveries, valued at the average loan rate. Crop year averages, by States, weighted by sales to obtain weighted averages for the United States. 2/ Preliminary.

Table 24.- Corn: Average price per bushel, No. 3 Yellow, Chicago, 1950-64

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season average 1/
	Dol.												
Chicago													
1950	1.521	1.581	1.686	1.738	1.818	1.770	1.799	1.774	1.721	1.764	1.794	1.801	1.728
1951	1.782	1.828	1.926	1.913	1.802	1.847	1.818	1.842	1.830	1.808	1.808	1.760	1.826
1952	1.586	1.575	1.630	1.605	1.551	1.562	1.573	1.600	1.546	1.579	1.603	1.658	1.589
1953	1.461	1.448	1.563	1.553	1.553	1.560	1.571	1.585	1.610	1.614	1.652	1.639	1.534
1954	1.540	1.481	1.522	1.524	1.495	1.463	1.460	1.482	1.473	1.472	1.305	1.307	1.475
1955	1.188	1.173	1.250	1.245	1.259	1.321	1.452	1.523	1.531	1.525	1.571	1.556	1.239
1956	1.298	1.339	1.357	1.343	1.275	1.290	1.298	1.333	1.316	1.337	1.312	1.262	1.312
1957	1.189	1.157	1.148	1.108	1.128	1.165	1.288	1.311	1.350	1.344	1.340	1.266	1.211
1958	1.149	1.117	1.167	1.171	1.179	1.207	1.283	1.290	1.289	1.265	1.272	1.163	1.207
1959	1.097	1.100	1.095	1.144	1.128	1.149	1.206	1.213	1.200	1.194	1.184	1.165	1.171
1960	1.057	0.960	1.017	1.101	1.128	1.106	1.081	1.131	1.116	1.136	1.125	1.103	1.096
1961	1.094	1.097	1.083	1.078	1.074	1.108	1.115	1.149	1.137	1.118	1.097	1.110	1.109
1962	1.102	1.074	1.123	1.182	1.194	1.216	1.203	1.227	1.288	1.319	1.324	1.346	1.189
1963	1.181	1.154	1.191	1.215	1.194	1.212	1.236	1.278	1.258	1.218	1.254	1.263	1.196
1964	1.207	1.172	1.241										

1/ Monthly and annual average prices are weighted by carlot sales.

Compiled from the Chicago Journal of Commerce, and the Wall Street Journal, Chicago edition.

Table 25.- Oats: Price per bushel received by farmers and parity price, United States, 1955-64

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Season average 1/
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Average price received by farmers													
1955	.598	.549	.563	.591	.605	.626	.622	.619	.618	.623	.634	.632	.600
1956	.653	.680	.681	.690	.724	.744	.752	.728	.720	.712	.703	.661	.686
1957	.620	.577	.603	.612	.614	.618	.613	.611	.616	.621	.594	.615	.605
1958	.576	.536	.556	.562	.569	.589	.590	.599	.590	.602	.599	.611	.578
1959	.610	.608	.620	.650	.669	.677	.685	.678	.676	.680	.680	.694	.646
1960	.629	.578	.601	.597	.588	.585	.598	.602	.593	.581	.598	.626	.598
1961	.642	.603	.640	.637	.643	.659	.665	.648	.652	.664	.667	.684	.640
1962	.621	.572	.604	.616	.633	.644	.645	.654	.656	.650	.635	.668	.624
1963	.623	.582	.616	.631	.634	.639	.646	.638	.631	.632	.628	.633	.627
1964	.593	.577	.606	.616	.625	.641							2/.622
Parity price													
1955	.857	.851	.848	.854	.851	.851	.846	.843	.849	.855	.861	.861	---
1956	.864	.867	.864	.864	.870	.870	.864	.870	.873	.876	.876	.876	---
1957	.873	.873	.876	.876	.882	.885	.870	.873	.879	.884	.887	.884	---
1958	.884	.882	.884	.890	.893	.893	.837	.835	.837	.840	.840	.837	---
1959	.837	.835	.835	.832	.835	.835	.840	.840	.843	.849	.846	.840	---
1960	.837	.837	.837	.835	.835	.837	.840	.843	.843	.843	.843	.837	---
1961	.837	.840	.840	.840	.840	.843	.839	.842	.842	.845	.845	.842	---
1962	.842	.842	.847	.847	.847	.850	.849	.849	.846	.849	.849	.849	---
1963	.852	.849	.849	.849	.846	.842	.842	.842	.842	.845	.842	.842	---
1964	.839	.842	.842	.839	.842	.842							

1/ The season average price includes an allowance for unredeemed loans and for deliveries to the CCC under purchase agreements, valued at the average loan rate. Crop year averages, by States, weighted by sales to obtain weighted averages for the United States. 2/ Preliminary.

Table 26.- Oats: Average market prices per bushel, 1955-64 1/

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Season average 1/
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Oats, No. 1 White, Chicago 2/													
1955	.637	.607	.624	.657	.683	.713	.697	.673	.678	.696	.719	.730	.656
1956	.772	.774	.736	.771	.834	.838	.848	.802	.794	.775	.772	.741	.784
1957	.716	.722	.737	.748	.763	.744	.732	.736	.752	.739	.727	.699	.730
1958	.693	.665	.630	.636	.663	.703	.709	.688	.696	.704	.708	.714	.681
1959	.723	.712	.703	.757	.805	.797	.799	.767	.787	.786	.794	.759	.749
1960	.716	.697	.666	.654	.634	.668	.695	.678	.649	.668	.705	.698	.692
1961	.736	.695	.693	.672	.720	.739	.737	.704	.711	.719	.750	.703	.714
1962	.669	.660	.676	.663	.743	.774	.773	.760	.770	.749	.731	.728	.694
1963	.683	.681	.710	.714	.718	.734	.752	.701	.682	.677	.672	.649	.696
1964	.647	.683	.710	.708	.728	.755							
Oats, No. 2 White, Minneapolis 3/													
1955	.588	.579	.607	.629	.612	.657	.633	.637	.647	.650	.659	.645	.616
1956	.727	.725	.725	.755	.780	.774	.779	.737	.724	.713	.725	.682	.736
1957	.665	.640	.655	.659	.678	.655	.634	.644	.659	.665	.664	.631	.650
1958	.624	.591	.603	.618	.625	.634	.633	.631	.637	.648	.658	.672	.617
1959	.684	.677	.679	.716	.721	.715	.718	.690	.700	.703	.712	.690	.700
1960	.658	.615	.613	.614	.603	.616	.616	.607	.596	.600	.647	.649	.620
1961	.698	.654	.697	.681	.702	.720	.705	.675	.688	.702	.694	.659	.677
1962	.657	.614	.658	.673	.714	.720	.704	.699	.694	.689	.686	.688	.673
1963	.648	.633	.674	.685	.672	.683	.675	.655	.655	.656	.654	.640	.651
1964	.620	.621	.678	.682	.675	.697							

1/ Monthly and annual average prices are weighted by carlot sales. 2/ Compiled from Chicago Journal of Commerce and the Wall Street Journal. 3/ Compiled from the Minneapolis Daily Market Record.

Table 27.- Barley: Average price per bushel received by farmers, parity and No. 3 at Minneapolis, United States, 1955-64

Year beginning: July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Season average
	Dol.	Dol.											
Average price received by farmers 1/													
1955	.955	.884	.899	.909	.919	.920	.924	.915	.925	.949	.963	.931	.920
1956	.948	.969	.959	.977	1.01	1.03	1.05	1.03	1.03	.985	.956	.881	.990
1957	.850	.830	.818	.833	.852	.859	.855	.867	.851	.859	.869	.907	.887
1958	.923	.855	.861	.865	.891	.915	.911	.922	.905	.898	.901	.882	.900
1959	.895	.833	.846	.866	.879	.864	.848	.860	.839	.844	.866	.875	.860
1960	.846	.801	.817	.843	.793	.839	.820	.859	.847	.847	.875	.868	.838
1961	.924	.951	.968	.986	1.00	1.01	1.03	1.04	1.03	1.01	1.02	.980	.981
1962	.986	.898	.888	.889	.898	.917	.896	.910	.902	.887	.919	.974	.915
1963	.956	.848	.853	.914	.936	.946	.925	.901	.902	.906	.923	.957	.898
1964	.960	.879	.919	.935	.961	.970						2/.941	
Parity price													
1957	1.36	1.36	1.36	1.36	1.37	1.38	1.33	1.34	1.35	1.36	1.36	1.35	---
1958	1.35	1.35	1.35	1.36	1.37	1.37	1.28	1.28	1.28	1.29	1.29	1.28	---
1959	1.28	1.28	1.28	1.27	1.28	1.28	1.27	1.27	1.27	1.28	1.28	1.27	---
1960	1.26	1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.24	---
1961	1.24	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	---
1962	1.26	1.26	1.27	1.27	1.27	1.27	1.25	1.25	1.25	1.25	1.25	1.25	---
1963	1.26	1.25	1.25	1.25	1.25	1.25	1.23	1.23	1.23	1.23	1.23	1.23	---
1964	1.23	1.23	1.23	1.23	1.23	1.23							
Average price No. 3 at Minneapolis 3/													
1955	1.180	1.171	1.127	1.155	1.130	1.116	1.099	1.056	1.123	1.194	1.201	1.123	1.149
1956	1.193	1.211	1.179	1.172	1.276	1.258	1.237	1.206	1.219	1.205	1.188	1.036	1.205
1957	1.055	1.115	1.160	1.197	1.174	1.142	1.172	1.185	1.187	1.216	1.218	1.215	1.165
1958	1.229	1.146	1.137	1.145	1.132	1.163	1.139	1.175	1.139	1.183	1.197	1.155	1.156
1959	1.160	1.120	1.094	1.108	1.112	1.085	1.114	1.083	1.075	1.081	1.112	1.075	1.104
1960	1.013	1.026	1.012	1.069	1.025	1.037	1.043	1.054	1.060	1.095	1.097	1.124	1.049
1961	1.328	1.346	1.396	1.421	1.401	1.374	1.415	1.352	1.327	1.277	1.207	1.182	1.350
1962	1.140	1.092	1.072	1.130	1.142	1.124	1.116	1.125	1.136	1.135	1.165	1.138	1.121
1963	1.049	1.015	1.095	1.141	1.114	1.085	1.105	1.087	1.096	1.143	1.162	1.105	1.087
1964	1.084	1.063	1.168	1.187	1.198	1.193							

1/ The season average price includes an allowance for unredeemed loans and for deliveries to the CCC under purchase agreements, valued at the average loan rate. Crop year averages, by States, weighted by sales to obtain weighted averages for the United States. 2/ Preliminary. 3/ Average prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

Table 28.- Sorghum grain: Milo, No. 2, Average price per 100 pounds at Kansas City, 1955-64 1/

Year beginning: October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season average
	Dol.	Dol.											
1955	2.03	2.01	2.14	2.10	2.11	2.15	2.32	2.42	2.57	2.67	2.51	2.23	2.20
1956	2.27	2.40	2.42	2.45	2.31	2.34	2.32	2.24	2.20	2.27	2.07	1.75	2.24
1957	1.65	1.73	1.83	1.85	1.89	2.02	2.05	2.05	2.10	2.22	2.21	1.89	1.93
1958	1.74	1.82	1.94	2.00	1.98	2.00	2.14	2.15	2.17	2.18	1.93	1.70	1.84
1959	1.64	1.62	1.68	1.71	1.70	1.76	1.79	1.76	1.71	1.77	1.76	1.61	1.67
1960	1.57	1.58	1.62	1.74	1.76	1.75	1.74	1.89	2.02	2.04	2.00	2.02	1.70
1961	1.82	1.84	1.88	1.95	1.97	1.89	1.93	1.92	1.93	1.99	1.90	1.84	1.89
1962	1.82	1.83	1.95	2.00	2.01	2.00	1.95	2.03	2.07	2.07	1.97	1.94	1.95
1963	1.95	1.94	1.95	1.99	1.98	1.97	2.00	2.06	2.14	2.16	2.09	2.10	1.97
1964	2.07	2.05	2.10										

1/ Monthly and annual average prices are weighted by carlot sales.

Compiled from the Kansas City Grain Market Review.

Table 29.- Sorghum grains: Average price per 100 pounds received by farmers, and parity price, 1951-64

Year beginning	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
October	15	15	15	15	15	15	15	15	15	15	15	15	1/
United States average price received by farmers													
1951	2.15	2.37	2.51	2.53	2.51	2.52	2.56	2.60	2.68	2.69	2.90	3.02	2.36
1952	2.87	2.82	2.84	2.74	2.65	2.66	2.52	2.48	2.39	2.42	2.42	2.26	2.82
1953	2.19	2.18	2.21	2.29	2.32	2.40	2.43	2.47	2.27	2.20	2.22	2.16	2.36
1954	2.14	2.16	2.22	2.26	2.26	2.23	2.23	2.39	2.24	1.96	1.77	1.67	2.25
1955	1.63	1.66	1.72	1.78	1.81	1.84	1.93	2.02	2.02	2.07	2.15	2.03	1.74
1956	2.07	2.11	2.14	2.13	2.09	2.07	2.04	1.99	1.89	1.72	1.66	1.57	2.05
1957	1.43	1.42	1.56	1.63	1.62	1.69	1.77	1.76	1.76	1.82	1.72	1.68	1.74
1958	1.57	1.63	1.68	1.73	1.75	1.76	1.80	1.85	1.85	1.78	1.61	1.52	1.78
1959	1.48	1.51	1.50	1.53	1.53	1.53	1.55	1.54	1.53	1.55	1.51	1.49	1.53
1960	1.42	1.42	1.41	1.46	1.48	1.52	1.48	1.56	1.65	1.73	1.68	1.65	1.49
1961	1.61	1.63	1.65	1.65	1.67	1.67	1.68	1.71	1.71	1.74	1.70	1.68	1.80
1962	1.62	1.61	1.64	1.68	1.70	1.72	1.71	1.72	1.75	1.77	1.76	1.78	1.82
1963	1.73	1.73	1.76	1.76	1.75	1.75	1.74	1.76	1.78	1.79	1.82	1.86	1.74
1964	1.86	1.88	1.93										2/1.89
Parity price													
1956	2.62	2.64	2.64	2.62	2.64	2.65	2.66	2.66	2.66	2.65	2.65	2.66	---
1957	2.66	2.68	2.69	2.62	2.63	2.64	2.66	2.67	2.67	2.67	2.66	2.67	---
1958	2.68	2.69	2.69	2.54	2.53	2.54	2.55	2.55	2.54	2.54	2.53	2.53	---
1959	2.52	2.53	2.53	2.50	2.50	2.50	2.52	2.53	2.51	2.50	2.50	2.50	---
1960	2.49	2.49	2.50	2.47	2.48	2.48	2.48	2.48	2.47	2.47	2.47	2.47	---
1961	2.47	2.47	2.48	2.50	2.51	2.51	2.52	2.52	2.51	2.51	2.51	2.52	---
1962	2.52	2.52	2.53	2.49	2.49	2.49	2.49	2.49	2.49	2.50	2.49	2.49	---
1963	2.49	2.49	2.49	2.44	2.44	2.44	2.45	2.44	2.44	2.43	2.44	2.44	---
1964	2.43	2.44	2.44										---

1/ Includes an allowance for unredeemed loans and deliveries to CCC under purchase agreements. Crop-year averages, by States, weighted by sales, to obtain averages for the United States. 2/ Preliminary.

Table 30.- Feed grains: Index numbers of prices received by farmers, United States by months, 1951-64 1/ (1957-59=100)

Year beginning	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
October	:	:	:	:	:	:	:	:	:	:	:	:	:
:													
1951	147	148	155	155	152	152	152	152	153	153	155	156	152
1952	144	139	142	139	134	136	135	135	131	132	132	132	136
1953	122	122	128	129	130	131	131	132	131	129	132	132	129
1954	128	124	126	127	126	124	123	126	124	120	111	107	122
1955	102	99	104	104	106	107	116	121	122	124	126	124	113
1956	110	112	114	115	111	112	111	112	109	107	105	101	110
1957	95	91	91	89	90	93	101	102	105	105	103	100	97
1958	94	89	94	95	96	98	102	104	104	102	100	98	98
1959	92	93	91	92	93	93	96	98	99	98	95	95	95
1960	91	82	85	89	92	93	89	94	95	98	96	98	92
1961	96	91	93	93	93	94	95	98	98	98	94	96	95
1962	94	90	94	96	98	98	99	101	106	107	104	106	99
1963	99	96	99	101	99	101	103	104	105	102	101	105	101
1964	101	98	105										101

1/ Index numbers computed from average prices received by farmers for corn, oats, barley and sorghum grain.

Table 31.--Feed grains: Price support operations, United States, 1956-65

Year	National	Season			Quantity placed under price support			
	average	average	Difference	Production	Loans	Purchase agreements	Total	Percentage of production
	loan rates 1/	price received by farmers:						
	Dol. per bu.	Dol. per bu.	Dol. per bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Pct.
				Corn				
1956	1.50	1.29	-.21	3,075,336	401,342	75,988	477,330	15.5
1957	1.40	1.11	-.29	3,045,355	319,695	49,323	369,018	12.1
1958	1.36	1.12	-.24	3,356,205	343,253	37,567	380,820	11.3
1959	1.12	1.04	-.08	3,824,598	481,620	47,847	529,467	13.8
1960	1.06	.997	-.06	3,908,070	562,534	74,963	637,497	16.3
1961	1.20	1.08	-.12	3,625,530	581,270	77,282	658,552	18.2
1962	1.20	1.10	-.10	3,636,673	535,365	55,423	590,788	16.2
1963	2/1.07	1.09	.02	4,091,685	386,092	9,200	395,292	9.7
1964 3/	2/1.10	1.14	.04	3,548,604	4/	5/	4/	
1965	2/1.05							
				Oats				
1956	.65	.686	.036	1,151,398	34,001	2,121	36,122	3.1
1957	.61	.605	-.005	1,289,880	47,364	14,387	61,751	4.8
1958	.61	.578	-.032	1,401,410	69,424	15,174	84,598	6.0
1959	.50	.646	.146	1,052,059	7,931	384	8,315	.8
1960	.50	.598	.098	1,155,312	18,286	1,384	19,670	1.7
1961	.62	.640	.020	1,011,398	19,311	1,306	20,617	2.0
1962	.62	.624	.004	1,020,371	29,544	2,479	32,023	3.1
1963	.65	.622	-.028	979,400	35,052	3,833	38,885	4.0
1964 3/	.65	.620	-.030	881,891	39,571	5/	39,571	4.5
1965	.60							
				Barley				
1956	1.02	.990	-.030	376,661	63,450	13,621	77,071	20.5
1957	.95	.887	-.063	442,761	119,333	22,828	142,161	32.1
1958	.93	.900	-.030	477,368	86,908	20,397	107,305	22.5
1959	.77	.860	.090	422,383	33,908	6,907	40,815	9.7
1960	.77	.838	.068	431,309	40,691	6,637	47,328	11.0
1961	.93	.981	.051	395,669	42,916	1,302	44,218	11.2
1962	.93	.915	-.015	436,448	33,145	6,706	39,851	9.1
1963	2/.82	.898	.078	405,577	23,697	4,482	28,179	6.9
1964 3/	2/.84	.941	.101	403,072	14,680	5/	14,680	3.6
1965	2/.80							
				Sorghum grain				
	Dol. per cwt.	Dol. per cwt.	Dol. per cwt.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Pct.
1956	1.97	2.05	.08	204,881	38,941	858	39,799	19.4
1957	1.86	1.74	-.12	567,506	277,267	16,140	293,407	51.7
1958	1.83	1.78	-.05	581,012	263,687	12,088	275,775	47.5
1959	1.52	1.53	.01	555,211	106,193	8,876	115,069	20.7
1960	1.52	1.49	-.03	619,867	195,244	7,640	202,884	32.7
1961	1.93	1.80	-.13	479,751	188,783	7,545	196,328	40.9
1962	1.93	1.82	-.11	509,685	213,085	6,286	219,371	43.0
1963	2/1.71	1.74	.03	587,909	138,705	2,667	141,372	24.0
1964 3/	2/1.77	1.89	.12	490,253	82,460	5/	82,460	16.8
1965	2/1.65							

1/ Price support loans available to corn producers participating in the acreage allotment program during 1956-58. Loans available to all producers in 1959 and 1960 and to farmers participating in the Feed Grain Program for 1961-65. 2/ Price supports comprised of loans and payments. The 1963 crop payments are as follows: Corn 18 cents per bushel, barley 14 cents per bushel, sorghum grain 29 cents per cwt., oats none; 1964 crops: Corn 15 cents, barley 12 cents, sorghum grain 23 cents, oats none; 1965 crops: Corn 20 cents, barley 16 cents, sorghum grain 35 cents, oats none. 3/ Preliminary except for loan rates.

4/ Not available at time of publication. 5/ Purchase contracts for 1964 crops did not specify quantities.

Data on price support operations compiled from reports of the Fiscal Division, Agricultural Stabilization and Conservation Service.

Table 32.--Feed grains: Disposition of quantities placed under price support, 1957-62 crops

Crop of	Placed	Redeemed	Deliv-	Total	Placed	Redeemed	Deliv-	Total
	under	by	ered	deliv-	under	by	ered	deliv-
	price	farmers	to	eries	price	farmers	to	eries
	support	farmers	to	deliv-	support	farmers	to	deliv-
	1/	2/	CCC	3/	1/	2/	CCC	3/
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.
			Corn				Sorghum grain	
1957								
Loans	319.7	82.8	181.9	55.0	---	277.3	6.1	268.4
Purchase agreements	49.3	20.7	25.5	3.1	---	16.1	8.8	7.0
Total	369.0	103.5	207.4	58.1	268.1	293.4	14.9	275.4
1958								
Loans	343.3	112.4	154.0	76.9	---	263.7	15.2	237.6
Purchase agreements	37.6	12.8	20.8	4.0	---	12.1	4.4	7.0
Total	380.9	125.2	174.8	80.9	266.6	275.8	19.6	244.6
1959								
Loans	481.6	68.3	296.9	116.4	---	106.2	10.4	87.5
Purchase agreements	47.9	17.8	26.1	4.0	---	8.9	5.3	2.9
Total	529.5	86.1	323.0	120.4	461.1	115.1	15.7	90.4
1960								
Loans	562.5	79.3	292.5	190.7	---	195.3	18.6	164.7
Purchase agreements	75.0	34.3	31.6	9.1	---	7.6	4.5	2.5
Total	637.5	113.6	324.1	199.8	4/480.0	202.9	23.1	167.2
1961								
Loans	581.3	13.0	418.3	150.0	---	188.8	.6	180.9
Purchase agreements	77.3	12.5	59.6	5.2	---	7.5	1.6	5.2
Total	658.6	25.5	477.9	155.2	4/636.8	196.3	2.2	186.1
1962 5/								
Loans	535.4	74.2	325.5	135.7	---	213.1	.6	200.2
Purchase agreements	55.4	32.6	19.6	3.2	---	6.3	1.1	4.6
Total	590.8	106.8	345.1	138.9	4/480.0	219.4	1.7	204.8
			Oats				Barley	
1957								
Loans	47.4	11.6	25.4	10.4	---	119.3	15.8	88.6
Purchase agreements	14.4	6.6	5.9	1.9	---	22.8	7.9	12.6
Total	61.8	18.2	31.3	12.3	42.9	142.1	23.7	101.2
1958								
Loans	69.4	17.9	22.9	28.6	---	86.9	27.5	37.8
Purchase agreements	15.2	8.3	3.5	3.4	---	20.4	9.7	7.5
Total	84.6	26.2	26.4	32.0	48.3	107.3	37.2	45.3
1959								
Loans	7.9	7.8	.1	---	---	33.9	21.6	4.1
Purchase agreements	.4	.4	---	---	---	6.9	4.9	.8
Total	8.3	8.2	.1	---	.1	40.8	26.5	4.9
1960								
Loans	18.3	10.4	.1	7.8	---	40.7	20.0	9.3
Purchase agreements	1.4	1.0	---	.4	---	6.6	4.4	1.1
Total	19.7	11.4	.1	8.2	.5	47.3	24.4	10.4
1961								
Loans	19.3	9.9	3.1	6.3	---	42.9	29.3	9.2
Purchase agreements	1.3	.7	.1	.5	---	1.3	.7	.3
Total	20.6	10.6	3.2	6.8	8.4	44.2	30.0	9.5
1962 5/								
Loans	29.5	9.1	4.8	15.6	---	33.2	7.9	14.0
Purchase agreements	2.5	1.2	.5	.8	---	6.7	2.7	2.8
Total	32.0	10.3	5.3	16.4	4/20.0	39.9	10.6	16.8
								12.5 4/28.0

1/ The quantities under loan exclude grain from the purchase agreement program placed under loan the following year. 2/ Residual. Grain on which loans are repaid or purchase agreement grain not delivered 3/ Includes deliveries shown as "delivered to CCC" from original program, deliveries from reseal program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC. 4/ Partly estimated. Includes an allowance for deliveries of grain from the reseal program. 5/ Preliminary.

Compiled from reports of the Fiscal Division, Agricultural Stabilization and Conservation Service.

Table 33.- Feed grains: Production and quantities placed under price support, United States, 1955-63

Crop of produc- tion	Feed grain	Quantity placed under price support 1/						Delivered to CCC 2/	
	Corn	Oats	Barley	Sorghum grain	Total	Percentage of production	Total	Percentage of quantity placed under support	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Percent	1,000 tons	Percent	
1955	120,846	11,794	1,106	2,305	2,975	18,180	15.0	16,423	90.3
1956	119,308	13,365	578	1,850	1,114	16,907	14.2	16,095	95.2
1957	132,424	10,332	988	3,412	8,217	22,949	17.3	18,948	82.6
1958	144,121	10,664	1,354	2,576	7,722	22,316	15.5	17,139	76.8
1959	149,605	14,825	133	980	3,222	19,160	12.8	15,818	82.6
1960	155,618	17,850	315	1,136	5,681	24,982	16.1	3/18,748	75.0
1961	140,626	18,439	330	1,061	5,497	25,327	18.0	3/23,730	93.7
1962	142,899	16,542	512	956	6,142	24,152	16.9	3/20,424	84.6
1963	156,432	11,068	622	676	3,958	16,324	10.4		

1/ Placed under loan and purchase agreement.

2/ Includes deliveries from reseal program and over-deliveries as determined by the final measurement of farm-stored grain when delivered to CCC.

3/ Partly estimated. Includes an allowance for deliveries from the reseal program.

Compiled from reports of the Fiscal Division, Agricultural Stabilization and Conservation Service.

Table 34.- Feed grains: Total stocks owned by CCC, in all positions, quarterly, 1955-65

Year	October 1	January 1	April 1	July 1	July 1	October 1	January 1	April 1
	1,000 bu.							
Corn								
Oats								
1955-56	681,300	759,590	717,851	700,789	1/	45,537	31,504	35,194
1956-57	818,408	1,010,207	867,039	798,073	58,548	49,255	32,879	22,242
1957-58	932,324	1,117,972	1,064,107	1,021,432	26,720	25,522	16,959	12,735
1958-59	1,101,237	1,146,452	1,102,681	1,037,108	26,660	27,453	25,550	22,875
1959-60	1,153,445	1,225,183	1,196,916	1,151,917	42,379	26,663	11,730	12,194
1960-61	1,285,881	1,447,907	1,405,912	1,199,958	14,514	11,252	11,082	9,878
1961-62	1,326,833	1,216,188	997,075	675,294	9,025	8,461	6,761	6,518
1962-63	888,313	958,475	788,222	504,648	14,292	15,705	15,261	14,090
1963-64	810,260	794,485	778,306	740,510	17,087	18,942	18,987	18,570
1964-65	828,357	835,418			28,254	34,437	32,515	
Sorghum grain								
Barley								
1955-56	67,993	47,057	25,202	101,482	1/	56,390	30,499	38,084
1956-57	75,220	60,418	50,386	77,772	60,473	54,918	40,151	33,969
1957-58	75,064	69,446	74,668	307,445	72,521	62,502	42,381	28,576
1958-59	295,021	287,834	275,941	487,179	85,480	74,440	70,151	69,838
1959-60	481,479	480,019	475,337	571,692	97,224	74,997	62,568	57,533
1960-61	548,588	551,744	541,068	688,980	68,709	61,245	52,153	47,391
1961-62	665,741	600,082	533,288	688,304	50,926	41,611	32,074	26,113
1962-63	627,581	548,213	461,625	661,233	29,343	28,647	28,173	27,803
1963-64	626,730	573,985	542,994	642,153	38,434	46,817	27,681	29,365
1964-65	615,193	587,274			28,684	27,386	22,625	

1/ Not reported prior to October 1955.

Compiled from operating reports of the Inventory Management Division, Agricultural Stabilization and Conservation Service.

Table 35.- Feed grains: Commodity Credit Corporation sales for domestic use and export, by quarters, 1956-64 1/

Year beginning	October-December		January-March		April-June		July-September		Total October-September	
	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Corn										
1956	16,914	10,882	55,812	32,530	87,556	46,161	18,907	19,335	179,189	108,908
1957	21,166	49,239	15,675	47,911	13,092	36,329	27,251	6,757	77,184	140,236
1958	47,536	13,623	37,828	22,941	59,245	20,719	18,101	6,761	162,710	64,044
1959	22,212	8,346	15,881	10,787	55,269	8,938	17,370	6,615	110,732	34,686
1960	28,344	3,686	29,270	15,933	138,157	40,405	37,387	17,447	233,158	77,471
1961	135,981	18,028	420,320	17,045	285,704	54,179	31,324	12,449	873,329	101,701
1962	113,144	21,583	285,012	18,449	232,529	28,976	25,738	10,460	656,423	79,468
1963	35,099	9,698	52,848	18,179	33,187	11,686	7,919	1,020	129,053	40,583
1964	13,048	1,014								
Sorghum grain										
1956	7,110	8,654	6,149	4,079	2,749	2,047	1,226	1,631	17,234	16,411
1957	1,035	4,229	472	12,212	3,689	17,467	5,993	11,077	11,189	44,985
1958	2,926	3,991	1,349	10,797	5,339	14,277	8,665	3,751	18,279	32,816
1959	2,090	7,620	881	1,584	2,372	2,807	3,598	5,441	8,941	17,452
1960	3,132	1,486	3,536	3,863	9,060	10,474	21,051	6,062	36,779	21,885
1961	57,802	6,036	43,835	10,996	48,024	15,424	36,667	2,180	186,327	34,637
1962	61,947	6,364	62,868	4,319	56,614	28,186	14,781	6,266	196,210	45,135
1963	3,822	22,459	5,589	37,079	11,354	19,231	14,717	7,648	35,482	86,417
1964	5,876	22,028								
Year beginning	July-September		October-December		January-March		April-June		Total July-June	
	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export	Domes- tic	Export
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Oats										
1956	7,618	6,065	7,106	8,999	5,975	5,512	3,734	4,193	24,433	24,769
1957	871	3,482	514	6,045	476	6,951	914	9,496	2,775	25,974
1958	1,030	4,131	493	997	588	2,072	1,078	3,535	3,189	10,735
1959	16,580	2,644	13,222	79	6,793	1,199	5,483	87	42,078	4,009
1960	3,072	3	1,044	79	383	183	1,550	315	6,049	580
1961	644	0	799	0	1,184	0	4,353	0	6,980	0
1962	1,925	426	839	753	359	0	876	879	3,999	2,058
1963	376	0	567	0	202	0	808	923	1,953	923
1964	211	409	1,040	671						
Barley										
1956	1,032	13,603	1,064	13,878	689	7,051	1,178	14,695	3,963	49,227
1957	2,893	7,634	1,142	16,072	678	28,373	1,068	33,592	5,781	85,671
1958	600	15,287	809	1,632	2,042	635	1,268	13,250	4,719	30,804
1959	14,132	11,331	14,358	5,562	1,782	3,219	951	7,662	31,223	27,774
1960	2,195	5,293	2,116	8,420	734	5,120	1,780	9,274	6,825	28,107
1961	1,948	4,097	6,051	2,781	8,063	1,723	12,063	3,411	28,123	12,012
1962	1,222	2,493	380	4,389	199	35	1,020	1,312	2,821	8,229
1963	379	1,099	3,608	5,141	1,590	9,253	611	8,614	6,188	24,107
1964	75	1,179	1,048	3,581						

1/ Domestic sales include fire, theft and spoilage, in addition to domestic sales and donations. Export sales include international barter, P.L. 480 program, donations, ICA transfers, as well as cash sales and sales under the payment-in-kind program.

Compiled from reports of the Fiscal Division, Agricultural Stabilization and Conservation Service.

Table 36.- Feed grains: Carryover at the beginning of marketing year, Government stocks and total, United States, 1954-64

Marketing year beginning	Oats (July 1)			Barley (July 1)			Sorghum grain (October 1)		
	Government stocks	Other stocks	Total	Government stocks	Other stocks	Total	Government stocks	Other stocks	Total
	1/			1/			1/		
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1954	41	186	227	33	38	71	20	2	22
1955	61	242	303	88	43	131	68	7	75
1956	74	272	346	71	46	117	75	6	81
1957	35	205	240	80	47	127	75	4	79
1958	48	276	324	109	60	169	298	11	309
1959	88	278	366	141	55	196	500	10	510
1960	35	232	267	102	65	167	563	18	581
1961	34	291	325	86	67	153	686	16	702
1962	28	249	277	45	79	124	644	17	661
1963	41	233	274	60	87	147	645	10	655
1964 2/	67	248	315	49	84	133	640	9	649
Corn (October 1)									
Total feed grains									
Government stocks	:			:			:		
	Other stocks	Other stocks	Total	Government stocks	Other stocks	Total	Other stocks	Other stocks	Total
	1/			1/			1/		
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
1954	736	184	920	22.6		9.1	31.7		71.3
1955	884	151	1,035	29.7		9.4	39.1		76.0
1956	1,060	105	1,165	34.7		8.5	43.2		80.3
1957	1,295	124	1,419	40.8		8.0	48.8		83.6
1958	1,355	114	1,469	49.7		9.3	59.0		84.2
1959	1,400	124	1,524	58.0		9.5	67.5		85.9
1960	1,675	112	1,787	65.7		8.9	74.6		88.1
1961	1,890	118	2,008	74.7		10.0	84.7		88.2
1962	1,535	105	1,640	62.5		9.3	71.8		87.0
1963	2/1,275	71	1,346	55.8		8.1	63.9		87.3
1964 2/	1,300	210	1,510	56.6		12.1	68.7		82.4

1/ Owned by CCC and old crop grain under loan, based on operating reports of the Inventory Management Division, ASCS. 2/ Partly estimated. 3/ Preliminary.

Table 37.- Sorghum grain: Exports, United States, year beginning October, 1957-64 1/

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.												
	1,000 bu.												
1957	2,181	1,684	3,474	4,345	2,613	2,716	3,378	7,990	4,727	10,262	7,388	6,528	57,286
1958	6,211	7,715	9,921	11,576	9,191	7,334	4,840	6,849	6,761	8,091	12,460	8,846	99,795
1959	5,083	9,253	11,564	8,870	8,817	5,008	6,692	8,402	4,814	9,687	10,369	9,920	98,480
1960	7,800	8,340	8,031	4,106	3,927	4,922	6,574	6,396	6,320	2,583	4,607	6,943	70,550
1961	6,427	3,935	7,946	8,709	8,281	10,447	10,611	6,645	8,663	9,609	9,513	8,317	99,104
1962	11,021	7,508	10,633	4,258	18,428	8,159	13,941	9,800	7,628	8,877	6,142	6,477	112,872
1963 2/	8,196	11,628	12,553	10,860	11,093	4,745	6,430	6,795	5,616	12,627	7,897	7,779	106,219
1964 2/	5,829	7,913	12,363										

1/ Includes exports under Government programs. 2/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 38.- Corn: Exports, United States, year beginning October, 1957-64 1/

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.												
Grain													
1957	15,197	20,534	22,288	20,044	16,008	8,274	15,141	11,079	10,720	13,262	13,327	17,088	182,962
1958	15,855	20,516	19,304	16,399	16,575	13,576	16,448	21,619	19,687	22,472	15,854	15,762	214,067
1959	12,897	23,340	25,923	13,656	17,990	14,808	16,261	18,224	19,320	15,881	20,025	13,624	211,949
1960	16,569	27,874	28,536	19,352	18,877	30,076	24,661	23,899	21,390	17,117	23,332	24,401	276,084
1961	23,742	32,368	34,362	36,669	43,217	37,826	36,067	42,837	39,147	33,327	32,871	22,948	415,381
1962	24,814	41,913	35,505	11,849	33,028	36,452	41,306	39,450	43,246	35,555	26,527	27,670	397,315
1963 2/	33,468	55,739	54,473	47,007	33,432	33,703	42,442	35,246	27,932	32,793	41,951	39,283	477,469
1964 2/	43,927	57,153	44,674										
Dry process products (grain equivalent) 1/ 3/													
1957	843	635	891	598	922	951	1,688	1,649	953	489	770	726	11,114
1958	717	312	1,886	786	660	1,006	1,144	895	1,300	547	1,016	1,415	11,684
1959	541	1,080	1,307	416	1,410	1,415	1,219	1,351	671	1,455	1,478	1,191	13,534
1960	941	1,324	806	698	885	1,218	1,233	922	1,608	868	1,322	1,059	12,885
1961	1,213	1,416	876	925	1,310	2,089	1,269	2,447	1,260	684	2,036	1,515	17,040
1962	1,371	1,506	1,187	417	1,454	748	1,759	1,743	1,494	1,263	1,079	959	14,980
1963 2/	1,116	3,800	1,025	2,024	1,636	1,085	1,131	1,370	1,153	711	2,233	1,271	18,555
1964 2/	2,111	1,873	1,094										
Wet process products (grain equivalent) 4/													
1957	543	477	590	458	618	459	517	415	452	410	542	412	5,893
1958	312	493	403	311	285	311	457	380	311	415	363	435	4,476
1959	364	332	353	243	316	534	357	401	372	323	342	315	4,252
1960	368	262	265	254	238	296	217	211	268	203	300	237	3,119
1961	241	275	344	289	155	332	205	278	246	198	228	183	2,974
1962	246	290	327	95	380	340	281	455	292	319	322	290	3,637
1963 2/	371	315	326	438	340	255	237	332	498	520	423	308	4,363
1964 2/	329	317	335										
Total (grain equivalent)													
1957	16,583	21,646	23,769	21,100	17,548	9,684	17,346	13,143	12,125	14,160	14,639	18,226	199,969
1958	16,884	21,321	21,593	17,496	17,520	14,893	18,049	22,894	21,298	23,434	17,233	17,612	230,227
1959	13,802	24,752	27,583	14,315	19,716	16,757	17,837	19,976	20,363	17,659	21,845	15,130	229,735
1960	17,878	29,460	29,607	20,304	20,000	31,590	26,111	25,032	23,266	18,188	24,954	25,698	292,088
1961	25,196	34,059	35,582	37,883	44,682	40,247	37,541	45,561	40,653	34,209	35,135	24,646	435,395
1962	26,431	43,709	37,019	12,361	34,862	37,540	43,346	41,648	45,031	37,137	27,929	28,919	415,932
1963 2/	34,955	59,854	55,824	49,469	35,408	35,043	43,810	36,948	29,583	34,024	44,607	40,862	500,387
1964 2/	46,367	59,343	46,103										

1/ Includes exports under Government programs. 2/ Preliminary. 3/ Cornmeal, flour and hominy grits. 4/Corn starch, sugar sirup and miscellaneous refinery products. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York.

Table 39.- Oats and barley: Exports, United States, year beginning July, 1957-64. 1/

Year beginning: July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	: 1,000 bu.												
Oats (including oatmeal)													
1957	1,411	3,490	1,694	2,133	2,802	3,031	1,570	1,914	559	2,597	4,131	2,687	28,019
1958	3,313	2,120	866	1,830	2,100	3,122	4,040	3,328	2,218	2,199	2,345	4,411	31,892
1959	9,330	6,359	2,495	4,202	5,546	1,241	3,487	1,923	1,891	3,212	1,925	3,740	45,351
1960	2,188	4,065	5,641	3,841	1,647	1,143	1,020	2,760	2,300	734	2,779	1,133	29,251
1961	1,568	553	4,202	1,578	975	312	169	196	223	231	4,638	6,430	21,075
1962	2,216	5,132	4,976	2,625	2,537	770	1,471	734	1,029	497	1,510	962	24,459
1963 <u>2/</u>	1,569	1,185	760	644	186	194	43	30	53	40	375	632	5,711
1964 <u>2/</u>	303	635	771	877	477	355							
Barley (including malt and pearl barley)													
1957	4,459	3,305	3,821	6,823	6,601	10,367	9,011	7,193	8,315	11,746	10,382	9,559	91,582
1958	14,423	13,684	10,722	9,622	7,135	12,871	11,053	5,995	7,714	6,915	4,474	12,077	116,685
1959	14,368	15,128	11,821	12,572	8,337	7,627	8,130	9,344	8,688	5,949	8,489	7,956	118,409
1960	6,007	5,995	9,680	9,449	7,370	6,584	6,079	7,480	5,723	8,399	8,430	4,506	85,702
1961	3,684	2,158	4,220	3,313	6,001	5,293	5,275	9,890	8,521	9,214	16,454	10,386	84,409
1962	4,743	5,264	6,643	9,910	6,577	6,572	4,349	4,716	3,154	2,244	8,030	5,298	67,500
1963 <u>2/</u>	1,680	4,228	5,544	4,775	7,673	5,752	5,470	6,706	2,885	4,956	12,600	7,720	69,989
1964 <u>2/</u>	1,956	3,382	5,987	10,181	7,587	4,338							

1/ Includes exports under Government programs. 2/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 40.- Feed grains: Exports and imports, United States, 1955-63

Marketing year <u>1/</u>	Corn	Sorghum grain	Oats	Barley	Total	Total for Oct.-Sept. feeding season
	: 1,000 bu.	: 1,000 bu.	: 1,000 bu.	: 1,000 bu.	: 1,000 tons	: 1,000 tons
Exports <u>2/</u>						
1955-56	119,763	66,192	29,084	102,890	8,141	8,073
1956-57	183,833	22,239	27,293	61,842	7,691	7,339
1957-58	199,969	57,286	28,019	91,582	9,849	10,499
1958-59	230,227	99,795	31,892	116,685	12,551	12,801
1959-60	229,735	98,480	45,351	118,409	12,757	12,190
1960-61	292,088	70,550	29,251	85,702	12,679	12,311
1961-62	435,395	99,104	21,075	84,409	17,329	17,583
1962-63	415,932	112,872	24,459	67,500	16,818	16,552
1963-64 <u>3/</u>	500,387	106,219	5,711	69,989	18,756	18,724
Imports <u>2/</u>						
1955-56	1,100	---	3,088	28,275	759	949
1956-57	920	---	16,799	26,542	932	923
1957-58	1,869	---	24,532	24,387	1,030	916
1958-59	1,139	---	3,460	14,311	431	405
1959-60	1,152	---	1,987	17,546	485	452
1960-61	1,221	---	1,332	15,249	421	486
1961-62	1,357	---	1,141	19,540	525	433
1962-63	975	---	4,357	5,404	227	250
1963-64 <u>3/</u>	997	63	3,731	12,685	394	419

1/ October-September year for corn and sorghum grain and July-June year for oats and barley. 2/ Includes grain equivalent of corn, oats and barley products. Exports include feed grains and products shipped under Government programs. Beginning June 1956, exports include corn and cornmeal for relief or charity by individuals. 3/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 41.--Feed grains: Total exports and exports under Government Programs,
United States, July-June 1962-63 and 1963-64

Program	Corn		Oats		Barley		Sorghum grain		Total feed grains	
	1962- 1963 1963	1963- 1964 1963	1962- 1963 1964	1963- 1964 1963	1962- 1963 1964	1963- 1964 1963	1962- 1963 1963	1963- 1964 1964	1962- 1963 1963	1963- 1964 1964
Public Law 480	1,000 bu.	1,000 short tons	1,000 short tons							
Title I 1/	24,152	35,566	---	---	9,056	5,244	2,962	60	976	1,123
Title II 2/	3,149	3,891	---	---	459	---	882	1,577	124	153
Title III										
Foreign dona- tions	14,432	15,828	---	---	---	---	---	---	404	443
Barter	14,680	3,619	---	---	831	1,252	13,759	3,558	816	231
Title IV 3/	---	79	---	---	---	---	---	20	---	3
Total	56,413	58,983	---	---	10,346	6,496	17,603	5,215	2,320	1,953
Public Law 665, Sec. 402 and										
A.I.D. 4/	508	107	---	---	398	---	---	14	14	13
Other exports 5/	357,057	413,700	24,458	5,709	57,154	63,096	101,212	94,191	14,594	15,827
Total 6/	413,978	472,790	24,458	5,709	67,500	69,990	118,815	99,406	16,928	17,793
Deliveries from CCC stocks under the payment-in- kind program 7/	25,247	19,791	1,777	923	5,353	17,365	14,592	8,409	1,272	1,221

1/ Sales for foreign currency.

2/ Famine and other emergency relief.

3/ Long-term supply and dollar credit sales.

4/ Mutual Security programs: Sales for foreign currency and economic aid.

5/ Grain exported from commercial channels under the payment-in-kind program and unassisted commercial sales for export, as well as relatively small quantities exported under other types of Government programs.

6/ Total exports including grain equivalent of products.

7/ Total deliveries from CCC stocks to exporters for exports under the payment-in-kind program including payments for exports under P. L. 480.

Grain and Feed Division, Foreign Agricultural Service.

Table 42.--World feed grain exports, by major sources, July-June, 1956-63

Country	1956-57		1957-58		1958-59		1959-60		1960-61		1961-62		1962-63		1963-64	
	1,000 short tons	1/														
United States	7,183	9,435	12,090	12,843	12,725	16,252	16,928	17,793								
Canada	2,398	2,375	2,309	1,706	1,115	1,208	764	1,408								
Argentina	2,297	2,517	3,029	4,357	2,724	3,873	3,592	4,122								
Australia	854	544	1,194	970	1,292	1,291	770	1,003								
Republic of South Africa	949	1,423	1,096	794	1,111	1,902	2,542	2,387								
France	1,770	764	139	652	2,046	2,360	1,379	3,646								
U.S.S.R.	1,535	535	829	286	1,329	1,802	1,920	1,478								
Other Countries	2,503	4,219	3,826	4,689	3,310	5,443	6,478	5,500								
Total World	19,489	21,812	24,512	26,297	25,652	34,131	34,373	37,337								

1/ Preliminary.

Grain and Feed Division, Foreign Agricultural Service.

Table 43.--Feed Grains: United States exports, by countries of destination, 1961-63 1/

Country	October-September						July-June					
	Corn, including seed			Sorghum grain			Barley			Oats		
	1961-62	1962-63	1963-64	1961-62	1962-63	1963-64	1961-62	1962-63	1963-64	1961-62	1962-63	1963-64
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
Western Hemisphere												
Canada	59,850	68,764	70,599	129	67	137	3,684	4,542	3,979	5,573	13	498
Mexico	664	15,981	968	1,446	6,879	501	1,282	1,086	386	55	12	55
Others	4,499	1,423	8,596	272	669	1,120	11	3	299	177	100	122
Total	65,013	86,168	80,163	1,847	7,615	1,758	4,977	5,631	4,664	5,805	125	675
Europe:												
EEC												
Belgium-Luxembourg	23,257	20,922	24,848	22,229	14,758	15,487	2,556	1,167	242	675	907	227
France	25	460	1,164	557	184	88	2,362	910	---	140	320	1
Germany, West	22,108	17,465	35,960	5,549	3,766	3,840	29,381	13,825	9,753	6,020	4,646	386
Italy	20,408	39,589	35,193	79	53	11	372	10,401	3,798	---	3,483	1,095
Netherlands	59,092	54,506	64,124	30,539	23,477	32,327	10,428	7,470	5,319	5,295	9,664	2,192
EEC sub-total	124,890	132,942	161,289	58,953	42,238	51,753	45,099	33,773	19,112	12,130	19,020	3,901
Austria	10,467	2,277	4,207	---	1	8	1,089	1,784	---	---	---	---
Denmark	3,576	1,602	1,270	3,413	1,739	734	2,296	2,074	6,214	41	584	---
Greece	3,494	5,995	7,053	---	636	---	2,112	---	---	---	---	---
Ireland	5,995	5,412	3,544	1,064	---	1,198	---	---	---	---	---	---
Norway	3,627	3,175	3,658	2,099	3,917	---	83	---	---	---	220	---
Poland	---	1,631	2,069	768	14,894	5,397	4,432	5,481	2,224	---	---	---
Spain	11,130	30,023	25,416	150	22	45	4,259	327	4,096	---	---	---
Switzerland	3,613	1,049	3,846	615	358	36	1,339	520	61	389	1,254	196
United Kingdom	101,405	61,938	68,174	7,167	4,477	3,002	721	542	250	---	---	---
Others	4,337	2,514	16,842	71	2	3	1,096	655	7,021	243	1,570	1
Total (incl. EEC)	272,534	248,558	297,368	74,300	68,284	62,176	62,526	45,156	38,978	12,803	22,648	4,098
Asia:												
India	3,242	2,980	4,571	---	---	981	---	---	---	---	---	1
Israel	6,069	6,723	7,801	6,853	6,657	5,290	294	622	483	---	---	---
Japan	39,025	33,305	62,660	14,158	27,253	34,699	---	---	12,819	---	5	15
Korea, Republic of	619	1,629	207	79	607	---	470	11,157	10,097	---	---	82
Syria	871	1	83	---	---	1	---	---	---	---	---	---
Others	1,396	5,611	3,356	3	1,243	252	612	1,293	276	18	4	7
Total	51,222	50,249	78,678	21,093	35,760	41,223	1,376	13,072	23,675	18	9	105
Africa:												
Egypt	17,266	7,528	16,612	---	---	---	---	---	---	---	---	---
Others	7,903	3,889	3,168	1,863	1,213	1,062	13,202	631	---	2	1	1
Total	25,169	11,417	19,780	1,863	1,213	1,062	13,202	631	---	2	1	1
Total to all countries	413,938	396,392	475,989	99,103	112,872	106,219	82,081	64,490	67,317	18,626	22,784	4,879

1/ Exports of grain only. Does not include corn exported under the food for relief or charity program.

2/ Preliminary.

Table 44.--Canadian oats and barley: Acreage, yield, supply and disappearance, year beginning August 1, annual 1953-64

Marketing year beginning August	Acreage harvested for grain	Yield	Supply			August-July disappearance		
			August 1 stocks 1/	Production	Total 2/	Domestic	Export	Total
			Bu. per acre	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
Oats								
1953-54	9,873	41.9	144	414	558	361	71	432
1954-55	10,052	30.5	126	306	432	326	22	348
1955-56	10,958	36.5	84	399	483	360	4	364
1956-57	10,471	44.6	119	468	587	357	19	376
1957-58	8,829	35.9	211	317	528	345	26	371
1958-59	9,234	37.4	157	346	503	365	8	373
1959-60	9,089	37.9	130	344	474	367	6	373
1960-61	9,620	41.4	101	398	499	381	3	384
1961-62	8,543	33.2	115	284	2/405	322	4	326
1962-63	10,591	46.6	79	494	573	401	22	423
1963-64 3/	9,488	47.8	150	453	603	405	19	424
1964-65 3/	8,308	42.6	179	354	533			
Barley								
1953-54	8,908	29.4	112	262	374	134	94	228
1954-55	7,842	22.3	146	175	321	149	81	230
1955-56	9,887	25.4	91	251	342	162	69	231
1956-57	8,390	32.1	111	269	380	155	82	237
1957-58	9,404	23.0	143	216	359	161	80	241
1958-59	9,286	25.6	118	238	356	155	70	225
1959-60	7,886	27.3	131	216	347	155	64	219
1960-61	6,857	28.2	128	194	322	163	47	210
1961-62	5,529	20.4	112	113	225	124	43	167
1962-63	5,287	31.4	58	166	224	120	15	135
1963-64 3/	6,160	35.8	89	221	310	145	47	192
1964-65 3/	5,455	30.2	118	165	283			

1/ Data for 1957-61 revised on the basis of intercensal revisions. 2/ Includes imports which are normally quite small. In 1961-62 5.5 million bushels were imported. 3/ Preliminary.

Foreign Agricultural Service. Compiled from reports of the Dominion Bureau of Statistics - Canada.

Table 45.--Argentine corn: Acreage, yield, supply and disappearance, year beginning April 1, annual 1953-64

Marketing year beginning April	Harvested acreage	Yield	Supply			April-March disappearance		
			Production	Carryover April 1 1/	Total 2/	Domestic	Exports	Total
			Mil. acres	Bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
:								
1953-54	5.8	24.0	140	5	145	96	45	141
1954-55	6.0	29.4	175	4	179	95	79	174
1955-56	4.6	21.8	100	5	105	85	10	95
1956-57	5.5	27.5	152	10	162	101	47	148
1957-58	4.8	22.1	106	14	120	74	31	105
1958-59	6.4	34.4	220	15	235	129	81	210
1959-60	6.5	33.1	215	25	240	113	107	220
1960-61	6.0	29.2	175	20	195	106	79	185
1961-62	6.8	28.0	190	10	200	120	70	190
1962-63	6.8	30.8	210	10	220	97	113	210
1963-64 2/	6.5	27.5	180	10	190	75	100	175
1964-65 2/	7.3	28.9	210	15	225			

1/ Unofficial estimates. 2/ Preliminary.

Grain and Feed Division, Foreign Agricultural Service.

Table 46.- All wheat, winter and spring: Acreage, yield and production, United States, 1954-64

Year of harvest	All wheat						Winter wheat					
	Seeded acreage	Seeded but not harvested for grain	Yield per acre	Production	Seeded acreage	Seeded but not harvested for grain	Yield per acre	Production				
	acres	acres	bushels	bushels	acres	acres	bushels	bushels				
1954	1,000 acres	1,000 acres	1,000 Bushels	1,000 bushels	1,000 acres	1,000 acres	1,000 Bushels	1,000 bushels				
1955	62,539	8,183	15.7	983,900	46,617	7,399	17.2	801,369				
1956	58,216	10,956	16.1	937,094	44,297	10,590	15.9	705,636				
1957	60,655	10,887	16.6	1,005,397	44,418	8,886	16.7	740,592				
1958	49,843	6,089	19.2	955,740	37,420	5,750	19.0	711,798				
1959	56,017	2,970	26.0	1,457,435	43,674	2,651	26.9	1,173,538				
1960	56,772	4,991	19.7	1,121,118	43,615	4,053	21.0	917,152				
1961	54,919	3,023	24.7	1,357,272	42,689	2,693	26.0	1,110,557				
1962	55,664	4,113	22.2	1,234,743	43,409	2,710	24.8	1,075,005				
1963	49,132	5,591	22.3	1,093,667	38,733	5,157	21.2	820,998				
1964 1/	52,989	7,780	21.6	1,142,013	41,983	7,411	21.6	908,488				
	55,046	5,876	23.4	1,290,468	43,241	5,526	23.7	1,024,868				
	All spring wheat						Durum					
	Seeded acreage	Seeded but harvested for grain	Yield per acre	Production	Seeded acreage	Seeded but harvested for grain	Yield per acre	Production	Seeded acreage	Seeded but harvested for grain	Yield per acre	Production
	acres	acres	bushels	bushels	acres	acres	bushels	bushels	acres	acres	bushels	bushels
1954	15,922	784	11.5	182,531	1,637	328	3.0	4,982	14,285	456	12.4	177,549
1955	13,949	366	16.6	231,458	1,385	37	14.1	19,580	12,564	329	16.9	211,878
1956	16,237	2,001	16.3	264,805	2,489	171	15.6	38,791	13,748	1,830	16.4	226,014
1957	12,423	339	19.6	243,942	2,370	84	16.9	39,935	10,053	255	20.3	204,007
1958	12,343	319	23.0	283,897	938	32	23.1	21,669	11,405	287	23.0	262,228
1959	13,157	938	15.5	203,366	1,217	76	16.6	20,192	11,940	862	15.3	183,174
1960	12,230	330	20.2	246,715	1,673	31	20.4	34,141	10,557	299	20.1	212,574
1961	12,255	1,403	13.0	159,738	1,781	164	11.9	21,185	10,474	1,239	13.2	138,553
1962	10,399	434	26.2	272,669	2,418	67	28.8	69,732	7,981	367	25.4	202,937
1963	11,006	369	21.2	233,525	2,047	55	25.0	51,247	8,959	314	20.3	182,278
1964 1/	11,805	350	22.5	265,580	2,398	49	27.4	65,718	9,407	301	21.2	199,862

1/ Preliminary.

Table 47.- Wheat ground and flour produced, United States, by half-years and calendar years, 1960-64

Period	Wheat ground for flour 1/						Flour produced 1/					
	1960	1961	1962	1963	1964	2/	1960	1961	1962	1963	1964	2/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	cwt.
January	50,471	51,562	53,532	50,248	53,494	22,061	22,678	23,515	22,116	23,519		
February	47,038	48,251	49,417	47,017	47,862	20,575	21,284	21,738	20,700	21,218		
March	51,053	51,499	52,606	50,550	49,646	22,331	22,722	23,165	22,296	23,956		
April	44,656	42,492	46,225	49,005	50,226	19,519	18,744	20,421	21,570	22,241		
May	43,850	47,199	48,021	51,105	49,897	19,207	20,793	21,175	22,542	21,961		
June	46,526	46,276	45,677	46,520	61,557	20,359	20,381	20,125	20,421	27,057		
January-June	283,594	287,279	295,478	294,445	312,682	124,052	126,602	130,139	129,645	137,952		
July	44,482	47,310	46,130	49,215	34,215	19,420	20,782	20,334	21,687	14,953		
August	50,810	54,454	52,865	51,990	47,324	22,194	23,810	23,207	22,886	20,818		
September	49,801	46,118	48,371	48,798	52,968	21,805	21,112	21,254	21,409	23,305		
October	53,610	52,480	54,140	56,105	56,460	23,496	23,063	23,807	24,649	25,017		
November	50,837	52,250	51,743	50,558	50,765	22,374	22,933	22,744	22,220	22,407		
December	49,585	50,108	46,626	48,599	47,910	21,800	22,014	20,584	21,399	21,104		
July-December	299,125	304,720	299,875	305,265	289,642	131,089	133,714	131,930	134,250	127,604		
Calendar year	582,719	591,999	595,353	599,710	602,324	255,141	260,316	262,069	263,895	265,556		

1/ Data represent the grindings and production of all commercial mills in the United States. About 97 percent of the total was reported by 282 mills having a daily capacity of 401 sacks or more, and the balance estimated. The estimated portion is based on the 1958 Census of Manufactures.

2/ Preliminary.

Compiled from reports of the Bureau of the Census, Industry Division.

Table 48.- Rye: Acreage, yield and production, United States, 1953-64

Year of harvest	Acreage harvested	Yield per acre	Production	Year of harvest	Acreage harvested	Yield per acre	Production
	acres	Bushels	bushels		acres	Bushels	bushels
1953	1,000		1,000	1959	1,000		1,000
1954	1,430	13.2	18,894	1960	1,457	15.8	23,076
1955	1,795	14.5	25,963	1961	1,684	19.6	33,052
1956	2,049	14.2	29,089	1962	1,550	17.7	27,476
1957	1,624	13.1	21,288	1963	1,987	20.5	40,803
1958	1,718	16.6	28,516	1964 1/	1,594	18.3	29,215
	1,797	18.5	33,182		1,725	19.4	33,472

1/ Preliminary.

Table 49.- Rice, rough: Acreage, yield and production, Southern States, California and United States, 1953-64

Year of harvest	Harvested acreage			Average yield per harvested acre			Production		
	Southern States 1/	California	United States	Southern States 1/	California	United States	Southern States 1/	California	United States
	acres	acres	acres	Pounds	Pounds	Pounds	cwt.	cwt.	cwt.
1953	1,000	1,000	1,000				1,000	1,000	1,000
1954	1,740	425	2,165	2,333	2,900	2,445	40,599	12,325	52,924
1955	2,078	477	2,555	2,507	2,550	2,515	52,090	12,164	64,254
1956	1,501	329	1,830	2,973	3,450	3,058	44,619	11,350	55,969
1957	1,285	286	1,571	2,918	4,200	3,151	37,491	12,012	49,503
1958	1,115	226	1,341	2,981	4,300	3,203	33,236	9,718	42,954
1959	1,166	249	1,415	2,890	4,450	3,164	33,695	11,080	44,775
1960	1,302	285	1,587	3,104	4,650	3,382	40,417	13,252	53,669
1961	1,308	288	1,596	3,125	4,775	3,422	40,871	13,752	54,623
1962	1,300	290	1,590	3,101	4,800	3,411	40,301	13,920	54,221
1963	1,451	323	1,774	3,452	4,950	3,724	50,084	15,988	66,072
1964 2/	1,448	324	1,772	3,887	4,325	3,967	56,283	14,013	70,296
	1,459	327	1,786	3,915	4,900	4,095	57,117	16,023	73,140

1/ Southern States consist of Texas, Louisiana, Arkansas, Mississippi and Missouri. In addition, includes estimates of acreage and production in minor States, in thousand acres and thousand cwt. (in parentheses) as follows: 6 (90) in 1953, 5 (61) in 1954, 3 (67) in 1955, 2 (44) in 1956, 1 (19) in 1957, 1 (15) in 1958, 1 (22) in 1959, 1 (32) in 1960, 1 (23) in 1961, 1 (27) in 1962, 1 (27) in 1963 and 1 (27) in 1964. 2/ Preliminary.

Table 50.- Wheat: Loan rates, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1949-64

Crop of-	Loan rate per bushel					Placed under Delivered 3/	CCC stocks and loans outstanding at crop year end (June 30)				
	National average	No. 2 Hd.	No. 1 Dk.	No. 1 As a percentage Actual of parity	No. Spring: ordinary protein, protein, Portland 1/		Stocks Under loan from: Current Previous crop 5/ crops	Total			
	Dol.	Pct.	Dol.	Dol.	Dol.						
1949	1.95	90	2.20	2.22	2.16	380.8	247.5	327.7	28.5	5.0	361.2
1950	1.99	90	2.25	2.27	2.21	196.9	41.9	196.4	8.9	2.3	207.6
1951	2.18	90	2.44	2.46	2.40	212.9	91.3	143.3	11.6	---	154.9
1952	2.20	90	2.48	2.51	2.44	459.9	397.7	470.0	22.5	---	492.5
1953	2.21	90	2.49	2.52	2.45	555.1	486.1	774.6	71.4	3.9	849.9
1954	2.24	90	2.53	2.57	2.46	430.0	391.6	975.9	11.3	2.8	990.0
1955	2.08	82.5	2.37	2.41	2.28	320.2	276.7	950.7	27.6	1.3	975.6
1956	2.00	82.6	2.30	2.34	2.21	253.2	148.5	823.9	9.5	3.3	836.7
1957	2.00	79.7	2.31	2.36	2.22	256.3	193.5	834.9	14.8	3.4	853.1
1958	1.82	75	2.14	2.20	2.05	609.4	511.0	1,146.6	52.2	9.9	1,208.7
1959	1.81	76.7	2.11	2.19	2.03	317.5	181.9	1,195.4	26.4	34.6	1,256.4
1960	1.78	75	2.07	2.15	1.99	424.0	249.8	1,242.5	42.0	45.4	1,329.9
1961	1.79	75.5	2.08	2.16	1.99	271.2	113.1	1,096.6	18.0	40.0	1,154.6
1962	2.00	82.6	2.27	2.35	2.18	297.3	223.3	1,082.5	51.7	25.7	1,159.9
1963 6/	7/1.82	75	2.06	2.16	2.00	172.4	67.1	828.9	16.6	36.0	881.5
1964 6/	8/1.30	51.8	1.52	1.63	1.47	192.7					

1/ The national average loan rate at the farm as a percentage of the parity price of wheat at the beginning of the marketing year. 2/ Includes under purchase agreements. 3/ Includes deliveries of purchase-agreement wheat to CCC. 4/ Includes open-market purchases, if any, and accordingly may include some new-crop wheat. 5/ From the crop of the year shown. Does not include any new-crop wheat. 6/ Preliminary. 7/ Does not include price support payment. 8/ Does not include marketing certificates. The support price for 1965 is \$1.25 excluding certificates.

Table 51.- Rye: Support rates with comparisons, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1945-64

Crop of year	Price per bushel		Placed under price support				CCC stocks and loans outstanding at crop year end (June 30)			
	National	Season average received by farmers 1/	Annual average of No. 2 at Minneapolis 2/	Purchase loans	Chase agreements	Total	Delivered to CCC	Stocks owned by CCC	Under loan 4/	Total
	average support rate per bushel (grower level)	Actual support	Above support	Actual support	3/					
	Dol.	Dol.	Dol.	Dol.	bush.	bush.	bush.	bush.	bush.	bush.
					1,000	1,000	1,000	1,000	1,000	1,000
					bush.	bush.	bush.	bush.	bush.	bush.
1945	0.75	1.36	0.61	1.72	0.97	19	---	19	---	---
1946	5/	1.94	5/	2.55	5/	---	---	5/	5/	5/
1947	5/	2.28	5/	2.65	5/	---	---	5/	5/	5/
1948	1.29	1.43	.14	1.58	.11	755	667	1,422	1,096	778
1949	1.27	1.20	-.07	1.42	-.04	853	369	1,222	888	515
1950	1.28	1.31	.03	1.62	.14	1,240	55	1,295	7	142
1951	1.30	1.52	.22	1.79	.29	500	25	525	1	85
1952	1.42	1.72	.30	1.91	.29	136	49	185	129	110
1953	1.43	1.29	-.14	1.23	-.41	4,469	1,002	5,471	5,621	2,519
1954	1.43	1.21	-.22	1.32	-.32	6,122	1,152	7,274	7,477	6,154
1955	1.18	1.06	-.12	1.10	-.29	10,742	2,009	12,751	13,180	11,361
1956	1.27	1.16	-.11	1.41	-.09	2,603	566	3,169	3,042	3,846
1957	1.18	1.08	-.10	1.30	-.10	6,599	1,066	7,665	7,580	6,091
1958	1.10	1.02	-.10	1.24	-.10	8,710	1,438	10,148	9,138	6,600
1959	.90	1.00	-.10	1.24	.11	916	241	1,157	676	5,318
1960	.90	.88	-.02	1.09	-.03	4,342	752	5,094	1,984	4,323
1961	1.02	1.01	-.01	1.25	.01	1,531	115	1,646	629	2,617
1962	1.02	.95	-.07	1.19	-.03	5,670	442	6,112	1,390	1,563
1963 6/	1.07	1.08	.01	1.31	.02	1,497	51	1,548	351	766
1964 6/	1.07	1.03	-.04			5,112	---	5,112		31
1965	1.02									

1/ U. S. season average prices are the result of weighting State season averages, including allowances for unredeemed loans at the average rate, by estimated marketings. 2/ Weighted by carlot sales. 3/ Support rate at Minneapolis, 1945, is the same as the national average; annual beginning with 1948, in dollars, are: 1.47, 1.46, 1.48, 1.50, 1.62, 1.64, 1.64, 1.39, 1.50 1.40, 1.34, 1.13, 1.12, 1.24, 1.22 for 1962, 1.29 for 1963 and 1964. 4/ Old-crop rye under loan at end of crop year shown.

5/ No program. 6/ Preliminary.

Table 52.- Rice, rough equivalent: Support rates with comparisons, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1945-64

Crop of year	Season average price: per cwt. received by farmers 1/		Placed under price support				CCC stocks and loans outstanding at crop year end (July 31)			
	National	Support by farmers 1/	Purchase loans	Chase agreements	Total	Delivered to CCC	Stocks owned by CCC	Under loan	Total	
	average support rate per cwt.	Actual support	agreements	:	:					
	Dol.	Dol.	Dol.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	
				1,000	1,000	1,000	1,000	1,000	1,000	
				bush.	bush.	bush.	bush.	bush.	bush.	
1945	2.82	3.98	1.16	---	---	---	---	---	---	---
1946	5/	5.00	---	---	---	---	---	---	---	---
1947	3.76	5.97	2.21	---	---	---	---	---	---	---
1948	4.08	4.88	.80	153	3,565	3,718	611	11	1	12
1949	3.96	4.10	.14	1,865	6,282	8,147	3,043	459	218	677
1950	4.56	5.09	.53	217	575	792	26	375	17	392
1951	5.00	4.82	-.18	4,008	1,843	5,851	518	226	1	227
1952	5.04	5.87	.83	209	---	209	---	1	6	7
1953	4.84	5.19	.35	1,808	2,666	4,474	3,170	914	283	1,197
1954	4.92	4.57	-.35	17,552	12,923	30,475	25,141	15,692	2,589	18,281
1955	4.66	4.81	.15	15,557	10,703	26,260	23,475	26,941	312	27,253
1956	4.57	4.86	.29	13,304	10,423	23,727	16,771	12,497	48	12,542
1957	4.72	5.11	.39	6,977	6,590	13,567	11,007	11,996	9	12,005
1958	4.48	4.68	.20	8,306	3,280	11,586	6,575	9,396	34	9,430
1959	4.38	4.59	.21	9,369	2,935	12,304	7,034	6,879	3	6,882
1960	4.42	4.55	.13	7,825	5,280	13,105	4,876	4,118	8	4,126
1961	4.71	5.14	.43	4,292	2,081	6,373	34	320	---	320
1962	4.71	5.04	.33	5,602	6,622	12,224	1,841	1,852	2/ 8	1,860
1963 4/	4.71	5.01	.30	5,884	4,139	10,023	771	1,435	---	1,435
1964 4/	4.71	4.93	.22	7,573	---	7,573				
1965	4.50									

1/ U. S. season average prices are the result of weighting State season averages, including allowances for unredeemed loans at the average rate, by estimated marketings. 2/ Price support mandatory at 90 percent of parity but since prices were so far above support levels, support rates were not announced. 3/ For example, there were 8,000 cwt. of 1962-crop rice under loan on July 31, 1963. 4/ Preliminary.

Table 53.- Wheat, including flour (grain equivalent): Total exports and Government exports by programs, United States, average 1954-58, annual 1955-63

Item	Year beginning July										
	Average 1954-58	1955	1956	1957	1958	1959	1960	1961	1962	1963	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
Total exports	402,324	345,564	548,558	401,762	442,101	509,024	660,882	718,982	*637,070	*849,498	
Under Government programs:											
Quantity	264,734	240,693	375,119	246,826	303,002	374,552	457,720	491,072	485,390	497,880	
Percentage of total	65.8	69.7	68.4	61.4	68.5	73.6	69.3	68.3	76.2	58.6	
For dollars:											
Quantity	137,590	104,871	173,439	154,936	139,099	134,472	203,162	227,910	151,680	351,618	
Percentage of total	34.2	30.3	31.6	38.6	31.5	26.4	30.7	31.7	23.8	41.4	
Government exports by programs:											
P. L. 480 2/											
Title I	145,124	94,347	200,536	179,023	227,914	300,648	327,214	379,110	407,381	385,973	
Title II	13,039	11,864	12,188	14,290	10,861	10,722	30,490	25,702	30,589	31,718	
Title III:											
Barter	46,026	66,716	87,086	9,807	20,062	25,662	34,090	41,337	6,493	35,168	
Donations	3/10,740	2,788	11,735	17,993	20,219	24,256	30,358	35,098	33,810	32,978	
Title IV	---	---	---	---	---	---	---	7,286	5,684	11,447	
Other 4/	49,805	64,978	63,574	25,713	23,946	13,264	35,568	2,539	1,433	596	
Total	264,734	240,693	375,119	246,826	303,002	374,552	457,720	491,072	485,390	497,880	

1/ Preliminary.

2/ The Agricultural Trade Development and Assistance Act of 1954.

3/ Army Civilian Supply Program shipments for civilian feeding in occupied areas in 1954 is included in the average shown for Donations under Title III.

4/ Agency for International Development Sec. 402, P.L. 665 (Mutual Security Act). In earlier years this program was known as Marshall Plan, Economic Cooperation Administration and International Cooperation Administration.

*Excludes estimated relief shipments of bulgar and rolled wheat amounting to, in wheat equivalent, 3.6 million bushels in 1962-63 and 7.8 million in 1963-64.

Table 54.- Rice, milled: U. S. exports by type of sale, year beginning July, 1957-63

Type of sale	1957	1958	1959	1960	1961	1962	1963 1/
	Mil. cwt.						
For dollars	5.9	7.5	8.0	7.2	11.2	10.2	16.8
For foreign currency	5.1	3.9	9.9	11.9	8.2	12.7	13.2
Barter	2/	2.0	.8	.3	---	---	---
Other programs	1.1	.9	2.0	2.1	1.0	1.4	1.8
Total under Government programs	6.2	6.8	12.7	14.3	9.2	14.1	15.0
Total exports	12.1	14.3	20.7	21.5	20.4	24.3	31.8

1/ Preliminary. 2/ Less than 50,000 cwt.

Foreign Agricultural Service, Grain and Feed Division.

Table 55.- Rice, milled: Supply and distribution, United States, 1956-63

Year begin- ning August 1	Supply					Distribution				
	Begin- ning stocks 1/	Mill pro- duction 1/	Im- ports 1/	Total		Ending stocks 1/	Used by brew- eries 1/	Ex- ports to Territory 2/	Ship- ments to Territory 2/	Domestic use for food Per capita
1956	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1957	11,338	35,107	268	46,713	3,983	3,549	25,637	3,871	80	9,593
1958	3,983	30,523	164	34,670	5,343	3,348	12,754	3,960	135	9,130
	5,343	30,439	114	35,896	5,990	3,278	13,528	4,231	183	8,686
	Beginning 50-State Basis									
1959	5,990	34,896	550	41,436	3,052	3,488	20,327	3/3,630	90	3/10,849
1960	3,052	36,928	203	40,183	1,943	3,482	20,643	2,835	127	11,153
1961	1,943	39,688	274	41,905	1,572	3,361	20,835	2,551	160	13,426
1962	1,572	43,276	27	44,875	1,478	2,911	25,190	2,970	117	12,209
1963	1,478	49,146	13	50,637	1,692	2,767	30,467	2,798	112	12,801

1/ Stocks at mills, warehouses and ports in major rice-producing States, only. Do not include stocks held by distributors, packagers, food processors, or brewers in any State. 2/ For military use at home and abroad. 3/ Beginning with the 1959-60 year, shipments do not include quantities to the States of Hawaii and Alaska thereby allowing these quantities to fall into domestic use for food. Population including these 2 States were used to compute per capita figures.

Table 56.- Eastern Soft Wheat: Estimated supply and disappearance, year beginning July, 1957-63 1/

Item	1957	1958	1959	1960	1961	1962	1963 2/
	Mil. bu.						
<u>Supply</u>							
Carryover, July 1	13	8	25	14	16	29	7
Production	187	237	194	226	244	189	256
Total	200	245	219	240	260	218	263
<u>Disappearance</u>	:	:	:	:	:	:	:
Exports, grain only							
Commercial	5	26	19	31	58	34	85
Government	32	37	38	32	16	17	10
Total	37	63	57	63	74	51	95
Domestic disappearance (including export flour)							
Total disappearance	155	157	148	161	157	160	163
Carryover, June 30	8	25	14	16	29	7	5

1/ These data are approximations and are not based on actual survey or enumeration. See note on table 60.

2/ Preliminary.

Table 57.- Flour, wheat: Supply and distribution, United States, 1950-64

Calendar year	Production	Imports of dutiable flour and products	Breakfast food made from flour (deduct)	Total flour supply	Exports		Shipments to Territories	Military 5/	Civilian consumption 6/
	(Commercial and non-commercial) 1/				Flour 2/	Other products 3/	4/		Total Per capita
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt. Lb.
1950	226,131	48	88	226,091	19,610	211	1,602	2,221	202,447 135
1951	230,468	50	88	230,430	22,959	198	1,662	4,815	200,796 133
1952	229,267	43	88	229,222	20,897	248	1,584	4,918	201,575 131
1953	223,247	88	88	223,247	17,347	243	1,670	4,642	199,345 128
1954	222,392	85	88	222,389	16,888	256	1,596	3,944	199,705 126
1955	226,500	91	88	226,503	21,547	317	1,631	3,665	199,343 123
1956	230,490	98	88	230,500	24,800	343	1,643	3,829	199,885 121
1957	239,551	95	88	239,558	33,995	526	1,648	3,189	200,200 119
1958	248,580	121	88	248,613	35,168	491	1,722	3,395	207,837 121
1959	251,075	145	88	251,132	37,159	518	1,312	2,888	209,255 120
1960	255,596	141	88	255,649	41,982	487	487	2,927	209,766 118
1961	260,746	131	88	260,789	43,294	502	481	2,714	213,798 118
1962	262,483	132	88	262,527	47,684	371	393	2,860	211,219 115
1963	264,265	136	88	264,313	44,442	,085	353	2,822	215,611 116
1964 7/	265,885	142	88	265,939	42,349	893	517	2,430	219,750 116

1/ Commercial production of wheat flour (reported by Census), including flour milled in bond from foreign wheat plus the estimated flour equivalent of farm wheat ground or exchanged for flour for farm household use, as reported by SRS. 2/ Commercial deliveries for export, including milled-in-bond flour made from imported wheat, USDA procurement for export, and exports for relief of charity by individuals and private agencies. 3/ Commercial deliveries for export and USDA procurement for export of semolina, macaroni and bakery products in terms of flour. 4/ Exclude shipments to Alaska and Hawaii, beginning 1960. 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 here and abroad. 6/ On a 50-State basis, beginning 1960. 7/ Preliminary.

Table 58.- Wheat, flour and other products: Imports and exports, United States, 1955-63

Year beginning July	IMPORTS					
	Wheat		Flour (wheat equivalent) 2/	Other products (wheat equivalent) 3/	Total wheat, flour and other products 4/	Wheat for milling in bond and export as flour
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1955	960	8,710	90	173	9,933	75
1956	916	6,536	92	239	7,783	115
1957	838	9,722	94	293	10,947	41
1958	568	6,824	105	272	7,769	657
1959	1,042	5,889	162	317	7,410	310
1960	852	6,908	136	336	8,232	227
1961	819	4,612	92	362	5,885	---
1962	802	4,251	90	413	5,556	---
1963	710	2,877	89	653	4,329	---
EXPORTS						
	Wheat 4/	Flour (wheat equivalent) 4/	Other products (wheat equivalent) 3/	Total wheat, flour and other products 4/	Flour from milled-in-bond wheat (wheat equivalent) 4/	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
1955	295,320	50,244	708	346,272	81	
1956	475,247	73,311	978	549,536	137	
1957	323,081	78,681	1,156	402,918	59	
1958	361,543	80,558	1,193	443,294	521	
1959	418,359	90,666	1,214	510,239	441	
1960	561,182	99,700	1,063	661,945	680	
1961	608,079	110,903	880	719,862	91	
1962	534,898	102,172	1,601	5/ 638,671	25	
1963 6/	755,332	94,166	2,267	5/ 851,765	49	

1/ Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Imports of registered and certified wheat seed are permitted ex-quota. 2/ Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export". 3/ Consists of food products, for example-macaroni products, wheat breakfast foods, bread and biscuits, semolina and prepared mixes. 4/ Includes exports for relief or charity by individuals and private agencies. 5/ Exclude estimated bulgar donations which amounted to 3.6 million bushels in 1962-63 and 7.8 million in 1963-64.

6/ Preliminary.

Bureau of the Census.

Table 59.- Wheat: Supply and disappearance, United States, annual 1955-64, and July-December and January-June periods, 1959-64

Year begin- ning July	Supply					Disappearance									
	Carry- over	Produc- tion	Imports 1/	Total	Continental United States					Military procure- ment 4/	Exports 5/	Shipments 6/	Total		
					Civilian food 2/	Seed	Indus- trial	Feed 3/	Total						
Annual					1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
1955		1,036,178	937,094	9,933	1,983,205	469,437	68,056	678	53,143	591,314	8,213	346,273	3,918	949,718	
1956		1,033,487	1,005,397	7,783	2,046,667	469,736	57,995	497	47,397	575,625	8,636	549,536	4,040	1,137,837	
1957		908,830	955,740	10,947	1,875,517	474,531	62,960	276	41,976	579,743	7,605	402,918	3,878	994,144	
1958		881,373	1,457,435	7,769	2,346,577	485,651	64,287	114	46,863	596,915	7,372	443,294	3,930	1,051,511	
1959		1,295,066	1,121,118	7,410	2,423,594	488,177	62,864	86	40,776	591,903	6,525	510,239	1,409	1,110,076	
1960		1,313,518	1,357,272	8,232	2,679,022	488,445	63,963	83	45,725	598,216	6,433	661,945	1,250	1,267,844	
1961		1,411,178	1,234,743	5,885	2,651,806	491,583	55,968	84	54,391	602,006	6,855	719,862	1,213	1,329,936	
1962		1,321,870	1,093,667	5,556	2,421,093	494,245	60,610	71	21,375	576,305	6,500	642,300	1,055	1,226,160	
1963 7/		1,194,933	1,142,013	4,329	2,341,275	525,663	62,776	56	8/-15,086	573,409	5,750	859,520	1,403	1,440,082	
1964 7/		901,193	1,290,468	4,000	2,195,000										
Half years															
1959															
July-Dec.	1,295,066	1,121,118	2,857	2,419,041	251,664	47,148	39	35,664	334,515	3,110	205,941	781	544,347		
Jan.-June	1,874,694	---	4,553	1,879,247	236,513	15,716	47	5,112	257,388	3,415	304,298	628	565,729		
1960															
July-Dec.	1,313,518	1,357,272	2,906	2,673,696	251,698	48,700	39	2,303	302,740	3,359	298,930	648	605,677		
Jan.-June	2,068,019	---	5,326	2,073,345	236,747	15,263	44	43,422	295,476	3,074	363,015	602	662,167		
1961															
July-Dec.	1,411,178	1,234,743	2,031	2,647,952	258,153	42,553	28	8/-7,053	293,681	3,241	367,801	666	665,389		
Jan.-June	1,982,563	---	3,854	1,986,417	233,430	13,415	36	61,444	308,325	3,614	352,061	547	664,547		
1962															
July-Dec.	1,321,870	1,093,667	1,485	2,417,022	255,027	46,936	34	14,772	316,769	3,000	280,200	532	600,501		
Jan.-June	1,816,521	---	4,071	1,820,592	239,218	13,674	37	6,607	259,536	3,500	362,100	523	625,659		
1963 7/															
July-Dec.	1,194,933	1,142,013	1,257	2,338,203	259,591	48,154	19	22,947	330,711	2,990	390,230	490	724,421		
Jan.-June	1,613,782	---	3,072	1,616,854	266,072	14,622	37	8/-38,033	242,698	2,760	469,290	913	715,661		
1964 7/															
July-Dec.	901,193	1,290,468	780	2,192,441	241,615	49,500	37	62,645	353,797	2,800	392,800	500	749,897		
Jan.-June	1,442,544	---													

1/ Include full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Exclude wheat imported for milling in bond and export as flour, also flour free for export. 2/ Excludes shipments to United States Territories, and wheat for military food use at home and abroad. 3/ This is the residual figure, after all other disappearance has been taken into account. 4/ Takings for military food use at home and abroad. 5/ Include flour wholly from U. S. wheat and other products in terms of wheat. Include exports for relief or charity by individuals and private agencies. 6/ Shipments are to United States Territories. 7/ Preliminary. 8/ Known disappearance is larger than that indicated by the change in stocks.

Table 60 .- Estimated supply and distribution of wheat, by classes,
continental United States, 1956-63

Item	Year beginning July								
	1956	1957	1958	1959	1960	1961	1962	1963	
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
All wheat									
Stocks, July 1	1,033	909	881	1,295	1,314	1,411	1,322	1,195	
Production	1,005	956	1,457	1,121	1,357	1,235	1,094	1,142	
Imports 2/	8	11	8	7	8	6	5	4	
Supply	2,046	1,876	2,346	2,423	2,679	2,652	2,421	2,341	
Exports 3/	553	406	447	512	663	721	643	861	
Domestic disappearance	584	589	604	597	605	609	583	579	
Stocks, June 30	909	881	1,295	1,314	1,411	1,322	1,195	901	
Hard red winter									
Stocks, July 1	691	648	611	936	1,002	1,104	1,085	936	
Production	446	429	836	620	794	754	537	545	
Supply	1,137	1,077	1,447	1,556	1,796	1,858	1,622	1,481	
Exports 3/	254	219	259	292	433	488	439	565	
Domestic disappearance	235	247	252	262	259	285	247	248	
Stocks, June 30	648	611	936	1,002	1,104	1,085	936	668	
Soft red winter									
Stocks, July 1	17	10	6	21	10	12	24	5	
Production	187	155	192	156	190	202	157	219	
Supply	204	165	198	177	200	214	181	224	
Exports 3/	60	30	43	40	54	56	40	80	
Domestic disappearance	134	129	134	127	134	134	136	140	
Stocks, June 30	10	6	21	10	12	24	5	4	
Hard red spring									
Stocks, July 1	185	196	203	251	218	237	187	195	
Production	178	169	233	151	188	116	175	161	
Imports 2/	8	11	8	7	8	6	5	4	
Supply	371	376	444	409	414	359	367	360	
Exports 3/	35	38	46	49	32	42	39	50	
Domestic disappearance	140	135	147	142	145	130	133	128	
Stocks, June 30	196	203	251	218	237	187	195	182	
Durum									
Stocks, July 1	7	13	27	22	18	20	5	46	
Production	39	40	22	20	34	21	70	51	
Supply	46	53	49	42	52	41	75	97	
Exports 3/	11	1	1	1	6	16	4	29	
Domestic disappearance	22	25	26	23	26	20	25	27	
Stocks, June 30	13	27	22	18	20	5	46	41	
White									
Stocks, July 1	133	42	34	65	66	38	21	13	
Production	155	163	174	174	151	142	155	166	
Supply	288	205	208	239	217	180	176	179	
Exports 3/	193	118	98	130	138	119	122	136	
Domestic disappearance	53	53	45	43	41	40	41	37	
Stocks, June 30	42	34	65	66	38	21	13	6	

1/ Preliminary. 2/ Excludes imports for milling-in-bond and export as flour. 3/ Includes exports for relief or charity by individuals and private agencies and shipments to U. S. Territories

Note:-Figures by classes in this table are not based on survey or enumeration data and are therefore only approximations. Class production is established on the basis of the wheat-variety surveys every five years. CCC inventories are reported by classes and total stocks have been broken down by classes largely on the basis of CCC holdings of each class. Exports and shipments, by classes, are estimated on the basis of "inspection for export" for wheat as grain and on the basis of the area from which exports are made for flour.

Supply and disappearance, United States, annual 1955-64,
July-December and January-June periods 1959-64

Year beginning July	Supply					Disappearance					
	Stocks 1/	Produc- tion	Imports	Total	Domestic						Total
					Food 2/	Feed 3/	Seed	Alcohol, spirits	Total	Exports	
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
<u>Annual</u>											
1955	16.4	29.1	3.4	48.9	5.0	9.4	6.2	4.6	25.2	7.0	32.2
1956	16.7	21.3	3.4	41.4	4.8	8.7	6.0	4.6	24.1	10.7	34.8
1957	6.6	28.5	3.3	38.4	4.7	10.2	5.9	4.2	25.0	3.5	28.5
1958	9.9	33.2	3.2	46.3	4.5	10.0	5.4	5.3	25.2	8.5	33.7
1959	12.6	23.1	4.2	39.9	4.6	8.5	5.6	5.5	24.2	5.2	29.4
1960	10.5	33.0	2.7	46.2	4.5	9.1	5.7	5.0	24.3	7.7	32.0
1961	14.2	27.5	.7	42.4	4.5	11.5	6.5	4.5	27.0	7.5	34.5
1962	7.9	40.8	.5	49.2	4.7	7.2	6.1	3.7	21.7	20.6	42.3
1963 4/	6.9	29.2	.7	36.8	4.7	6.7	6.4	3.7	21.5	10.0	31.5
1964 4/	5.3	33.5	2.0	40.8							
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
<u>Half years</u>											
<u>1959</u>											
July-Dec.	12,651	23,076	3,757	39,484	2,309	6,483	5,185	2,251	16,228	3,235	19,463
Jan.-June	20,021	---	467	20,486	2,262	1,958	451	3,285	7,956	2,031	9,987
<u>1960</u>											
July-Dec.	10,499	33,052	2,359	45,910	2,301	7,414	5,238	2,254	17,207	2,851	20,058
Jan.-June	25,852	---	319	26,171	2,198	1,695	455	2,736	7,084	4,872	11,956
<u>1961</u>											
July-Dec.	14,215	27,476	720	42,411	2,249	8,744	6,013	2,168	19,174	3,745	22,919
Jan.-June	19,492	---	23	19,515	2,301	2,728	522	2,325	7,876	3,748	11,624
<u>1962</u>											
July-Dec.	7,891	40,803	203	48,897	2,382	3,776	5,578	1,651	13,387	11,834	25,221
Jan.-June	23,676	---	345	24,021	2,278	3,474	485	2,041	8,278	8,818	17,096
<u>1963 4/</u>											
July-Dec.	6,925	29,215	313	36,453	2,393	6,135	5,864	1,550	15,942	5,728	21,670
Jan.-June	14,783	---	336	15,119	2,335	535	509	2,133	5,512	4,315	9,827
<u>1964 4/</u>											
July-Dec.	5,292	33,472	1,080	39,844	2,450	7,820	5,520	1,674	17,464	1,335	18,799
Jan.-June	21,045	---									

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

Table 62 - Rice, rough equivalent: Supply and distribution, United States, 1955-64 1/
(Production data cover only major rice States)

Year beginning	Supply						Disappearance						Balanc- ing item 5/	Ending stocks
	Begin- ning stocks	Farm pro- duction	Im- ports	Total supply	Domestic			Exports			Total disap- pearance			
		cwt.	cwt.	cwt.	Food 3/	Indus- try 4/	Seed Total	cwt.	cwt.	cwt.	cwt.			
August 1	1,000 2/	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1955	26,700	55,902	194	82,796	19,080	6,012	1,988	27,080	18,668	45,748	+2,430	34,618		
1956	34,618	45,459	386	84,463	19,170	5,088	1,735	25,993	37,548	63,541	+ 819	20,103		
1957	20,103	42,935	237	63,275	19,020	4,789	1,849	25,658	18,315	43,973	+1,133	18,169		
1958	18,169	44,760	164	63,093	18,840	4,706	2,071	25,617	19,750	45,367	+2,057	15,669		
1959	15,669	53,647	790	70,106	20,708	4,950	2,092	27,750	29,233	56,983	+ 979	12,144		
1960	12,144	54,591	288	67,023	19,917	4,908	2,119	26,944	29,474	56,418	+ 525	10,080		
1961	10,080	54,198	385	64,663	22,551	4,690	2,329	29,570	29,155	58,725	+ 604	5,334		
1962	5,334	66,045	39	71,418	21,930	4,089	2,366	28,385	35,065	63,450	+ 238	7,730		
1963 6/	7,730	70,269	17	78,016	22,890	3,843	2,380	29,113	41,375	70,488	- 11	7,539		
1964 6/	7,539	73,113	50	80,702										

1/ Milled rice converted to rough basis at annual extraction rate. 2/ Data apply only to major rice producing States. Minor States (South Carolina, North Carolina, Arizona, Florida, Illinois, Tennessee and Oklahoma) account for only negligible production and data on them are generally incomplete. 3/ Includes shipments to territories and purchases for military food use. 4/ Primarily for beer production. 5/ Balancing item results from loss, waste, the variance in conversion factors, the lack of data on other uses such as feed, the different crop years applicable to the major rice areas, and errors and inconsistencies in data from the different reporting sources. 6/ Preliminary.

Table 63 - Rice: Average price received by farmers, United States, and average wholesale price at New Orleans and San Francisco, 1955-64

Year begin- ning	Price per 100 pounds received by farmers for rough rice 1/												Average		
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July			
August	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
	Wholesale price per 100 pounds (bagged) of milled Nato, U.S. No. 2 at New Orleans, f.o.b. mills 3/ 4/														
1955	4.19	4.64	4.77	4.77	4.71	4.48	4.49	4.52	4.50	4.50	4.50	4.44	4.81		
1956	4.29	4.56	4.75	4.61	4.65	4.68	4.91	4.98	4.88	4.91	4.91	4.90	4.86		
1957	4.86	4.84	5.01	5.04	4.84	5.01	5.02	5.03	5.14	5.03	5.04	4.95	5.11		
1958	4.83	4.77	4.82	4.74	4.48	4.79	4.88	4.95	4.79	4.79	5.11	5.05	4.68		
1959	4.54	4.52	4.73	4.71	4.71	4.79	4.86	4.83	4.76	4.70	4.71	4.71	4.59		
1960	4.30	4.31	4.62	4.98	4.83	4.93	4.95	5.13	4.93	4.77	4.87	4.86	4.55		
1961	4.71	4.91	5.20	5.39	5.30	5.39	5.48	5.70	5.60	5.48	5.26	5.08	5.14		
1962	4.68	4.73	5.12	5.19	5.19	5.28	5.18	5.21	5.18	5.05	5.08	5.14	5.04		
1963 2/	4.97	4.94	5.01	5.03	4.96	5.08	5.14	5.17	5.25	5.20	5.10	5.03	5.01		
1964 2/	4.82	4.72	4.88	4.98	5.01								4.93		
	Wholesale price per 100 pounds (bagged) of milled California Pearl, U.S. No. 1 at San Francisco, docks basis 3/														
Year begin- ning	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average		
October	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		
	Wholesale price per 100 pounds (bagged) of milled California Pearl, U.S. No. 1 at San Francisco, docks basis 3/														
1955	8.50	8.50	8.50	8.30	8.25	8.25	8.25	8.25	8.25	8.25	8.20	8.20	8.30		
1956	7.80	7.75	7.75	7.75	8.00	8.00	8.10	8.10	8.10	8.10	8.10	8.10	8.00		
1957	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00		
1958	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.60	8.15	8.25	7.60		
1959	8.25	8.25	8.25	8.50	8.50	8.50	8.70	8.75	8.75	8.75	8.75	8.75	8.55		
1960	8.75	8.75	8.75	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.95		
1961	9.25	9.25	9.25	9.50	9.50	9.65	9.75	9.75	9.75	9.75	9.75	9.75	9.60		
1962	9.75	9.75	9.75	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.95	
1963	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.95	
1964	9.25	9.75	9.90												

1/ U.S. monthly prices are the result of weighting monthly State prices by production through July 1958. Beginning August 1958, monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of weighting State season average prices, including an allowance for unredeemed loans, by estimated marketings. 2/ Preliminary. 3/ Data from Grain Division, AMS. 4/ Includes Zenith and Magnolia; mostly Zenith through July 1957; mostly Nato beginning August 1958.

Table 64.- Wheat: Average price per bushel received by farmers, parity price, and price of Hard Winter at Kansas City, 1958-64

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Price received by farmers on 15th of month 1/													
1958	1.64	1.64	1.68	1.73	1.74	1.73	1.71	1.74	1.76	1.77	1.77	1.69	1.75
1959	1.70	1.75	1.72	1.76	1.79	1.79	1.78	1.80	1.82	1.82	1.82	1.72	1.76
1960	1.67	1.71	1.72	1.74	1.76	1.77	1.79	1.81	1.80	1.74	1.76	1.72	1.74
1961	1.73	1.83	1.87	1.88	1.88	1.89	1.88	1.88	1.89	1.92	1.98	1.99	1.83
1962	1.98	2.00	1.99	1.97	2.00	2.02	2.01	2.04	2.04	2.09	2.04	1.86	2.04
1963	1.75	1.77	1.84	1.95	1.95	1.97	2.00	1.99	1.85	1.94	1.88	1.40	1.85
1964	1.33	1.33	1.36	1.36	1.39	1.39							1.38
Parity price 2/													
1958	2.44	2.43	2.43	2.42	2.44	2.44	2.36	2.36	2.36	2.37	2.37	2.36	
1959	2.36	2.36	2.36	2.35	2.36	2.36	2.37	2.37	2.38	2.39	2.38	2.37	
1960	2.36	2.36	2.36	2.35	2.35	2.36	2.38	2.39	2.39	2.39	2.39	2.37	
1961	2.37	2.38	2.38	2.38	2.38	2.39	2.43	2.43	2.43	2.44	2.43	2.42	
1962	2.42	2.42	2.44	2.44	2.44	2.45	2.49	2.49	2.49	2.49	2.51	2.51	
1963	2.51	2.51	2.51	2.51	2.51	2.50	2.52	2.52	2.52	2.53	2.52	2.52	
1964	2.51	2.52	2.52	2.51	2.52	2.52							
Price of No. 1 Hard Winter, Kansas City 3/													
1958	1.84	1.85	1.95	1.97	2.00	1.98	2.00	2.03	2.07	2.09	2.03	1.92	1.94
1959	1.94	1.99	2.01	2.05	2.05	2.08	2.07	2.10	2.12	2.10	2.01	1.95	2.00
1960	1.89	1.94	1.98	1.99	2.01	2.02	2.04	2.05	2.02	2.00	1.96	1.92	1.94
1961	1.98	2.04	2.07	2.08	2.12	2.14	2.09	2.11	2.12	2.13	2.17	2.19	2.05
1962	2.22	2.25	2.23	2.19	2.31	2.28	2.27	2.30	2.33	2.37	2.28	2.03	2.25
1963 4/	2.01	2.05	2.11	2.21	2.22	2.23	2.25	2.24	2.18	2.27	2.17	1.55	2.00
1964	1.57	1.61	1.65	1.68	1.69	1.66							

1/ State monthly prices are weighted by estimated sales for the month to compute U. S. prices. State crop year averages, weighted by estimated sales, are used to obtain U. S. averages. Includes an allowance for unredeemed loans at average loan values. 2/ Through December 1958, transitional parity. Beginning January 1959, modernized parity. 3/ Compiled from the Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. Sales of Dark Hard and Hard Winter wheat combined, reported as Hard Winter. 4/ Prior to July 1963, prices are for No. 2 Hard Winter.

Table 65.- Wheat: Stocks, United States, by quarters, 1958-65

Year	January 1						April 1					
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity 1/	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity 1/				
			bu.	bu.			bu.	bu.	bu.	bu.	bu.	bu.
			bu.	bu.			bu.	bu.	bu.	bu.	bu.	bu.
1958	294,550	360,662	657,075	72,516	1,384,803	177,848	335,916	535,332	74,571	1,123,667		
1959	456,849	422,047	854,305	87,230	1,820,431	283,447	419,579	761,126	77,029	1,541,181		
1960	328,554	405,656	989,552	70,932	1,874,694	203,747	458,349	836,814	62,589	1,561,499		
1961	422,055	3/	1,568,024	77,940	2,068,019	258,115	3/	1,376,245	72,259	1,706,619		
1962	359,484	3/	1,562,774	60,305	1,982,563	211,652	3/	1,371,134	59,223	1,642,009		
1963	316,483	3/	1,441,817	58,221	1,816,521	194,999	3/	1,262,190	46,903	1,504,092		
1964	309,694	3/	1,273,455	30,633	1,613,782	153,433	3/	1,037,779	14,379	1,205,591		
1965 4/	390,126	3/	1,043,284	11,134	1,442,544							
	July 1						October 1					
1958	51,193	304,782	447,128	78,270	881,373	643,550	472,590	940,838	83,731	2,140,709		
1959	114,913	403,845	695,241	81,067	1,295,066	450,951	526,717	1,074,638	77,006	2,129,312		
1960	95,935	411,976	742,156	63,451	1,313,518	550,606	3/	1,729,620	65,290	2,345,516		
1961	136,937	3/	1,203,682	70,559	1,411,178	466,844	3/	1,786,432	63,554	2,316,830		
1962	102,308	3/	1,160,015	59,547	1,321,870	406,243	3/	1,604,885	58,958	2,070,086		
1963	95,254	3/	1,061,362	38,317	1,194,933	410,132	3/	1,498,593	34,028	1,942,753		
1964 4/	75,477	3/	612,997	12,719	901,193	506,308	3/	1,293,069	12,586	1,811,963		

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Wheat owned by CCC and stored in bins or other storage owned or controlled by CCC. Other wheat owned by CCC as well as wheat outstanding under loan is included in other positions. 3/ Beginning October 1, 1960, terminal market included with interior mill, elevator and warehouse stocks. 4/ Preliminary.

Table 66.- Rye: Average price per bushel received by farmers, parity price, and price of No. 2 at Minneapolis, 1958-64

Year begin- ning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Price received by farmers on 15th of month 1/													
1958	.96	.91	.98	.97	.96	.94	.97	.99	.97	.98	.93	.97	1.02
1959	1.02	1.01	1.02	1.02	1.01	.96	.92	.94	.88	.93	.91	1.06	1.00
1960	.91	.85	.87	.88	.84	.83	.81	.83	.84	.82	.84	.93	.88
1961	.99	.99	1.02	1.04	1.05	1.05	1.02	1.04	1.00	.99	.97	1.14	1.01
1962	.97	.92	.94	.94	.95	.97	.97	.98	.93	.96	.93	1.05	.95
1963	1.03	.98	1.09	1.16	1.18	1.19	1.17	1.14	1.07	1.04	.92	1.19	1.08
1964	1.03	.98	1.03	1.03	1.02	.97							1.03
Parity price 2/													
1958	1.60	1.60	1.60	1.61	1.62	1.62	1.50	1.50	1.50	1.51	1.51	1.50	1.50
1959	1.50	1.50	1.50	1.49	1.50	1.50	1.49	1.49	1.49	1.50	1.50	1.49	1.49
1960	1.48	1.48	1.48	1.48	1.48	1.48	1.47	1.48	1.48	1.48	1.48	1.47	1.47
1961	1.47	1.47	1.47	1.47	1.47	1.48	1.44	1.45	1.45	1.45	1.45	1.45	1.45
1962	1.45	1.45	1.46	1.46	1.46	1.46	1.42	1.42	1.41	1.42	1.42	1.42	1.42
1963	1.42	1.42	1.42	1.42	1.42	1.41	1.38	1.38	1.38	1.38	1.38	1.38	1.38
1964	1.37	1.38	1.38	1.37	1.38	1.38							
Price of No. 2 at Minneapolis 3/													
1958	1.22	1.16	1.25	1.26	1.23	1.23	1.27	1.29	1.31	1.30	1.25	1.26	1.24
1959	1.24	1.26	1.26	1.26	1.25	1.21	1.21	1.18	1.16	1.16	1.17	1.15	1.24
1960	1.08	1.07	1.11	1.11	1.09	1.09	1.10	1.12	1.15	—	1.13	1.12	1.09
1961	1.22	1.21	1.24	1.30	1.32	1.31	1.31	1.29	1.25	1.25	1.21	1.24	1.25
1962	1.16	1.14	1.17	1.16	1.19	1.23	1.27	1.25	1.23	1.26	1.21	1.22	1.19
1963	1.21	1.22	1.42	1.45	1.44	1.42	1.48	1.38	1.34	1.32	1.29	1.28	1.31
1964	1.19	1.20	1.27	1.25	1.21	1.21							

1/ State monthly prices are weighted by estimated sales for the month to compute U.S. prices. State crop year averages weighted by estimated sales used to obtain U. S. averages. Prices include an allowance for unredeemed loans at average loan rates. 2/ Modernized parity. 3/ Monthly average of daily prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

Table 67.- Rye: Stocks, United States, by quarters, 1958-65

Year	January 1						April 1						
	Farm	Terminal market 1/	Interior mill, elevator, and warehouse	Credit	Total	Farm	Terminal market 1/	Interior mill, elevator, and warehouse	Credit	Total	Farm	Terminal market 1/	Interior mill, elevator, and warehouse
	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.	bu.
1958	1,000	1,000	1,000	1,000	1,000	8,212	2,337	4,948	6	15,503			
1959	13,147	4,973	5,375	9	20,122	9,623	3,374	4,948	124	18,069			
1960	7,266	7,792	6,259	205	24,584	5,122	4,859	3,641	281	13,903			
1961	11,647	3/	13,802	403	20,021	7,465	3/	12,375	399	20,239			
1962	7,807	3/	11,547	138	19,492	4,342	3/	10,199	135	14,676			
1963	13,700	3/	9,912	64	23,676	7,373	3/	7,800	73	15,246			
1964	5,581	3/	9,005	152	14,738	3,437	3/	7,254	115	10,806			
1965 4/	11,603	3/	9,373	69	21,045								
July 1													
1958	2,573	4,019	2,881	388	9,861	19,315	6,284	7,090	165	32,854			
1959	4,362	2,154	5,454	681	12,651	13,224	8,702	6,406	574	28,906			
1960	1,865	4,284	3,821	529	10,499	18,148	3/	17,395	403	35,946			
1961	4,578	3/	9,513	124	14,215	14,694	3/	15,070	139	29,903			
1962	1,908	3/	5,834	149	7,891	20,232	3/	12,889	101	33,222			
1963	2,070	3/	4,689	166	6,925	11,205	3/	11,460	247	22,912			
1964 4/	1,701	3/	3,474	117	5,292	18,235	3/	11,384	111	29,730			
October 1													

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Rye owned by CCC and stored in bins or other storage owned or controlled by CCC. Other rye owned by CCC as well as rye outstanding under loan is included in other positions. 3/ Beginning October 1960, terminal market stocks are included with interior mill, elevator and warehouse stocks.

4/ Preliminary.

Table 68.- Wheat: Supply and disappearance, Canada, France, Australia and Argentina, average 1955-59, annual 1960-64

Year beginning August 1	Canada					Exports including flour	
	Supply			Disappearance			
	Carryover 1/	Production	Total 2/	Domestic 2/			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
Average 1955-59	617.2	465.6	1,082.9	159.3		293.8	
1960	599.6	518.4	1,118.0	157.0		353.2	
1961	607.8	283.4	891.2	142.2		358.0	
1962	391.0	565.6	956.6	138.1		331.3	
1963 3/	487.2	723.5	1,210.7	159.0		591.1	
1964 3/	460.6	600.4	1,061.0				
Year beginning July 1					France		
Average 1955-59	62.6	358.2	450.4	328.9		59.9	
1960	68.7	405.0	492.5	349.2		57.2	
1961	86.1	351.8	454.2	325.4		66.8	
1962	62.0	509.0	596.1	367.4		109.4	
1963 3/	119.3	376.6	524.9	334.8		98.4	
1964 3/	91.7	500.4	614.0				
Year beginning December 1					Australia		
Average 1955-59	62.1	168.3	230.4	72.3		102.3	
1960	63.7	273.7	337.4	77.7		231.4	
1961	28.3	247.2	275.5	79.3		178.0	
1962	18.2	306.9	325.1	72.8		228.8	
1963 3/	23.5	328.0	351.5	77.6		253.9	
1964 3/	20.0	380.0	400.0				
Year beginning December 1					Argentina		
Average 1955-59	68.6	225.7	294.3	139.6		91.7	
1960	60.0	150.0	210.0	135.0		40.0	
1961	35.0	190.0	225.0	100.6		99.0	
1962	25.4	190.0	215.4	123.5		66.0	
1963 3/	25.9	300.0	325.9	133.7		126.1	
1964 3/	66.1	340.0	406.1				

1/ From previous crops.

2/ Supply and disappearance for Canada and France include imports. Australian and Argentine imports are generally insignificant.

3/ Preliminary.

Compiled from records of Foreign Agricultural Service.

Table 69.--Byproduct feeds: Estimated use for feed, year beginning October, annual 1951-63 1/

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	1,000 tons												
HIGH-PROTEIN FEEDS													
Oilseed cake and meal													
Soybean cake and meal	5,640	5,510	4,965	5,428	6,042	7,093	7,962	8,938	8,450	8,837	9,232	9,556	9,132
Cottonseed cake and meal	2,650	2,671	2,926	2,405	2,511	2,220	2,097	2,198	2,330	2,498	2,622	2,585	2,696
Linseed cake and meal	520	478	526	488	439	484	475	417	304	378	330	320	327
Peanut cake and meal	99	44	63	18	27	46	45	75	60	75	54	68	79
Copra cake and meal	220	213	196	182	160	181	187	146	133	162	138	110	94
Total	9,129	8,916	8,676	8,521	9,179	10,024	10,766	11,774	11,277	11,950	12,376	12,639	12,328
Animal proteins													
Tankage and meat meal													
Fish meal and solubles	946	1,032	1,078	1,339	1,557	1,502	1,388	1,480	1,664	1,695	1,760	1,837	1,940
Commercial dried milk products	438	390	438	395	462	402	409	518	448	545	622	655	723
Noncommercial milk products	175	175	450	170	170	165	163	174	153	167	165	194	188
Total	1,200	1,200	1,190	1,095	1,045	935	863	793	737	726	679	625	590
Grain protein feeds													
Gluten feed and meal													
Brewers' dried grains	911	955	1,001	1,034	1,072	1,010	1,030	1,046	1,142	1,098	1,237	1,285	1,366
Distillers' dried grains	223	224	228	238	246	236	225	231	239	249	266	261	276
Total	339	186	244	251	286	290	280	342	359	352	380	362	382
OTHER BYPRODUCT FEEDS													
Wheat millfeeds													
Rice millfeeds	4,974	4,720	4,669	4,567	4,487	4,628	4,715	4,698	4,833	4,874	4,932	4,896	5,108
Dried and molasses beet pulp	243	263	273	303	238	257	242	236	267	284	315	347	373
Alfalfa meal	396	385	497	529	478	552	655	679	746	790	853	1,055	1,203
Inedible tallow and grease	1,178	1,043	1,210	1,324	1,249	1,218	1,284	1,379	1,357	1,436	1,513	1,589	1,550
Miscellaneous byproduct feeds 5/	3/	3/	3/	72	127	192	271	238	219	221	231	4/244	4/328
Total	2,750	3,350	3,600	3,800	3,500	3,100	3,600	3,600	4,000	3,600	3,600	3,800	3,800
Group total all byproduct feeds	9,541	9,761	10,249	10,595	10,079	9,947	10,767	10,830	11,422	11,205	11,444	11,931	12,362
	22,902	22,839	23,554	23,638	24,096	24,511	25,891	27,188	27,441	27,987	28,929	29,789	30,155

1/ Estimated use for feed is derived by adding production and imports; deducting exports, utilization for food and other nonfeed uses, and adjusting for changes in stocks of cottonseed, soybean, linseed, peanut and copra cakes and meals, brewers' and distillers' dried grains and alfalfa meal. 2/ Preliminary. 3/ Data not available prior to 1954. 4/ Not comparable with earlier years. Beginning 1962 includes all fats and oils used in feeds. Beginning January 1964 based on reports from renderers; for earlier years, feed manufacturers. 5/ Estimated quantities of hominy feed, oat millfeeds, molasses and screenings available for livestock feeding.

Table 70.- High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, 1940-63

Year beginning October 1	Quantity available for feeding (In terms of 44 percent protein soybean meal equivalent) 1/						Animal units fed annually 2/	Quantity per animal unit		
	Oilseed meal			Animal						
	Soybean meal	Other oilseed meals	Total	protein	Grain protein	Total				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Mil. units	Pounds		
1940	1,342	2,252	3,594	2,702	634	6,930	125.7	110		
1941	1,606	2,224	3,830	2,598	868	7,296	137.6	106		
1942	2,767	2,380	5,147	2,560	877	8,584	155.6	110		
1943	2,991	2,305	5,296	2,615	866	8,777	155.3	113		
1944	3,301	2,049	5,350	2,413	965	8,728	145.9	120		
1945	3,363	1,686	5,049	2,262	772	8,083	139.5	116		
1946	3,483	1,599	5,082	2,230	967	8,279	132.8	125		
1947	3,180	2,210	5,390	2,300	791	8,481	126.5	134		
1948	3,950	2,446	6,396	2,418	791	9,605	130.9	147		
1949	4,336	2,584	6,920	2,453	830	10,203	134.2	152		
1950	5,546	2,252	7,798	2,470	1,069	11,337	136.4	166		
1951	5,527	2,697	8,224	2,638	816	11,678	137.0	170		
1952	5,455	2,624	8,079	2,663	767	11,509	133.8	172		
1953	4,965	2,877	7,842	2,969	825	11,636	133.5	174		
1954	5,428	2,381	7,809	2,931	853	11,593	135.0	172		
1955	6,042	2,429	8,471	3,233	897	12,601	138.4	182		
1956	7,093	2,257	9,350	3,005	857	13,212	136.6	193		
1957	7,962	2,154	10,116	2,838	859	13,813	135.8	203		
1958	8,938	2,205	11,143	3,056	903	15,102	140.8	215		
1959	8,450	2,205	10,655	3,103	972	14,730	139.6	211		
1960	8,837	2,422	11,259	3,280	947	15,486	143.0	217		
1961	9,232	2,455	11,687	3,429	1,052	16,168	143.3	226		
1962	9,556	2,420	11,976	3,544	1,069	16,589	145.9	227		
1963 3/	9,132	2,519	11,651	3,727	1,135	16,513	147.1	225		

1/ Conversion factors are given in the Grain and Feed Statistics, June 1962, table 81, page 72. 2/ High-protein feed consuming livestock. For method of calculation, see Livestock-Feed Relationships, 1909-1963, USDA Stat. Bul. No. 337, November 1964, table 25, page 23. 3/ Preliminary.

Table 71.- Production of specified byproduct feeds, United States, year beginning October, 1957-63

Year beginning October	Oilseed cake and meal						Fish meal and solubles 1/
	Soybean	Cottonseed	Linseed	Peanut	Copra	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1957	8,284.3	1,924.0	435.3	45.4	119.4	10,808.4	317.0
1958	9,490.1	2,153.8	451.5	75.3	114.6	12,285.3	378.0
1959	9,152.4	2,507.8	360.7	60.3	130.8	12,212.0	354.1
1960	9,451.7	2,464.7	399.0	74.5	139.3	12,529.2	370.0
1961	10,341.9	2,628.6	341.5	53.5	121.8	13,487.3	362.5
1962	11,127.0	2,718.0	370.9	68.6	101.0	14,385.5	317.0
1963 2/	10,608.9	2,729.5	400.3	78.9	94.1	13,911.7	284.7
	Wheat millfeeds	Rice millfeeds	Gluten feed and meal 3/	Alfalfa meal	Distillers' dried grains	Brewers' dried grains	Dried and molasses beet pulp
1957	4,702.0	242.1	1,030.1	1,294.6	279.4	225.9	624.0
1958	4,657.0	236.4	1,046.1	1,400.0	348.4	234.6	650.0
1959	4,822.0	267.4	1,141.6	1,432.4	351.7	236.2	724.0
1960	4,848.0	284.5	1,098.0	1,496.5	353.8	251.2	779.0
1961	4,906.0	315.1	1,236.6	1,498.7	378.6	262.2	885.0
1962	4,859.0	346.6	1,285.2	1,615.1	363.0	262.6	1,048.0
1963 2/	4,927.0	372.6	1,365.8	4/	381.7	278.1	1,186.0

1/ Includes dry weight equivalent of solubles and other miscellaneous fish products not published monthly. 2/ Preliminary. 3/ Includes corn oil meal. 4/ Not available at time of publication.

Table 72.- Wheat and rice millfeeds: Production, United States, 1958-64

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	: 1,000 tons												
Wheat millfeeds													
1958	438.0	378.0	393.0	404.0	355.0	385.0	363.0	378.0	380.0	377.0	393.0	413.0	4,657.0
1959	430.0	412.0	417.0	418.0	390.0	426.0	372.0	365.0	387.0	371.0	422.0	412.0	4,822.0
1960	440.0	418.0	406.0	422.0	393.0	418.0	346.0	386.0	380.0	390.0	451.0	398.0	4,848.0
1961	431.0	430.0	413.0	440.0	405.0	430.0	379.0	396.0	375.0	378.0	433.0	396.0	4,906.0
1962	443.0	421.0	380.0	411.0	382.0	410.0	398.0	414.0	377.0	398.0	425.0	400.0	4,859.0
1963 1/	458.0	412.0	393.0	433.0	390.0	406.0	411.0	409.0	507.0	283.0	390.0	435.0	4,927.0
1964 1/	462.0	416.0	396.0										
Rice millfeeds													
1958	25.8	16.7	15.1	19.1	17.0	17.5	19.4	19.3	22.5	20.8	18.7	24.5	236.4
1959	29.4	21.5	19.4	23.5	24.4	26.6	22.0	22.3	20.1	19.9	15.2	23.1	267.4
1960	34.3	28.0	32.4	30.4	25.6	24.9	20.5	20.9	15.4	15.6	16.8	19.7	284.5
1961	28.1	28.1	32.2	30.8	36.0	31.2	24.0	21.9	17.1	18.8	19.9	27.0	315.1
1962	35.3	33.7	28.9	31.4	32.9	29.8	29.4	23.7	22.3	19.6	25.7	33.9	346.6
1963 1/	36.7	26.1	31.5	43.9	39.2	39.8	34.8	27.8	19.2	16.8	24.2	32.6	372.6
1964 1/	44.3	30.8	31.0										

1/ Preliminary.

Compiled from reports of the Bureau of the Census and the Grain Division, Agricultural Marketing Service.

Table 73.- Fats and Oils: Quantity used in prepared animal feeds, by months, United States, 1954-64 1/

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	: 1,000 tons												
Fats and oils													
1954	5.5	5.5	6.0	6.8	7.1	8.2	8.6	8.4	9.2	8.6	8.8	9.0	91.7
1955	8.7	8.6	8.4	11.0	10.8	12.9	13.0	13.4	14.0	14.2	15.0	14.2	144.2
1956	14.8	14.8	14.7	16.0	18.0	18.3	18.4	19.0	18.7	19.2	19.7	18.4	210.0
1957	21.7	21.9	21.7	24.2	23.2	25.0	25.2	25.7	24.9	26.2	24.0	24.8	288.5
1958	25.5	22.4	23.8	21.0	19.0	22.2	23.2	22.5	23.0	22.8	20.2	20.0	265.6
1959	20.0	18.4	20.0	18.2	19.0	23.2	21.1	21.3	22.7	21.2	21.6	22.0	248.7
1960	19.8	20.8	24.6	21.6	20.4	23.6	21.6	21.6	22.2	19.7	20.0	20.1	256.0
1961 2/	20.7	20.1	19.3	21.0	19.8	23.1	22.5	23.0	22.0	20.9	21.9	20.2	254.5
1962 2/	21.6	20.6	21.0	21.8	20.2	19.8	19.4	20.7	19.3	20.4	19.8	19.0	243.6
1963 2/ 3/	18.5	16.8	18.1	4/32.6	29.9	29.2	32.6	29.8	32.3	30.6	30.0	27.9	328.3
1964 3/	29.6	25.6	28.2										

1/ Includes inedible tallow and grease, vegetable fats, and other fats and oils. 2/ Data have been revised for the calendar years 1962 and 1963, in Fats and Oils Production, Consumption and Factory and Warehouse Stocks, Summary for 1963, page 8, table 3. These revised data, not reported by months, are substantially above the total for the unrevised monthly data shown above. The calendar year figure for 1962 was 436,000 tons; 399,500 for 1963. 3/ Preliminary. 4/ Beginning January 1964, data are based on reports from renderers. For earlier years, monthly figures were from reports of feed manufacturers and are not comparable with the new series beginning January 1964.

Compiled from reports of the Bureau of Census.

Table 74.--Grain protein feeds: Production, United States, by months, 1957-64

Year begin- ning October:	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	: 1,000 tons												
Corn gluten feed and meal and corn oil meal													
1957	93.2	88.9	90.4	89.6	82.2	86.1	81.3	85.2	77.6	82.7	87.3	85.6	1,030.1
1958	94.4	86.8	92.0	81.7	78.8	80.3	84.0	81.6	85.6	94.9	90.8	95.2	1,046.1
1959	106.4	95.9	102.5	94.4	87.0	96.6	92.5	88.7	89.1	92.1	101.5	94.9	1,141.6
1960	99.7	93.6	90.3	89.5	82.2	89.7	87.7	96.8	88.2	88.2	99.9	92.2	1,098.0
1961	108.0	106.3	98.3	97.4	87.6	94.0	104.4	105.8	107.2	112.2	118.8	96.6	1,236.6
1962	115.6	106.7	99.6	95.9	91.5	95.9	97.3	126.6	111.0	125.0	118.1	102.0	1,285.2
1963 1/	116.8	104.5	112.7	113.0	103.9	115.5	117.0	120.3	119.4	107.7	116.6	118.4	1,365.8
1964 1/	117.2	114.3	113.2										
Brewers' dried grains													
1957	17.0	13.4	13.6	17.0	16.4	18.3	17.7	22.4	25.2	26.2	19.9	18.8	225.9
1958	18.4	15.0	16.1	17.2	14.8	18.3	22.0	22.2	23.7	24.6	21.4	20.9	234.6
1959	18.7	14.7	16.2	15.9	15.9	20.1	20.8	23.8	27.5	21.4	22.2	19.0	236.2
1960	16.7	14.6	15.8	17.2	17.0	20.8	23.4	23.6	25.4	26.9	27.1	22.7	251.2
1961	21.5	16.7	16.7	18.8	17.5	22.7	21.7	26.3	27.4	27.8	24.4	20.7	262.2
1962	19.2	17.8	18.2	19.5	17.2	19.5	23.0	26.5	26.6	29.2	25.3	20.6	262.6
1963 1/	19.5	16.9	19.0	19.3	19.9	22.6	25.8	25.8	29.9	30.6	26.1	22.7	278.1
1964 1/	20.3	17.5	21.6										
Distillers' dried grains													
1957	30.9	26.9	26.9	27.7	26.0	29.2	25.1	23.1	17.7	10.1	13.8	22.0	279.4
1958	33.8	31.0	33.7	30.9	29.2	31.9	33.8	33.5	29.7	10.7	23.1	27.1	348.4
1959	31.1	30.4	28.2	31.3	33.3	35.1	33.3	35.3	31.4	16.2	21.4	24.7	351.7
1960	32.4	30.2	29.6	30.2	29.1	30.9	29.9	30.3	29.1	18.7	28.6	34.8	353.8
1961	41.5	42.1	36.3	35.1	33.5	35.0	31.8	34.6	28.4	20.5	17.3	22.5	378.6
1962	30.0	32.0	31.7	33.3	31.9	32.1	33.7	33.4	27.4	24.6	27.4	25.5	363.0
1963 1/	32.3	30.1	33.9	36.9	33.7	32.4	33.7	33.3	30.0	26.4	24.6	34.4	381.7
1964 1/	39.9	35.2	36.9										

1/ Preliminary.

Compiled from reports of the Grain Division, Agricultural Marketing Service.

Table 75.--Brewers' and distillers' dried grains: Stocks at processors' plants, first of month, United States 1957-64

Year begin- ning October:	October	November	December	January	February	March	April	May	June	July	August	September	
	: 1,000 tons												
Brewers' dried grains													
1957	4.0	3.7	3.8	2.4	2.6	3.2	1.7	1.5	2.6	4.3	4.4	4.3	
1958	4.9	4.7	4.8	2.8	2.9	3.1	2.2	3.2	5.0	4.8	5.5	6.9	
1959	8.2	8.5	7.0	7.0	5.6	5.0	3.0	2.8	3.9	7.4	6.2	6.0	
1960	5.7	4.8	3.6	2.9	2.2	1.7	3.7	3.7	3.5	4.9	7.4	7.8	
1961	7.6	9.1	7.9	6.2	5.1	4.4	3.7	2.4	3.0	4.0	4.3	3.4	
1962	3.5	2.9	2.5	1.9	2.1	2.2	1.6	2.1	2.8	3.8	4.7	5.3	
1963 1/	5.1	6.2	6.2	5.0	3.4	4.9	4.6	3.9	4.8	6.3	8.0	7.5	
1964 1/	6.8	4.8	4.9										
Distillers' dried grains													
1957	2.4	3.3	3.9	2.3	1.8	2.0	2.8	2.5	3.1	1.7	.9	.8	
1958	2.2	2.6	3.0	2.4	3.8	5.2	7.2	8.9	10.7	11.7	8.9	9.3	
1959	8.9	9.1	7.7	5.5	6.2	6.1	6.1	6.5	6.3	4.0	2.4	1.3	
1960	1.4	2.0	2.3	2.1	2.4	2.3	3.1	3.1	2.7	2.4	1.8	2.1	
1961	3.1	6.0	8.2	7.0	5.8	7.1	6.6	5.4	3.8	2.6	.9	1.0	
1962	1.5	2.2	2.4	4.4	2.9	2.8	4.4	4.6	3.0	3.8	3.5	4.0	
1963 1/	2.0	3.2	3.9	3.7	4.5	5.4	4.7	3.1	4.3	3.5	2.3	2.2	
1964 1/	2.2	3.2	3.2										

1/ Preliminary.

Compiled from reports of the Grain Division, Agricultural Marketing Service.

Table 76.--Alfalfa meal: Production dehydrated, sun cured and total, United States, by months, 1955-63

1/ Preliminary. 2/ Data for July-December 1964 not available at time of publication.
Compiled from reports of the Grain Division, Agricultural Marketing Service.

Table 77.--Alfalfa meal: Stocks at processors' plants, first of month, United States, 1955-63

1/ Preliminary. 2/ Data for July 31-December 31, 1964 not available at time of publication.
Compiled from reports of the Grain Division, Agricultural Marketing Service.

Table 78.--Animal protein feeds: Production, United States, by months, 1954-64

Year begin- ning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 tons												
Fish meal and solubles 1/													
1954	23.1	12.6	11.6	2.7	2.6	3.5	6.6	20.0	61.7	63.4	48.7	37.1	293.6
1955	21.2	19.4	15.6	6.6	4.1	4.1	10.9	30.3	64.6	67.3	61.1	37.3	342.5
1956	23.0	12.5	15.9	5.0	4.2	4.2	8.5	24.1	44.8	65.7	52.1	38.5	298.5
1957	32.8	11.8	10.3	1.3	3.5	4.0	6.8	23.2	40.4	56.4	54.0	51.1	295.6
1958	17.8	15.6	17.3	4.0	3.3	3.5	10.1	36.0	65.0	67.4	63.1	50.6	353.7
1959	29.7	14.1	18.1	4.6	4.0	4.3	7.5	24.4	56.2	65.7	61.3	44.8	334.7
1960	27.8	12.8	10.6	3.4	2.8	4.1	7.6	41.3	63.3	74.7	67.3	34.5	350.2
1961	20.5	12.7	15.2	4.5	5.1	6.0	13.0	50.4	75.0	68.8	51.0	40.3	362.5
1962	43.0	12.6	3.6	3.9	4.4	4.6	12.6	50.1	44.3	49.8	55.3	32.8	317.0
1963 2/	22.0	15.8	11.7	3.5	3.1	3.7	10.9	35.4	54.4	53.1	41.9	29.2	284.7
1964 2/	11.6	10.3	8.6										
Tankage 3/													
1954	18.8	21.3	20.8	26.2	24.5	22.3	22.3	22.4	24.8	22.7	26.5	26.2	278.8
1955	26.9	29.4	27.1	28.3	28.2	25.3	23.5	25.1	23.6	24.3	29.4	25.4	316.5
1956	27.4	30.7	28.1	26.1	24.2	22.7	20.9	22.3	21.0	23.8	26.9	25.1	299.2
1957	25.6	25.6	24.1	22.4	20.5	18.9	18.2	18.7	19.0	20.4	20.7	21.9	256.0
1958	22.6	23.1	22.7	24.9	23.1	21.4	21.7	22.5	21.5	26.9	27.8	27.9	286.1
1959	30.5	30.9	31.9	29.6	28.1	29.4	25.6	26.7	26.7	27.5	30.1	29.5	346.5
1960	28.1	31.0	28.8	31.9	31.4	30.1	29.8	32.8	33.7	30.0	33.4	31.1	372.1
1961	32.3	34.1	32.2	32.5	31.7	33.1	30.3	34.9	33.1	31.6	34.8	31.2	391.3
1962	34.8	33.0	31.8	30.7	28.5	28.7	28.5	30.8	28.5	28.0	29.7	27.4	360.4
1963 2/	30.0	30.2	29.3	31.1	28.6	27.9	27.5	27.1	26.3	27.4	28.8	28.8	343.0
1964 2/	30.4	30.8	29.4										
Meat meal 3/													
1954	68.2	69.7	69.4	90.0	85.2	91.8	88.7	90.5	97.8	92.5	99.6	99.0	1,042.4
1955	100.3	99.5	105.1	100.1	101.0	101.9	100.2	107.9	100.7	101.2	112.7	98.5	1,229.1
1956	108.7	108.1	96.5	106.4	92.7	92.4	92.7	100.2	94.8	98.9	106.4	98.5	1,196.3
1957	107.6	100.4	96.4	97.5	86.2	85.8	87.8	86.8	87.9	94.7	94.0	94.8	1,119.9
1958	104.2	96.8	97.6	98.4	92.0	94.0	97.2	97.0	97.2	105.0	101.4	101.6	1,182.4
1959	108.2	104.7	111.8	105.8	103.3	115.2	100.7	105.5	112.3	109.3	117.3	116.1	1,310.2
1960	111.6	113.5	115.0	106.5	100.6	105.5	104.4	117.3	117.8	106.6	113.5	107.0	1,319.3
1961	112.4	117.5	109.0	114.7	100.6	110.3	103.8	115.2	114.3	118.8	130.8	117.4	1,364.8
1962	128.8	120.4	114.5	127.9	111.5	115.3	115.7	130.6	122.9	125.4	133.0	125.7	1,471.7
1963 2/	135.6	123.2	128.6	138.0	124.8	127.4	134.6	130.8	130.1	137.8	139.0	138.8	1,594.7
1964 2/	145.7	137.5	145.2										
Total tankage and meat meal													
1954	87.0	91.0	90.2	116.2	109.7	114.1	111.0	112.9	122.6	115.2	126.1	125.2	1,321.2
1955	127.2	128.9	132.2	128.4	129.2	127.2	123.7	133.0	124.3	125.5	142.1	123.9	1,545.6
1956	136.1	138.8	124.6	132.5	116.9	115.1	113.6	122.5	115.8	122.7	133.3	123.6	1,495.5
1957	133.2	126.0	120.5	119.9	106.7	104.7	106.0	105.5	106.9	115.1	114.7	116.7	1,375.9
1958	126.8	119.9	120.3	123.3	115.1	115.4	118.9	119.5	118.7	131.9	129.2	129.5	1,468.5
1959	138.7	135.6	143.7	135.4	131.4	144.6	126.3	132.2	139.0	136.8	147.4	145.6	1,656.7
1960	139.7	144.5	143.8	138.4	132.0	135.6	134.2	150.1	151.5	136.6	146.9	138.1	1,691.4
1961	144.7	151.6	141.2	147.2	132.3	143.4	134.1	150.1	147.4	150.4	165.6	148.6	1,756.6
1962	163.6	153.4	146.3	158.6	140.0	144.0	144.2	161.4	151.4	153.4	162.7	153.1	1,832.1
1963 2/	165.6	153.4	157.9	169.1	153.4	155.3	162.1	157.9	162.4	165.2	167.8	167.6	1,937.7
1964 2/	176.1	168.3	174.6										

^{1/} Includes fish meal, scrap, dry weight equivalent of solubles and homogenized condensed fish. Beginning 1961-62 monthly and annual data also include other miscellaneous fish products.

^{2/} Preliminary.

^{3/} Excludes feather meal and tankage produced for fertilizer.

Fish meal data compiled from reports of the Fish and Wildlife Service, Department of Interior.

Table 79.--Oilseed cake and meal: Production, stocks, foreign trade, and domestic disappearance,
United States, by months, 1961-64

Year and item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 tons												
Soybean cake and meal													
<u>1961-62</u>													
Stocks 1/	77.5	67.7	67.5	104.1	106.0	95.0	97.1	102.7	110.2	96.8	101.2	82.1	
Production	852.9	902.7	911.9	961.5	857.4	915.1	856.9	910.7	808.9	824.3	816.5	723.1	10,341.9
Imports	0	2/	0	0	0	0	0	0	0	0	0	0	0
Exports	60.5	130.3	80.4	82.7	109.8	102.0	94.6	97.1	89.6	76.7	87.1	52.9	1,063.7
Disappearance 3/	802.2	772.6	794.9	876.9	758.6	811.0	756.7	806.1	732.7	743.2	748.5	658.7	9,262.1
<u>1962-63</u>													
Stocks 1/	93.6	75.3	71.5	96.3	107.4	85.5	131.5	106.1	121.4	153.0	127.6	159.2	
Production	930.6	1,005.7	997.6	1,005.4	909.4	979.0	840.5	965.0	918.2	899.0	921.6	755.0	11,127.0
Imports	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports	101.6	159.6	114.5	39.1	163.5	195.6	126.2	132.3	142.3	120.5	91.3	89.2	1,475.7
Disappearance 3/	847.3	849.9	858.3	955.2	767.8	737.4	739.7	817.4	744.3	803.9	798.7	666.2	9,586.1
<u>1963-64</u>													
Stocks 1/	158.8	161.3	179.2	172.2	163.4	173.0	172.4	155.3	186.8	143.9	143.6	143.9	
Production	965.7	939.5	933.1	862.4	827.4	810.1	840.4	877.4	850.4	916.0	910.7	875.8	10,608.9
Imports	0	0	0	0	0	2/	0	0	0	0	0	0	0
Exports	92.5	154.3	142.4	78.3	113.7	79.1	99.8	125.4	133.6	144.9	168.2	152.1	1,484.3
Disappearance 3/	870.7	767.3	797.7	792.9	704.1	731.6	757.7	720.5	759.7	771.4	742.2	746.0	9,161.8
<u>1964-65</u>													
Stocks 1/	121.6	139.1	142.1	121.9									
Production	1,051.9	1,043.3	1,031.3										
Imports	0	0	0										
Exports	154.7	236.7	248.3										
Disappearance 3/	879.7	803.6	803.2										
Cottonseed cake and meal													
<u>1961-62</u>													
Stocks 1/	73.3	96.7	85.8	81.5	84.9	113.6	123.4	156.9	164.0	155.7	133.9	95.2	
Production	339.6	342.9	286.8	299.1	268.5	242.5	192.1	130.9	99.9	85.2	103.2	237.9	2,628.6
Imports	5.6	9.8	10.8	10.9	7.8	9.1	4.2	1.5	4.8	3.6	5.2	2.2	75.5
Exports	.3	1.8	.2	.2	2/	.1	.2	.1	0	.1	6.2	16.6	25.8
Disappearance 3/	321.5	361.8	301.7	306.4	247.6	241.7	162.6	125.2	113.0	110.5	140.9	218.8	2,651.7
<u>1962-63</u>													
Stocks 1/	99.9	94.9	99.2	100.5	107.2	123.2	149.6	200.3	220.4	214.0	190.4	156.6	
Production	351.5	365.5	302.4	327.2	294.8	257.5	197.1	138.3	86.6	72.0	101.0	224.1	2,718.0
Imports	3.0	4.6	1.8	3.4	3.4	.1	5.0	6.6	4.9	5.2	1.7	2.3	42.0
Exports	12.4	14.4	10.6	.2	17.7	6.2	7.4	4.5	.1	1.0	1.8	8.6	84.9
Disappearance 3/	347.1	351.4	292.3	323.7	264.5	225.0	144.0	120.3	97.8	99.8	134.7	214.6	2,615.2
<u>1963-64</u>													
Stocks 1/	159.8	169.8	195.6	188.0	207.5	241.4	259.9	295.7	325.6	305.0	250.2	171.5	
Production	346.3	353.7	304.8	326.5	292.8	259.1	212.9	165.1	116.7	87.2	82.5	181.9	2,729.5
Imports	3.0	3.1	3.1	5.2	5.1	2.4	3.1	1.3	2.0	.6	.5	.7	30.1
Exports	14.8	3.8	5.2	.5	.4	4.1	.2	7.3	2.1	6.2	5.4	4.3	54.3
Disappearance 3/	324.5	327.2	310.3	311.7	263.6	238.9	180.0	129.2	137.2	136.4	156.3	211.0	2,726.3
<u>1964-65</u>													
Stocks 1/	138.8	137.4	159.9	126.8									
Production	316.9	339.0	325.0										
Imports	.9	1.7	.6										
Exports	12.7	28.2	18.8										
Disappearance 3/	306.5	290.0	339.9										

Continued-

Table 79.--Oilseed cake and meal: Production, stocks, foreign trade, and domestic disappearance,
United States, by months, 1961-64 -Continued

Year and item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 tons												
Linseed cake and meal													
<u>1962-63</u>													
Stocks 1/	7.3	4.5	7.8	8.5	9.2	7.0	10.9	12.9	12.1	21.2	11.3	3.9	
Production	45.8	35.5	30.2	34.3	28.1	32.5	31.1	32.2	36.4	7.3	23.0	34.5	370.9
Imports	.1	.2	.1	.1	.1	.1	2/	0	2/	.1	0	0	.8
Exports	13.9	16.4	2.4	0	1.2	2/	.5	.4	2.5	0	8.7	6.2	52.2
Disappearance 3/	34.8	16.0	27.2	33.7	29.2	28.7	28.6	32.6	24.8	17.3	21.7	25.5	320.2
<u>1963-64</u>													
Stocks 1/	6.7	7.4	10.0	8.4	7.1	8.9	10.2	9.9	19.8	23.9	29.2	17.3	
Production	38.2	32.6	28.8	31.1	30.7	31.3	29.0	35.2	38.2	31.4	34.4	39.4	400.3
Imports	.1	2/	2/	.1	.1	0	2/	0	.2	.1	.1	.1	.8
Exports	2.3	13.5	2/	0	.1	2/	.1	0	2.4	1.1	17.3	24.5	61.3
Disappearance 3/	35.3	16.5	30.4	32.5	28.9	30.0	29.2	25.3	31.9	25.1	29.1	13.0	327.2
<u>1964-65</u>													
Stocks 1/	19.3	14.1	10.2	7.8									
Production	42.6	32.3	31.8										
Imports	.1	.1	.2										
Exports	12.4	7.0	3.4										
Disappearance 3/	35.5	29.3	31.0										
Peanut cake and meal													
<u>1962-63</u>													
Stocks 1/	1.2	1.7	1.6	1.7	2.8	4.4	6.0	6.2	6.0	4.3	2.7	1.5	
Production	2.7	4.1	4.2	6.2	7.6	8.8	9.0	10.4	5.8	4.3	2.3	3.2	68.6
Disappearance 3/	2.2	4.2	4.1	5.1	6.0	7.2	8.8	10.6	7.5	5.9	3.5	2.7	67.8
<u>1963-64</u>													
Stocks 1/	2.0	2.0	2.0	1.3	2.6	3.9	5.2	6.6	7.6	7.2	5.7	3.4	
Production	5.2	5.1	5.3	10.0	9.2	10.0	9.5	6.9	6.3	4.4	2.7	4.3	78.9
Disappearance 3/	5.2	5.1	6.0	8.7	7.9	8.7	8.1	5.9	6.7	5.9	5.0	5.5	78.7
<u>1964-65</u>													
Stocks 1/	2.2	2.7	3.7	4.5									
Production	5.7	7.0	9.3										
Disappearance 3/	5.2	6.0	8.5										
Copra cake and meal													
<u>1962-63</u>													
Stocks 1/	4/	5.2	4/	4/	4.3	.5	.2	.2	1.4	.6	4/	4/	
Production	12.4	12.1	4/	10.9	6.7	5.8	6.8	6.2	6.4	9.6	7.2	8.7	5/101.0
Imports	0	.6	0	.3	.2	.2	1.0	2.6	2.5	.6	.1	.8	8.9
Disappearance 3/	4/	4/	4/	4/	10.7	6.3	7.8	7.6	9.7	4/	4/	4/	5/110.1
<u>1963-64</u>													
Production	9.4	10.9	8.4	8.4	8.5	4/	5.0	5.4	7.0	9.0	8.0	7.6	5/94.1
<u>1964-65</u>													
Production	9.2	10.8	4/										

1/ Stocks at crushers' plants.

2/ Less than 50 tons.

3/ Domestic disappearance, based on production, imports, exports and change in stocks.

4/ Not available.

5/ Seasonal totals include an allowance for those months in which data were not reported, disappearance assumes no change in carryover stocks.

6/ Monthly stocks of copra meal not reported consistently; beginning January 1964 imports not reported separately.

Compiled from reports of the Bureau of the Census.

Table 80.--Byproduct feeds: Average wholesale price per ton, bulk, specified markets, by months, 1957-64

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Av.
	Dol.												
Wheat middlings, Minneapolis													
1957	27.50	26.90	27.70	30.00	30.00	36.50	40.00	35.75	31.75	37.20	28.25	29.00	31.70
1958	27.40	36.10	45.50	40.25	37.40	40.30	41.60	32.90	30.50	32.10	29.00	28.00	35.10
1959	31.85	32.75	36.50	35.25	33.25	38.30	38.35	31.30	31.35	32.50	28.80	28.25	33.20
1960	31.10	31.70	38.10	37.00	32.35	34.35	34.60	32.20	31.35	30.60	28.00	28.10	32.45
1961	31.50	37.80	40.60	41.00	33.30	34.60	32.10	29.60	29.00	33.60	35.10	35.30	34.50
1962	38.90	42.90	45.70	45.30	40.20	36.60	32.60	32.40	35.00	36.70	35.50	38.40	38.40
1963	35.10	39.60	46.40	38.40	32.40	33.20	35.80	29.50	32.50	33.10	32.50	34.70	35.30
1964	38.40	37.50	46.00										
Wheat middlings, Buffalo													
1957	32.50	33.25	34.60	36.75	38.50	42.90	44.20	41.90	36.60	42.90	33.75	36.70	37.90
1958	34.75	42.60	49.70	46.00	43.40	45.20	48.95	40.00	35.60	38.25	35.90	34.30	41.20
1959	38.25	39.75	42.20	42.10	39.70	44.40	43.50	37.50	38.50	39.20	36.50	37.00	39.90
1960	35.50	39.00	45.25	44.70	41.35	41.10	40.85	39.60	37.60	36.85	33.60	35.75	39.25
1961	39.40	43.90	45.20	47.90	41.40	41.30	37.30	36.20	36.00	40.20	42.50	41.60	41.10
1962	46.10	50.90	52.20	50.00	48.80	45.10	40.20	39.40	41.40	43.00	42.10	44.90	45.30
1963	41.00	44.90	49.70	42.80	40.40	40.20	43.80	37.80	39.70	40.40	40.30	42.40	42.00
1964	45.40	44.90	49.80										
Wheat shorts, Kansas City													
1957	30.35	26.95	27.00	30.55	31.75	35.10	39.75	34.80	34.05	34.90	30.50	33.10	32.40
1958	29.00	37.40	43.75	40.55	37.05	39.30	42.90	34.70	34.75	32.95	32.90	33.20	36.55
1959	35.05	34.50	35.70	34.35	31.85	38.15	34.95	32.20	33.10	34.50	30.45	29.00	33.65
1960	32.80	31.50	39.10	35.30	31.25	32.05	32.80	30.85	32.50	30.85	27.10	30.60	32.20
1961	33.20	37.90	39.50	38.90	31.80	32.80	30.10	28.10	29.00	33.50	35.90	36.80	34.00
1962	40.00	44.20	44.90	44.30	40.60	35.00	30.20	31.60	35.90	39.10	38.10	41.30	38.80
1963	39.40	43.60	46.30	40.40	34.20	33.50	36.10	28.80	32.40	32.70	34.40	36.10	36.50
1964	38.10	40.40	48.60										
Wheat bran, Minneapolis													
1957	27.50	26.75	27.70	30.00	30.75	37.00	38.70	34.75	29.25	29.90	27.90	28.80	30.75
1958	27.75	34.25	44.10	40.90	37.25	39.90	40.90	32.60	28.10	29.50	28.65	28.00	34.30
1959	31.00	33.85	35.60	36.60	35.25	38.40	37.25	32.50	29.10	30.00	29.90	29.35	33.25
1960	30.85	33.90	37.75	40.40	37.85	36.25	35.85	34.90	29.50	30.00	28.40	29.85	33.80
1961	31.30	36.60	39.00	41.10	37.80	37.80	35.00	31.20	27.60	30.60	31.30	33.30	34.40
1962	36.60	42.50	45.00	45.10	41.20	38.40	32.80	32.10	30.90	33.30	33.60	35.10	37.20
1963	35.80	36.90	41.80	40.10	34.50	33.50	36.80	31.60	32.20	31.40	31.90	34.10	35.00
1964	36.10	36.60	43.40										
Wheat bran, Buffalo													
1957	31.60	32.75	34.70	36.90	38.60	43.40	43.10	40.60	32.90	36.20	32.40	33.50	36.40
1958	33.60	41.00	48.90	45.75	42.75	44.60	47.50	39.40	32.50	32.50	32.30	31.30	39.35
1959	33.85	38.25	41.10	41.50	39.50	43.35	42.60	34.50	33.75	34.85	36.00	35.60	37.90
1960	34.00	36.40	44.85	44.20	42.25	40.50	40.25	37.70	31.85	31.35	32.10	32.25	37.30
1961	38.10	43.10	44.20	47.50	41.40	41.10	36.00	34.40	32.60	37.50	38.20	36.20	39.20
1962	43.20	49.90	50.50	49.40	48.80	44.10	39.90	37.60	36.60	41.50	38.10	42.40	43.50
1963	37.70	41.20	45.40	41.80	39.00	39.10	41.00	36.10	33.60	35.90	35.90	39.10	38.80
1964	43.00	43.50	48.50										
Wheat millrun, Portland													
1957	32.00	31.50	32.20	35.40	37.75	35.45	35.20	35.80	34.75	35.00	40.45	41.55	35.60
1958	35.55	34.75	39.40	43.75	44.40	43.20	42.25	42.90	38.10	37.75	43.65	41.50	40.60
1959	41.35	40.85	37.30	36.10	36.00	37.40	41.75	40.45	36.60	36.25	38.70	36.35	38.25
1960	37.75	37.50	39.75	42.40	39.30	37.35	37.85	39.15	40.00	37.80	34.45	32.75	38.00
1961	36.80	38.80	41.30	44.10	43.90	40.20	40.70	40.40	41.40	44.80	45.00	43.80	41.80
1962	41.00	39.30	42.20	45.70	44.80	39.30	39.20	39.40	38.50	39.60	39.00	37.40	40.40
1963	38.10	38.10	41.60	44.40	39.40	35.90	35.20	32.40	36.00	41.20	42.40	41.50	38.80
1964	41.60	43.10	45.60										

Continued-

Table 80.--Byproduct feeds: Average wholesale price per ton, bulk,
specified markets, by months, 1957-64 -Continued

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Av.
	Dol.												
Soybean meal, 44 percent protein, Chicago													
1957	53.60	52.00	50.90	50.75	53.90	61.25	66.50	62.60	63.75	75.65	67.10	66.70	60.40
1958	56.10	59.90	66.50	68.75	59.90	60.10	60.90	60.00	58.20	62.25	58.00	55.50	60.50
1959	60.65	61.90	62.10	64.50	60.65	59.35	60.40	57.40	55.90	54.75	54.30	57.80	59.10
1960	52.75	48.00	55.15	59.00	65.25	68.20	77.00	75.00	67.85	68.85	71.10	63.60	64.30
1961	59.50	63.30	64.10	63.50	61.40	64.90	66.30	68.20	71.00	72.50	74.00	80.90	67.50
1962	73.30	74.50	74.70	75.80	76.50	74.70	72.00	71.50	74.20	76.50	79.50	79.40	75.20
1963	77.60	79.20	81.70	81.50	78.80	77.60	74.00	69.80	70.70	69.80	68.10	73.90	75.20
1964	73.40	70.30	72.10										
Soybean meal, 44 percent protein, Decatur													
1957	46.60	45.00	43.90	43.75	46.90	54.25	59.50	55.60	56.75	68.60	60.25	59.70	53.40
1958	50.60	54.75	60.90	63.25	54.75	55.10	55.90	55.40	54.80	58.50	54.25	51.70	55.80
1959	56.60	58.50	58.70	61.50	57.50	55.85	56.50	54.20	52.50	50.75	50.30	53.75	55.55
1960	48.95	44.50	51.25	55.20	61.50	64.45	73.10	71.00	63.85	65.00	68.90	59.60	60.60
1961	55.80	59.30	60.20	59.90	57.60	60.60	62.50	64.10	66.70	68.50	71.10	76.70	63.60
1962	69.00	70.60	70.50	71.90	73.10	70.80	68.30	68.10	70.40	72.00	75.20	75.20	71.30
1963	73.50	74.90	76.90	77.50	74.80	73.40	69.90	65.50	66.50	65.80	63.90	69.50	71.00
1964	69.20	66.10	67.80										
Soybean meal, 50 percent protein, Decatur													
1957	52.10	51.10	49.80	49.60	52.90	63.00	70.70	64.10	65.90	78.30	69.75	68.55	61.30
1958	58.60	59.60	66.30	68.00	60.10	60.20	61.00	60.75	61.90	66.60	59.60	56.80	61.60
1959	62.25	63.35	62.50	66.40	62.40	60.70	61.75	58.30	57.60	56.85	55.40	58.70	60.50
1960	53.50	48.80	55.00	59.30	66.05	69.85	81.00	80.60	71.50	71.35	75.30	66.00	66.50
1961	60.50	64.60	63.50	64.60	62.20	65.50	68.30	70.90	73.10	75.90	76.60	87.30	69.40
1962	76.10	76.20	75.80	76.70	76.90	76.00	74.10	73.90	76.10	79.00	82.40	82.60	77.10
1963	80.00	81.50	84.10	85.40	82.60	82.30	80.00	74.20	73.20	72.90	71.00	77.10	78.70
1964	76.80	72.70	75.50										
Cottonseed meal, 41 percent protein, Memphis													
1957	47.50	49.20	52.80	53.80	56.50	59.60	59.65	59.45	59.90	63.20	61.00	55.10	56.50
1958	52.00	57.75	64.40	69.50	62.90	60.60	60.60	59.40	59.30	64.15	51.25	51.80	59.45
1959	58.40	62.85	60.30	57.90	53.50	56.00	54.35	52.40	53.60	55.35	57.70	52.60	56.25
1960	52.75	52.50	52.25	51.80	52.25	52.10	55.60	58.50	60.60	62.75	64.70	58.25	56.15
1961	53.50	59.90	62.90	63.80	59.00	58.00	56.60	55.80	58.60	60.10	62.80	59.80	59.20
1962	61.50	68.20	68.80	68.60	68.80	66.10	61.50	64.50	66.80	69.80	70.00	68.60	66.90
1963	67.70	70.00	70.20	69.00	63.80	60.60	57.90	52.10	53.90	56.20	62.50	62.80	62.20
1964	62.00	60.90	61.20										
Linseed meal, 32-36 percent protein, Minneapolis													
1957	45.90	44.10	45.10	46.40	47.75	50.90	54.40	55.40	55.60	56.90	51.25	49.80	50.30
1958	50.60	57.10	70.50	76.00	74.25	73.20	73.90	68.10	62.00	62.00	63.15	65.70	66.40
1959	69.25	72.10	71.90	68.75	64.00	55.10	56.25	54.30	52.85	52.10	53.10	51.35	60.10
1960	50.50	52.30	53.00	56.00	56.35	55.60	54.35	55.30	50.10	56.50	55.70	54.35	54.15
1961	55.30	57.10	63.10	70.80	69.80	66.10	64.50	69.50	69.40	70.40	67.80	68.70	66.00
1962	72.90	71.90	71.30	72.30	67.90	64.00	57.00	61.90	64.00	68.30	67.20	69.40	67.30
1963	69.80	64.60	63.00	61.40	57.00	55.50	54.80	52.00	51.80	51.50	55.80	59.20	58.00
1964	61.10	59.10	59.00										
Peanut meal, 45 percent protein, Southeast milling points													
1957	49.80	49.40	46.80	49.60	52.10	58.90	62.95	62.25	61.40	63.40	61.70	58.30	56.40
1958	57.50	55.30	57.75	59.60	59.90	59.40	57.55	51.55	52.95	57.15	55.25	55.45	56.60
1959	60.50	63.95	63.30	62.10	58.75	53.70	51.35	49.50	50.00	52.00	52.85	55.00	56.90
1960	53.85	52.60	50.60	50.90	54.00	52.95	54.35	61.75	62.75	62.35	63.60	62.00	56.80
1961	62.00	63.00	64.00	65.70	64.20	61.00	59.30	58.80	59.00	61.10	61.50	---	61.80
1962	68.20	71.00	71.30	70.90	69.90	66.40	59.20	60.60	---	70.00	---	67.00	67.40
1963	69.10	72.00	71.60	69.00	63.10	59.10	60.20	57.90	57.60	57.60	56.80	58.90	62.70
1964	65.20	67.80	66.60										

Continued-

Table 80.--Byproduct feeds: Average wholesale price per ton, bulk,
specified markets, by months, 1957-64 -Continued

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Av.
	Dol.												
Copra meal, 20 percent protein, Los Angeles													
1957	55.90	52.60	54.20	55.90	54.50	54.45	56.30	56.90	59.40	64.25	68.75	70.50	58.65
1958	71.45	81.70	85.90	87.00	87.00	81.30	76.50	75.25	80.30	81.50	75.00	74.00	79.75
1959	70.10	70.75	76.50	80.00	85.00	74.50	74.50	73.50	73.50	73.00	66.90	63.00	73.45
1960	63.00	63.00	63.00	63.00	63.00	63.00	64.00	66.05	65.00	65.00	65.00	65.00	64.00
1961	63.80	63.50	65.00	70.80	76.00	76.00	76.00	78.50	80.00	80.00	80.00	80.00	73.80
1962	80.00	80.00	80.00	80.00	82.00	82.00	82.00	82.00	82.00	82.00	80.00	80.00	80.80
1963	80.00	80.00	79.20	78.50	78.00	78.00	78.00	78.00	76.80	76.00	70.00	68.00	76.70
1964	67.50	68.40	70.20										
Gluten feed, 21 percent protein, Chicago													
1957	35.00	32.75	33.60	35.50	36.00	40.00	43.80	43.00	38.00	36.80	38.00	38.00	37.55
1958	37.00	38.50	44.00	47.00	46.00	43.20	41.50	38.75	33.40	33.50	35.00	33.80	39.30
1959	35.50	39.00	41.80	43.00	41.00	37.80	40.00	37.00	34.00	33.00	34.60	35.00	37.65
1960	36.50	39.00	41.50	43.80	43.00	40.00	39.00	39.00	35.00	33.00	35.00	35.00	38.30
1961	35.00	37.00	40.50	42.60	38.50	35.00	35.00	35.00	35.00	37.00	39.00	40.00	37.50
1962	43.40	48.00	49.70	50.60	48.00	43.20	38.20	37.00	38.00	39.80	41.00	42.00	43.20
1963	41.40	39.50	44.60	46.50	42.00	39.00	40.00	39.50	36.60	38.50	39.00	42.00	40.70
1964	44.80	45.00	47.20										
Hominy feed, Chicago													
1957	37.50	40.75	41.80	38.25	36.25	38.50	42.50	43.60	44.00	47.90	47.50	42.80	41.80
1958	39.10	39.10	43.90	44.10	42.10	41.00	44.05	42.10	39.30	38.50	36.25	35.40	40.40
1959	37.10	40.60	42.30	41.00	38.35	39.50	42.50	39.10	37.60	37.35	39.10	39.25	39.45
1960	40.50	38.10	39.35	39.40	40.35	39.25	36.10	38.50	37.85	37.85	37.50	38.10	38.55
1961	37.40	43.00	43.50	41.30	39.40	39.90	40.00	40.00	38.50	38.30	39.00	40.80	40.10
1962	41.00	42.90	42.80	42.20	44.50	42.20	40.50	40.60	41.20	42.60	44.40	47.80	42.70
1963	45.90	44.00	46.20	46.50	43.40	44.20	43.80	44.00	42.80	41.20	42.10	44.40	44.00
1964	44.50	42.50	45.10										
Brewers' dried grains, 24 percent protein, Milwaukee													
1957	40.80	40.90	42.30	43.60	41.90	38.75	38.90	39.10	36.25	37.70	38.25	38.80	39.75
1958	39.90	40.75	46.70	48.40	46.90	44.70	44.40	38.75	38.20	37.25	37.15	36.80	41.65
1959	35.50	40.50	46.40	44.85	40.75	36.50	38.75	34.60	31.75	32.75	36.80	41.10	38.35
1960	44.25	46.80	49.85	50.70	45.85	43.00	37.00	34.30	38.25	38.60	37.50	36.35	41.85
1961	38.50	39.90	44.00	45.00	43.00	35.80	33.50	34.80	34.70	34.10	38.40	45.60	38.90
1962	49.40	59.50	59.30	50.10	43.20	39.80	34.90	33.50	36.20	41.80	41.60	41.50	44.20
1963	46.80	44.20	45.80	45.50	39.20	33.40	34.00	35.90	32.40	31.00	31.90	35.00	37.90
1964	40.80	46.50	45.80										
Distillers' dried grains, 28 percent protein, Cincinnati													
1957	47.80	48.00	49.00	49.50	50.00	50.00	50.00	51.00	55.00	56.00	57.25	58.20	51.80
1958	51.75	50.25	49.00	51.75	51.25	51.00	55.00	55.00	47.60	47.00	48.00	44.80	50.20
1959	42.00	45.00	52.80	56.50	57.00	56.90	55.25	47.40	44.75	47.25	49.80	51.50	50.50
1960	52.50	54.20	55.00	58.60	60.75	59.75	52.75	48.00	52.00	62.25	58.40	47.50	55.15
1961	46.00	46.50	51.40	54.40	55.40	52.00	51.70	55.20	58.20	61.30	63.90	63.65	55.00
1962	63.60	64.60	65.00	65.60	61.60	57.60	55.20	49.60	54.20	62.80	63.60	59.60	60.20
1963	63.20	63.10	61.00	59.40	61.30	54.20	51.60	54.60	57.20	56.60	55.80	52.80	57.60
1964	57.60	57.60	58.20										
Alfalfa meal, 17 percent, dehydrated, Kansas City													
1957	45.70	46.00	44.20	41.10	42.10	40.60	38.60	32.00	30.75	32.00	31.60	34.70	38.30
1958	43.00	46.00	49.00	57.00	61.00	61.00	61.00	54.25	41.60	41.50	43.00	43.40	50.15
1959	49.50	53.50	55.00	55.00	55.00	53.40	53.00	43.80	39.00	39.00	41.00	43.00	48.40
1960	45.40	47.90	47.10	46.50	46.50	48.10	47.50	46.20	40.75	40.25	43.00	43.00	45.20
1961	46.20	49.00	48.00	49.60	52.70	54.20	55.00	44.80	40.00	39.60	43.40	48.20	47.60
1962	52.20	53.50	52.00	53.00	54.80	52.20	46.60	41.50	41.20	42.40	45.20	46.50	48.40
1963	47.70	49.90	48.80	47.60	45.40	41.20	38.40	37.20	35.20	36.00	38.30	41.00	42.20
1964	42.60	43.50	43.50										

Continued-

Table 80.--Byproduct feeds: Average wholesale price per ton, bulk, specified markets, by months, 1957-64 - Continued

Year:	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Av.
	Dol.												
Meat meal, 50 percent protein, Chicago													
1958	100.00	85.30	102.50	110.95	105.60	100.50	99.25	89.05	85.75	87.20	77.50	76.50	93.35
1959	72.05	70.95	67.50	72.80	69.35	76.65	79.35	70.40	71.40	71.25	71.25	68.75	71.80
1960	66.65	64.25	70.95	84.00	85.95	85.00	85.90	99.85	90.85	93.75	95.50	88.10	84.20
1961	78.20	77.80	80.90	88.00	82.80	85.30	87.60	84.50	84.40	90.70	93.80	101.60	86.30
1962	97.80	96.40	91.90	100.10	99.70	86.90	82.50	84.40	87.20	95.20	100.00	102.20	93.70
1963	99.20	91.20	95.20	94.10	89.10	92.50	87.50	83.80	78.60	81.60	78.80	86.20	88.20
1964	84.40	78.10	80.80										
Tallowage, digester, 60 percent protein, Chicago													
1958	103.75	91.05	106.00	115.30	111.25	104.00	99.85	89.40	85.25	85.00	76.25	76.25	95.30
1959	73.20	70.90	68.50	73.10	70.00	77.90	80.60	70.50	71.70	70.30	70.75	68.75	72.20
1960	67.05	65.40	71.25	84.50	86.25	86.55	87.85	101.10	90.70	93.70	95.50	88.10	84.80
1961	86.50	87.20	86.20	89.30	86.60	88.00	88.00	84.50	83.40	89.80	93.80	100.90	88.70
1962	99.50	100.20	95.80	102.00	101.60	92.50	86.20	88.10	89.10	96.50	101.60	103.50	96.40
1963	102.10	96.60	99.70	99.10	96.20	97.00	92.20	89.80	84.20	84.40	82.80	88.00	92.70
1964	87.20	82.80	86.00										
Fish meal, 60 percent protein, Buffalo (f.o.b. seaboard)													
1958	145.00	152.75	160.60	162.50	162.75	161.20	153.90	134.85	128.80	129.00	129.00	126.60	145.60
1959	125.00	123.00	121.40	118.75	110.00	108.80	107.00	98.60	94.00	91.25	89.60	89.00	106.35
1960	89.00	89.00	89.00	89.00	89.00	97.75	102.00	112.00	112.75	109.00	114.00	119.00	100.95
1961	119.00	119.00	121.20	124.40	126.00	126.70	131.50	134.00	119.00	119.00	119.00	119.00	123.20
1962	122.20	124.00	124.00	126.60	132.00	127.00	127.00	127.00	127.00	127.00	127.00	127.00	126.50
1963	127.00	129.20	132.40	141.50	144.00	138.40	130.00	123.50	122.80	126.50	132.00	134.00	131.80
1964	139.50	141.00	141.00										
Beet pulp (molasses), Los Angeles													
1958	43.80	47.30	49.35	52.80	53.05	53.05	47.30	49.30	50.00	48.70	48.20	48.20	49.25
1959	48.20	47.95	48.40	48.60	48.55	48.10	46.15	43.60	43.40	43.65	45.45	45.45	46.45
1960	47.30	49.30	49.90	49.90	49.90	50.05	46.20	45.05	45.55	47.10	46.00	46.25	47.70
1961	47.30	48.60	48.60	51.00	51.00	51.00	49.00	47.00	47.00	46.60	46.00	47.70	48.40
1962	48.40	49.50	51.70	53.00	53.30	52.80	52.30	49.20	50.40	51.70	51.70	51.70	51.30
1963	51.70	51.50	51.70	51.70	48.90	46.00	45.00	45.00	45.00	46.60	46.60	48.40	
1964	46.60	47.00	49.10										
Molasses, blackstrap, per gallon, New York													
Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.
1958	17.00	17.00	16.20	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.18
1959	15.62	15.25	15.25	14.81	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	14.12
1960	13.50	13.90	14.25	15.50	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.26
1961	15.75	15.75	15.75	15.75	15.87	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.76
1962	15.75	15.87	16.08	20.80	22.10	22.00	22.00	22.75	22.75	22.82	23.10	23.10	20.76
1963	23.10	21.25	20.00	19.50	19.50	18.99	17.75	15.89	14.00	13.50	13.50	18.04	
1964	13.50	13.50	13.50										
Tallow, Inedible prime, per pound, Chicago 1/													
1958	7.6	7.6	7.2	6.8	6.5	6.8	6.7	6.6	6.4	6.0	5.7	5.8	6.6
1959	5.6	5.5	5.1	4.8	5.0	5.4	5.6	5.3	5.0	5.1	5.3	5.2	5.2
1960	5.2	5.4	5.2	5.6	6.1	6.8	7.6	7.4	5.8	5.8	5.6	5.2	6.0
1961	5.0	4.8	5.3	5.7	5.2	5.7	5.5	5.2	4.8	4.8	4.7	4.7	5.1
1962	4.8	4.9	4.7	4.7	4.7	4.8	5.1	5.2	5.3	5.4	5.3	5.4	5.0
1963	5.7	5.8	5.6	5.5	5.6	5.8	5.9	5.8	5.8	6.0	6.5	7.1	5.9
1964	7.2	7.6	8.2										

1/ Revision of series carried in earlier issues of Grain and Feed Statistics. Beginning January 1959, data compiled from reports of the National Provisioner.

Prices of all feeds, except tallow, compiled from reports of the Grain Division, Agricultural Marketing Service.

Table 81.--High-protein feeds: Index numbers of wholesale prices,
United States, by months, 1952-64

Year	(1957-59=100)												Av.
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
	:	:	:	:	:	:	:	:	:	:	:	:	
Eleven principal high-protein feeds													
1952	138.3	131.9	128.2	123.7	119.9	118.1	111.7	111.7	109.4	109.1	107.4	104.2	117.8
1953	101.7	102.6	115.3	118.5	121.8	127.7	138.0	136.1	129.3	133.5	129.8	114.2	122.4
1954	111.9	113.8	114.8	114.3	112.4	108.0	103.5	98.8	97.2	99.0	97.4	100.1	105.9
1955	99.0	92.8	93.8	94.0	91.4	89.1	93.9	101.6	102.0	98.4	97.8	93.7	95.6
1956	91.9	92.9	92.6	95.9	92.6	91.4	90.2	88.9	88.1	91.2	96.2	94.8	92.2
1957	88.4	86.3	85.7	87.6	91.6	102.7	110.2	105.1	106.4	120.7	113.1	109.9	100.6
1958	100.0	101.6	113.1	118.0	109.3	107.8	107.7	103.2	101.2	105.3	98.3	94.6	105.0
1959	99.6	101.6	101.2	104.0	99.2	97.8	99.2	94.5	92.4	91.3	90.6	92.9	97.0
1960	87.5	84.1	91.0	96.5	103.1	106.1	115.5	117.7	109.9	110.6	113.3	104.7	103.3
1961	98.4	102.4	104.8	107.2	103.9	106.3	108.2	109.4	112.0	116.5	118.3	127.0	109.5
1962	120.1	123.1	123.1	124.4	124.8	120.3	115.0	115.5	118.8	122.8	125.9	127.1	121.7
1963	125.2	125.3	123.2	129.7	124.7	121.9	118.4	111.7	111.3	110.9	110.5	117.8	119.2
1964	117.5	113.9	117.0										
Five oilseed meals													
1952	141.7	134.1	129.8	124.6	120.7	118.9	113.7	113.6	111.7	111.1	108.3	104.4	119.4
1953	102.1	103.5	117.6	121.1	124.4	131.0	142.7	139.7	133.2	138.9	135.2	115.8	125.4
1954	113.6	116.4	117.1	116.1	113.4	108.7	105.1	99.6	97.9	99.2	98.3	102.8	107.4
1955	100.4	93.2	94.5	94.6	91.3	88.7	94.6	102.5	103.2	99.3	98.8	92.7	96.2
1956	91.1	93.5	92.8	96.6	91.8	91.0	89.2	88.2	87.5	91.3	98.1	96.4	92.3
1957	87.7	86.0	85.0	85.5	89.6	100.3	109.2	102.4	105.6	122.4	110.4	109.0	99.4
1958	95.9	100.7	113.0	117.4	105.8	105.1	106.0	103.6	103.1	109.2	101.0	97.1	104.8
1959	105.1	107.8	106.8	109.6	104.1	102.2	102.9	98.6	96.8	95.6	94.0	98.0	101.8
1960	90.3	85.8	93.7	98.6	106.5	110.2	123.9	123.5	114.5	115.2	118.6	108.4	107.4
1961	101.5	106.8	108.9	110.2	107.0	110.9	112.3	114.7	118.8	121.8	123.0	133.3	114.1
1962	123.2	125.8	125.9	127.5	128.7	125.3	120.5	121.3	124.9	128.7	132.1	133.3	126.4
1963	130.5	132.1	134.6	136.3	131.4	129.2	125.1	116.0	116.2	115.4	115.2	123.2	125.4
1964	121.5	117.1	120.6										
Tankage, meat meal and fish meal													
1952	119.2	113.2	110.1	105.6	97.9	95.8	90.2	94.8	95.3	98.8	101.4	99.0	101.8
1953	98.2	97.0	104.4	102.0	104.2	112.4	121.3	124.7	123.4	122.0	113.5	106.1	110.8
1954	102.4	98.7	98.8	99.3	100.8	97.5	93.8	92.3	91.4	96.9	91.3	91.4	96.2
1955	96.4	89.6	86.4	85.5	84.8	84.3	86.4	92.9	93.0	93.0	92.4	95.7	90.0
1956	90.2	85.8	85.8	87.4	88.1	87.4	88.4	87.0	86.9	90.9	90.6	89.3	88.2
1957	89.6	86.2	86.7	91.4	96.5	111.3	114.5	110.0	110.4	123.0	124.8	115.4	105.0
1958	112.7	105.2	114.6	121.0	118.9	116.0	114.5	104.4	100.1	99.8	93.2	90.9	107.6
1959	86.6	84.8	82.2	85.6	82.3	85.1	87.2	81.3	79.1	77.8	78.1	75.5	82.1
1960	73.8	72.3	76.5	81.3	88.5	92.4	93.2	104.8	98.8	100.8	102.7	97.3	90.4
1961	91.0	90.6	91.6	96.6	93.9	96.3	100.4	98.6	96.0	99.8	102.1	106.7	97.0
1962	105.9	104.6	101.2	106.1	107.3	99.4	95.1	96.1	98.1	102.0	104.5	105.7	102.2
1963	105.1	100.8	103.7	104.3	101.6	102.0	98.7	97.1	94.0	95.3	93.3	96.5	99.4
1964	97.7	94.6	96.5										
Gluten feed, brewers' and distillers' dried grains													
1952	141.4	141.4	141.4	141.4	141.4	139.6	125.3	120.8	113.9	111.1	112.6	112.8	128.6
1953	108.1	106.7	116.4	123.5	127.9	127.6	131.4	131.1	116.9	117.3	118.8	117.2	120.2
1954	115.4	117.6	120.5	123.0	123.0	118.7	107.7	104.0	102.8	103.9	102.2	96.8	111.3
1955	97.0	97.7	100.5	102.8	102.6	99.6	100.8	109.4	107.1	101.9	101.5	101.7	101.9
1956	102.7	105.6	107.7	110.2	110.0	105.2	102.3	99.5	96.0	95.6	94.1	94.7	102.1
1957	92.4	89.9	89.7	96.0	97.0	102.1	108.2	113.4	102.9	103.3	106.7	105.0	100.6
1958	101.4	100.6	110.7	116.6	114.9	110.3	106.5	97.9	88.4	88.0	89.2	84.4	100.8
1959	85.7	93.0	102.1	104.6	101.4	93.9	99.1	92.6	89.2	89.5	93.0	94.5	94.9
1960	97.0	99.8	104.0	109.2	110.0	105.8	101.2	101.6	99.3	97.4	96.6	93.2	101.2
1961	91.4	95.3	104.2	108.8	102.5	93.4	92.9	93.9	95.8	101.0	105.7	109.2	99.5
1962	115.1	123.9	126.5	123.3	118.1	110.9	101.5	99.4	102.5	108.0	110.1	111.1	112.5
1963	112.8	108.2	110.3	114.3	106.9	99.2	98.5	100.8	98.1	99.8	99.2	105.7	104.5
1964	112.2	113.2	114.1										

Derived from reports of the Grain Division, Agricultural Marketing Service.

Table 82.--Byproduct feeds: Exports of specified kinds, United States, 1945-63

Year beginning October	Oilseed cake and meal						Mixed dairy and poultry feeds 2/		
	Soybean	Cotton- seed	Linseed	Peanut	Total 1/	Wheat millfeeds	Dairy feed	Poultry feed	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1945	1.0	3/	.3	.1	1.4	.4	41.8		
1946	141.7	5.3	4.6	26.2	177.8	4.9	51.4		
1947	4/95.7	9.6	28.5	3.7	137.5	5.3	60.2		
1948	4/150.6	121.7	54.0	21.1	347.4	6.9	46.8		
1949	4/47.4	123.6	6.4	48.9	226.3	6.8	40.9		
1950	4/181.1	13.2	29.2	24.0	247.5	6.4	50.7		
1951	41.8	35.0	7.0	2.2	86.0	5.7	5/4.6	5/52.8	
1952	46.8	55.2	3/	3/	102.0	1.4	5.0	42.4	
1953	66.5	66.1	34.2	1.4	168.2	1.1	5.9	47.5	
1954	271.7	167.8	75.0	1.6	516.1	9.3	12.0	60.3	
1955	400.3	155.7	152.6	30.0	738.6	21.1	11.0	81.5	
1956	443.2	30.1	42.7	15.0	531.0	25.6	10.7	100.2	
1957	300.0	7.2	5.9	6/	313.1	78.9	7.3	114.1	
1958	512.2	27.3	31.2	6/	570.7	42.1	4.9	113.7	
1959	648.7	140.2	62.6	6/	851.5	57.0	6.1	111.1	
1960	589.7	46.0	31.0	6/	666.7	26.0	5.9	121.1	
1961	1,063.7	25.7	28.2	6/	1,117.6	39.9	8.2	122.2	
1962	1,475.7	84.9	52.2	6/	1,612.8	43.0	6.9	127.6	
1963 7/	1,484.3	54.3	61.3	6/	1,599.9	17.1	9.8	146.0	

1/ Includes 5,200 tons of copra meal in 1946-47 and minor quantities in some other years. 2/ Not re-reported separately prior to calendar year 1952. 3/ Less than 50 tons. 4/ Includes military relief shipments abroad. 5/ Breakdown of exports for October-December 1951 estimated. 6/ Not reported separately beginning January 1958. 7/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 83.--Byproduct feeds: Imports of specified kinds, United States, 1945-63

Year beginning October	Oilseed cake and meal						Fish meal 1/			Tankage for feed	
	Soybean	Cotton- seed	Linseed	Peanut	Copra	Total	Wheat millfeeds	Fish meal	1/		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1945	2/	47.6	1.2	3.1	1.7	53.6	115.4	5.8	15.4		
1946	0	15.6	2/	1.1	.5	17.2	49.0	7.9	14.0		
1947	0	13.8	8.8	3.1	7.0	32.7	65.7	24.3	33.8		
1948	3.2	39.5	8.1	.9	44.3	96.0	128.7	47.0	37.4		
1949	26.1	104.8	4.8	6.2	56.5	198.4	181.1	57.3	28.1		
1950	32.8	90.0	1.0	1.1	65.8	190.7	289.0	72.6	24.0		
1951	24.1	202.1	23.3	5.2	103.8	358.5	319.9	180.0	34.3		
1952	41.1	135.6	26.4	3.5	96.5	303.1	261.1	114.7	19.6		
1953	15.6	69.8	.6	.7	79.8	166.5	245.0	127.5	18.5		
1954	0	32.3	0	0	62.8	95.1	99.5	84.7	12.6		
1955	2/	59.4	0	0	44.9	104.3	79.4	97.3	11.3		
1956	.1	54.6	2.5	0	66.6	123.8	108.0	81.8	6.1		
1957	1.4	71.6	7.9	0	67.5	148.4	91.8	92.3	12.3		
1958	2/	127.5	4.0	0	30.6	162.1	82.6	140.0	11.0		
1959	.1	32.3	2.1	0	8.1	42.6	68.2	94.4	7.1		
1960	0	45.8	2.1	0	18.0	65.9	52.5	175.2	3.6		
1961	0	75.4	2.0	0	15.4	92.8	65.7	259.2	3.1		
1962	0	42.1	.8	0	8.1	51.0	80.1	338.4	4.8		
1963 3/	0	30.0	.6	0	0	30.8	198.5	438.0	2.1		

1/ Includes dry weight equivalent of solubles 1953 to date. 2/ Less than 50 tons. 3/ Preliminary.

Compiled from reports of the Bureau of the Census.

Table 84.- Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1954-64

Year beginning	Acreage harvested	Yield per harvested acre	Production	Farm carry-over over May 1	Total supply	Disappearance	Roughage-consuming animal units fed annually	Supply per animal unit	Disappearance per animal unit
							1/		
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 units	Tons	Tons
1954	73,721	1.46	107,834	15,641	123,475	108,185	96,157	1.28	1.13
1955	74,956	1.50	112,807	15,290	128,097	111,561	95,232	1.35	1.17
1956	72,292	1.49	107,978	16,536	124,514	106,957	91,944	1.35	1.16
1957	71,912	1.67	120,043	17,557	137,600	111,402	90,537	1.52	1.23
1958	70,547	1.70	120,100	26,198	146,298	120,757	92,516	1.58	1.30
1959	66,274	1.67	110,978	25,541	136,519	119,418	94,750	1.44	1.26
1960	67,246	1.76	118,236	17,101	135,337	112,063	95,578	1.42	1.17
1961	67,159	1.74	116,819	23,274	140,093	122,079	97,417	1.44	1.25
1962	67,646	1.80	121,566	18,014	139,580	116,472	100,247	1.39	1.16
1963	66,738	1.74	116,095	23,108	139,203	119,626	102,525	1.36	1.17
1964 2/	67,899	1.71	116,332	19,577	135,909	102,827			

1/ Compiled from Livestock-Feed Relationships, 1909-63. USDA Stat. Bul. 337, November 1964. Total of roughage-consuming animal units as computed by States. Weights for United States numbers for current years are as follows: Numbers on January 1 of milk cows 2 years old and over, 1.00; heifers and heifer calves, 0.784; beef cows 2 years old and over, 0.975; cattle on feed, 0.479; all other cattle, 0.846; stock sheep, 0.20; horses and mules 2 years old and over, 0.778; horses and mule colts, 1.03; hogs, 0.01; hens and pullets, 0.0013; sheep and lambs on feed, 0.058; goats clipped, 0.20; turkeys produced during the year, 0.0024.

2/ Preliminary.

Table 85.- Hay: Production by kinds, United States, 1954-64

Year beginning	Alfalfa	Clover	and timothy	Lespedeza	Soybean	Peanut	Cowpea	Grains cut for hay 3/	Other 4/	Wild hay 5/	All hay
	1/	1/	2/	2/	2/	2/	2/	2/	4/	5/	5/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1954	56,364	24,806	2,951	913	761	163	5,290	6,651	9,935	107,834	
1955	59,101	24,548	4,487	904	756	206	6,256	7,420	9,129	112,807	
1956	60,940	21,177	4,092	675	607	179	5,543	6,261	8,504	107,978	
1957	68,761	21,941	4,686	574	413	130	5,244	7,256	11,038	120,043	
1958	66,522	24,639	5,722	674	457	100	4,405	7,495	10,086	120,100	
1959	63,310	22,696	4,026	496	284	95	3,856	7,258	8,957	110,978	
1960	67,356	23,688	3,780	646	332	75	3,760	7,941	10,658	118,236	
1961	67,124	23,804	3,798	624	314	76	3,975	8,769	8,335	116,819	
1962	71,991	21,795	2,943	650	301	79	3,829	8,907	11,071	121,566	
1963	68,948	20,459	3,021	757	418	70	3,774	9,210	9,438	116,095	
1964 6/	69,708	18,867	3,086	738	320	64	4,160	10,125	9,264	116,332	

1/ Alfalfa and alfalfa mixtures.

2/ Clover, timothy and mixtures of clover and grasses.

3/ Grains cut green for hay, including oats fed unthreshed.

4/ Miscellaneous tame hay, including sweetclover. In certain States, contains small quantities formerly classified as wild hay and grains cut for hay.

5/ Includes production from 22 principal producing States.

6/ Preliminary.

Table 86 .--Hay: Production by regions, 1956-64 1/

Year	North		East		West		South		South		Western		United States	
	Atlantic		North	Central	North	Central	Atlantic	Central	South	Central	Western	United	States	
			1,000 tons											
1956		12,013	23,715	33,652	5,651	9,424	23,523	107,978						
1957		11,624	23,298	43,631	5,238	11,108	25,144	120,043						
1958		12,981	21,896	41,780	6,480	12,269	24,694	120,100						
1959		12,497	23,200	34,910	5,567	10,924	23,880	110,978						
1960		13,114	23,987	40,208	5,599	11,228	24,100	118,236						
1961		13,322	22,977	37,743	6,015	12,064	24,698	116,819						
1962		10,037	23,989	45,054	5,325	11,112	26,049	121,566						
1963		11,712	21,450	39,638	4,548	11,773	26,974	116,095						
1964 2/		10,771	21,796	39,121	5,372	12,567	26,705	116,332						

1/ Total production of tame and wild hay.

2/ Preliminary.

Table 87 .--Pasture and range-feed condition at beginning of month,
United States, April-October, 1956-64

Year	Pasture condition 1/							Range-feed condition 1/						
	Apr.	May	June	July	Aug.	Sept.	Oct.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1956	73	68	72	71	70	68	61	71	70	75	72	69	67	63
1957	76	85	88	90	82	74	80	72	77	85	87	83	82	82
1958	83	89	88	88	89	86	86	84	86	86	86	84	81	84
1959	80	81	87	83	78	78	76	76	77	81	81	79	79	79
1960	79	85	87	87	82	81	78	76	79	82	82	80	79	77
1961	86	83	84	85	84	83	83	78	76	79	80	79	78	79
1962	82	83	78	70	79	72	79	74	79	80	85	83	79	81
1963	81	78	76	77	71	72	71	75	76	79	81	77	76	79
1964	77	83	80	78	69	73	80	73	74	76	80	74	75	77

1/ Expressed as a percentage of "normal" as reported by Crop Correspondents. Pasture condition average for United States; range-feed condition for 17 Western States.

Table 88.--Hay: Disposition and value of sales, 1956-63

Crop year	Used on farms where grown		Quantity sold		Season average		Value of price		Value of sales		Value of production	
	Production	Total	Percent of production	Total	Percent of production	Season average	Value of price	Value of sales	Value of production			
		Mil. tons	Mil. tons	Pct.	Mil. tons	Pct.	Dol. per ton	Mil. dol.	Mil. dol.			
		108.0	92.8	85.9	15.2	14.1	22.20	337	2,286			
1956		120.0	103.8	86.5	16.2	13.5	19.30	313	2,212			
1957		120.1	103.6	86.3	16.5	13.7	18.80	310	2,186			
1958		111.0	94.3	85.0	16.7	15.0	22.30	372	2,317			
1959		118.2	101.0	85.4	17.2	14.6	21.70	374	2,410			
1960		116.8	99.4	85.1	17.4	14.9	20.60	359	2,400			
1961		121.6	104.2	85.7	17.4	14.3	21.60	376	2,546			
1962		116.1	98.8	85.1	17.8	15.3	24.60	437	2,680			
1963 1/												

1/ Preliminary. Disposition and value of sales and production to be revised in May 1965.

Table 89.--Hay: Price per ton, all hay, alfalfa, and clover timothy, 1956-64

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Season average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
All hay, baled: Price received by farmers 1/													
1956	19.70	20.10	20.70	21.50	21.90	22.70	22.90	22.50	21.60	21.10	20.10	18.60	22.40
1957	17.60	18.00	18.20	18.50	18.90	19.20	19.00	18.70	18.50	18.20	17.70	17.10	19.30
1958	17.10	17.20	17.60	18.00	18.20	18.80	19.30	19.30	18.80	18.80	18.40	17.90	18.80
1959	18.40	19.40	19.90	20.50	21.00	21.90	22.20	22.50	22.90	22.50	21.60	20.20	22.30
1960	19.20	19.40	19.60	20.20	20.60	21.00	21.30	21.20	20.60	20.00	19.80	19.10	21.70
1961	19.30	19.50	19.70	20.20	20.50	20.70	21.60	21.40	21.80	21.40	21.40	19.70	20.60
1962	19.10	19.60	20.20	20.30	21.00	21.60	22.30	23.20	23.20	22.50	21.80	20.90	21.60
1963	21.30	21.90	22.60	23.00	23.90	24.70	25.00	24.70	24.00	23.50	22.30	20.90	24.60
1964	20.80	21.70	22.60	22.90	23.50	24.40							2/23.50
Alfalfa hay, baled: Price received by farmers 1/													
1956	20.20	20.60	21.20	22.10	22.70	23.60	23.80	23.30	22.30	21.60	20.60	18.80	21.90
1957	17.60	18.10	18.30	18.70	19.20	19.40	19.10	18.60	18.20	18.00	17.40	17.00	18.60
1958	17.10	17.30	17.90	18.40	18.50	19.30	19.90	19.90	19.50	19.50	19.10	18.40	18.60
1959	19.00	20.10	20.70	21.30	22.00	23.00	23.30	23.70	23.90	23.40	22.40	21.00	21.70
1960	19.80	20.00	20.20	20.80	21.30	21.70	22.00	21.60	21.10	20.50	20.20	19.60	21.00
1961	19.60	19.90	20.20	20.60	20.90	21.20	22.10	22.00	22.50	22.20	21.40	20.10	21.00
1962	19.30	19.60	20.10	20.30	21.20	22.00	22.60	23.60	23.50	22.70	22.00	21.10	21.40
1963	21.60	22.30	23.10	23.50	24.40	25.00	25.40	25.00	24.40	23.90	22.70	21.10	2/23.50
1964	20.90	21.90	22.90	23.20	23.90	24.90							
Clover timothy hay, baled: Price received by farmers 1/													
1956	19.80	20.10	20.60	21.30	21.30	21.90	22.00	21.60	21.30	20.90	20.20	19.30	21.00
1957	18.80	19.60	20.00	20.30	20.80	21.10	21.00	21.00	21.00	20.10	20.40	19.60	20.40
1958	18.90	18.90	19.40	19.70	19.90	19.90	20.30	20.20	19.50	19.60	19.00	18.30	19.60
1959	18.70	19.20	19.60	20.00	20.20	20.80	20.70	21.00	21.30	21.40	20.90	19.90	20.20
1960	19.30	19.30	19.40	19.90	20.20	20.50	20.70	21.10	20.50	20.10	19.70	19.10	20.20
1961	19.30	19.90	19.90	20.20	20.50	20.60	21.50	21.40	21.50	21.00	20.20	19.70	20.50
1962	20.30	21.50	22.70	22.80	23.20	23.70	24.30	25.10	25.80	25.20	24.50	22.80	23.30
1963	22.70	23.20	23.80	24.20	25.60	26.40	26.70	26.40	25.40	24.70	23.40	21.90	2/24.80
1964	22.10	23.00	24.10	24.70	25.30	26.20							
Alfalfa hay, baled: No. 1, Kansas City 3/													
1956	25.00	26.60	32.15	32.10	33.00	34.50	34.50	35.00	34.00	38.00	31.60	22.50	31.60
1957	25.50	26.50	26.60	26.50	28.00	29.00	29.00	27.50	28.00	26.00	27.00	27.00	27.20
1958	21.00	20.00	24.50	25.00	30.00	30.00	30.00	29.00	29.00	29.00	29.00	25.00	26.80
1959	25.00	25.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	28.35
1960	30.00	30.00	32.00	29.50	30.50	29.00	28.50	27.50	27.50	27.50	24.50	25.00	28.45
1961	25.00	26.00	26.00	26.00	26.00	27.00	28.00	28.00	28.00	28.00	26.00	26.00	26.65
1962	25.00	28.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	28.00	28.00	26.00	28.75
1963	26.50	27.50	27.00	27.00	27.00	27.00	27.00	26.10	23.40	21.80	21.80	23.30	25.40
1964	23.50	24.00	24.90	26.00	27.20	27.80							
Alfalfa hay, baled: Price paid by farmers 3/													
1956	30.30	30.90	31.70	33.20	34.30	34.80	35.10	34.70	33.90	33.40	32.20	29.20	32.80
1957	28.80	29.00	29.60	30.20	30.70	31.10	31.30	31.00	30.70	30.70	29.70	28.70	30.10
1958	27.80	28.10	28.20	28.80	29.00	29.90	30.20	30.30	29.80	29.50	28.90	28.10	29.00
1959	28.40	29.10	29.40	20.50	31.00	31.80	32.20	32.50	33.50	33.10	32.00	30.50	31.10
1960	29.70	30.00	30.50	31.00	31.60	32.30	32.10	33.00	32.10	31.50	31.00	30.10	31.20
1961	29.20	29.50	30.20	30.40	30.50	31.20	31.20	31.50	31.40	31.30	30.90	29.90	30.60
1962	28.90	29.20	29.90	30.40	31.10	32.00	33.50	34.10	33.90	33.80	32.90	31.60	31.80
1963	30.80	31.70	31.80	32.70	33.90	34.50	35.00	34.60	33.80	33.50	32.20	30.70	32.90
1964	30.30	31.50	31.70	32.20	32.70	33.80							

1/ Average prices, by States, weighted by sales to obtain weighted averages for the United States.
 2/ Preliminary. 3/ Seasonal average prices are simple averages of monthly prices.

Compiled from reports of the Grain Division, AMS, and the Statistical Reporting Service.

Table 90.--Feed: Index of prices paid by farmers, United States, by months, 1958-64
(1957-59=100)

Year :	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
beginning October :	:	:	:	:	:	:	:	:	:	:	:	:	:
1958	: 98	96	100	101	101	100	102	101	100	100	99	98	100
1959	: 97	98	98	99	99	99	100	99	98	98	97	97	98
1960	: 96	94	95	97	98	99	98	100	99	99	99	99	98
1961	: 97	97	99	99	99	99	99	99	99	99	99	100	99
1962	: 100	100	102	103	104	104	103	102	103	104	104	105	103
1963	: 104	103	105	106	105	104	104	103	102	101	101	103	103
1964	: 103	102	104										

Table 91.--Prices paid by farmers per 100 pounds for specified feeds, United States, by months, 1958-64

Year :	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
beginning October :	:	:	:	:	:	:	:	:	:	:	:	:	:
	<u>Dol.</u>												
Soybean meal, 44 percent protein													
1958	: 4.31	4.11	4.31	4.46	4.38	4.24	4.26	4.22	4.14	4.26	4.19	4.11	4.25
1959	: 4.12	4.19	4.19	4.24	4.19	4.13	4.16	4.08	4.04	4.02	3.97	4.00	4.11
1960	: 3.95	3.84	3.80	4.01	4.11	4.37	4.62	4.89	4.72	4.65	4.68	4.65	4.36
1961	: 4.23	4.35	4.34	4.35	4.31	4.31	4.39	4.43	4.47	4.62	4.66	4.87	4.44
1962	: 4.85	4.82	4.84	4.88	4.92	4.91	4.79	4.78	4.78	4.88	4.95	5.04	4.87
1963	: 5.04	5.04	5.05	5.17	5.13	5.05	5.01	4.87	4.74	4.76	4.68	4.76	4.94
1964	: 4.86	4.77	4.77										
Cottonseed meal, 41 percent protein													
1958	: 3.79	3.84	4.04	4.30	4.36	4.29	4.26	4.22	4.18	4.20	4.16	3.96	4.13
1959	: 3.90	4.05	4.13	4.14	4.09	4.08	4.08	4.06	4.05	4.04	4.05	4.04	4.06
1960	: 3.96	3.96	3.94	3.96	4.15	4.00	4.01	4.13	4.14	4.17	4.21	4.22	4.07
1961	: 4.06	4.11	4.21	4.30	4.33	4.29	4.28	4.26	4.28	4.30	4.32	4.34	4.26
1962	: 4.36	4.45	4.55	4.62	4.66	4.67	4.63	4.59	4.61	4.68	4.68	4.71	4.60
1963	: 4.72	4.74	4.75	4.78	4.75	4.67	4.60	4.49	4.40	4.39	4.38	4.41	4.59
1964	: 4.41	4.41	4.39										
Bran													
1958	: 2.66	2.76	3.05	3.17	3.10	3.08	3.12	3.05	2.85	2.77	2.75	2.70	2.92
1959	: 2.76	2.82	2.85	2.89	2.88	2.93	3.05	2.90	2.84	2.78	2.80	2.78	2.86
1960	: 2.78	2.83	2.89	3.05	3.05	3.02	2.95	3.00	2.90	2.84	2.82	2.80	2.91
1961	: 2.81	2.94	3.05	3.15	3.11	3.03	3.01	2.95	2.88	2.87	2.94	2.93	2.97
1962	: 3.01	3.17	3.28	3.38	3.33	3.28	3.11	2.99	2.99	3.04	3.07	3.07	3.14
1963	: 3.11	3.10	3.17	3.28	3.17	3.09	3.08	3.04	2.94	2.98	3.00	3.03	3.08
1964	: 3.08	3.10	3.21										
Middlings													
1958	: 2.79	2.86	3.11	3.21	3.15	3.12	3.21	3.12	2.95	2.93	2.94	2.85	3.02
1959	: 2.93	2.94	2.93	2.96	2.93	2.98	3.07	2.95	2.93	2.91	2.91	2.88	2.94
1960	: 2.85	2.89	2.93	3.09	3.06	3.03	2.98	3.02	2.98	2.95	2.90	2.89	2.96
1961	: 2.88	3.00	3.08	3.18	3.13	3.06	3.05	3.00	2.94	2.94	3.03	3.05	3.03
1962	: 3.12	3.26	3.35	3.44	3.37	3.32	3.16	3.05	3.07	3.16	3.18	3.19	3.22
1963	: 3.22	3.21	3.29	3.37	3.24	3.16	3.15	3.09	3.01	3.08	3.08	3.13	3.17
1964	: 3.16	3.18	3.31										
Cornmeal													
1958	: 3.28	3.17	3.18	3.18	3.15	3.16	3.21	3.24	3.24	3.23	3.25	3.18	3.20
1959	: 3.11	3.06	3.06	3.09	3.10	3.09	3.12	3.14	3.15	3.14	3.15	3.12	3.11
1960	: 3.08	3.03	2.98	3.04	3.08	3.09	3.05	3.06	3.08	3.09	3.08	3.08	3.06
1961	: 3.03	3.05	3.07	3.07	3.05	3.05	3.06	3.08	3.07	3.08	3.08	3.10	3.07
1962	: 3.08	3.09	3.09	3.14	3.18	3.17	3.15	3.16	3.21	3.25	3.26	3.28	3.17
1963	: 3.31	3.22	3.23	3.2?	3.22	3.23	3.22	3.23	3.24	3.25	3.24	3.27	3.24
1964	: 3.25	3.21	3.25										

Table 92.--Poultry and hog feeds: Prices paid by farmers per 100 pounds, United States, 1958-64

Year beginning: October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.											
Poultry ration, value per 100 pounds													
1958	3.38	3.31	3.37	3.41	3.42	3.42	3.46	3.46	3.43	3.44	3.43	3.37	3.41
1959	3.32	3.32	3.32	3.34	3.35	3.35	3.40	3.41	3.38	3.35	3.34	3.33	3.35
1960	3.28	3.23	3.23	3.29	3.35	3.37	3.34	3.39	3.39	3.40	3.41	3.39	3.34
1961	3.33	3.33	3.36	3.39	3.38	3.38	3.41	3.42	3.43	3.44	3.43	3.44	3.40
1962	3.43	3.44	3.48	3.51	3.54	3.55	3.54	3.53	3.54	3.55	3.54	3.57	3.52
1963	3.55	3.52	3.54	3.57	3.57	3.55	3.56	3.55	3.46	3.43	3.42	3.44	3.51
1964	3.43	3.41	3.45										
Laying mash (or laying feed)													
1958	4.44	4.38	4.45	4.52	4.52	4.48	4.50	4.50	4.45	4.45	4.42	4.35	4.46
1959	4.34	4.33	4.33	4.34	4.34	4.32	4.36	4.34	4.32	4.31	4.30	4.30	4.33
1960	4.26	4.21	4.19	4.28	4.32	4.36	4.36	4.42	4.40	4.38	4.38	4.36	4.33
1961	4.29	4.31	4.33	4.36	4.36	4.33	4.35	4.35	4.36	4.36	4.38	4.40	4.35
1962	4.41	4.44	4.46	4.46	4.49	4.49	4.45	4.43	4.45	4.49	4.49	4.53	4.47
1963	4.53	4.48	4.49	4.52	4.51	4.49	4.48	4.47	4.43	4.44	4.43	4.44	4.48
1964	4.46	4.43	4.45										
Scratch grain													
1958	3.90	3.86	3.86	3.89	3.89	3.89	3.93	3.93	3.92	3.92	3.92	3.86	3.89
1959	3.84	3.83	3.83	3.84	3.84	3.84	3.88	3.89	3.87	3.86	3.84	3.83	3.85
1960	3.81	3.78	3.75	3.79	3.84	3.84	3.83	3.86	3.84	3.86	3.84	3.83	3.82
1961	3.80	3.81	3.83	3.84	3.85	3.83	3.86	3.87	3.87	3.88	3.86	3.87	3.85
1962	3.87	3.89	3.90	3.93	3.95	3.96	3.96	3.94	3.95	3.98	3.97	3.98	3.94
1963	3.98	3.95	3.98	3.98	3.97	3.97	3.98	4.00	3.97	3.97	3.94	3.94	3.97
1964	3.95	3.92	3.94										
Broiler growing mash (or grower feed)													
1958	4.97	4.88	4.94	4.98	4.94	4.90	4.93	4.89	4.87	4.85	4.83	4.75	4.89
1959	4.69	4.72	4.66	4.69	4.70	4.68	4.69	4.66	4.67	4.64	4.62	4.61	4.67
1960	4.54	4.51	4.47	4.55	4.60	4.68	4.66	4.74	4.73	4.68	4.68	4.65	4.62
1961	4.55	4.58	4.61	4.65	4.65	4.65	4.67	4.65	4.64	4.65	4.67	4.69	4.64
1962	4.69	4.71	4.76	4.84	4.84	4.79	4.75	4.74	4.74	4.81	4.83	4.86	4.78
1963	4.85	4.79	4.81	4.86	4.82	4.84	4.81	4.80	4.78	4.78	4.74	4.78	4.81
1964	4.81	4.78	4.83										
Turkey growing mash (or grower feed)													
1958	4.80	4.73	4.81	4.93	4.91	4.91	4.90	4.92	4.88	4.82	4.79	4.69	4.86
1959	4.67	4.66	4.64	4.68	4.68	4.66	4.69	4.64	4.62	4.62	4.60	4.59	4.64
1960	4.56	4.52	4.52	4.59	4.63	4.64	4.64	4.75	4.74	4.70	4.71	4.65	4.64
1961	4.55	4.60	4.63	4.64	4.64	4.61	4.67	4.68	4.71	4.76	4.75	4.80	4.67
1962	4.75	4.77	4.77	4.82	4.84	4.87	4.82	4.78	4.76	4.84	4.89	4.86	4.81
1963	4.83	4.82	4.83	4.85	4.88	4.79	4.84	4.82	4.81	4.79	4.81	4.80	4.82
1964	4.86	4.78	4.81										
Hog feed, 14-18 percent protein													
1958	4.11	4.07	4.14	4.18	4.14	4.13	4.15	4.16	4.10	4.10	4.05	3.99	4.11
1959	3.98	4.02	4.03	4.02	4.02	4.02	4.06	4.04	4.01	3.97	3.90	3.92	4.00
1960	3.94	3.90	3.90	4.02	4.05	4.14	4.09	4.09	4.07	4.08	4.06	4.04	4.03
1961	4.00	4.01	4.04	4.06	4.02	4.03	4.08	4.07	4.08	4.13	4.07	4.15	4.06
1962	4.12	4.11	4.16	4.18	4.24	4.24	4.21	4.20	4.19	4.25	4.25	4.29	4.20
1963	4.29	4.25	4.25	4.31	4.30	4.28	4.23	4.18	4.17	4.18	4.19	4.19	4.24
1964	4.24	4.15	4.17										
Hog feed, over 29 percent protein													
1958	5.49	5.29	5.45	5.64	5.59	5.51	5.52	5.46	5.33	5.36	5.31	5.17	5.43
1959	5.21	5.26	5.22	5.25	5.25	5.24	5.28	5.20	5.18	5.13	5.07	5.11	5.20
1960	5.06	4.98	4.97	5.19	5.27	5.45	5.49	5.71	5.61	5.57	5.63	5.62	5.38
1961	5.37	5.43	5.42	5.46	5.43	5.45	5.51	5.53	5.52	5.63	5.65	5.80	5.52
1962	5.83	5.81	5.82	5.87	5.92	5.85	5.77	5.72	5.71	5.87	5.90	6.00	5.84
1963	5.99	5.95	5.98	6.06	6.00	5.93	5.91	5.80	5.65	5.70	5.65	5.70	5.86
1964	5.79	5.72	5.74										

Table 93.--Dairy and beef cattle feeds: Prices paid by farmers per 100 pounds,
United States, by months, 1958-64

Year beginning: October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
	Dol.	Dol.											
Dairy cow ration, average value per 100 pounds													
1958	2.83	2.80	2.87	2.91	2.92	2.92	2.91	2.90	2.89	2.90	2.92	2.87	2.89
1959	2.81	2.82	2.86	2.89	2.89	2.89	2.92	2.89	2.89	2.90	2.90	2.88	2.88
1960	2.85	2.84	2.85	2.88	2.91	2.91	2.88	2.89	2.90	2.91	2.90	2.89	2.88
1961	2.86	2.87	2.89	2.92	2.91	2.91	2.92	2.92	2.91	2.92	2.91	2.92	2.91
1962	2.92	2.94	2.98	3.02	3.03	3.03	3.00	2.99	3.00	3.01	3.02	3.03	3.00
1963	3.02	3.00	3.02	3.04	3.02	3.01	3.01	3.02	2.98	3.01	2.99	3.03	3.01
1964	3.00	2.97	3.02										
Dairy cow ration, average value in milk-selling areas													
1958	2.89	2.86	2.92	2.96	2.97	2.97	2.96	2.95	2.94	2.95	2.96	2.92	2.94
1959	2.85	2.87	2.91	2.93	2.93	2.94	2.96	2.93	2.93	2.94	2.94	2.92	2.92
1960	2.89	2.88	2.89	2.92	2.94	2.94	2.91	2.93	2.93	2.95	2.93	2.92	2.92
1961	2.89	2.90	2.92	2.94	2.94	2.94	2.94	2.94	2.93	2.94	2.94	2.94	2.93
1962	2.95	2.97	3.01	3.04	3.06	3.06	3.02	3.01	3.02	3.04	3.04	3.05	3.02
1963	3.05	3.03	3.05	3.06	3.04	3.03	3.03	3.03	2.99	3.03	3.01	3.05	3.03
1964	3.01	2.99	3.04										
Dairy cow ration, average value in cream-selling areas													
1958	2.35	2.33	2.41	2.41	2.41	2.41	2.40	2.39	2.39	2.43	2.46	2.41	2.40
1959	2.36	2.34	2.37	2.41	2.40	2.40	2.44	2.44	2.44	2.44	2.43	2.41	2.41
1960	2.38	2.35	2.38	2.38	2.40	2.39	2.37	2.40	2.41	2.45	2.40	2.42	2.39
1961	2.40	2.39	2.42	2.46	2.45	2.47	2.48	2.48	2.45	2.44	2.40	2.42	2.44
1962	2.43	2.46	2.51	2.56	2.58	2.57	2.54	2.53	2.55	2.57	2.54	2.56	2.53
1963	2.53	2.50	2.53	2.56	2.55	2.54	2.53	2.54	2.51	2.53	2.50	2.54	2.53
1964	2.53	2.49	2.55										
Dairy feed, under 29 percent protein													
1958	3.63	3.63	3.73	3.81	3.81	3.81	3.79	3.78	3.70	3.67	3.66	3.61	3.72
1959	3.63	3.67	3.71	3.73	3.72	3.70	3.72	3.67	3.62	3.62	3.60	3.61	3.67
1960	3.59	3.61	3.62	3.69	3.73	3.76	3.69	3.70	3.67	3.67	3.66	3.65	3.67
1961	3.62	3.65	3.71	3.75	3.73	3.71	3.70	3.69	3.68	3.68	3.71	3.72	3.70
1962	3.74	3.79	3.83	3.88	3.89	3.89	3.81	3.77	3.75	3.78	3.78	3.78	3.81
1963	3.79	3.78	3.80	3.81	3.77	3.73	3.69	3.67	3.62	3.63	3.61	3.63	3.71
1964	3.66	3.65	3.69										
Dairy feed, 16 percent protein													
1958	3.57	3.57	3.68	3.75	3.75	3.74	3.74	3.72	3.65	3.63	3.61	3.57	3.66
1959	3.58	3.62	3.64	3.67	3.65	3.64	3.67	3.62	3.58	3.57	3.56	3.53	3.61
1960	3.56	3.57	3.58	3.65	3.69	3.70	3.66	3.66	3.61	3.62	3.61	3.59	3.63
1961	3.57	3.61	3.66	3.71	3.68	3.66	3.66	3.65	3.63	3.62	3.65	3.67	3.65
1962	3.69	3.74	3.79	3.80	3.84	3.85	3.76	3.73	3.70	3.74	3.75	3.76	3.76
1963	3.78	3.77	3.80	3.82	3.79	3.75	3.72	3.71	3.66	3.67	3.65	3.67	3.73
1964	3.70	3.69	3.74										
Dairy feed, 24 percent protein													
1958	3.98	3.92	4.06	4.16	4.14	4.10	4.10	4.07	3.97	3.94	3.94	3.90	4.02
1959	3.89	3.96	4.02	4.07	4.05	4.05	4.10	4.03	3.96	3.93	3.94	3.96	4.00
1960	3.94	3.94	3.97	4.11	4.11	4.13	4.13	4.16	4.14	4.10	4.12	4.10	4.08
1961	4.04	4.07	4.14	4.19	4.16	4.12	4.13	4.10	4.12	4.11	4.15	4.15	4.12
1962	4.20	4.27	4.32	4.39	4.45	4.42	4.34	4.29	4.29	4.27	4.26	4.29	4.32
1963	4.22	4.21	4.29	4.32	4.32	4.26	4.21	4.19	4.16	4.13	4.14	4.20	4.22
1964	4.21	4.21	4.23										
Beef cattle feed, 30 percent protein and over													
1958	4.25	4.23	4.45	4.55	4.47	4.44	4.50	4.43	4.34	4.34	4.37	4.23	4.38
1959	4.27	4.32	4.35	4.36	4.37	4.37	4.37	4.34	4.27	4.28	4.25	4.23	4.31
1960	4.18	4.20	4.19	4.31	4.33	4.34	4.37	4.51	4.45	4.39	4.46	4.42	4.35
1961	4.31	4.31	4.39	4.45	4.44	4.37	4.45	4.43	4.44	4.43	4.57	4.62	4.43
1962	4.62	4.52	4.56	4.64	4.61	4.63	4.56	4.51	4.53	4.63	4.68	4.70	4.60
1963	4.71	4.70	4.73	4.79	4.74	4.70	4.65	4.58	4.47	4.49	4.44	4.53	4.63
1964	4.54	4.49	4.53										

Table 94.--Livestock and poultry feed price ratios, by months,
average 1953-62, annual 1958-64

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg. 1/
Hog-corn price ratios, United States 2/													
Average 1953-62	: 15.0	15.3	14.9	14.8	15.0	15.0	15.0	14.6	14.5	14.5	14.8	14.8	14.8
1958	: 19.9	20.4	20.3	18.0	18.3	18.2	18.4	17.6	17.6	17.8	19.0	17.2	18.6
1959	: 16.1	14.8	14.6	13.7	13.4	12.8	11.9	12.2	12.2	12.7	12.3	11.8	13.2
1960	: 12.4	13.1	15.0	14.8	14.4	14.8	15.2	15.2	14.8	16.9	19.2	18.1	15.3
1961	: 17.3	17.6	16.9	17.4	15.8	15.3	15.8	16.6	16.8	16.3	16.7	17.0	16.6
1962	: 17.4	17.1	16.4	15.7	14.8	15.4	16.3	17.2	17.4	16.3	17.3	15.7	16.4
1963	: 15.0	14.0	13.0	12.5	13.1	13.9	14.4	14.0	12.8	14.1	13.9	12.7	13.6
1964 3/	: 13.2	13.2	12.7	12.3	12.3	12.8	14.2	13.9	13.8	13.7	13.4	12.9	13.2
Hog-corn price ratios, Chicago 4/													
Average 1953-62	: 13.5	13.8	14.0	14.0	13.9	14.4	14.5	14.3	14.1	14.2	14.1	13.8	14.0
1958	: 17.2	17.8	18.2	16.1	17.0	17.1	17.3	16.0	16.1	16.6	16.6	15.6	16.8
1959	: 14.2	13.2	13.4	12.7	12.7	12.6	11.4	11.5	11.9	11.9	11.6	10.8	12.3
1960	: 10.9	12.0	13.5	13.4	13.3	14.1	14.8	14.3	14.3	16.7	18.4	17.2	14.4
1961	: 15.8	16.1	15.9	15.9	14.7	15.0	15.7	16.2	16.6	15.7	14.9	15.7	15.7
1962	: 16.0	15.5	14.7	14.4	13.6	14.9	16.4	17.0	17.1	15.5	15.6	14.6	15.4
1963	: 13.3	12.8	11.6	11.6	12.4	13.4	14.2	13.3	11.9	13.3	12.9	12.2	12.7
1964 3/	: 12.2	12.4	12.0	11.6	11.8	12.9	14.3	13.9	13.5	13.0	12.5	12.8	12.7
Beef steer-corn price ratios, Chicago 5/													
Average 1953-62	: 19.9	19.5	19.5	19.0	18.2	18.0	18.4	19.1	19.9	21.4	21.8	20.9	19.6
1958	: 23.7	23.6	24.3	22.2	21.6	20.5	19.9	19.3	21.1	23.2	24.0	23.1	22.2
1959	: 23.7	23.3	23.4	22.9	22.3	21.8	21.8	21.5	23.6	24.7	23.9	23.1	23.0
1960	: 22.8	23.4	23.8	22.5	22.1	21.3	21.2	20.9	21.1	23.5	27.1	26.2	23.0
1961	: 24.5	22.9	22.9	22.9	20.4	20.0	19.6	21.3	21.9	22.4	23.2	23.9	22.2
1962	: 24.0	24.2	24.1	24.0	22.3	21.9	23.4	25.4	26.7	26.6	27.8	25.5	24.7
1963	: 22.8	20.7	19.2	19.5	18.3	17.5	18.6	18.5	17.7	20.3	20.3	18.6	19.3
1964 3/	: 18.4	17.7	17.6	17.0	15.9	17.0	19.0	19.9	20.4	20.6	20.8	19.1	18.6
Milk-feed price ratios United States 6/													
Average 1953-62	: 1.42	1.38	1.33	1.26	1.22	1.21	1.27	1.33	1.42	1.50	1.53	1.48	1.36
1958	: 1.51	1.48	1.42	1.32	1.26	1.22	1.28	1.37	1.47	1.54	1.57	1.52	1.41
1959	: 1.46	1.43	1.37	1.32	1.28	1.27	1.34	1.39	1.50	1.61	1.61	1.55	1.43
1960	: 1.49	1.46	1.43	1.34	1.30	1.30	1.35	1.41	1.51	1.58	1.61	1.59	1.45
1961	: 1.52	1.47	1.43	1.39	1.34	1.32	1.36	1.42	1.50	1.55	1.57	1.53	1.45
1962	: 1.50	1.47	1.43	1.32	1.28	1.27	1.31	1.37	1.43	1.47	1.48	1.43	1.40
1963	: 1.40	1.37	1.32	1.28	1.26	1.23	1.29	1.34	1.41	1.45	1.48	1.45	1.36
1964 3/	: 1.42	1.40	1.37	1.30	1.26	1.26	1.30	1.36	1.42	1.50	1.52	1.47	1.38
Milkfat-feed price ratios, United States 7/													
Average 1953-62	: 23.4	23.3	23.1	22.8	22.7	22.6	22.5	22.8	23.2	24.0	24.4	24.1	23.2
1958	: 25.2	25.2	24.8	24.1	23.5	23.2	22.9	23.7	24.5	25.4	25.6	25.0	24.4
1959	: 24.9	24.8	24.9	24.9	24.8	24.8	24.3	24.4	25.5	26.4	27.0	26.6	25.3
1960	: 25.0	24.9	24.7	24.3	24.3	24.1	24.0	24.3	25.0	25.5	26.0	25.6	24.8
1961	: 26.2	26.1	25.9	26.1	25.6	25.5	25.1	25.6	25.5	25.7	25.9	25.7	25.7
1962	: 25.2	25.3	24.8	23.9	23.7	23.9	23.9	24.5	24.3	24.2	24.1	23.8	24.3
1963	: 23.0	22.8	22.9	23.0	23.1	22.9	22.6	22.8	22.8	23.0	23.3	23.2	23.0
1964 3/	: 22.9	23.0	23.0	23.2	23.0	23.3	23.0	23.4	23.2	23.5	23.9	23.4	23.2

-Continued

Table 94.--Livestock and poultry feed price ratios, by months, average
1958-62, annual 1958-64 -Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg. 1/
	:	:	:	:	:	:	:	:	:	:	:	:	
Farm chicken-feed price ratios 8/													
Average 1958-62	3.7	3.8	4.0	3.9	3.7	3.5	3.3	3.2	3.1	3.0	3.2	3.3	3.5
1958	4.5	4.7	5.0	4.9	4.8	4.6	4.3	4.0	3.6	3.5	3.6	3.7	4.3
1959	3.8	3.9	3.9	3.7	3.3	3.0	3.2	3.0	2.8	2.8	3.0	3.3	3.3
1960	3.4	3.5	3.7	3.9	3.9	3.8	3.6	3.6	3.6	3.7	3.9	3.7	
1961	3.8	3.8	3.9	3.7	3.3	3.1	2.9	2.8	2.5	2.5	2.6	2.8	3.1
1962	3.1	3.3	3.4	3.2	3.0	2.8	2.7	2.8	2.8	2.8	2.9	3.0	3.0
1963	3.0	3.1	3.2	3.1	2.9	2.8	2.8	2.7	2.7	2.6	2.7	2.7	2.9
1964 3/	2.7	2.7	2.8	2.8	2.6	2.6	2.7	2.5	2.6	2.5	2.6	2.6	2.6
Egg-feed price ratios, United States 8/													
Average 1958-62	10.9	10.7	10.6	9.9	9.1	8.8	9.6	10.1	11.0	11.3	11.5	11.1	10.4
1958	11.9	11.3	12.2	11.1	10.5	10.1	10.6	10.9	12.2	11.6	11.8	11.1	11.3
1959	10.9	10.5	10.0	8.2	7.3	7.4	8.9	9.1	9.9	9.6	9.6	9.5	9.2
1960	9.1	8.9	9.8	10.7	9.7	9.3	9.6	10.4	11.7	13.4	14.3	13.8	10.9
1961	12.0	11.8	10.9	10.0	9.5	9.1	10.1	10.3	10.5	11.1	10.8	10.5	10.6
1962	10.6	10.8	9.9	9.3	8.5	8.3	8.6	9.6	10.6	10.7	10.8	10.6	9.9
1963	10.6	10.7	10.3	9.2	8.4	8.4	8.8	9.4	10.2	10.1	10.3	10.1	9.7
1964 3/	10.6	9.8	9.6	8.9	8.4	8.8	9.2	10.1	10.1	10.1	10.0	9.5	9.6
Commercial broiler-feed price ratios 9/													
Average 1958-62	3.6	3.7	3.7	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.3	3.4
1958	4.1	4.2	4.4	3.9	4.0	4.2	3.8	3.4	3.2	3.2	3.4	3.1	3.7
1959	3.4	3.4	3.4	3.3	3.2	3.2	3.3	3.2	3.2	3.1	3.7	3.3	
1960	3.6	3.7	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.3	3.5	3.5	3.6
1961	3.6	3.8	3.5	3.2	2.9	2.7	2.6	2.7	2.5	2.6	2.7	3.3	3.0
1962	3.5	3.6	3.5	3.1	3.1	3.1	3.2	3.3	3.5	3.2	3.0	3.0	3.3
1963	3.0	3.3	3.2	3.2	3.2	3.0	3.0	3.0	2.8	2.9	3.0	2.7	2.9
1964 3/	2.9	2.9	3.0	2.9	2.8	2.9	3.1	3.0	3.1	3.0	3.0	2.9	3.0
Turkey-feed price ratios 8/													
Average 1958-62	7.0	7.0	7.2	7.0	6.8	6.5	6.4	6.4	6.5	6.6	6.9	7.2	6.8
1958	6.6	7.4	7.9	7.7	7.8	7.3	7.0	7.1	6.9	7.1	6.9	6.9	7.2
1959	7.0	7.1	6.8	6.5	6.4	6.4	6.5	6.3	6.6	6.7	7.5	8.9	6.9
1960	8.3	7.8	8.0	8.1	7.6	7.1	6.9	7.1	7.4	7.8	8.0	8.2	7.7
1961	7.7	7.1	7.0	6.6	6.3	6.0	5.7	5.7	5.4	5.2	5.4	5.5	6.1
1962	5.4	5.7	6.2	6.3	6.0	5.8	6.0	5.9	6.2	6.4	6.6	6.6	6.1
1963	6.2	6.2	6.3	6.2	6.1	6.1	6.0	6.1	6.2	6.3	6.5	6.5	6.2
1964 3/	6.2	6.1	6.1	5.9	6.0	6.0	6.0	6.1	6.0	5.9	6.2	6.5	6.1

1/ Simple average of monthly ratios.

2/ Number of bushels of corn equivalent in value to 100 pounds of hog, liveweight, based on local market prices.

3/ Preliminary.

4/ Number of bushels of No. 3 Yellow corn at Chicago equivalent in value to 100 pounds of packer and shipper purchases of barrows and gilts.

5/ Bushels of No. 3 Yellow corn equivalent in value to 100 pounds of beef steers from the Corn Belt, sold out of first hands at Chicago for slaughter, all grades.

6/ Pounds of feed equivalent in value to one pound of milk, wholesale.

7/ Pounds of feed equivalent in value to one pound of butterfat, based on local market prices.

8/ Number of pounds of poultry ration equivalent in value at local farm markets to one dozen eggs; 1 pound chicken (liveweight), or 1 pound of turkey (liveweight).

9/ Number of pounds of broiler growing mash equal in value to 1 pound of broiler, liveweight.