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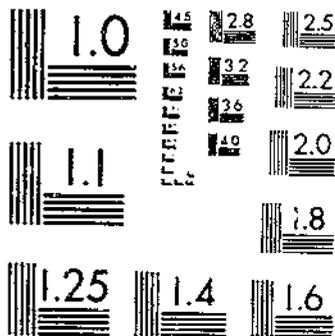
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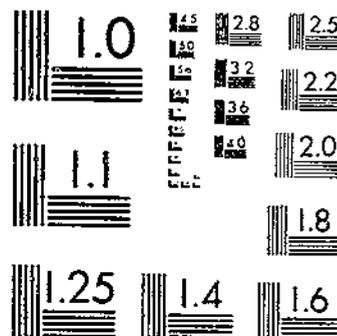
COMMODITY FUTURES STATISTICS JULY 1963 - JUNE 1964

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**UNITED STATES DEPARTMENT OF AGRICULTURE
COMMODITY EXCHANGE AUTHORITY**

COMMODITY FUTURES STATISTICS

JULY 1963-JUNE 1964

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STATISTICAL BULLETIN No. 352
WASHINGTON D.C.

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COMMODITY FUTURES STATISTICS
July 1963 - June 1964

INTRODUCTION

Commodity Futures Statistics is published annually by the Commodity Exchange Authority. This edition covers the fiscal year 1964 (July 1963-June 1964) and presents the more important data on futures trading in each commodity covered by the Commodity Exchange Act. The statistics are compiled from reports required of exchange clearing members and large traders by regulations under the act, and from official price records of contract markets.

Contract Markets and Commodities

A contract market is one which has been licensed by the Secretary of Agriculture pursuant to the Commodity Exchange Act to conduct trading in one or more commodities for future delivery. Listed below are the 17 commodity exchanges designated as contract markets, and the 18 commodities, in which futures trading was conducted in the 1964 fiscal year, subject to regulation under the Commodity Exchange Act:

Chicago Board of Trade	Wheat, corn, oats, rye, soybeans, grain sorghums, cottonseed oil, soybean oil, soybean meal
Chicago Mercantile Exchange . . .	Eggs (shell and frozen)
Chicago Open Board of Trade . . .	Wheat, corn, oats, rye, soybeans
Duluth Board of Trade	(No trading in 1963-64)
Kansas City Board of Trade . . .	Wheat, corn, soybeans, grain sorghums
Memphis Board of Trade Clearing Association	Cottonseed meal, soybean meal
Milwaukee Grain Exchange	Wheat, corn, oats, rye
Minneapolis Grain Exchange . . .	Wheat, barley, flaxseed
New Orleans Cotton Exchange . . .	Cotton
New York Cotton Exchange	Cotton
New York Mercantile Exchange . . .	Potatoes, rice
New York Produce Exchange	Cottonseed oil, soybean oil
Portland Grain Exchange	(No trading in 1963-64)
St. Louis Merchants' Exchange . .	(No trading in 1963-64)
San Francisco Grain Exchange . . .	(No trading in 1963-64)
Seattle Grain Exchange	(No trading in 1963-64)
Wool Associates of the New York Cotton Exchange	Wool, wool tops

Changes in commodities traded on contract markets between the 1964 fiscal year and 1963 were as follows:

Futures trading in grain sorghums and cottonseed oil on the Chicago Board of Trade, in corn and soybeans on the Kansas City Board of Trade, in rice on the New York Mercantile Exchange, and in soybean oil on the New York Produce Exchange was resumed during 1964. Trading in oat, rye, and soybean futures on the Minneapolis Grain Exchange and in potato futures on the Chicago Mercantile Exchange was inactive during fiscal 1964.

Nature of Statistics

The commodity futures statistics presented in this bulletin fall into five principal classes: volume of trading, open contracts, futures prices, contracts settled by delivery, and commitments of reporting (large) traders. Reporting traders are those with positions of specified size. Such traders report daily to the Commodity Exchange Authority the size and character of their trades and positions. Data derived from such statistics include commitments of reporting traders as a percentage of open contracts, commitments of nonreporting traders, and commitments of nonreporting traders as a percentage of open contracts.

In some of the markets to which the tables pertain there are two units of trading, the round lot (for example, 5,000 bushels) and the job lot (for example, 1,000 bushels). In all such cases the trading in both lots is combined. In instances in which a market conducts trading in more than one type of contract in a commodity, the data combine all types of contracts in the commodity on that market. In footnotes to tables giving dates of suspension of trading, the time of suspension was after the close of the market on the date shown.

Volume of Trading

The volume of trading is the total of all purchases or of all sales -- not of purchases and sales combined. Since there are two parties to every futures contract -- the seller and the buyer -- the aggregate of all purchases is equal to the aggregate of all sales.

The volume of trading in a commodity is compiled by the Commodity Exchange Authority from data in required daily reports from exchange clearing members. Each clearing member of each contract market makes a daily report of all purchases and sales of commodity futures which it clears. A compilation of these reports gives the volume of trading in each commodity for each market for each day.

The following tabulation shows the volume of trading, by commodities, on all contract markets combined, for the 1962-63 and 1963-64 fiscal years:

<u>Commodity</u>	<u>Unit</u>	<u>1962-63</u>	<u>1963-64</u>	<u>Percentage of increase or decrease</u>
Wheat	1,000 bushels	5,151,453	5,354,861	+ 3.9
Corn	do.	3,521,039	3,760,426	+ 6.8
Oats	do.	883,464	610,655	- 30.9
Rye	do.	747,665	671,076	- 10.2
Barley	do.	60	105	+ 75.0
Flaxseed	do.	6,728	903	- 86.6
Soybeans	do.	8,371,687	13,701,718	+ 63.7
Grain sorghums	Million pounds	14.0	54.5	+ 289.3
Rice	100,000 pounds*	0	22	---
Cotton	1,000 bales	3,037.0	945.6	- 68.9
Wool	6,000 pounds*	32,275	35,503	+ 10.0
Wool tops	5,000 pounds*	895	534	- 40.3
Eggs (Shell)	Carlots	296,975	134,590	- 54.7
(Frozen)	30,000 pounds*	58,813	59,608	+ 1.4
Potatoes	Carlots	152,103	178,680	+ 17.5
Cottonseed oil	60,000 pounds*	78,885	91,543	+ 16.0
Soybean oil	do.	393,199	428,896	+ 9.1
Lard	1,000 pounds	21,880	---	---
Millfeeds	1,000 tons	20.0	---	---
Cottonseed meal	do.	4.5	2.5	- 44.4
Soybean meal	do.	33,228.5	27,065.3	- 18.5

*Contract unit.

Number of Futures Transactions and Value of Trading

Since the volume of trading is expressed in units of the physical commodity, i.e., wheat futures contracts in bushels, cotton in bales, potatoes in carlots, and so on, a common denominator is used in compiling volume of trading in several dissimilar commodities or in making inter-commodity comparisons. Such a common measure is provided by giving the same weight to a contract unit in wheat (5,000 bushels), as to a contract unit in cotton (100 bales). Thus in terms of contract units, the number of transactions in several dissimilar commodities may be combined, and futures activity in one commodity compared with that in another. Since the size and value of futures contracts in various commodities differ widely, the number of transactions is of limited value in making comparisons of activity among commodities over short periods, but does provide a useful gauge of overall market activity, particularly changes from year to year or for relatively long-term periods.

Another common measure for presenting an overall view of market activity, or for making intercommodity comparisons, is afforded by data on the dollar value of futures trading. The value of trading in a commodity is estimated by multiplying the monthly volume of trading on all contract markets by the monthly average of the futures closing price on the principal market for the commodity. Since the dollar value measurement of futures activity reflects changes in price level as well as in volume of trading, the figures tend to show greater variations from year to year than data on number of transactions.

The following tabulation gives the estimated number of futures transactions, and the dollar value of trading, by commodities, all contract markets combined, for the 1962-63 and 1963-64 fiscal years:

<u>Commodity</u>	<u>Thousands of transactions</u> ^{1/}		<u>Value of trading</u> (Millions of dollars)	
	<u>1962-63</u>	<u>1963-64</u>	<u>1962-63</u>	<u>1963-64</u>
Wheat	2,224	2,308	10,794.9	10,643.3
Corn	1,462	1,545	4,002.1	4,469.0
Oats	358	247	600.6	415.6
Rye	323	293	937.9	961.4
Barley	2/	2/	.1	.1
Flaxseed	13	2	21.0	2.7
Soybeans	3,606	5,946	21,274.4	37,183.8
Grain sorghums	2/	2/	.3	1.1
Rice	0	2/	0	.2
Cotton	61	19	486.4	152.2
Wool	64	71	249.1	298.5
Wool tops	2	1	7.4	4.7
Eggs (Shell)	594	269	1,477.0	695.9
(Frozen)	118	119	443.2	472.7
Potatoes	304	357	194.5	273.3
Cottonseed oil	158	183	594.8	694.1
Soybean oil	786	858	2,077.0	2,215.8
Lard	1	---	2.0	---
Millfeeds	2/	---	.8	---
Cottonseed meal	2/	2/	.3	.2
Soybean meal	665	541	2,136.7	1,881.0
Total	10,739	12,759	45,300.5	60,365.6

- ^{1/} Estimated number of purchases plus sales in terms of contract units.
^{2/} Less than 500 transactions.

Open Contracts

A futures contract is said to be "open" when it has been entered into and not yet liquidated by an offsetting transaction nor fulfilled by delivery.

The amount of open contracts for each commodity and contract market is obtained each business day by a tabulation of reports made by exchange clearing members. The aggregate of all long open contracts reported by clearing members equals the aggregate of all short open contracts reported. The open contract figures shown are for one side only, not the long and short sides combined. Where there are open contracts in both round and job lots, the totals of open contracts include both types.

The open contracts in a commodity reflect the positions of hedgers and longer-term speculative holdings, and thus provide more of a measure of market utilization for merchandising and processing than is afforded by data on the volume of trading.

The following tabulation shows average month-end open contracts, by commodities, on all contract markets combined, for the 1962-63 and 1963-64 fiscal years:

<u>Commodity</u>	<u>Unit</u>	<u>1962-63</u>	<u>1963-64</u>	<u>Percentage of increase or decrease</u>
Wheat	1,000 bushels	149,922	128,453	- 14.3
Corn	do.	123,099	126,671	+ 2.9
Oats	do.	33,809	28,667	- 15.2
Rye	do.	15,662	14,605	- 6.7
Barley	do.	8	17	+ 112.5
Flaxseed	do.	503	83	- 83.5
Soybeans	do.	170,024	255,544	+ 50.3
Grain sorghums	Million pounds	2.2	14.4	---
Rice	100,000 pounds*	0	1	---
Cotton	1,000 bales	281.9	123.3	- 56.3
Wool	6,000 pounds*	3,247	2,675	- 17.6
Wool tops	5,000 pounds*	141	58	- 58.9
Eggs (Shell)	Carlots	4,506	2,509	- 44.3
(Frozen)	30,000 pounds*	1,038	968	- 6.7
Potatoes	Carlots	7,462	6,325	- 15.2
Cottonseed oil	60,000 pounds*	4,880	3,743	- 23.3
Soybean oil	do.	15,200	18,424	+ 21.2
Lard	1,000 pounds	1,560	---	---
Millfeeds	1,000 tons	3.4	---	---
Cottonseed meal	do.	.4	.2	- 50.0
Soybean meal	do.	918.1	1,096.2	+ 19.4

*Contract unit.

Contracts Settled by Delivery

While most futures contracts are settled by offset prior to delivery, a "long" may choose to stand for delivery of the physical commodity and a "short" may elect to make delivery. The delivery procedure includes the issuance of a delivery notice which is a document prepared by the seller notifying the buyer that he intends to deliver on a stated day the commodity specified in the contract. The original or a copy of each delivery notice tendered by a clearing member of a contract market is furnished to the Commodity Exchange Authority. From the delivery notices and from reports of deliveries made by clearing members, data on deliveries are compiled.

Futures Prices

Official records of contract markets are the source of the price information in this bulletin. Closing prices are shown by future for the fifteenth and last day of each calendar month. Where no trades took place during the "close," generally the closing seconds of trading, bid, asked, nominal, or settlement prices have been used, and are so indicated. For dates on which closing ranges were recorded, the closing price shown is the average of the closing range.

Commitments of Reporting Traders

Any trader whose position in one future of any commodity reaches an amount specified by the Secretary of Agriculture is required to report daily to the Commodity Exchange Authority all his trades and positions in that commodity. In making this report, the trader also classifies his position as speculative or hedging.

The minimum amounts specified for reporting during the fiscal year 1963-64 were as follows:

Wheat, corn, oats, rye, barley, flaxseed, soybeans	200,000 bushels
Grain sorghums	11,200,000 pounds
Cotton	5,000 bales
Wool	150,000 pounds
Wool tops	125,000 pounds
Butter, eggs (shell), potatoes	25 carlots
Eggs (frozen)	25 contract units
Cottonseed oil, soybean oil	1,500,000 pounds
Lard	1,000,000 pounds
Millfeeds	1,000 tons
Cottonseed meal, soybean meal	2,500 tons

Data on commitments of large traders are obtained from these traders' reports. Commitments of nonreporting traders are derived by subtracting reporting traders' positions from the total of all positions. Commitments of nonreporting traders, being a residual item, include both speculative and hedging commitments.

Other Statistical Reports of the
Commodity Exchange Authority

Most of the data presented in this annual bulletin were initially released by the Commodity Exchange Authority on a daily or monthly basis. Daily reports giving the volume of trading and open contracts in the various commodities and markets are issued regularly by the agency's five field offices, located in Chicago, Minneapolis, Kansas City, New Orleans, and New York.

Weekly reports are issued showing stocks of grain in deliverable position in Federally licensed warehouses at Chicago.

Commitments of Traders is issued monthly publishing data showing the aggregate speculative and hedging commitments of large traders and the derived positions of small traders for principal commodities.

VOLUME OF TRADING

Table 1.—Annual volume of trading on each contract market, 1954-55 to 1963-64

Commodity and market	Unit	Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
WHEAT											
Chicago Board of Trade	Million bushels	3,222.9	3,294.5	3,984.6	3,354.4	3,563.8	2,075.3	1,957.1	3,414.1	4,360.6	4,520.2
Chicago Open Board of Trade	do.	76.1	80.9	52.4	85.5	64.7	32.3	17.9	31.4	44.8	44.4
Minneapolis Grain Exchange	do.	325.3	363.5	365.0	269.3	268.7	200.3	236.4	236.3	220.1	271.5
Kansas City Board of Trade	do.	343.8	428.5	441.1	488.9	460.4	268.9	307.3	436.7	534.8	582.2
Milwaukee Grain Exchange	do.	.6	.6	1.4	3.0	1.3	.1	.3	.3	1.2	.6
Seattle Grain Exchange	do.	.4	.6	.3	.9	.4	.2	0	0	0	0
Total	do.	3,969.1	4,180.6	4,835.8	5,203.0	4,359.3	2,577.1	2,489.0	4,140.8	5,151.5	5,354.9
CORN											
Chicago Board of Trade	do.	2,150.6	2,723.5	2,256.1	1,995.7	1,956.9	1,672.4	2,116.9	4,021.2	3,907.0	3,753.0
Chicago Open Board of Trade	do.	37.2	37.2	15.6	14.7	11.5	8.3	7.8	15.7	13.2	6.8
Minneapolis Grain Exchange	do.	0	0	0	0	0	.1	0	0	0	0
Kansas City Board of Trade	do.	.4	.4	.1	0	0	.2	.1	.3	0	.4
Milwaukee Grain Exchange	do.	.7	.9	1.1	.9	.2	.6	1.0	.6	.8	.2
Total	do.	2,213.5	2,762.0	2,273.9	2,011.3	2,008.7	1,680.6	2,115.8	4,042.8	3,921.0	3,760.4
OATS											
Chicago Board of Trade	do.	699.1	648.7	598.9	427.8	504.5	599.2	817.7	1,577.1	878.4	610.1
Chicago Open Board of Trade	do.	1.6	1.9	3.2	1.4	1.3	3.0	3.5	7.9	3.3	.3
Minneapolis Grain Exchange	do.	56.2	35.7	40.1	23.7	26.8	24.2	17.5	19.1	1.5	0
Milwaukee Grain Exchange	do.	.7	1.0	1.2	.7	.7	.9	1.0	1.1	.3	.2
Total	do.	757.6	687.3	643.4	453.6	533.3	577.3	839.7	1,609.2	883.5	610.7
RYE											
Chicago Board of Trade	do.	802.2	561.9	899.2	904.5	767.2	696.7	453.9	1,323.2	730.2	664.5
Chicago Open Board of Trade	do.	6.2	6.2	10.7	10.8	12.6	14.3	6.8	26.3	16.4	5.6
Minneapolis Grain Exchange	do.	5.5	3.8	3.0	1.7	.1	2.7	0	1.7	1.7	0
Milwaukee Grain Exchange	do.	1.2	2.2	.4	3.0	1.0	2.2	1.6	2.2	1.1	1.0
Total	do.	815.4	574.1	913.3	926.3	780.9	713.2	462.3	1,356.7	747.7	671.1
BARLEY											
Minneapolis Grain Exchange	do.	0	1/2	0	0.1	1/2	0	0	0	0.1	0.1
FLAXSEED											
Minneapolis Grain Exchange	do.	7.4	11.1	6.1	10.7	5.5	7.4	17.5	25.9	6.7	0.9
SUDBEAN											
Chicago Board of Trade	do.	4,020.8	5,477.1	4,415.0	3,096.7	2,780.0	5,529.1	12,434.4	4,800.5	8,295.7	13,539.5
Chicago Open Board of Trade	do.	70.4	61.9	63.9	44.5	26.4	63.3	158.8	51.2	66.0	162.1
Minneapolis Grain Exchange	do.	—	2/2.8	3/	1/	0	.1	0	0	1/	0
Memphis Board of Trade	do.	1.0	3/ 1/	—	—	—	—	—	—	—	—
Clearing Association	do.	—	—	—	—	—	—	—	—	—	—
Kansas City Board of Trade	do.	—	—	3/ 9	0	0	0	0	0	0	.1
Total	do.	4,952.2	5,541.8	4,479.8	3,943.2	2,794.4	5,612.5	12,593.2	4,851.7	8,371.7	13,701.7
GRAIN SOYBEANS											
Kansas City Board of Trade	Million pounds	102	8	4	32	15	612	118	17	14	35
Chicago Board of Trade	do.	1	11	13	2	7	37	2	2/0	—	2/19
Total	do.	103	19	17	34	22	649	120	17	14	54
RICE											
New York Mercantile Exchange	Thousand pounds	0	0	0	0	0	0	0	0	0	2,200
COTTON											
New York Cotton Exchange	Thousand bales	36,380	30,302	17,515	20,648	16,064	4,250	2,704	3,436	2,954	928
New Orleans Cotton Exchange	do.	13,759	9,138	4,722	4,474	3,323	639	93	37	83	18
Chicago Board of Trade	do.	316	154	69	80	102	14	1	6/	0	0
Total	do.	50,395	39,594	22,306	25,202	19,489	4,903	2,878	3,493	3,037	946
WOOL											
Wool Associates of the New York Cotton Exchange	6,000 pounds*	7/16, 442	9,235	17,088	17,969	32,924	54,109	70,466	69,897	32,275	35,303
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	23,921	17,244	17,752	15,705	14,130	10,696	4,729	1,563	895	534
BUTTER											
Chicago Mercantile Exchange	Carlots	97	73	2	0	3	2	0	0	0	0
New York Mercantile Exchange	do.	0	0	0	0	16	20	0	0	0	0
Total	do.	97	73	2	0	19	22	0	0	0	0

*Contract unit.

VOLUME OF TRADING

Table 1.—Annual volume of trading on each contract market, 1954-55 to 1963-64—Continued

Commodity and market	Unit	Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
WOLLS (SHELS)											
Chicago Mercantile Exchange	Carlots	258,507	425,900	368,815	371,701	374,299	412,037	489,645	268,857	296,975	134,590
New York Mercantile Exchange	do.	0	0	0	0	3	170	111	0	0	0
Total	do.	258,507	425,900	368,815	371,701	374,302	412,207	489,756	268,857	296,975	134,590
WOLLS (POUNDS)											
Chicago Mercantile Exchange	30,000 pounds*	2	38	1,686	3,077	1,957	9,607	99,899	126,655	58,813	59,688
WHEAT											
Chicago Mercantile Exchange	Carlots	575	120	123	12	43	273	364	3	47	0
New York Mercantile Exchange	do.	196,610	125,159	137,055	188,177	95,423	264,621	186,611	237,688	152,095	178,680
Total	do.	197,185	125,339	137,178	188,169	95,471	264,894	186,975	237,691	152,103	178,680
WHEAT											
Chicago Mercantile Exchange	do.	163,772	3/120,385	88,942	69,956	41,277	2/890	—	—	—	—
New York Mercantile Exchange	do.	435	10/3,569	237	10	11/0	—	—	—	—	—
Total	do.	164,207	125,739	89,229	69,966	41,277	890	—	—	—	—
COTTONEED OIL											
New York Produce Exchange	60,000 pounds*	13,745	57,440	75,738	59,328	56,776	53,538	88,994	57,943	78,885	90,486
New Orleans Cotton Exchange	do.	0	0	21	215	309	0	0	0	0	0
Chicago Board of Trade	do.	8	82	105	0	0	12/0	—	—	—	12/1,057
Total	do.	13,753	57,522	75,864	59,543	57,085	53,538	88,994	57,943	78,885	91,543
COTTONEED OIL											
New York Produce Exchange	do.	6,861	3,752	2,959	640	168	302	304	10	0	40
Chicago Board of Trade	do.	69,214	138,568	207,261	148,194	156,713	137,297	189,729	273,859	393,199	428,895
Total	do.	71,975	136,420	209,720	148,834	156,881	137,599	190,033	273,869	393,199	428,895
LARD											
Chicago Board of Trade	Million pounds	2,027.3	1,974.7	2,439.1	1,555.1	561.5	543.4	658.1	401.7	13/21.9	—
TALLOW											
New York Produce Exchange	50,000 pounds*	—	—	13/309	23	1	15/0	—	—	—	—
MILKFEED ^{16/}											
Kansas City Board of Trade	Thousand tons	200.2	59.6	34.6	17/4.4	—	—	—	—	—	—
St. Louis Merchants' Exchange	do.	—	—	—	—	—	—	—	18/14.3	19/20.0	—
Total	do.	200.2	59.6	34.6	4.4	—	—	—	18.5	20.0	—
COTTONEED MEAL											
Memphis Board of Trade Clearing Association	do.	217.4	246.6	133.0	90.7	53.4	80.4	19.8	2.2	4.5	2.5
COTTONEED MEAL											
Memphis Board of Trade Clearing Association	do.	2,172.3	1,712.9	1,117.9	595.3	487.3	176.6	218.8	104.1	70.2	39.8
Chicago Board of Trade	do.	3,969.0	4,950.1	5,130.7	6,089.6	18,827.6	17,322.4	25,170.1	27,172.5	33,158.3	27,029.7
Total	do.	5,741.3	6,663.0	6,254.6	6,684.9	19,320.0	17,499.0	25,388.9	27,276.3	33,228.3	27,069.3

*Contract unit.

- ^{1/} Less than 50,000 bushels.
^{2/} Trading resumed July 15, 1955. (Suspended February 16, 1951.)
^{3/} Trading suspended January 23, 1956.
^{4/} Trading began September 18, 1956.
^{5/} Trading suspended April 10, 1962; resumed October 17, 1963.
^{6/} Less than 500 bales.
^{7/} Figures prior to October 27, 1954, obtained from the Wool Associates of the New York Cotton Exchange.
^{8/} Figures prior to September 24, 1955, obtained from the Chicago Mercantile Exchange.
^{9/} Trading ceased November 5, 1959.
^{10/} Figures prior to September 24, 1955, obtained from the New York Mercantile Exchange.
^{11/} Trading suspended September 26, 1958.
^{12/} Trading suspended June 7, 1960; resumed December 9, 1963.
^{13/} On February 26, 1963, trading was ordered to be discontinued with the expiration of the 1963 May futures.
^{14/} Trading resumed August 1, 1956. (Discontinued June 5, 1941.)
^{15/} Trading suspended July 30, 1959.
^{16/} Volume of trading in brew, shorts, and middlings is combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.
^{17/} Trading suspended November 5, 1957.
^{18/} Trading began June 1, 1962.
^{19/} Trading suspended December 31, 1962, except for liquidation of open contracts.

VOLUME OF TRADING

Table 2.—Monthly volume of trading on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, annually, 1959-60 to 1963-64

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WHEAT														
Average	Thousand bushels													
1934-35 to 1938-39	do.	1,188,034	1,069,439	743,687	731,333	604,391	647,023	533,137	369,215	569,536	735,464	677,137	632,614	8,731,290
1948-49 to 1952-53	do.	506,850	397,732	300,779	285,657	135,442	336,799	321,096	352,629	337,507	348,444	353,457	454,917	4,302,959
1959-60	do.	366,379	268,215	230,159	183,348	195,419	181,167	145,732	175,214	204,755	197,725	227,489	150,016	2,577,091
1960-61	do.	262,591	278,871	151,422	165,041	261,720	178,236	225,682	197,842	207,448	134,388	241,774	251,977	2,440,572
1961-62	do.	444,954	340,642	292,836	305,253	217,907	208,929	308,550	297,837	267,723	349,685	475,934	462,758	4,140,753
1962-63	do.	507,141	663,977	690,206	518,305	394,235	317,637	346,375	294,000	329,483	365,617	436,743	289,734	5,181,453
1963-64	do.	532,697	320,221	654,715	501,036	403,394	364,608	278,590	333,262	583,460	476,146	413,373	413,156	5,354,861
COBB														
Average	do.													
1934-35 to 1938-39	do.	312,908	339,092	181,118	184,812	210,560	197,313	143,555	95,760	184,052	187,101	159,334	190,045	2,325,650
1948-49 to 1952-53	do.	236,636	242,748	289,483	200,366	274,607	250,974	229,135	233,340	192,790	181,989	193,019	208,727	2,675,822
1959-60	do.	203,280	117,928	119,262	131,305	198,825	133,694	92,212	117,400	151,497	119,966	153,347	139,906	1,680,555
1960-61	do.	118,853	118,290	94,942	124,475	232,840	137,120	176,773	283,340	246,261	215,310	191,572	243,529	2,125,812
1961-62	do.	289,206	232,661	274,018	330,776	341,293	368,962	414,454	375,829	393,812	628,829	515,111	663,779	4,902,772
1962-63	do.	305,598	295,271	204,427	264,560	259,461	271,209	309,426	246,699	286,333	247,296	324,079	342,420	3,521,030
1963-64	do.	478,248	227,432	299,292	477,304	416,027	298,226	220,582	292,532	251,684	213,246	201,228	243,296	3,750,422
OSAGE														
Average	do.													
1934-35 to 1938-39	do.	109,816	118,472	60,572	41,140	48,938	57,862	46,519	29,919	43,090	73,592	56,096	63,112	749,018
1948-49 to 1952-53	do.	158,308	199,690	128,649	100,900	152,962	142,552	148,534	156,395	125,918	135,698	142,664	150,083	1,700,523
1959-60	do.	66,001	55,438	37,849	49,425	55,616	43,279	32,455	36,283	69,639	44,162	44,090	43,058	577,346
1960-61	do.	50,708	30,881	55,831	60,342	115,077	80,976	69,608	64,776	57,639	48,138	37,990	34,047	839,713
1961-62	do.	84,497	107,558	102,892	172,220	125,754	100,204	157,472	141,599	154,006	134,923	142,161	26,889	1,605,137
1962-63	do.	105,226	109,324	90,389	83,528	71,737	94,079	82,361	49,939	69,176	40,227	49,590	36,753	1,023,464
1963-64	do.	67,298	53,961	81,754	69,311	63,669	37,046	46,528	44,313	38,132	38,421	26,062	33,348	612,697
RYE														
Average	do.													
1934-35 to 1938-39	do.	33,577	37,246	25,628	21,721	22,235	23,831	17,687	13,009	18,185	26,296	25,164	11,548	297,087
1948-49 to 1952-53	do.	29,401	36,051	27,834	26,038	33,594	45,015	45,624	45,296	44,224	44,073	51,050	51,960	462,970
1959-60	do.	24,627	28,220	70,379	52,681	48,413	66,700	46,192	59,356	61,746	47,185	48,268	39,400	713,171
1960-61	do.	33,789	41,491	25,686	22,816	37,775	28,804	34,596	44,541	70,432	37,269	39,922	45,195	460,177
1961-62	do.	94,087	73,426	97,107	141,675	156,361	142,498	107,114	80,992	100,207	89,064	125,809	147,744	1,356,644
1962-63	do.	115,635	123,220	76,513	76,746	44,767	53,630	68,179	35,602	43,349	38,213	33,922	27,832	747,624
1963-64	do.	37,224	28,472	110,216	87,201	66,854	32,637	20,070	52,728	22,145	53,574	37,101	31,765	611,076
BARLEY														
Average	do.													
1934-35 to 1938-39	do.	3,609	7,422	4,420	2,559	2,967	2,573	1,426	721	1,052	1,671	1,291	1,952	31,903
1948-49 to 1952-53	do.	0	0	0	0	0	0	0	0	0	0	60	0	60
1959-60	do.	0	25	80	0	0	0	0	0	0	0	0	0	10
FLAXSEED														
Average	do.													
1934-35 to 1938-39	do.	685	2,296	2,257	1,589	1,347	616	412	209	417	834	655	741	11,978
1948-49 to 1952-53	do.	1/627	1/1,516	1/2,179	1/2,140	1/2,588	1/1,698	1/1,697	1/1,846	1/2,832	1/2,541	654	741	18,747
1959-60	do.	209	459	376	877	961	505	574	510	476	687	918	822	7,304
1960-61	do.	1,797	3,009	1,672	1,342	1,659	1,037	903	1,026	799	1,281	671	2,293	17,499
1961-62	do.	5,758	3,534	2,871	2,292	2,058	1,385	1,167	732	1,483	1,661	1,690	827	25,380
1962-63	do.	994	1,149	667	743	1,138	207	263	92	272	789	211	263	6,726
1963-64	do.	90	51	284	128	152	39	76	13	7	48	17	11	303
SUNFLOWER														
Average	do.													
1934-35 to 1938-39	do.	3/1,482	1/2,390	3/1,797	4,518	3,911	2,805	1,665	1,018	1,592	1,513	2,072	2,265	27,028
1948-49 to 1952-53	do.	124,837	185,615	190,307	314,215	283,718	264,094	265,746	204,271	252,479	222,183	257,546	247,727	2,880,730
1959-60	do.	438,308	312,696	332,194	629,313	746,266	695,466	553,722	493,556	424,401	322,737	340,947	322,981	5,612,517
1960-61	do.	401,322	307,277	404,300	606,897	726,091	794,673	1,704,873	1,394,673	1,744,013	1,620,065	1,469,285	1,230,450	12,925,740
1961-62	do.	669,325	534,085	500,222	878,612	434,643	341,192	436,589	250,743	248,169	241,897	300,157	302,160	4,651,734
1962-63	do.	321,096	305,559	571,622	805,038	466,197	315,855	1,105,644	921,948	735,178	651,061	797,714	1,157,455	8,377,687
1963-64	do.	1,466,669	871,530	1,440,131	2,153,155	1,709,001	1,248,947	1,348,917	809,416	859,262	609,690	532,625	374,295	13,701,718
GRAIN BROWNS														
Average	Million pounds													
1948-49 to 1952-53	do.	127	107	38	111	303	293	203	282	42	292	126	141	2,325
1959-60	do.	20	1	37	48	90	48	35	188	63	85	11	23	649
1960-61	do.	22	23	16	12	24	8	1	8	1	5	0	0	120
1961-62	do.	11	1	0	0	5	0	0	0	0	0	0	0	17
1962-63	do.	0	0	0	1	0	0	0	0	4	0	1	8	14
1963-64	do.	4	15	6	11	1	1	5	2	1	4	1/2	0	54
RICE														
Average	do.													
1948-49 to 1952-53	do.	1/0	1/40	1/730	1/50	1/100	1/340	1/0	1/0	1/30	1/0	1/20	280	1,590
1963-64	do.	0	0	0	0	0	0	0	0	0	0	1,800	400	2,200

VOLUME OF TRADING

Table 2.—Monthly volume of trading on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, annually, 1959-60 to 1963-64—Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
COFFEE														
Average	Thousand													
1934-35 to 1938-39	bales	4,222	3,899	5,032	4,952	3,910	3,407	3,089	2,902	4,321	3,586	2,995	1,889	47,879
1948-49 to 1952-53	do.	5,085	5,882	6,640	8,389	8,152	7,075	6,997	1/7,660	5,820	6,088	5,079	5,359	77,828
1959-60	do.	620	466	430	538	651	502	474	426	265	213	220	91	4,003
1960-61	do.	164	103	157	171	228	193	263	128	325	362	113	307	2,078
1961-62	do.	248	199	272	195	224	327	306	379	223	276	213	331	3,493
1962-63	do.	170	172	325	398	279	243	405	322	145	257	160	160	3,037
1963-64	do.	61	20	89	95	87	85	43	62	62	57	24	20	946
WOOL														
Average	6,000													
1948-49 to 1952-53	pounds*	1,183	1,520	2,232	2,200	1,626	1,645	1,772	1/1,826	1/2,156	1,863	1,695	1,875	21,353
1959-60	do.	6,205	5,997	5,919	4,952	5,143	4,038	3,725	4,525	3,610	2,428	3,465	4,113	24,129
1960-61	do.	2,754	3,291	3,467	2,932	3,329	2,791	3,329	4,077	3,077	13,954	13,954	6,895	70,466
1961-62	do.	8,131	7,842	7,622	5,685	6,123	6,916	5,471	4,315	5,020	4,669	4,654	3,555	69,697
1962-63	do.	3,134	1,523	2,030	3,963	2,113	2,635	3,414	2,187	2,400	2,081	2,964	2,722	32,273
1963-64	do.	1,328	1,318	1,345	3,159	4,000	2,083	2,949	2,407	2,787	4,415	4,495	3,080	31,292
WOOL TOPS														
Average	5,000													
1934-35 to 1938-39	pounds*	422	331	430	367	739	463	549	406	515	584	625	715	6,597
1948-49 to 1952-53	do.	1,196	1,422	2,155	2,217	2,066	1,403	1,795	1/1,788	1/2,070	1,698	1,502	1,593	21,130
1959-60	do.	1,289	1,366	1,309	613	793	632	787	1,052	698	699	653	745	10,696
1960-61	do.	521	493	577	232	431	280	186	415	242	501	495	365	4,799
1961-62	do.	159	308	221	52	93	91	132	115	44	169	114	65	1,563
1962-63	do.	67	151	85	102	105	34	101	80	29	18	28	24	695
1963-64	do.	42	47	33	49	109	89	22	63	39	43	35	24	334
BUTTER														
Average	Carlots													
1934-35 to 1938-39	do.	1,530	1,809	1,346	2,264	2,833	2,216	2,095	1,343	1,276	537	1,016	1,493	20,018
1948-49 to 1952-53	do.	831	780	809	1,230	1,106	1,022	1,022	222	208	199	293	254	7,741
1959-60	do.	0	17	7	3	3	2	0	0	0	0	0	0	32
WAX (COKIL)														
Average	do.													
1934-35 to 1938-39	do.	2,243	3,168	5,289	6,752	6,099	5,218	2,795	1,383	1,476	2,911	2,911	2,303	42,458
1948-49 to 1952-53	do.	10,104	10,549	13,698	13,542	10,245	8,333	4,021	2,942	5,430	6,621	9,994	8,898	106,307
1959-60	do.	35,163	48,798	47,861	38,318	38,016	28,461	25,201	14,897	21,677	27,157	32,916	52,780	412,207
1960-61	do.	44,157	62,134	61,267	51,745	57,187	40,342	27,308	22,613	25,441	34,421	34,223	28,468	429,786
1961-62	do.	33,526	36,421	32,219	30,211	26,477	15,729	22,921	11,007	11,332	7,332	19,267	18,705	268,877
1962-63	do.	22,685	32,042	46,036	49,528	33,085	39,921	22,854	3,890	4,209	6,699	6,706	12,493	296,975
1963-64	do.	17,720	26,817	28,214	16,673	14,072	10,227	14,547	1,044	1,077	1,168	2,770	5,261	136,222
WAX (PROCEL)														
Average	30,000													
1934-35 to 1938-39	pounds*	293	301	463	237	118	205	201	256	299	411	1,786	4,955	9,607
1948-49 to 1952-53	do.	7,778	8,149	9,114	11,608	14,752	16,407	5,221	2,814	3,790	5,692	7,013	7,911	99,899
1959-60	do.	10,118	21,097	18,292	20,427	19,839	12,792	7,490	1,527	3,079	2,143	4,826	4,995	128,695
1960-61	do.	7,232	11,186	10,330	9,287	3,058	2,238	5,225	306	1,239	3,323	2,376	2,793	58,813
1962-63	do.	6,895	8,674	8,526	12,877	7,429	7,132	7,274	32	35	151	278	226	29,608
POTATON														
Average	Carlots													
1934-35 to 1938-39	do.	40	91	83	170	118	116	189	172	295	147	35	10	1,466
1948-49 to 1952-53	do.	1,900	3,080	3,025	3,628	2,925	1,694	3,001	3,608	3,123	2,476	1,031	1,172	32,013
1959-60	do.	3,095	4,380	9,762	17,273	24,124	24,210	28,679	34,113	69,149	49,414	19,261	1,413	208,894
1960-61	do.	2,164	6,394	19,161	9,193	11,954	14,597	17,303	29,479	41,482	21,428	13,934	11,426	189,275
1961-62	do.	8,754	9,006	12,387	11,972	14,559	16,701	17,040	27,677	42,149	44,177	26,443	5,324	237,691
1962-63	do.	7,610	7,893	6,926	12,619	9,024	7,432	21,529	23,306	32,026	13,122	8,905	2,041	152,103
1963-64	do.	3,082	3,237	2,533	3,921	3,474	2,461	14,189	23,351	35,909	63,328	20,055	4,121	178,680
OSTON														
Average	do.													
1948-49 to 1952-53	do.	2,008	6,366	6,526	6,168	7,446	10,385	15,427	17,188	13,861	489	895	948	87,723
1959-60	do.	241	176	195	218	29	---	---	---	---	---	---	---	890
CORROZED OIL														
Average	60,000													
1934-35 to 1938-39	pounds*	2,581	3,399	2,366	2,806	2,955	3,196	3,531	4,004	3,392	3,152	2,383	2,985	37,040
1948-49 to 1952-53	do.	6,614	7,541	7,068	6,853	6,875	8,097	8,113	5,528	6,153	7,290	7,172	7,639	87,007
1959-60	do.	5,226	4,928	4,627	2,815	4,994	3,407	3,864	4,240	3,908	5,517	1,729	5,293	53,536
1960-61	do.	2,730	4,366	4,989	4,411	6,379	3,707	10,479	10,436	12,416	13,977	8,258	7,049	86,994
1961-62	do.	4,412	3,113	3,969	4,113	4,328	5,103	4,077	4,780	4,423	5,937	6,002	6,178	57,943
1962-63	do.	6,748	4,852	5,126	7,006	6,687	4,702	7,301	7,937	8,055	8,721	4,065	7,613	78,885
1963-64	do.	8,399	14,410	15,991	15,493	26,898	1,996	2,139	1,396	1,478	1,622	668	1,717	91,543

*Contract unit.

VOLUME OF TRADING

Table 2.—Monthly volume of trading on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, annually, 1959-60 to 1963-64—Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
SOYBEAN OIL														
Average 1948-49 to 1952-53	50,000 pounds*	1,508	1,423	1,637	3,275	4,610	4,224	3,994	2,111	2,107	2,193	2,460	2,483	32,014
1959-60	do.	15,525	20,276	9,861	11,698	11,188	12,201	8,778	8,225	9,973	11,117	12,892	15,463	135,377
1960-61	do.	15,163	19,413	19,097	27,435	34,087	29,679	45,887	37,635	44,147	49,485	35,630	32,374	320,034
1961-62	do.	20,404	17,399	17,497	30,797	21,398	32,058	25,875	20,302	19,210	17,149	27,374	22,417	271,879
1962-63	do.	31,972	29,140	22,313	43,147	30,019	30,915	55,929	49,889	46,388	35,371	29,107	26,411	393,199
1963-64	do.	39,226	32,021	33,403	52,225	51,440	47,315	46,715	18,811	17,938	21,742	20,253	21,347	426,626
LARD														
Average 1934-35 to 1938-39	1,000 pounds	99,950	120,970	96,640	84,180	102,180	113,460	104,440	93,210	101,740	113,030	89,730	92,690	1,272,750
1948-49 to 1952-53	do.	213,072	241,728	203,904	187,408	125,000	159,320	147,495	137,896	136,936	128,976	133,615	133,640	2,017,332
1959-60	do.	59,660	58,960	52,820	43,300	42,260	37,780	28,860	29,120	34,640	30,200	47,700	37,520	243,980
1960-61	do.	66,520	89,760	55,120	47,560	42,760	25,000	37,680	52,600	39,820	33,480	20,520	69,880	658,020
1961-62	do.	49,320	64,720	75,080	42,800	44,200	32,840	20,160	17,640	21,800	12,320	12,080	8,950	461,680
1962-63	do.	7,850	4,280	2,160	3,680	2,360	1,200	200	80	360	0	0	0	21,880
TALLOW														
Average 1934-35 to 1938-39	50,000 pounds*	1/57	1/42	1/25	1/25	1/24	1/26	1/35	1/20	1/13	1/44	1/26	3/	1/26
1948-49 to 1952-53	do.	1/57	1/42	1/25	1/25	1/24	1/26	1/35	1/20	1/13	1/44	1/26	3/	1/26
WOLLENSKIN														
Average 1934-35 to 1938-39	Tons	49,330	53,415	45,789	41,660	48,670	44,835	47,320	36,665	43,890	35,230	24,790	39,325	521,415
1948-49 to 1952-53	do.	49,330	52,266	50,448	50,514	49,842	52,000	46,542	33,726	37,696	31,126	24,030	26,718	304,138
1961-62	do.	—	—	—	—	—	—	—	—	—	—	—	14,490	14,490
1962-63	do.	6,405	3,675	4,200	2,205	1,470	1,500	315	—	—	—	—	—	19,252
COTTONSEED MEAL														
Average 1934-35 to 1938-39	1,000 tons	62.9	77.5	66.5	72.4	52.9	51.1	58.3	63.5	52.4	53.8	37.2	56.8	795.3
1948-49 to 1952-53	do.	36.3	36.5	49.7	60.5	49.4	40.2	33.4	25.4	29.7	24.0	21.9	19.4	425.4
1959-60	do.	7.8	9.5	7.6	13.6	8.8	6.5	4.7	6.0	4.8	2.7	3.0	.4	81.3
1960-61	do.	.9	.7	1.1	3.7	1.3	3.6	2.2	1.6	2.2	.8	.9	.3	19.8
1961-62	do.	.3	0	0	.4	.8	.2	0	-.1	0	.2	.1	.2	2.2
1962-63	do.	.4	.1	.7	.9	.5	.8	.7	0	.4	0	0	0	4.5
1963-64	do.	.2	.3	0	.9	0	.6	0	.3	.2	.1	0	0	2.5
WHEAT MEAL														
Average 1948-49 to 1952-53	do.	78.1	73.6	102.6	120.2	171.8	160.9	146.5	139.6	109.9	135.8	120.2	117.4	1,540.6
1959-60	do.	1,423.0	1,068.7	1,102.0	2,352.7	2,086.0	2,311.0	1,896.5	1,267.4	1,118.9	826.2	678.5	1,020.1	17,489.0
1960-61	do.	905.4	1,110.8	1,093.6	1,102.1	1,614.1	2,089.2	2,671.6	2,626.9	2,901.0	3,295.0	2,976.5	3,042.9	25,380.9
1961-62	do.	2,069.8	2,349.1	1,789.0	3,078.7	2,692.8	3,025.6	2,926.2	1,904.8	1,892.3	1,307.1	2,263.7	2,421.4	27,276.5
1962-63	do.	3,448.8	3,434.8	3,751.1	4,337.0	2,925.9	3,443.0	3,842.0	1,631.5	2,002.5	1,438.1	1,416.1	1,947.5	33,286.5
1963-64	do.	2,220.2	2,021.0	2,247.4	2,754.4	2,091.4	2,282.0	2,712.8	1,942.4	1,990.6	2,074.3	1,837.8	2,113.0	27,065.3

*Contract unit.

1/ 4-year average.

2/ 1-year average; trading in soybean futures did not begin until October 5, 1935.

3/ 2-year average.

4/ Less than 500,000 pounds.

5/ Figures obtained from the Wool Associates of the New York Cotton Exchange.

6/ Trading in tallow futures did not begin until June 26, 1935; figures obtained from the New York Produce Exchange.

7/ Volume of trading in bran, shorts and middlings is combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

NOTE: See table 1 for dates of inauguration, suspension and resumption of trading during the years 1959-60 through 1963-64. Omission of the 1934-35 to 1938-39 average, the 1948-49 to 1952-53 average, or a year in the period 1959-60 to 1963-64 indicates there was no trading or data not available.

VOICE OF TRADING

Table 3.—Monthly volume of trading on each contract market, July 1963 to June 1964

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WHEAT														
Chicago Board of Trade	Thousands bushels	443,109	237,255	551,516	493,948	339,512	300,958	221,470	278,599	523,834	419,068	358,165	342,380	4,520,214
Chicago Open Board of Trade	do.	2,003	1,720	4,382	4,273	2,229	1,786	1,892	2,449	6,172	1,399	5,323	4,859	44,354
Minneapolis Grain Exchange	do.	18,903	35,712	29,333	22,032	16,396	17,181	17,312	12,278	13,214	12,842	5,287	7,040	207,520
Kansas City Board of Trade	do.	68,812	45,534	69,515	60,763	44,822	44,683	37,906	39,946	40,127	36,781	34,472	58,771	582,131
Minneapolis Grain Exchange	do.	20	0	120	20	35	0	10	10	108	96	57	106	612
Total	do.	532,847	320,221	654,716	581,038	403,294	364,608	278,590	333,262	583,460	476,146	413,373	413,256	5,334,861
CRW														
Chicago Board of Trade	do.	477,273	256,600	307,800	476,399	415,446	258,126	220,368	232,096	251,524	213,203	200,890	243,216	3,750,991
Chicago Open Board of Trade	do.	870	127	1,241	905	576	350	324	441	400	328	324	287	6,773
Kansas City Board of Trade	do.	0	75	220	10	55	0	0	0	60	10	0	0	430
Minneapolis Grain Exchange	do.	105	30	34	0	10	20	0	15	0	5	10	3	232
Total	do.	478,248	257,132	309,295	477,304	416,027	258,526	220,692	232,552	251,984	213,546	201,224	243,506	3,760,426
CRW2														
Chicago Board of Trade	do.	67,945	53,936	51,733	69,128	63,601	37,028	46,543	44,287	39,141	38,420	35,962	33,361	610,085
Chicago Open Board of Trade	do.	42	25	51	49	59	16	38	26	2	59	80	20	467
Minneapolis Grain Exchange	do.	11	0	10	4	9	2	7	5	6	12	20	17	103
Total	do.	67,998	53,961	51,794	69,181	63,669	37,046	46,588	44,318	39,149	38,491	36,062	33,390	610,655
CRW3														
Chicago Board of Trade	do.	37,005	36,015	109,324	86,252	66,347	51,333	49,566	53,304	49,658	53,140	36,605	33,913	604,462
Chicago Open Board of Trade	do.	289	454	747	611	432	242	125	382	434	323	353	665	5,537
Minneapolis Grain Exchange	do.	10	10	145	138	74	64	79	42	53	111	143	188	1,021
Total	do.	37,304	36,479	110,216	87,001	66,853	51,639	50,070	53,728	50,145	53,574	37,101	34,766	671,076
BARLEY														
Minneapolis Grain Exchange	do.	0	25	20	0	0	0	0	0	0	0	0	0	105
FLAXSEED														
Minneapolis Grain Exchange	do.	90	51	284	125	152	29	76	13	7	48	17	11	903
RYEBARS														
Chicago Board of Trade	do.	1,454,201	953,743	2,426,092	2,126,719	1,694,479	1,235,666	1,330,679	793,945	848,306	597,093	504,852	563,746	13,539,522
Chicago Open Board of Trade	do.	12,468	17,747	14,019	16,436	15,422	13,281	18,238	15,471	11,576	8,597	8,033	10,849	162,137
Kansas City Board of Trade	do.	0	40	20	0	0	0	0	0	0	0	0	0	60
Total	do.	1,466,669	971,530	2,440,131	2,143,155	1,709,901	1,248,947	1,348,917	809,416	859,882	605,690	512,885	574,595	13,701,718
GRAIN GEORLINS														
Kansas City Board of Trade	Million pounds	3.6	15.1	6.4	9.6	0.3	0.3	0	0.3	0	0	0	0	35.6
Chicago Board of Trade	do.	---	---	---	17.5	-3	.9	6.3	4.2	1.2	4.2	-3	0	18.9
Total	do.	3.6	15.1	6.4	27.1	.6	1.2	6.3	4.5	1.2	4.2	-3	0	54.5
RICE														
New York Mercantile Exchange Long Grain	100,000 pounds*	0	0	0	0	0	0	0	0	0	0	18	4	22
COTTON														
New York Cotton Exchange	Thousands bales	80.9	79.6	89.2	95.4	63.5	77.4	42.7	80.5	61.4	64.4	92.2	80.4	927.6
New Orleans Cotton Exchange	do.	0	0	0	.8	3.3	7.1	0	1.9	.9	2.8	1.2	0	18.0
Total	do.	80.9	79.6	89.2	96.2	66.8	84.5	42.7	82.4	62.3	67.2	93.4	80.4	945.6
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	1,524	1,318	1,345	3,159	4,000	2,083	2,949	3,407	4,767	4,415	4,456	3,080	35,503
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	42	45	33	49	109	29	22	63	39	43	36	24	534
BOGS (KOS1)														
Chicago Mercantile Exchange Refrigerator Fancy Fresh	Carlots	17,720	24,417	24,914	16,673	14,070	10,923	14,545	1,043	1,077	1,165	2,769	5,261	134,777
Total	do.	17,720	24,417	24,914	16,673	14,072	10,927	14,547	1,044	1,077	1,168	2,770	5,261	134,590
BOGS (FROZEN)														
Chicago Mercantile Exchange Whole	30,000 pounds*	6,285	8,674	8,616	12,877	7,425	7,139	7,574	36	35	103	278	566	59,668

*Contract unit.

VOLUME OF TRADING

Table 3.—Monthly volume of trading on each contract market, July 1963 to June 1964—Continued

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
POPCORNS														
New York Mercantile Exchange	Contracts	3,882	3,437	2,633	3,951	3,494	2,461	14,189	23,351	35,909	61,398	20,065	4,120	178,680
COTTONSEED OIL														
New York Produce Exchange	60,000 pounds*	8,395	14,410	15,991	15,453	26,298	1,516	1,992	1,298	1,364	1,478	652	1,619	90,486
Chicago Board of Trade	do.	---	---	---	---	---	3,480	127	136	114	144	15	31	1,057
Total	do.	8,395	14,410	15,991	15,453	26,298	1,956	2,119	1,396	1,478	1,622	668	1,727	91,543
SOYBEAN OIL														
New York Produce Exchange	do.	0	0	0	30	10	0	0	0	0	0	0	0	40
Chicago Board of Trade	do.	30,506	35,001	53,403	52,197	83,430	47,515	26,715	18,811	17,938	21,742	20,253	21,347	426,896
Total	do.	30,506	35,001	53,403	52,227	83,440	47,515	26,715	18,811	17,938	21,742	20,253	21,347	426,896
COTTONSEED MEAL														
Memphis Board of Trade Clearing Association	Thousand tons	0.2	0.3	0	0.9	0	0.6	0	0.3	0.1	0.1	0	0	2.5
SOYBEAN MEAL														
Memphis Board of Trade Clearing Association	do.	7.8	10.5	7.0	6.4	2.5	5.6	0	0	0	0	0	0	39.8
Chicago Board of Trade	do.	2,212.4	2,010.5	2,538.4	2,748.0	2,048.9	2,876.4	2,712.8	1,942.4	1,900.6	2,074.3	1,837.8	2,133.0	27,027.2
Total	do.	2,210.2	2,021.0	2,545.4	2,754.4	2,051.4	2,882.0	2,712.8	1,942.4	1,900.6	2,074.3	1,837.8	2,133.0	27,067.0

*Contract unit.

1/ Trading resumed October 17, 1963.

2/ On November 20, 1963, the New York Produce Exchange closed out all outstanding open contracts in the amount of 11,344 contracts in cottonseed oil futures at established exchange-dictated settlement prices.

3/ Trading resumed December 9, 1963.

VOLUME OF TRADING

Table 4.—Monthly volume of trading on principal markets, by future, July 1963 to June 1965

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHEAT, Chicago Board of Trade (In thousands of bushels)												
1963 July	59,603	---	---	---	---	---	---	---	---	---	---	---
1963 September	114,302	55,753	31,685	---	---	---	---	---	---	---	---	---
1963 December	154,286	93,351	277,449	179,425	91,261	26,750	---	---	---	---	---	---
1964 March	66,734	42,177	128,192	141,034	116,856	107,782	71,208	70,252	59,416	---	---	---
1964 May	32,792	20,100	62,512	74,830	67,231	83,312	76,106	117,326	118,493	262,633	144,392	---
1964 July (old)	11,943	16,583	43,930	79,038	48,100	59,378	46,638	---	---	---	---	---
1964 July (new)	---	---	---	---	---	---	---	---	---	1/8,313	60,711	98,897
1964 September (old)	3,449	4,291	7,748	19,621	16,364	23,735	21,033	27,654	31,668	34,665	24,284	3,015
1964 September (new)	---	---	---	---	---	---	---	---	---	1/5,667	35,124	74,598
1964 December (old)	---	---	---	---	---	---	6,485	8,490	15,911	23,216	13,513	3,068
1964 December (new)	---	---	---	---	---	---	---	---	---	2/4,789	29,879	84,639
1965 March	---	---	---	---	---	---	---	---	---	2,427	11,285	52,460
1965 May	---	---	---	---	---	---	---	---	---	---	---	17,766
Total	443,109	237,255	521,516	493,943	339,912	300,954	221,470	278,599	523,834	419,068	358,165	342,330
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1963 July	1,417	---	---	---	---	---	---	---	---	---	---	---
1963 September (old)	---	30	---	---	---	---	---	---	---	---	---	---
1963 September (new)	16,360	27,321	8,332	---	---	---	---	---	---	---	---	---
1963 December	1,126	7,716	19,352	15,820	8,289	2,021	---	---	---	---	---	---
1964 March	---	270	857	4,169	5,784	11,749	13,415	7,062	450	---	---	---
1964 May	---	3/5	727	2,008	2,316	3,667	4,660	12,114	12,368	12,368	3,937	---
1964 July (old)	---	---	35	25	7	145	230	356	---	---	---	46
1964 July (new)	---	---	---	---	---	---	---	---	2/28	174	447	312
1964 September	---	---	---	---	---	---	---	---	---	---	---	5
1964 December	---	---	---	---	---	---	---	---	---	---	---	30
1965 March	---	---	---	---	---	---	---	---	---	---	---	5
1965 June	---	---	---	---	---	---	---	---	---	---	---	2
Total	18,903	35,712	29,333	22,022	16,396	17,181	17,312	12,278	13,214	12,842	5,287	7,040
WHEAT, Kansas City Board of Trade (In thousands of bushels)												
1963 July	10,433	---	---	---	---	---	---	---	---	---	---	---
1963 September	22,883	15,694	4,899	---	---	---	---	---	---	---	---	---
1963 December	21,233	16,043	20,505	24,040	14,282	4,068	---	---	---	---	---	---
1964 March	10,341	9,435	22,040	23,138	21,239	26,400	20,285	17,038	5,040	---	---	---
1964 May	1,977	1,407	4,406	6,987	3,987	7,400	8,405	11,698	28,592	13,815	6,176	1,876
1964 July (old)	1,885	2,370	6,978	3,795	5,099	6,390	7,475	8,255	12,830	13,541	8,290	19,960
1964 July (new)	---	---	---	---	---	---	---	---	---	3/2,005	6,060	525
1964 September (old)	20	125	315	600	385	425	990	2,140	2,545	3,745	2,940	16,288
1964 September (new)	---	---	---	---	---	---	---	---	---	3/933	3,380	435
1964 December (old)	---	---	---	---	---	---	1,000	797	1,110	845	1,930	435
1964 December (new)	---	---	---	---	---	---	---	---	---	3/995	3,045	16,630
1965 March	---	---	---	---	---	---	---	---	---	---	100	2,745
1965 May	---	---	---	---	---	---	---	---	---	---	---	172
Total	68,832	45,534	69,515	60,763	44,822	44,683	37,906	39,926	40,127	36,721	34,471	58,771
CORN, Chicago Board of Trade (In thousands of bushels)												
1963 July	76,191	---	---	---	---	---	---	---	---	---	---	---
1963 September	107,126	98,659	80,577	---	---	---	---	---	---	---	---	---
1963 December	212,382	112,292	269,797	267,596	176,006	68,828	---	---	---	---	---	---
1964 March	61,545	29,055	93,166	115,557	114,169	108,249	103,115	81,136	35,474	---	---	---
1964 May	20,029	10,318	36,166	56,252	79,226	47,922	60,179	70,042	103,095	98,192	33,505	---
1964 July	---	6,316	29,092	30,933	39,542	27,604	39,848	49,800	54,029	60,359	69,821	114,890
1964 September	---	---	---	6,051	6,503	5,583	12,345	11,628	15,555	13,010	16,093	29,376
1964 December	---	---	---	---	---	---	6,881	17,400	43,411	37,465	48,562	76,019
1965 March	---	---	---	---	---	---	---	---	---	4,177	6,508	17,114
1965 May	---	---	---	---	---	---	---	---	---	---	---	2,817
Total	471,273	256,600	507,800	476,399	415,446	258,186	200,368	232,076	251,524	213,203	200,890	243,216
OATS, Chicago Board of Trade (In thousands of bushels)												
1963 July	9,036	---	---	---	---	---	---	---	---	---	---	---
1963 September	22,200	21,427	8,644	---	---	---	---	---	---	---	---	---
1963 December	30,249	24,987	42,541	32,799	22,306	11,294	---	---	---	---	---	---
1964 March	5,103	5,536	19,000	20,098	19,872	15,646	23,277	19,617	8,039	---	---	---
1964 May	1,349	1,936	8,331	10,330	14,530	7,674	14,211	15,598	17,574	---	---	---
1964 July	---	---	1,097	5,051	---	---	7,526	7,403	8,026	12,128	13,562	13,351
1964 September	---	---	---	---	---	---	370	615	2,046	3,432	6,351	9,630
1964 December	---	---	---	---	---	---	459	1,054	2,456	1,882	4,837	8,001
1965 March	---	---	---	---	---	---	---	---	---	501	831	1,253
1965 May	---	---	---	---	---	---	---	---	---	---	---	1,126
Total	67,945	53,936	81,733	69,128	63,601	37,028	46,543	44,297	38,141	38,420	35,962	33,361

VOLUME OF TRADING

Table 6.—Monthly volume of trading on principal markets, by future, July 1963 to June 1964—Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WTE, Chicago Board of Trade (in thousands of bushels)												
1963 July	5,057	---	---	---	---	---	---	---	---	---	---	---
1963 September	9,960	---	---	---	---	---	---	---	---	---	---	---
1963 December	17,266	8,465	3,666	26,263	16,192	7,129	---	---	---	---	---	---
1964 March	1,671	5,715	29,133	31,060	28,034	20,877	28,679	28,679	28,679	28,679	28,679	28,679
1964 May	1,031	3,143	14,836	21,634	22,719	17,822	14,386	12,643	4,233	---	---	---
1964 July	---	426	---	6,735	5,402	5,338	---	---	26,421	23,512	8,467	---
1964 September	---	---	---	---	---	759	2,179	2,480	10,960	14,761	13,160	10,969
1964 December	---	---	---	---	---	---	48	1,126	4,752	9,075	7,012	9,315
1965 March	---	---	---	---	---	---	---	---	2,952	5,127	6,907	11,265
1965 May	---	---	---	---	---	---	---	---	---	665	1,059	1,335
Total	37,005	38,015	109,324	86,252	66,347	51,333	49,566	51,304	49,658	53,140	36,605	33,513
SOYBEANS, Chicago Board of Trade (in thousands of bushels)												
1963 July	104,497	---	---	---	---	---	---	---	---	---	---	---
1963 August	192,699	90,090	---	---	---	---	---	---	---	---	---	---
1963 September	78,144	91,519	51,932	---	---	---	---	---	---	---	---	---
1963 November	664,193	424,489	563,813	548,290	110,655	---	---	---	---	---	---	---
1964 January	224,776	261,703	258,261	381,956	279,658	165,272	87,564	---	---	---	---	---
1964 March	113,164	95,643	207,765	349,178	297,475	231,699	264,712	125,962	74,603	---	---	---
1964 July	76,468	71,870	255,248	610,970	544,680	458,870	510,611	321,722	334,909	199,446	55,680	---
1964 August	---	17,429	74,010	104,350	259,134	241,483	290,601	229,761	258,452	183,313	200,882	140,755
1964 September	---	---	15,063	---	42,965	32,136	46,460	33,657	53,575	50,621	53,068	79,708
1964 November	---	---	---	15,274	59,912	60,633	75,017	22,073	77,599	24,571	16,513	27,027
1965 January	---	---	---	---	---	45,323	---	---	77,599	34,571	57,697	214,907
1965 March	---	---	---	---	---	---	---	7,574	19,431	27,477	24,786	36,832
1965 May	---	---	---	---	---	---	---	---	---	11,786	16,226	30,531
Total	1,454,201	953,743	1,426,092	2,136,719	1,694,479	1,235,666	1,330,679	793,945	848,326	597,093	504,852	563,746
COTTON, New York Cotton Exchange (in thousands of bales)												
1963 July	6.0	---	---	---	---	---	---	---	---	---	---	---
1963 October	17.6	23.7	22.8	27.3	---	---	---	---	---	---	---	---
1963 December	27.7	24.1	26.8	35.3	25.4	19.2	26.0	---	---	---	---	---
1964 March	9.3	10.9	10.8	12.2	12.3	15.8	12.4	21.4	2.4	---	---	---
1964 May	7.8	5.4	6.6	10.4	16.5	8.5	10.4	10.3	17.0	12.7	7.6	---
1964 July	4.5	2.6	1.0	2.7	1.6	1.4	3.5	4.9	4.6	12.5	---	---
1964 October	5.8	10.3	11.4	7.4	7.4	5.8	9.0	17.2	15.6	20.4	20.7	19.2
1964 December	2.2	2.1	2.2	2.8	3.8	5.7	3.7	14.7	13.3	25.6	29.3	34.1
1965 March	---	---	-.6	-.7	2.4	2.5	-.7	5.4	7.2	4.0	14.6	9.0
1965 May	---	---	---	---	-.2	-.3	-.5	3.2	6.2	2.5	5.2	8.9
1965 July	---	---	---	---	---	---	---	3.3	2.6	3.9	1.2	1.6
Total	80.9	79.6	89.2	95.4	63.5	77.4	42.7	80.5	61.4	84.4	92.2	80.4
MCL, Wool Associates of the New York Cotton Exchange (in contracts of 5,000 pounds)												
1963 July	261	---	---	---	---	---	---	---	---	---	---	---
1963 October	422	137	413	312	---	---	---	---	---	---	---	---
1963 December	291	327	224	657	664	190	---	---	---	---	---	---
1964 March	244	251	270	606	965	262	781	388	323	---	---	---
1964 May	103	123	196	569	814	434	621	558	844	784	74	---
1964 July	106	160	113	484	659	362	638	691	1,834	1,320	1,108	787
1964 October	61	86	114	332	543	266	342	343	610	1,038	1,147	716
1964 December	16	41	15	126	294	180	301	220	627	787	1,046	604
1965 March	---	---	---	11	61	36	119	103	136	141	236	533
1965 May	---	---	---	---	---	---	---	---	---	---	---	373
1965 July	---	---	---	---	---	---	---	---	---	---	---	414
1965 October	---	---	---	---	---	---	---	---	---	---	---	177
Total	1,524	1,318	1,345	3,159	4,000	2,083	2,949	2,407	4,767	4,415	4,456	3,000
WOOL TOPS, Wool Associates of the New York Cotton Exchange (in contracts of 5,000 pounds)												
1963 July	1	---	---	---	---	---	---	---	---	---	---	---
1963 October	21	---	16	2	---	---	---	---	---	---	---	---
1963 December	20	1	10	23	35	6	---	---	---	---	---	---
1964 March	---	26	5	16	26	14	---	---	---	---	---	---
1964 May	---	9	2	8	13	3	3	24	12	---	---	---
1964 July	---	8	---	---	---	---	---	16	12	16	9	8
1964 October	---	1	---	---	---	---	---	4	4	11	8	19
1964 December	---	---	---	---	---	---	---	7	4	11	8	1
1965 March	---	---	---	---	4	1	3	5	5	2	7	4
1965 May	---	---	---	---	---	---	---	---	2	2	12	---
1965 July	---	---	---	---	---	---	---	---	---	2	---	---
Total	42	45	33	49	109	29	22	63	39	43	36	24

VOLUME OF TRADING

Table 4.--Monthly volume of trading on principal markets, by future, July 1963 to June 1964--Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ANKLE EGGS, "Refrigerator," Chicago Mercantile Exchange (In carlots)												
1963 September	10,410	12,951	9,359	---	---	---	---	---	---	---	---	---
1963 October	5,174	9,035	9,400	7,150	---	---	---	---	---	---	---	---
1963 November	1,709	2,002	4,523	6,322	4,653	---	---	---	---	---	---	---
1963 December	754	230	977	2,802	7,303	5,136	---	---	---	---	---	---
1964 January	81	120	268	319	1,922	5,307	13,258	---	---	---	---	---
1964 September	---	---	---	80	192	425	1,118	972	981	1,013	2,191	3,558
1964 October	---	---	---	---	---	55	157	69	76	149	540	1,301
1964 November	---	---	---	---	---	---	12	2	20	3	58	372
1964 December	---	---	---	---	---	---	---	---	---	---	---	92
Total	17,780	24,417	24,914	16,673	14,070	10,923	14,545	1,043	1,077	2,163	2,769	5,051
PROCES EGGS, "Whole," Chicago Mercantile Exchange (In contracts of 30,000 pounds)												
1963 October	5,938	7,289	5,180	3,386	---	---	---	---	---	---	---	---
1963 November	347	1,381	2,812	5,492	2,320	---	---	---	---	---	---	---
1963 December	---	4	68	3,355	4,644	3,402	---	---	---	---	---	---
1964 January	---	---	---	294	1,401	3,737	7,572	---	---	---	---	---
1964 October	---	---	---	---	---	---	2	35	35	103	278	963
1964 November	---	---	---	---	---	---	---	1	---	---	---	---
Total	6,285	8,674	8,616	12,877	7,425	7,139	7,574	36	35	103	278	966
POTATOES, "Maine Grown," New York Mercantile Exchange (In carlots)												
1963 November	660	334	515	628	647	---	---	---	---	---	---	---
1964 January	---	7	---	11	9	10	28	---	---	---	---	---
1964 March	1,142	921	787	927	933	529	1,756	1,911	1,076	---	---	---
1964 April	663	467	383	359	375	287	1,713	3,650	4,058	2,308	---	---
1964 May	1,417	1,908	1,008	1,836	1,730	1,638	10,379	18,204	30,481	58,547	18,283	---
1964 November	---	---	---	---	---	3	113	176	294	365	701	1,324
1965 March	---	---	---	---	---	---	---	---	---	168	646	945
1965 April	---	---	---	---	---	---	---	---	---	---	395	808
1965 May	---	---	---	---	---	---	---	---	---	---	---	1,043
Total	3,682	3,237	2,633	3,951	3,494	2,461	14,189	23,351	35,909	61,368	20,065	4,120
CRUDE OIL, New York Produce Exchange (In contracts of 60,000 pounds)												
1963 July	538	---	---	---	---	---	---	---	---	---	---	---
1963 September	5,329	5,856	319	---	---	---	---	---	---	---	---	---
1963 October	634	3,928	6,474	495	---	---	---	---	---	---	---	---
1963 December	2,660	3,334	7,040	8,549	7,459	79	---	---	---	---	---	---
1964 March	197	1,124	1,836	4,141	13,662	403	465	381	163	---	---	---
1964 May	21	56	253	4,377	4,377	627	769	494	446	628	74	---
1964 July	6	20	44	157	686	441	701	283	649	706	471	1,033
1964 September	11	6	---	5	23	3	23	37	52	68	40	403
1964 October	3	5	5	1	39	12	18	20	26	17	29	132
1964 December	---	11	11	1	20	1	16	83	28	58	38	97
1965 March	---	---	---	---	1	---	---	---	---	---	---	13
1965 May	---	---	---	---	2	---	---	---	---	---	---	1
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
Total	8,295	14,410	15,991	15,453	26,298	1,516	1,992	1,258	1,364	1,478	652	1,679
SOYBEAN OIL, Chicago Board of Trade (In contracts of 60,000 pounds)												
1963 July	5,062	---	---	---	---	---	---	---	---	---	---	---
1963 August	4,432	2,252	---	---	---	---	---	---	---	---	---	---
1963 September	10,084	13,416	2,386	---	---	---	---	---	---	---	---	---
1963 October	2,552	8,879	22,870	3,754	---	---	---	---	---	---	---	---
1963 December	2,940	4,497	9,682	22,163	19,865	2,340	---	---	---	---	---	---
1964 January	2,116	2,716	8,440	11,705	25,695	15,542	4,248	---	---	---	---	---
1964 March	2,077	2,011	6,351	8,023	20,941	14,304	10,174	8,173	2,689	---	---	---
1964 May	1,263	985	1,991	4,249	9,961	8,808	5,434	6,237	7,962	6,568	2,271	---
1964 July	---	245	1,843	2,301	5,828	5,154	4,404	3,020	4,926	6,748	8,491	7,531
1964 August	---	---	---	---	74	111	214	96	193	486	1,235	2,097
1964 September	---	---	---	---	223	394	393	230	313	763	1,351	1,879
1964 October	---	---	---	---	243	862	1,545	591	939	2,248	2,653	4,031
1964 December	---	---	---	---	---	---	---	---	---	2,299	1,795	2,643
1965 January	---	---	---	---	---	---	---	---	---	1,262	844	1,165
1965 March	---	---	---	---	---	---	---	---	---	968	1,563	1,301
Total	30,506	35,001	53,403	52,195	83,430	47,515	26,715	18,811	17,938	21,742	20,253	21,347

VOLUME OF TRADING

Table 4.—Monthly volume of trading on principal markets, by future, July 1963 to June 1964—Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)												
1963 July	268.6	---	---	---	---	---	---	---	---	---	---	---
1963 August	570.2	265.6	---	---	---	---	---	---	---	---	---	---
1963 September	139.6	411.8	221.2	---	---	---	---	---	---	---	---	---
1963 October	273.6	345.6	437.4	221.2	---	---	---	---	---	---	---	---
1963 December	478.8	443.8	684.6	752.7	510.0	334.3	---	---	---	---	---	---
1964 January	281.8	280.7	523.0	730.8	568.7	1,074.6	405.3	---	---	---	---	---
1964 March	88.0	136.1	138.7	587.9	363.2	690.6	940.2	704.6	176.8	---	---	---
1964 May	41.8	113.4	215.3	276.6	354.6	372.0	662.0	671.9	764.5	691.0	169.7	---
1964 July	---	---	---	---	---	---	---	---	---	---	---	---
1964 August	---	13.5	55.3	161.1	166.0	233.3	323.7	313.1	551.3	695.9	652.8	689.8
1964 September	---	---	11.0	16.2	39.6	64.4	157.3	125.4	138.6	231.3	352.7	525.2
1964 October	---	---	---	1.5	34.4	78.7	133.1	47.3	44.5	87.9	104.5	172.3
1964 December	---	---	---	---	12.4	28.5	65.1	48.5	117.5	191.8	293.3	278.8
1965 January	---	---	---	---	---	---	26.1	30.7	98.3	130.2	228.7	294.2
1965 March	---	---	---	---	---	---	---	.9	8.9	60.1	76.1	111.8
1965 May	---	---	---	---	---	---	---	---	---	34.1	20.0	52.9
Total	2,202.4	2,010.5	2,338.4	2,748.0	2,048.9	2,876.4	2,712.8	1,942.4	1,900.6	2,074.3	1,837.8	2,133.0

✓ Trading in the 1964 July (nov), September (nov), and December (nov) futures began April 15, 1964.

✓ Trading in the 1964 July (nov) future opened March 24, 1964; first trade occurred March 25, 1964.

✓ Trading in the 1964 July (nov), September (nov), and December (nov) futures began April 7, 1964.

✓ On November 20, 1963, the New York Produce Exchange closed out all outstanding open contracts in the amount of 11,344 contracts in cutspread oil futures at established exchange-dictated settlement prices.

VOLUME OF TRADING

Table 5.—Largest annual, monthly, and daily volume of trading on principal markets, from date trading data available through June 30, 1964

Commodity	Market	Beginning date	Unit	Largest annual volume of trading		Largest monthly volume of trading		Largest daily volume of trading	
				Amount	Year ^{1/}	Amount	Month	Amount	Date
Wheat	Chicago Board of Trade	Jan. 3, 1921	Thousand bushels	15,598,869	1929-30	2,432,109	July 1929	153,059	July 20, 1933
	Mississippi Grain Exchange	Jan. 3, 1921	do.	1,248,091	1929-30	186,477	July 1929	13,694	Oct. 28, 1933
	Kansas City Board of Trade	Jan. 3, 1921	do.	874,990	1929-30	167,594	July 1929	14,072	July 20, 1933
Corn	Chicago Board of Trade	Jan. 3, 1921	do.	7,943,148	1924-25	863,080	June 1927	72,128	June 10, 1927
Oats	Chicago Board of Trade	Jan. 3, 1921	do.	3,445,895	1946-47	424,698	July 1946	41,693	Nov. 13, 1945
Rye	Chicago Board of Trade	Jan. 3, 1921	do.	3,631,125	1944-45	432,936	April 1945	29,777	May 26, 1944
Barley	Chicago Board of Trade	Jan. 3, 1921	do.	58,672	1933-34	22,992	July 1933	3,705	July 18, 1933
	Mississippi Grain Exchange	Jan. 3, 1921	do.	103,277	1933-34	26,800	July 1933	2,690	July 19, 1933
Flaxseed	Mississippi Grain Exchange	Jan. 3, 1921	do.	42,014	1941-42	8,449	Aug. 1941	2,221	Nov. 19, 1939
Soybeans	Chicago Board of Trade	Oct. 5, 1936	do.	13,539,521	1963-64	2,136,719	Oct. 1963	168,743	Nov. 19, 1963
Grain sorghums	Kansas City Board of Trade	Oct. 19, 1944	Million pounds	7,686	1951-52	1,315	Nov. 1951	168	Apr. 30, 1952
	Chicago Board of Trade	Oct. 1, 1951	do.	948	1951-52	169	Dec. 1951	23	Oct. 29, 1951
Rice	New York Mercantile Exchange	June 1, 1949	Thousand pounds	2,860	1950-51	1,800	May 1964	1,280	Dec. 7, 1950
Cotton	New York Cotton Exchange	Aug. 1, 1925	Thousand bales	122,949	1927-28	16,880	Sept. 1927	1,028	Mar. 8, 1951
	New Orleans Cotton Exchange	Aug. 1, 1925	do.	46,674	1927-28	6,763	Sept. 1927	432	Feb. 4, 1948
Wool	Wool Associates of the New York Cotton Exchange	Mar. 17, 1941	6,000 pounds*	70,466	1960-61	13,579	Apr. 1961	3,025	Nov. 9, 1961
Wool tops	Wool Associates of the New York Cotton Exchange	May 1, 1931	5,000 pounds*	36,927	1939-40	7,113	Sept. 1939	574	Sept. 22, 1939
Hutter	Chicago Mercantile Exchange	Mar. 1, 1922	Carlots	34,868	1930-31	5,537	Oct. 1941	612	Dec. 14, 1946
Eggs (Shell)	Chicago Mercantile Exchange	Mar. 1, 1922	do.	469,645	1960-61	62,313	Aug. 1960	5,028	Sept. 18, 1959
Eggs (Frozen)	Chicago Mercantile Exchange	Feb. 2, 1942	30,000 pounds*	126,695	1961-62	21,097	Aug. 1961	2,167	Aug. 29, 1961
Perforated	New York Mercantile Exchange	Dec. 2, 1941	do.	284,621	1959-60	69,144	Mar. 1960	6,128	Apr. 17, 1962
Onions	Chicago Mercantile Exchange	Sept. 8, 1942	do.	163,772	1944-55	30,314	Feb. 1953	3,323	Feb. 7, 1957
Cottonseed oil	New York Produce Exchange	Jan. 2, 1929	60,000 pounds*	133,046	1951-52	3/26,298	Nov. 1963	3/11,344	Nov. 20, 1963
Soybean oil	Chicago Board of Trade	July 17, 1950	do.	428,896	1963-64	83,430	Nov. 1963	17,687	Nov. 20, 1963
Lard	Chicago Board of Trade	Feb. 1, 1926	Thousand pounds	3,613,720	1948-49	512,350	Aug. 1948	47,600	May 2, 1956
Tallow	New York Produce Exchange	June 26, 1935	60,000 pounds*	449	1936-37	126	Aug. 1936	25	Sept. 5, 1936
Bran	Kansas City Board of Trade	Jan. 4, 1932	Tons	518,010	1947-48	65,820	Feb. 1948	8,400	Aug. 5, 1949
Shorts	Kansas City Board of Trade	Jan. 4, 1932	do.	300,840	1947-48	37,710	Jan. 1948	5,760	July 20, 1948
Middlings	Kansas City Board of Trade	July 7, 1955	do.	10,570	1955-56	1,890	Sept. 1955	800	June 12, 1956
Cottonseed meal	Memphis Board of Trade Clearing Association	July 1, 1931	Thousand tons	860.4	1941-42	162.8	Sept. 1941	15.4	Sept. 30, 1949
Soybean meal	Chicago Board of Trade	Aug. 29, 1951	do.	33,150.3	1962-63	4,329.9	Oct. 1962	446.5	Oct. 22, 1962

*Contract unit.

^{1/} Year ending June 30.^{2/} Includes close outs of 11,344 contracts on November 20, 1963, at exchange-dictated prices.^{3/} Close outs at exchange-dictated prices.

NOTE: The beginning of the period is the date when trading data are first available. Except as indicated below, the period for each commodity and market covered in the table is from the beginning date shown to June 30, 1964. For certain commodities and markets, daily volume of trading figures are not available until the following dates: Barley, Mississippi Grain Exchange, July 2, 1923; soybeans, Chicago Board of Trade, January 3, 1939; cotton, New York Cotton Exchange and New Orleans Cotton Exchange, October 1, 1927; wool tops, Wool Associates of the New York Cotton Exchange, September 1, 1936; frozen eggs, Chicago Mercantile Exchange, August 1, 1957; cottonseed oil, New York Produce Exchange, November 1, 1939; lard, Chicago Board of Trade, January 4, 1937; tallow, New York Produce Exchange, December 1, 1939; bran and shorts, Kansas City Board of Trade, October 1, 1937; and cottonseed meal, Memphis Board of Trade Clearing Association, December 9, 1940.

VOLUME OF TRADING

Table 6.—Largest monthly and daily volume of trading on principal markets, during the year, July 1963 to June 1964

Commodity	Market	Unit	Largest monthly volume of trading		Largest daily volume of trading	
			Amount	Month	Amount	Date
Wheat	Chicago Board of Trade	Thousand bushels	511,516	September 1963	43,696	September 20, 1963
	Minneapolis Grain Exchange	do.	35,712	August 1963	3,239	August 5, 1963
	Kansas City Board of Trade	do.	69,515	September 1963	7,091	September 20, 1963
Corn	Chicago Board of Trade	do.	507,600	September 1963	47,090	September 26, 1963
Oats	Chicago Board of Trade	do.	61,733	September 1963	9,904	September 25, 1963
Rye	Chicago Board of Trade	do.	109,328	September 1963	10,715	September 25, 1963
Flaxseed	Minneapolis Grain Exchange	do.	204	September 1963	53	September 26, 1963
Soybeans	Chicago Board of Trade	do.	2,136,719	October 1963	168,743	November 19, 1963
Cotton	New York Cotton Exchange	Thousand bales	95.4	October 1963	12.6	October 15, 1963
Wool	Wool Associates of the New York Cotton Exchange	5,000 pounds*	4,787	March 1964	465	November 6, 1963
Wool tops	Wool Associates of the New York Cotton Exchange	5,000 pounds*	109	November 1963	24	November 7, 1963
Wags (Shell)	Chicago Mercantile Exchange	Carlots	24,914	September 1963	2,365	September 12, 1963
Wags (Frozen)	Chicago Mercantile Exchange	30,000 pounds*	12,877	October 1963	1,497	October 23, 1963
Potatoes	New York Mercantile Exchange	Carlots	61,398	April 1964	4,934	April 23, 1964
Cottonseed oil	New York Produce Exchange	60,000 pounds*	1/26,790	November 1963	2/11,344	November 20, 1963
Soybean oil	Chicago Board of Trade	do.	63,430	November 1963	17,647	November 20, 1963
Soybean meal	Chicago Board of Trade	Thousand tons	2,876.4	December 1963	353.8	July 1, 1963

*Contract unit.

^{1/2} Includes close outs of 11,344 contracts on November 20, 1963, at exchange-dictated prices.
Close outs at exchange-dictated prices.

VOLUME OF TRADING

Table 7.--Estimated number of transactions, purchases plus sales, in terms of contract units, regulated commodities, all contract markets combined, 1954-55 to 1963-64

Commodity	(in thousands of transactions)									
	Year beginning July									
	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Wheat	1,852	1,929	2,355	2,477	2,039	1,174	1,050	1,776	2,224	2,308
Corn	1,014	1,231	1,037	907	877	719	899	2,046	1,462	1,545
Oats	317	265	268	188	219	236	342	649	358	247
Rye	409	278	443	488	370	323	211	583	323	293
Barley	0	1/2	0	1/2	1/2	0	0	0	1/2	1/2
Flaxseed	15	22	12	21	11	15	35	32	13	2
Soybeans	2,382	2,555	2,189	1,881	1,273	2,592	5,611	2,102	3,606	5,946
Grain sorghum	1	1/2	1/2	1/2	1/2	5	1	1/2	1/2	1/2
Rice	0	0	0	0	0	0	0	0	0	1/2
Cotton	1,008	792	446	504	394	98	58	70	61	19
Wool	2/33	18	34	36	66	108	141	140	64	71
Wool tops	48	34	40	31	28	21	9	3	2	1
Hatter	1/2	1/2	1/2	0	1/2	1/2	0	0	0	0
Eggs (Shell)	517	892	728	743	749	824	579	538	594	269
Eggs (Frozen)	---	---	---	---	---	---	2/200	253	118	119
Potatoes	394	253	274	376	191	570	379	475	304	357
Onions	---	2/294	179	140	83	2	---	---	---	---
Outstanding oil	28	115	152	119	114	107	178	116	158	183
Soybean oil	244	273	419	299	314	271	780	544	786	858
Lard	101	99	122	78	27	26	33	20	1	---
Yellow	---	---	1	1/2	1/2	0	---	---	---	---
Milkfedals	1	1	1/2	1/2	---	---	---	1/2	1/2	---
Outstanding meal	4	5	3	2	1	2	1/2	1/2	1/2	1/2
Soybean meal	115	133	125	134	386	350	508	545	665	541
Total	8,385	9,130	8,837	8,424	7,144	7,445	11,454	9,912	10,739	12,759

1/2 Less than 500 transactions.

Commodities included under the act during a year are shown for the entire year.

1/2 Estimated number of transactions for bran, shorts, and middlings is combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

NOTE: See table 1 for dates of inauguration, suspension, and resumption of trading.

VOLUME OF TRADING

Table 2.—Estimated value of futures trading in regulated commodities, all contract markets combined, 1954-55 to 1963-64

(In millions of dollars)

Commodity	Year beginning July									
	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Wheat	5,420.4	5,644.0	10,994.5	21,137.3	8,476.0	5,128.5	4,955.0	8,608.8	10,794.9	10,643.3
Corn	3,353.2	3,776.0	3,079.9	2,464.2	2,464.3	1,933.4	2,417.3	5,518.8	4,002.1	4,469.0
Oats	568.4	442.6	461.0	301.7	330.0	421.7	555.7	1,124.6	600.6	415.6
Rye	999.8	673.9	1,276.0	1,301.2	1,009.9	943.6	579.6	1,628.2	937.9	961.4
Barley	0	.2	0	.1	1/2	0	0	0	.1	.1
Flaxseed	24.5	37.7	20.1	34.6	26.5	24.9	53.2	94.0	21.0	2.7
Soybeans	13,373.4	14,683.2	10,978.9	9,119.6	6,109.9	12,184.7	34,054.4	12,029.9	21,274.4	37,123.8
Grain sorghum	2.6	.4	.4	.6	.4	10.9	1.9	.3	.3	1.1
Rice	0	0	0	0	0	0	0	0	0	.2
Cotton	6,654.7	6,627.8	3,797.6	4,454.7	3,434.5	803.9	474.9	611.3	486.4	159.7
Wool	2/147.6	70.4	158.4	141.7	241.3	414.6	306.3	513.8	269.1	268.9
Wool tops	218.3	136.9	121.5	129.7	108.3	81.7	35.6	12.7	7.4	4.7
Butter	1.1	.8	1/2	0	.2	.4	0	0	0	0
Eggs (Shell)	1,378.2	2,471.1	1,863.0	2,064.8	2,932.3	1,043.0	2,661.2	1,374.1	1,477.0	695.9
Eggs (Frozen)	—	—	—	—	—	—	3/829.6	995.9	443.2	472.7
Potatoes	469.9	173.6	147.6	343.8	168.3	523.1	254.2	273.7	104.5	273.3
Onions	—	2/132.7	74.8	91.7	81.2	.8	—	—	—	—
Cottonseed oil	125.5	590.8	713.2	960.7	499.8	368.4	730.0	405.0	594.8	694.1
Soybean oil	305.2	1,064.8	1,580.5	1,006.5	902.6	673.8	2,570.9	1,666.5	2,077.0	2,215.8
Lard	286.2	236.9	326.4	195.3	62.2	49.6	72.4	37.4	2.0	—
Tallow	—	—	1.4	.1	1/2	0	—	—	—	—
Millfeed ^{1/2}	8.6	2.3	1.3	.1	—	—	—	.4	.8	—
Cottonseed meal	13.5	12.0	6.6	4.5	2.9	4.3	1.0	.1	.3	.2
Soybean meal	381.1	353.5	295.0	327.2	1,065.7	985.5	1,563.9	1,537.9	2,136.7	1,881.0
Total	36,837.2	40,093.6	35,918.3	33,620.1	26,762.5	26,410.8	52,327.1	36,713.4	45,330.5	60,365.6

^{1/2} Less than \$30,000.^{1/2} Commodities included under the act during a year are shown for the entire year.^{1/2} Estimated value of futures trading for bran, shorts, and middlings is combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

NOTE: See table 1 for dates of inauguration, suspension, and resumption of trading.

OPEN CONTRACTS

Table 9.—Annual average of north-end open contracts on each contract market, 1954-55 to 1963-64

(Average of open contracts at end of each month^{1/2})

Commodity and market	Unit	Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
WHEAT											
Chicago Board of Trade	Millions bushels	70.6	67.3	94.4	100.4	68.7	76.8	79.2	139.9	120.0	121.6
Chicago Open Board of Trade	do.	.5	.6	.7	.7	.7	.6	.4	.5	.5	.5
Minneapolis Grain Exchange	do.	7.6	8.4	9.9	6.0	6.6	5.4	6.4	7.1	5.5	5.1
Kansas City Board of Trade	do.	14.0	19.0	19.1	22.2	18.6	11.4	13.0	22.5	23.9	21.1
Minneapolis Grain Exchange	do.	2/	2/	.1	.1	2/	2/	2/	2/	2/	2/
Wheaton Grain Exchange	do.	2/	2/	2/	.1	2/	2/	2/	2/	2/	2/
Total	do.	92.7	99.3	124.2	129.5	114.6	94.2	99.0	170.0	149.9	126.5
BARLEY											
Chicago Board of Trade	do.	69.5	69.6	70.4	54.6	59.0	65.1	82.8	101.7	122.9	126.3
Chicago Open Board of Trade	do.	.2	.3	.3	.2	.2	.3	.2	.3	.2	.1
Minneapolis Grain Exchange	do.	0	0	0	0	0	2/	0	0	0	0
Kansas City Board of Trade	do.	.1	.1	2/	0	0	2/	2/	.1	0	.1
Minneapolis Grain Exchange	do.	2/	2/	2/	2/	2/	2/	2/	2/	2/	2/
Total	do.	69.9	70.0	70.7	54.8	59.2	65.4	83.0	102.1	123.1	126.7
RYE											
Chicago Board of Trade	do.	22.4	25.4	29.9	19.6	23.6	26.8	36.3	57.4	33.6	26.7
Chicago Open Board of Trade	do.	.1	.1	.2	.1	.1	.1	.2	.2	.1	.2/
Minneapolis Grain Exchange	do.	2.0	1.6	2.0	.7	1.7	.8	.9	1.1	.1	2/
Wheaton Grain Exchange	do.	2/	.1	2/	2/	.1	.1	.1	.1	2/	2/
Total	do.	24.5	27.2	32.1	20.4	25.5	27.6	37.5	58.8	33.8	28.7
RYE											
Chicago Board of Trade	do.	18.3	15.3	20.1	19.3	18.7	20.0	12.0	31.6	15.4	14.5
Chicago Open Board of Trade	do.	.1	.1	.2	.1	.2	.3	.2	.6	.3	.1
Minneapolis Grain Exchange	do.	.2	.3	.2	2/	2/	2/	2/	2/	2/	2/
Wheaton Grain Exchange	do.	2/	2/	2/	.1	2/	2/	.1	2/	2/	2/
Total	do.	18.6	15.7	20.5	19.5	18.9	20.3	12.3	32.2	15.7	14.6
BARLEY											
Minneapolis Grain Exchange	do.	0	2/	0	2/	0	0	0	0	2/	2/
FLAXSEED											
Minneapolis Grain Exchange	do.	0.5	0.8	0.4	0.7	0.5	0.4	0.8	1.0	0.5	0.1
SUNFLOWER											
Chicago Board of Trade	do.	87.6	92.4	88.5	88.0	79.7	133.9	126.3	156.8	169.3	254.5
Chicago Open Board of Trade	do.	.4	.5	.5	.5	.3	.7	.9	1.0	.7	1.0
Minneapolis Grain Exchange	do.	—	2/	2/	2/	0	2/	0	0	0	0
Wheaton Grain Exchange	do.	.1	2/	—	—	—	—	—	—	—	—
Clearing Association	do.	—	2/	—	—	—	—	—	—	—	—
Kansas City Board of Trade	do.	—	2/	2/	0	0	0	0	0	0	2/
Total	do.	88.1	93.4	89.1	88.5	80.0	134.6	127.2	157.8	170.0	255.5
GRAIN BUCKWHEAT											
Kansas City Board of Trade	Million bushels	13	6/	1	4	2	63	13	3	2	11
Chicago Board of Trade	do.	6/	1	2	6/	1	8	6/	2/0	—	9/3
Total	do.	13	1	3	4	3	71	13	3	2	14
WHEAT											
New York Mercantile Exchange	Thousand pounds	0	0	0	0	0	0	0	0	0	100
COFFEE											
New York Cotton Exchange	Thousand bales	2,400	1,738	1,184	1,050	1,087	547	354	408	274	120
New Orleans Cotton Exchange	do.	700	322	265	204	210	94	13	5	8	3
Chicago Board of Trade	do.	27	8	5	4	4	1	2/	2/	0	0
Total	do.	3,277	2,068	1,454	1,258	1,301	642	367	413	282	123
WOOL											
Wool Associates of the New York Cotton Exchange	6,000 pounds*	10/1,567	1,125	1,086	1,402	3,194	3,930	5,737	7,548	3,247	2,675
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	2,504	2,000	1,589	1,480	1,474	1,095	636	263	141	58

*Contract unit.

OPEN CONTRACTS

Table 9.—Annual average of month-end open contracts on each contract market, 1954-55 to 1963-64—Continued

Commodity and market	Unit	(Average of open contracts at end of each month ^{1/})									
		Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
WHEAT											
Chicago Mercantile Exchange	Carlots	12	8	11/0	0	11/2	0	0	0	0	0
New York Mercantile Exchange	do.	0	0	0	0	0	0	0	0	0	
Total	do.	12	8	11/0	0	1	3	0	0	0	
WHEAT (SHRILL)											
Chicago Mercantile Exchange	do.	5,219	5,397	5,744	6,426	5,531	7,342	8,036	5,832	4,506	2,509
New York Mercantile Exchange	do.	0	0	0	0	0	49	16	0	0	
Total	do.	5,219	5,397	5,744	6,426	5,531	7,391	8,132	5,832	4,506	2,509
WHEAT (FRANCE)											
Chicago Mercantile Exchange	30,000 pounds*	1	4	102	266	118	405	1,614	1,991	1,038	568
ROBUST											
Chicago Mercantile Exchange	Carlots	48	13	9	2	6	29	30	6	0	
New York Mercantile Exchange	do.	2,377	2,923	3,998	4,300	3,946	6,038	6,728	9,869	7,126	6,325
Total	do.	2,425	2,966	3,997	4,302	3,952	6,067	6,758	9,875	7,132	6,325
ONIONS											
Chicago Mercantile Exchange	do.	4,164	12/4,217	3,070	1,678	589	13/317	---	---	---	---
New York Mercantile Exchange	do.	67	13/228	38	2	12/0	---	---	---	---	
Total	do.	4,231	4,503	3,102	1,672	589	317	---	---	---	
COTTONSEED OIL											
New York Produce Exchange	60,000 pounds*	1,156	3,266	4,215	3,017	3,425	3,900	4,060	2,667	4,880	3,574
New Orleans Cotton Exchange	do.	0	0	1	27	63	0	0	0	0	
Chicago Board of Trade	do.	16/	7	11	0	0	17/0	---	---	18/169	
Total	do.	1,156	3,273	4,227	3,044	3,488	3,900	4,060	2,667	4,880	3,743
POUNCE OIL											
New York Produce Exchange	do.	347	369	155	61	26	62	47	0	1	
Chicago Board of Trade	do.	2,867	4,809	6,683	7,361	6,924	7,067	9,524	9,872	25,220	18,423
Total	do.	3,214	5,178	6,838	7,422	6,950	7,129	10,041	9,872	15,220	18,424
LARD											
Chicago Board of Trade	Thousands pounds	61,243	76,503	80,430	40,773	25,933	30,208	21,777	19,610	12/1,560	---
SALICIN											
New York Produce Exchange	60,000 pounds*	---	---	ED/1.7	0.2	16/	21/0	---	---	---	---
MILKFEED^{2/}											
Kansas City Board of Trade	Thousands tons	12.8	4.8	2.4	23/0.6	---	---	---	---	---	
St. Louis Merchants' Exchange	do.	---	---	---	---	---	---	24/4.3	25/3.4	---	
Total	do.	12.8	4.8	2.4	0.6	---	---	4.3	3.4	---	
COTTONSEED MEAL											
Memphis Board of Trade Clearing Association	do.	19.2	ED.7	12.4	7.7	5.1	7.4	1.5	0.2	0.4	0.2
WHEAT MEAL											
Memphis Board of Trade Clearing Association	do.	223.6	247.5	70.4	33.3	24.5	6.1	2.9	2.6	1.7	0.8
Chicago Board of Trade	do.	173.5	274.1	274.2	242.1	523.3	571.8	739.0	871.6	916.4	1,022.4
Total	do.	397.1	421.6	344.6	275.4	547.8	577.9	741.9	860.2	918.1	1,096.2

*Contract unit.

^{1/} In computing annual averages of month-end open contracts, yearly totals were divided by 12, although in some markets there were no contracts open at the end of one or more months. An exception was made for commodities which came under regulation during a fiscal year and for commodities in which trading was suspended. In such cases, averages were computed on the basis of the number of months during which reporting requirements were in effect and there was trading.

^{2/} Less than 50,000 bushels.

Trading resumed July 15, 1955. (Suspended February 15, 1951.)

Trading suspended January 23, 1956; 6-month average.

Trading began September 15, 1956; 10-month average.

Less than 500,000 pounds.

Trading suspended April 10, 1962.

Trading resumed October 17, 1963; 9-month average.

Less than 500 bales.

Figures prior to October 27, 1954, obtained from the Wool Associates of the New York Cotton Exchange.

Less than one carlot.

Figures prior to September 24, 1955, obtained from the Chicago Mercantile Exchange.

Contracts settled by action of the exchange November 10, 1959.

Figures prior to September 24, 1953, obtained from the New York Mercantile Exchange.

Trading suspended September 25, 1958.

Less than one contract.

Trading suspended June 7, 1960.

Trading resumed December 9, 1963; 7-month average.

On February 26, 1963, trading was ordered to be discontinued with the expiration of the 1963 May future; 10-month average.

Trading resumed August 1, 1955; 11-month average. (Discontinued June 5, 1941.)

Trading resumed July 30, 1959.

Open contracts in bran, shorts, and middlings are combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

Trading suspended November 5, 1957; 4-month average.

Trading began June 1, 1962.

Trading suspended December 31, 1962, except for liquidation of open contracts; 6-month average.

OPEN CONTRACTS

Table 10.—Month-end open contracts on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, normally, 1959-60 to 1963-64

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
WHEAT														
Average	Thousand bushels	183,687	160,969	153,652	153,093	144,076	133,363	127,099	123,547	115,464	109,318	99,799	96,202	129,015
1934-35 to 1938-39		113,973	119,763	116,110	114,314	107,028	96,215	91,085	84,993	78,528	69,011	75,098	91,008	97,497
1948-49 to 1952-53		138,812	142,806	136,728	127,390	106,978	80,494	77,485	64,601	62,316	66,615	53,058	76,864	84,180
1959-60	do.	126,648	141,800	125,696	107,013	94,933	86,823	84,344	91,897	75,404	69,840	73,884	108,241	96,989
1960-61	do.	176,224	217,403	199,726	186,799	174,957	164,099	151,664	147,296	149,803	153,037	144,182	178,464	169,970
1961-62	do.	213,719	298,875	181,602	186,409	169,473	153,236	139,056	118,053	102,779	108,942	96,433	118,780	149,922
1962-63	do.	251,363	172,227	149,412	159,307	132,157	131,282	114,794	107,442	89,743	86,839	81,263	127,978	126,433
COFFEE														
Average	do.	43,184	33,870	49,644	55,994	57,028	52,653	52,132	51,028	49,658	42,007	39,098	39,067	48,960
1934-35 to 1938-39	do.	44,336	30,313	50,103	61,643	77,879	72,908	71,624	64,845	64,094	58,194	48,526	47,528	58,898
1948-49 to 1952-53	do.	33,999	36,416	55,934	64,908	71,697	72,997	71,790	72,683	72,096	72,477	59,961	45,027	65,371
1959-60	do.	46,027	49,168	30,896	24,322	79,088	61,321	56,610	103,197	99,105	103,792	114,800	123,064	83,018
1960-61	do.	137,361	128,014	182,862	174,801	189,808	206,471	219,122	229,997	253,142	245,364	214,807	155,892	156,143
1961-62	do.	124,903	110,696	91,192	103,332	134,893	134,215	134,072	149,110	136,649	131,674	116,182	108,730	123,939
1962-63	do.	107,888	120,327	121,261	128,714	120,051	155,804	186,721	129,326	118,022	101,968	94,013	91,811	126,671
GAZE														
Average	do.	32,807	43,015	42,261	41,146	36,543	34,236	32,872	11,425	30,969	24,045	19,132	21,478	32,463
1934-35 to 1938-39	do.	46,425	61,993	61,020	61,231	61,284	61,496	53,524	47,203	43,758	39,325	36,878	39,859	50,593
1948-49 to 1952-53	do.	26,823	35,967	32,631	30,651	30,098	26,499	27,486	24,605	24,315	24,823	23,566	24,159	27,799
1959-60	do.	24,574	41,630	49,287	50,270	45,069	39,819	37,404	35,667	32,765	29,000	29,623	31,953	37,461
1960-61	do.	42,314	67,460	66,682	76,085	74,269	66,870	61,621	53,059	48,658	46,840	40,393	38,373	57,461
1961-62	do.	36,418	43,265	39,255	29,270	36,228	34,639	35,594	36,011	30,930	27,534	21,620	25,463	33,809
1962-63	do.	29,820	36,264	32,233	31,597	36,183	39,107	30,524	27,192	23,016	20,000	16,327	17,738	26,667
RUBBER														
Average	do.	10,904	12,136	11,801	12,269	11,251	10,704	10,876	10,916	10,315	9,613	9,227	9,630	10,864
1934-35 to 1938-39	do.	9,309	12,109	12,108	13,137	12,990	12,627	14,629	14,343	14,293	13,635	11,615	11,610	12,772
1948-49 to 1952-53	do.	18,146	22,288	21,266	22,816	23,431	21,836	23,933	20,991	20,891	20,842	15,677	12,477	20,285
1959-60	do.	12,491	12,519	12,113	11,798	11,286	10,990	12,192	12,173	13,742	11,275	11,052	14,992	12,990
1960-61	do.	22,121	29,157	29,232	39,071	45,314	39,523	39,469	36,453	30,402	27,797	25,211	25,775	32,845
1961-62	do.	27,604	29,305	16,799	13,794	15,299	14,439	15,363	16,246	12,422	11,191	8,467	10,740	15,662
1962-63	do.	10,494	13,603	18,324	21,452	17,308	14,731	16,789	15,331	14,068	13,458	9,841	9,821	14,602
BARLEY														
Average	do.	1,744	1,965	1,906	1,806	1,517	943	928	963	994	831	626	793	1,251
1934-35 to 1938-39	do.	0	0	0	0	0	0	0	0	0	0	0	0	8
1948-49 to 1952-53	do.	50	50	100	0	0	0	0	0	0	0	0	0	17
FLAXSEED														
Average	do.	493	828	920	896	721	633	602	593	574	584	447	533	652
1934-35 to 1938-39	do.	2,907	2,923	2,123	2,1565	2,1,529	2,1,892	2,1,480	2,1,369	2,1,224	2,1,224	906	735	1,133
1948-49 to 1952-53	do.	143	162	110	135	131	145	223	131	141	141	119	699	307
1959-60	do.	1,134	1,297	826	928	717	640	757	757	640	769	400	782	805
1960-61	do.	1,083	1,191	1,246	1,246	1,175	881	1,082	1,044	819	593	503	376	590
1961-62	do.	510	470	442	682	683	619	681	672	509	361	221	168	503
1962-63	do.	86	103	150	127	124	37	96	88	85	73	6	6	63
Soybeans														
Average	do.	24,362	31,915	42,378	57,303	58,593	59,516	48,714	44,922	41,468	38,541	32,405	32,238	42,703
1934-35 to 1938-39	do.	96,361	110,673	117,601	158,205	191,063	186,972	167,403	152,055	132,897	113,131	99,937	88,237	134,295
1948-49 to 1952-53	do.	93,132	114,505	131,793	152,340	209,841	239,013	248,254	255,739	249,242	250,890	200,863	181,092	197,247
1959-60	do.	170,988	186,947	169,067	300,890	201,901	206,462	153,152	121,449	121,707	123,958	120,933	113,962	157,785
1960-61	do.	123,979	131,837	154,302	161,139	163,287	162,090	165,658	176,448	157,590	178,652	200,898	246,275	170,624
1961-62	do.	231,347	232,072	271,989	329,407	366,629	369,668	275,677	230,152	184,764	187,925	160,243	182,990	279,244
GRAIN BOROHEME														
Average	Million pounds	53	36	32	80	175	215	242	257	294	191	128	121	147
1934-35 to 1938-39	do.	26	27	45	82	142	116	131	123	58	55	25	22	71
1948-49 to 1952-53	do.	10	13	27	34	35	12	12	10	1	2	1	1	13
1959-60	do.	12	7	7	7	2	0	0	0	0	0	0	0	3
1960-61	do.	0	0	1	1	1	0	0	0	3	3	4	12	2
1961-62	do.	16	29	30	25	27	5	9	10	6	5	0	0	134
RICE														
Average	Thousand pounds	2/370	2/410	2/580	2/600	2/670	2/355	2/140	2/130	2/100	2/60	2/40	296	313
1934-35 to 1938-39	do.	0	0	0	0	0	0	0	0	0	0	0	400	400
1948-49 to 1952-53	do.	0	0	0	0	0	0	0	0	0	0	0	0	100
COTTON														
Average	Thousand bales	5/2,466	5/2,535	2,906	3,418	3,399	3,322	3,144	2,895	2,515	2,207	2,056	2,074	2,749
1934-35 to 1938-39	do.	2,520	2,888	3,147	3,434	3,432	3,447	3,441	3,423	3,134	2,735	2,655	2,527	3,566
1948-49 to 1952-53	do.	974	963	901	849	730	673	594	505	452	391	343	329	642
1959-60	do.	302	290	280	275	289	306	354	418	449	487	473	466	367
1960-61	do.	437	469	480	480	473	465	448	396	387	382	376	366	413
1961-62	do.	249	287	317	316	314	314	323	328	272	282	290	193	282
1962-63	do.	178	171	167	142	134	114	109	95	97	89	100	86	123

OPEN CONTRACTS

Table 10.--Month-end open contracts on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, annually, 1959-60 to 1963-64--Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average ¹
WOOL														
Average 1948-49 to 1952-53 ^{1/2}	6,000 pounds*	1,320	1,479	1,700	1,529	1,560	1,556	1,638	1,671	1,662	1,561	1,501	1,501	1,556
1959-60	do.	4,995	5,028	4,434	4,321	3,781	4,215	4,218	3,853	3,280	3,131	2,929	3,005	3,930
1960-61	do.	3,502	4,031	3,878	4,127	4,033	3,853	4,659	5,601	5,093	3,494	3,822	3,751	3,737
1961-62	do.	11,311	12,228	10,003	10,388	9,162	7,642	7,085	6,496	5,610	4,511	3,648	3,499	7,548
1962-63	do.	3,458	3,482	3,162	3,200	3,376	3,202	3,066	2,948	2,941	3,369	3,457	3,304	3,247
1963-64	do.	3,134	3,075	2,960	2,960	2,669	2,430	2,200	2,639	2,799	2,869	2,320	2,371	2,672
WOOL TOPS														
Average 1934-35 to 1938-39 ^{1/2}	5,000 pounds*	8/1,183	874	821	863	983	953	1,030	1,039	1,024	1,121	1,113	1,195	1,022
Average 1948-49 to 1952-53	do.	1,387	1,582	1,858	1,834	1,988	1,862	1,983	1,977	1,875	1,821	1,696	1,674	1,793
1959-60	do.	1,555	1,480	1,327	1,181	1,117	1,083	1,068	1,049	842	818	844	839	1,095
1960-61	do.	893	918	835	790	652	590	577	539	505	590	489	386	636
1961-62	do.	413	397	316	310	285	266	260	260	199	183	177	169	283
1962-63	do.	127	147	130	143	158	144	151	135	132	136	124	131	141
1963-64	do.	94	72	75	35	58	51	55	52	45	49	57	51	58
HURRIC														
Average 1934-35 to 1938-39	Carlots	1,470	1,630	1,687	1,598	1,647	718	534	356	169	339	726	1,121	951
Average 1948-49 to 1952-53	do.	731	831	830	804	530	333	112	115	99	151	221	345	425
1959-60	do.	0	17	10	7	0	0	0	0	0	0	0	0	1
SOBE (SMALL)														
Average 1934-35 to 1938-39	do.	2,806	2,902	3,051	2,139	1,521	954	351	525	991	1,833	2,468	2,842	1,832
Average 1948-49 to 1952-53	do.	4,242	4,171	3,188	2,134	1,450	953	1,005	1,306	2,261	2,002	3,602	3,996	2,999
1959-60	do.	8,866	9,243	9,573	9,122	6,622	5,024	3,301	4,534	4,954	7,262	9,589	10,182	27,311
1960-61	do.	10,592	10,015	7,954	7,463	6,460	4,166	3,916	3,078	6,108	9,722	11,131	11,069	8,132
1961-62	do.	11,017	8,941	7,007	5,174	3,021	2,059	4,167	4,660	5,415	6,874	7,469	7,469	5,832
1962-63	do.	8,781	8,475	5,361	5,310	5,102	3,273	1,462	2,208	2,561	3,043	3,788	4,714	4,305
1963-64	do.	5,724	6,018	4,719	2,951	2,353	1,272	680	072	285	1,198	1,379	1,268	2,299
SOBE (MEDIUM)														
1959-60	30,000 pounds*	453	467	434	230	195	101	107	208	279	350	898	1,136	405
1960-61	do.	1,622	1,713	1,775	2,145	2,119	1,725	316	685	1,159	1,661	1,966	2,405	1,614
1961-62	do.	2,731	2,823	3,692	3,117	2,969	1,943	625	784	778	993	1,368	1,970	1,991
1962-63	do.	2,266	2,377	1,627	807	458	512	57	278	302	962	1,237	1,311	1,030
1963-64	do.	3,029	2,289	2,892	1,778	1,683	748	2	22	41	81	179	173	958
SUTHERS														
Average 1934-35 to 1938-39	Carlots	40	78	90	90	108	108	75	40	41	7	16	16	64
Average 1948-49 to 1952-53	do.	1,320	1,529	1,860	1,950	1,639	1,962	1,295	1,096	1,191	1,185	1,133	1,549	1,440
1959-60	do.	3,092	3,715	5,111	7,405	9,223	9,783	10,045	9,008	7,859	4,481	1,076	1,840	25,067
1960-61	do.	2,788	4,887	6,417	7,226	7,784	7,796	9,089	10,943	7,431	5,396	2,273	6,012	6,558
1961-62	do.	7,330	8,942	10,361	10,873	10,406	12,238	13,226	12,481	13,284	11,087	1,180	5,061	9,870
1962-63	do.	5,462	7,667	6,717	8,803	9,733	10,401	10,582	11,794	6,166	4,379	1,781	3,073	7,462
1963-64	do.	4,775	5,528	5,923	6,181	5,420	5,641	6,677	10,409	10,224	7,282	1,761	3,621	6,382
UPIDES														
Average 1948-49 to 1952-53	do.	1,214	1,979	2,417	2,659	2,332	2,531	2,297	1,924	147	614	820	960	1,640
1959-60	do.	285	359	357	138	—	—	—	—	—	—	—	—	317
CRUDE OIL														
Average 1948-49 to 1952-53	60,000 pounds*	2,724	2,809	3,129	3,636	4,713	4,819	4,686	4,271	3,987	3,646	3,392	3,227	3,740
1959-60	do.	3,352	3,440	2,968	3,340	3,960	5,342	4,771	4,537	4,758	4,403	3,969	2,921	3,900
1960-61	do.	2,294	2,750	3,231	4,062	5,064	5,534	5,602	5,901	5,273	3,820	2,999	2,198	4,060
1961-62	do.	1,653	1,909	2,104	2,398	2,693	2,956	3,113	3,137	3,032	2,870	2,914	3,260	2,607
1962-63	do.	3,139	3,178	3,436	3,733	4,659	4,512	5,624	6,718	6,312	6,305	6,440	4,950	4,880
1963-64	do.	6,595	7,995	8,187	10,072	603	1,355	1,679	1,810	1,654	1,636	1,283	1,159	3,743
ROTHERS OIL														
Average 1948-49 to 1952-53	do.	892	951	1,088	1,875	2,330	2,270	2,205	2,014	1,828	1,584	1,402	1,336	1,648
1959-60	do.	8,397	7,378	7,900	7,267	8,309	7,734	6,939	6,407	5,923	6,160	6,514	6,211	7,129
1960-61	do.	6,262	7,599	8,277	9,979	13,089	11,946	13,506	12,913	11,523	11,511	8,580	6,654	10,041
1961-62	do.	6,033	7,077	8,948	12,048	13,674	12,274	12,098	10,888	9,776	8,634	7,473	7,216	9,672
1962-63	do.	9,327	9,750	10,822	14,745	17,472	18,962	17,597	15,960	16,119	16,769	16,911	18,204	15,200
1963-64	do.	18,449	21,018	22,604	28,268	26,298	23,195	16,606	14,616	10,895	12,420	12,715	11,981	18,425

*Contract unit.

OPEN CONTRACTS

Table 10.—Month-end open contracts on all contract markets combined, average 1934-35 to 1938-39 and 1948-49 to 1952-53, annually, 1959-60 to 1963-64.—Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average ^{1/}
LARD														
Average 1948-49 to 1952-53	Thousand pounds	94,298	97,232	79,440	66,920	56,896	53,600	59,792	65,022	73,472	81,664	89,192	88,224	75,171
1959-60	do.	36,140	39,180	33,920	29,760	22,640	16,140	21,120	25,080	24,420	34,760	42,240	37,100	30,226
1960-61	do.	39,980	34,220	19,600	21,840	19,120	12,620	15,320	20,360	14,920	19,080	19,160	24,840	21,777
1961-62	do.	32,840	33,400	36,160	30,160	19,380	16,220	13,240	15,560	12,720	6,680	6,360	6,880	19,610
1962-63	do.	5,120	4,360	2,280	2,640	920	400	200	280	200	200	---	---	1,260
MILKFEEDS^{10/}														
Average 1937-38 to 1938-39 ^{11/} 1948-49 to 1952-53	Tons	5/31,600	5/36,725	5/36,025	32,611	28,730	28,338	27,924	26,962	23,788	20,787	21,938	21,775	29,060
1961-62	do.	32,040	41,232	43,374	41,106	37,476	34,344	29,952	26,634	20,904	25,096	19,560	15,204	28,594
1962-63	do.	---	---	---	---	---	---	---	---	---	---	---	---	4,305
1963-64	do.	5,265	6,405	3,780	2,832	1,776	315	---	---	---	---	---	---	2,486
COTTONSEED MEAL														
Average 1948-49 to 1952-53	1,000 tons	37.1	46.5	49.4	39.3	36.3	28.2	25.0	24.6	25.3	30.4	30.3	32.4	33.6
1959-60	do.	5.7	9.9	12.5	11.9	12.1	9.3	8.4	8.4	5.0	4.2	.7	1.0	7.4
1960-61	do.	.8	1.3	2.0	2.6	3.0	2.5	1.3	1.8	1.1	.8	.5	.3	1.5
1961-62	do.	.2	.2	.2	.2	.4	.2	.2	.2	.2	.1	0	.1	.2
1962-63	do.	.5	.6	.1	.5	1.0	.8	.3	.5	.2	.2	.2	.2	.4
1963-64	do.	0	.3	.3	.3	.3	.3	.3	0	.1	0	0	0	.2
SOYBEAN MEAL														
Average 1948-49 to 1952-53	do.	66.6	86.5	113.9	125.3	135.4	122.5	130.0	122.4	117.2	111.7	105.7	105.0	111.7
1959-60	do.	413.5	413.0	555.3	641.1	623.7	757.5	709.4	616.4	491.2	431.3	352.1	359.2	5/771.9
1960-61	do.	326.7	307.4	421.6	373.1	376.9	356.5	356.3	1,067.7	1,127.6	1,077.1	904.2	747.5	741.9
1961-62	do.	768.0	695.7	840.9	1,199.7	1,469.6	1,201.2	878.2	634.0	656.2	622.9	613.0	601.4	682.2
1962-63	do.	845.3	941.3	1,051.5	1,005.5	1,137.6	1,150.7	893.2	641.0	727.2	754.9	772.6	825.4	915.1
1963-64	do.	815.2	932.0	1,224.1	1,465.3	1,330.9	1,321.2	1,158.2	999.4	924.7	836.1	1,011.0	1,096.8	1,096.2

^{1/} In computing averages of month-end open contracts, yearly totals were divided by 12, although in some markets there were no contracts open at the end of one or more months. For exceptions in computing averages, see footnote table 9.

^{2/} 4-year average.

^{3/} Partial period average for certain markets.

^{4/} 2-year average; information on open contracts in cotton futures not available prior to September 30, 1937.

^{5/} One year only.

^{6/} Figures obtained from the Wool Associates of the New York Cotton Exchange.

^{7/} 3-year average; information on open contracts in wool top futures not available prior to August 31, 1936. From August 1936 through June 1938, 3-year average includes open contracts on non-clearing as well as clearing members. From July 1938, only open contracts reported by clearing members included. The exclusion of non-clearing members reduced open contracts about 7 percent on estimated from sample comparative data.

^{8/} 2-year average.

^{9/} Partial period average for certain contracts.

^{10/} Open contracts in bran, shorts, and middlings are combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

^{11/} 2-year average; information on open contracts in millfeed futures not available prior to October 1, 1937.

NOTE: See table 9 for dates of inauguration, suspension, and resumption of trading during the years 1959-60 through 1963-64. Omission of the 1934-35 to 1938-39 average, the 1948-49 to 1952-53 average or a year in the period 1959-60 to 1963-64 indicates there were no contracts open on month-end dates or data not available.

OPEN CONTRACTS

Table 11.--Month-end open contracts on each contract market, July 1963 to June 1964

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
WHEAT														
Chicago Board of Trade	Thousands bushels	123,927	130,099	113,501	128,191	121,439	110,905	92,472	88,121	72,468	72,993	67,379	103,697	101,760
Chicago Open Board of Trade	do.	427	387	470	489	415	329	282	434	606	545	406	554	427
Minneapolis Grain Exchange	do.	6,187	9,304	4,132	8,328	8,384	6,461	5,118	4,565	2,799	1,316	928	1,280	3,115
Kansas City Board of Trade	do.	30,852	35,925	31,094	26,284	21,894	16,502	16,877	14,307	12,843	13,937	12,536	20,475	21,128
Milwaukee Grain Exchange	do.	10	10	15	15	35	35	45	35	31	28	19	12	28
Total	do.	151,383	175,925	149,412	159,307	152,157	134,252	114,754	107,442	88,743	86,839	81,265	127,958	126,433
COYK														
Chicago Board of Trade	do.	107,093	120,077	121,705	152,375	179,809	153,655	146,538	129,197	117,858	101,806	95,901	91,733	106,473
Chicago Open Board of Trade	do.	160	150	96	179	132	139	173	128	137	122	134	75	133
Kansas City Board of Trade	do.	0	75	155	155	100	0	0	0	30	60	0	0	50
Milwaukee Grain Exchange	do.	35	25	5	5	10	10	10	5	2	0	0	3	2
Total	do.	107,288	120,327	121,961	152,714	180,051	155,804	146,721	129,326	118,090	101,938	96,015	91,811	106,671
OATS														
Chicago Board of Trade	do.	29,771	36,220	39,482	41,263	36,156	30,087	30,599	27,184	20,999	15,954	18,341	17,732	28,641
Chicago Open Board of Trade	do.	24	39	26	28	26	19	23	7	9	35	5	0	20
Milwaukee Grain Exchange	do.	5	5	5	6	1	1	6	7	6	11	11	0	6
Total	do.	29,800	36,264	39,513	41,297	36,183	30,107	30,628	27,198	21,014	16,000	18,357	17,732	28,667
RYE														
Chicago Board of Trade	do.	10,400	13,443	18,181	21,329	17,238	14,634	16,642	15,211	13,971	13,391	9,736	9,808	14,409
Chicago Open Board of Trade	do.	89	147	139	92	64	71	101	106	77	68	77	75	36
Milwaukee Grain Exchange	do.	5	15	4	34	6	26	6	14	20	2	28	8	14
Total	do.	10,494	13,605	18,324	21,455	17,308	14,731	16,749	15,311	14,068	13,461	9,841	9,891	14,605
BARLEY														
Minneapolis Grain Exchange	do.	50	50	100	0	0	0	0	0	0	0	0	0	17
FLAXSEED														
Minneapolis Grain Exchange	do.	86	103	160	127	124	37	96	88	85	73	6	6	83
SUDBRAN														
Chicago Board of Trade	do.	230,591	230,867	276,976	358,278	365,591	361,687	274,560	236,964	169,787	106,960	160,116	182,116	254,543
Chicago Open Board of Trade	do.	756	1,162	963	1,119	1,034	981	1,117	1,168	977	1,025	827	834	997
Kansas City Board of Trade	do.	0	20	10	10	0	0	0	0	0	0	0	0	4
Total	do.	231,347	232,049	277,949	359,407	366,625	362,668	275,677	238,132	180,764	107,985	160,943	182,950	255,544
GRAIN SOURCES														
Kansas City Board of Trade	Million pounds	15.7	28.6	30.5	24.9	25.2	2.8	2.8	2.5	0	0	0	0	11.1
Chicago Board of Trade	do.	---	---	---	2/1.5	1.8	1.8	6.6	7.2	6.0	5.1	0	0	3/3.1
Total	do.	15.7	28.6	30.5	26.4	27.0	4.6	9.4	9.7	6.0	5.1	0	0	14.4
RICE														
New York Mercantile Exchange Long Grain	100,000 pounds*	0	0	0	0	0	0	0	0	0	0	4	4	1
COTTON														
New York Cotton Exchange	Thousands bales	172.9	165.8	161.5	137.7	129.3	109.4	103.7	92.3	93.8	84.4	99.8	85.8	119.7
New Orleans Cotton Exchange	do.	5.4	5.4	5.4	4.6	4.9	5.0	3.2	3.2	3.0	1.0	4	4	3.6
Total	do.	178.3	171.2	166.9	142.3	134.2	114.4	106.7	95.4	96.8	85.4	100.2	86.2	123.3
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	3,134	3,075	2,960	2,960	2,669	2,490	2,500	2,639	2,785	2,369	2,320	2,201	2,673
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	94	72	76	35	58	51	56	52	46	49	57	51	58
EGGS (SHELL)														
Chicago Mercantile Exchange Refrigerator Fancy Fresh	Cartons	5,734	6,018	4,719	2,963	2,362	1,269	679	870	984	1,196	1,373	1,926	2,908
do.	do.	0	0	0	0	1	1	1	2	2	2	2	2	1
Total	do.	5,734	6,018	4,719	2,963	2,363	1,272	680	872	986	1,198	1,375	1,928	2,909
EGGS (FROZEN)														
Chicago Mercantile Exchange Whole	30,000 pounds*	1,805	2,269	2,856	1,776	1,643	748	2	22	41	81	179	173	968

*Contract unit.

OPEN CONTRACTS

Table 11.—Month-end open contracts on each contract market, July 1963 to June 1964.—Continued

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average ^{1/}
POTATOES														
New York Mercantile Exchange Maine Graven	Carlots	4,575	5,538	5,903	6,151	5,420	5,641	6,677	10,405	10,224	7,982	1,761	3,621	6,325
COTTONSEED OIL														
New York Produce Exchange	50,000 pounds*	6,595	7,995	8,197	10,072	4,603	1,120	1,428	1,603	1,476	1,523	1,171	1,106	3,574
Chicago Board of Trade	do.	---	---	---	---	---	2/235	251	207	178	113	112	89	5/169
Total	do.	6,595	7,995	8,197	10,072	603	1,355	1,679	1,810	1,654	1,636	1,283	1,195	3,743
SOYBEAN OIL														
Chicago Board of Trade	do.	18,449	23,018	22,624	28,258	26,298	23,195	16,606	14,616	10,895	12,421	12,715	11,981	18,423
New York Produce Exchange	do.	0	0	0	10	0	0	0	0	0	0	0	0	1
Total	do.	18,449	23,018	22,624	28,268	26,298	23,195	16,606	14,616	10,895	12,421	12,715	11,981	18,424
COTTONSEED MEAL														
Memphis Board of Trade Clearing Association Solvent Process	Thousand tons	0	0.3	0.3	0.3	0.3	0.3	0.3	0	0.1	0	0	0	0.2
SOYBEAN MEAL														
Memphis Board of Trade Clearing Association Unrestricted	do.	3.5	2.7	1.7	1.5	0	0	0	0	0	0	0	0	0.8
Chicago Board of Trade	do.	811.7	929.3	1,222.4	1,463.8	1,350.9	1,321.2	1,158.2	959.4	924.7	896.1	1,011.0	1,096.8	1,095.4
Total	do.	815.2	932.0	1,224.1	1,465.3	1,350.9	1,321.2	1,158.2	959.4	924.7	896.1	1,011.0	1,096.8	1,096.2

*Contract unit.

- ^{1/} In computing annual averages of month-end open contracts, yearly totals were divided by 12, although in some markets there were no contracts open at the end of one or more months.
- ^{2/} Trading resumed October 17, 1963.
- ^{3/} 9-month average.
- ^{4/} On November 23, 1963, the New York Produce Exchange closed out all outstanding open contracts in the amount of 11,344 contracts in cottonseed oil futures at established exchange-dictated settlement prices.
- ^{5/} Trading resumed December 9, 1963.
- ^{6/} 7-month average.

OTHER CONTRACTS

Table 12.—Maximum open contracts on principal markets for long-time periods, and during the year, July 1963 to June 1964

Commodity	Market	Unit	Long-time periods ending June 1964			Year, July 1963 to June 1964	
			Beginning ^{1/}	Amount	Date	Amount	Date
Wheat	Chicago Board of Trade	Thousand bushels	July 9, 1923	248,294	Oct. 15, 1929	132,152	Aug. 29, 1963
	Minneapolis Grain Exchange	do.	Aug. 1, 1923	44,727	Oct. 23, 1929	9,823	Aug. 25, 1963
	Kansas City Board of Trade	do.	Aug. 1, 1923	40,641	Aug. 1, 1962	35,149	Sept. 6, 1963
Corn	Chicago Board of Trade	do.	July 9, 1923	252,836	Apr. 6, 1962	182,315	Nov. 20, 1963
Oats	Chicago Board of Trade	do.	July 9, 1923	124,327	Feb. 5, 1925	43,127	Nov. 12, 1963
Rye	Chicago Board of Trade	do.	July 9, 1923	54,471	Mar. 31, 1945	21,643	Nov. 6, 1963
Barley	Chicago Board of Trade	do.	July 9, 1923	6,766	July 19, 1933	2/	---
	Minneapolis Grain Exchange	do.	Aug. 1, 1923	7,894	Jan. 69, 1930	100	Sept. 18-Oct. 2, 1963
Flaxseed	Minneapolis Grain Exchange	do.	Aug. 1, 1923	3,630	Oct. 29, 1941	150	Sept. 30, 1963
Soybeans	Chicago Board of Trade	do.	Dec. 9, 1940	383,193	Dec. 19, 1963	383,193	Dec. 19, 1963
	Chicago Board of Trade	do.	Dec. 9, 1940	383,193	Dec. 19, 1963	383,193	Dec. 19, 1963
Grain sorghum	Kansas City Board of Trade	Million pounds	Sept. 19, 1944	931.0	Feb. 1, 1952	32.2	Sept. 25, 1963
	Chicago Board of Trade	do.	Oct. 1, 1951	157.9	Feb. 1 & 18, 1952	7.5	Feb. 26, 1964
Rice	New York Mercantile Exchange	Thousand pounds	June 1, 1949	1,440	Oct. 3-21, 1949	700	May 18 & 19, 1964
Cotton	New York Cotton Exchange	Thousand bales	Sept. 30, 1937	3,700.3	Dec. 15, 1952	183.9	July 1, 1963
	New Orleans Cotton Exchange	do.	Sept. 30, 1937	1,133.4	Oct. 14, 1946	5.4	July 1-Oct. 14, 1963
Wool	Wool Associates of the New York Cotton Exchange	6,000 pounds*	Mar. 17, 1941	11,475	July 27, 1961	3,274	July 1, 1963
Wool tops	Wool Associates of the New York Cotton Exchange	3,000 pounds*	Aug. 31, 1936	3,481	Sept. 26, 1952	126	July 8-11, 1963
Butter	Chicago Mercantile Exchange	Carlots	Mar. 1, 1922	3,455	Oct. 4, 1941	2/	---
Eggs (Shell)	Chicago Mercantile Exchange	do.	Mar. 1, 1922	12,096	June 25, 1946	6,266	Aug. 22, 1963
Eggs (Frozen)	Chicago Mercantile Exchange	30,000 pounds*	Aug. 1, 1957	3,765	Sept. 25, 1961	2,896	Sept. 30, 1963
Potatoes	New York Mercantile Exchange	Carlots	Dec. 2, 1941	13,477	Feb. 3, 1962	10,797	Apr. 1, 1964
Onions	Chicago Mercantile Exchange	do.	Sept. 8, 1942	8,020	Oct. 31, 1955	2/	---
Cottonseed oil	New York Produce Exchange	60,000 pounds*	Mar. 17, 1941	11,814	Nov. 15, 1963	11,814	Nov. 15, 1963
Soybean oil	Chicago Board of Trade	do.	July 17, 1950	30,324	Nov. 15, 1963	30,324	Nov. 15, 1963
Lard	Chicago Board of Trade	Thousand pounds	Mar. 17, 1941	198,950	Aug. 30, 1941	3/	---
Tallow	New York Produce Exchange	60,000 pounds*	Mar. 17, 1941	74	Aug. 28-27, 1956	2/	---
Bran	Kansas City Board of Trade	Tons	Oct. 1, 1937	42,330	Nov. 20, 1947	6/	---
Shorts	Kansas City Board of Trade	do.	Oct. 1, 1937	26,340	Dec. 3, 1947	6/	---
Middlings	Kansas City Board of Trade	do.	July 7, 1955	2,310	Sept. 5 & 6, 1956	6/	---
Cottonseed meal	Memphis Board of Trade Clearing Association	Thousand tons	Mar. 17, 1941	83.2	Sept. 20, 1950	0.3	Aug. 22, 1963- Feb. 17, 1964
Soybean meal	Chicago Board of Trade	do.	Aug. 29, 1951	1,494.4	Nov. 8, 1963	1,494.4	Nov. 8, 1963

*Contract unit.

^{1/} Date when data were first reported by clearing members, or earliest date for which data were obtained from the clearing house.^{2/} No open contracts during the year July 1963 to June 1964.^{3/} Contracts settled by action of the exchange November 10, 1959.^{4/} Trading suspended February 26, 1963.^{5/} Trading suspended July 30, 1959.^{6/} Trading suspended November 5, 1957.

OPEN CONTRACTS

Table 13.—Midmonth and month-end open contracts on principal markets, by future, July 1963 to June 1964

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
WHEAT, Chicago Board of Trade (In thousands of bushels)												
1963 July	8,859	---	---	---	---	---	---	---	---	---	---	---
1963 September	35,443	33,072	27,860	14,459	2,325	---	---	---	---	---	---	---
1963 December	42,634	53,164	57,977	65,278	55,183	41,256	34,046	27,026	23,224	12,560	1,815	---
1964 March	20,577	23,677	25,342	30,234	33,083	36,359	35,173	41,148	40,694	41,667	41,790	40,474
1964 May	8,637	9,077	10,092	10,926	11,894	17,354	20,734	27,330	29,327	33,270	35,944	34,156
1964 July (old)	1,335	3,065	5,012	7,124	0,353	---	---	---	---	---	---	---
1964 July (new)	---	---	---	---	---	13,019	---	---	---	---	---	---
1964 September (old)	493	1,091	1,215	2,078	2,367	3,503	5,686	7,917	9,467	10,355	11,668	11,448
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	116,988	123,907	128,178	130,099	114,405	113,501	114,497	124,191	124,639	121,429	115,947	110,505
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1963 July	1,177	---	---	---	---	---	---	---	---	---	---	---
1963 September (old)	110	110	80	80	---	---	---	---	---	---	---	---
1963 September (new)	3,104	5,304	6,078	5,488	2,408	---	---	---	---	---	---	---
1963 December	240	773	1,270	3,768	3,073	3,077	3,691	3,190	2,483	1,425	68	---
1964 March	---	---	80	70	370	877	2,127	3,342	4,056	4,313	4,171	4,211
1964 May	---	---	82	98	213	363	1,193	1,748	2,308	2,374	2,655	2,170
1964 July (old)	---	---	---	---	---	35	45	---	---	---	---	---
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 June	---	---	---	---	---	---	---	---	---	---	---	---
Total	4,691	6,187	8,190	9,504	6,856	4,332	7,056	8,328	8,797	8,384	6,584	6,441
WHEAT, Kansas City Board of Trade (In thousands of bushels)												
1963 July	998	---	---	---	---	---	---	---	---	---	---	---
1963 September	9,060	9,078	8,123	6,045	2,061	---	---	---	---	---	---	---
1963 December	9,614	12,735	14,279	15,899	15,124	12,690	10,035	6,487	3,459	2,682	491	---
1964 March	3,925	6,630	8,668	10,081	11,090	11,906	12,045	11,380	10,065	10,310	8,910	7,583
1964 May	527	692	832	1,139	1,379	2,393	4,886	4,226	4,333	4,185	4,020	4,245
1964 July (old)	1,095	1,696	2,115	2,686	3,191	3,940	3,546	3,801	3,940	4,207	3,812	4,017
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	---	20	70	85	110	205	240	190	180	430	585	655
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	25,280	30,832	34,085	35,925	32,955	31,094	30,152	26,284	21,979	21,894	17,618	16,502
CORN, Chicago Board of Trade (In thousands of bushels)												
1963 July	11,967	---	---	---	---	---	---	---	---	---	---	---
1963 September	22,334	26,719	25,499	25,428	16,689	---	---	---	---	---	---	---
1963 December	51,344	48,140	49,563	52,631	60,497	58,191	61,767	52,461	48,987	32,775	11,120	---
1964 March	18,374	40,330	23,145	24,514	29,111	31,768	35,025	44,256	51,821	60,338	61,403	61,039
1964 May	8,238	11,904	13,010	13,604	16,651	19,343	23,486	32,695	45,782	50,466	54,854	54,354
1964 July	---	---	3,330	3,900	8,342	12,263	13,865	19,969	26,041	31,499	33,692	33,230
1964 September	---	---	---	---	---	---	1,584	2,978	4,332	4,711	6,992	7,032
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	111,857	107,093	114,607	120,077	130,290	121,705	135,737	152,373	178,563	179,809	168,061	155,635
OATS, Chicago Board of Trade (In thousands of bushels)												
1963 July	1,991	---	---	---	---	---	---	---	---	---	---	---
1963 September	9,868	10,972	10,219	6,483	780	---	---	---	---	---	---	---
1963 December	13,628	15,489	16,295	21,237	25,262	24,262	22,343	18,275	13,936	8,609	572	---
1964 March	1,743	2,614	3,457	4,943	6,411	10,099	10,520	12,141	14,192	14,494	15,956	16,772
1964 May	308	696	897	1,571	2,430	4,354	5,487	7,066	8,473	7,788	7,856	8,064
1964 July	---	---	---	---	10	877	2,454	3,781	5,010	4,985	5,101	5,251
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	27,538	29,771	32,809	36,220	34,693	39,482	40,604	41,263	41,611	36,156	30,685	30,091

OPEN CONTRACTS

Table 13.--Midmonth and month-end open contracts on principal markets, by future, July 1963 to June 1964

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WHEAT, Chicago Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	28,082	24,660	20,594	16,060	9,694	---	---	---	---	---	---	---
1964 May	29,486	28,631	26,854	26,682	26,001	24,693	22,995	16,986	6,779	---	---	---
1964 July (old)	25,710	25,156	24,796	25,713	25,293	27,092	26,839	24,147	18,614	10,372	6,697	2,795
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	11,095	11,218	11,067	12,515	11,698	13,639	14,379	12,994	9,585	16,187	17,759	15,059
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (old)	1,064	2,767	3,166	4,151	5,136	7,005	9,046	8,139	7,302	5,099	2,719	1,939
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	96,337	92,472	86,477	88,121	78,812	72,469	73,361	72,993	69,486	67,379	78,999	103,657

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1963 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	3,645	2,166	1,401	903	45	---	---	---	---	---	---	---
1964 May	2,197	2,634	3,095	3,558	3,852	2,937	1,791	1,130	540	---	---	---
1964 July (old)	263	308	347	304	309	---	---	---	---	---	---	---
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 June	---	---	---	---	---	---	---	---	---	---	---	---
Total	6,105	5,118	4,843	4,965	3,616	2,795	2,154	1,536	1,220	925	2,375	3,260

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WHEAT, Kansas City Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	6,089	5,300	3,610	2,630	1,500	---	---	---	---	---	---	---
1964 May	5,150	5,505	5,025	4,980	5,236	4,726	4,681	3,811	1,830	---	---	---
1964 July (old)	4,712	4,512	4,332	4,772	5,047	5,712	6,311	5,651	5,266	3,631	2,800	2,005
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (new)	950	1,015	1,325	1,315	1,390	1,495	1,125	1,020	1,235	910	740	400
1964 December (old)	280	505	560	610	805	910	365	295	685	2,030	2,795	5,940
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	17,212	16,837	14,872	14,307	13,978	12,843	13,607	13,937	12,771	12,536	13,895	20,475

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
CORN, Chicago Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	57,321	41,369	30,499	16,136	6,608	---	---	---	---	---	---	---
1964 May	56,303	53,441	49,942	48,221	47,858	39,729	32,012	20,470	6,945	---	---	---
1964 July	36,808	38,329	38,697	42,977	44,200	46,151	44,696	43,883	42,751	42,074	31,534	23,899
1964 September	8,480	9,797	10,115	11,387	12,429	12,403	12,385	12,933	13,742	15,103	18,170	18,018
1964 December	1,669	3,616	7,235	10,776	14,762	19,584	21,640	22,667	27,988	31,930	34,323	38,409
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	160,642	146,538	136,491	129,197	125,837	117,858	112,088	101,806	95,003	93,901	90,762	91,733

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
OATS, Chicago Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	16,093	13,609	10,488	7,487	3,287	---	---	---	---	---	---	---
1964 May	8,995	9,988	10,546	11,687	12,180	11,482	9,652	4,388	715	---	---	---
1964 July	6,084	6,369	6,230	6,739	6,695	6,909	7,893	7,704	9,921	9,724	8,243	3,768
1964 September	225	215	307	506	759	1,460	1,747	2,519	3,901	4,814	4,643	6,320
1964 December	50	314	589	765	939	1,149	1,173	1,096	1,710	3,101	3,922	5,815
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	31,477	30,509	28,240	27,124	23,860	20,999	20,995	15,954	16,629	18,341	17,999	17,732

OPEN CONTRACTS

Table 13.--Midmonth and month-end open contracts on principal markets, by future, July 1963 to June 1964--Continued

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
RTE, Chicago Board of Trade (In thousands of bushels)												
1963 July	1,030	---	---	---	---	---	---	---	---	---	---	---
1963 September	2,194	2,498	2,321	1,174	600	---	---	---	---	---	---	---
1963 December	6,354	6,401	7,854	8,612	6,787	7,447	6,612	6,298	5,970	3,330	666	---
1964 March	294	1,027	1,487	2,351	2,766	5,378	6,299	7,097	7,000	6,679	7,131	7,008
1964 May	254	474	833	1,077	1,571	4,099	4,940	5,848	6,142	5,183	5,178	4,996
1964 September	---	---	35	309	392	1,367	1,923	2,136	2,396	---	---	2,329
1964 October	---	---	---	---	---	---	---	---	---	---	---	---
1964 November	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	10,746	10,400	12,367	13,443	12,116	18,181	19,774	21,329	21,506	27,238	15,847	14,634
SOYBEANS, Chicago Board of Trade (In thousands of bushels)												
1963 July	9,083	---	---	---	---	---	---	---	---	---	---	---
1963 August	30,003	23,969	5,756	---	---	---	---	---	---	---	---	---
1963 September	13,456	14,965	16,845	15,065	10,589	---	---	---	---	---	---	---
1963 November	79,064	75,167	72,415	76,127	79,990	69,159	48,870	30,616	10,962	---	---	---
1964 January	46,207	50,912	51,459	52,462	53,127	56,200	64,464	67,836	65,604	63,614	55,251	39,320
1964 March	39,871	44,163	46,802	51,026	55,392	63,218	73,167	76,181	82,348	81,261	81,744	84,622
1964 May	19,510	21,399	23,522	29,835	41,765	67,674	100,602	122,960	130,442	131,035	133,004	127,203
1964 August	---	---	4,444	6,272	9,248	20,009	32,781	42,173	53,495	62,109	68,121	72,089
1964 September	---	---	---	---	1,488	4,716	7,624	11,023	12,270	11,936	14,522	15,821
1964 November	---	---	---	---	---	---	---	5,497	13,067	15,534	13,062	13,962
1965 January	---	---	---	---	---	---	---	---	---	---	8,111	14,670
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	235,194	230,591	223,239	230,867	250,999	276,976	327,514	358,278	368,188	365,591	375,795	367,697
COTTON, New York Cotton Exchange (In thousands of bales)												
1963 July	0.3	---	---	---	---	---	---	---	---	---	---	---
1963 October	39.8	40.4	38.2	37.0	35.7	26.6	2.1	---	---	---	---	---
1963 December	67.2	62.0	57.9	57.1	57.1	47.5	46.6	43.2	36.3	29.9	1.5	---
1964 March	24.5	29.0	23.0	23.7	24.5	24.8	24.1	25.3	23.7	27.3	28.8	28.2
1964 May	20.8	29.2	21.0	21.0	22.2	21.0	21.1	23.4	24.4	24.4	26.0	27.6
1964 July	7.1	8.5	9.1	9.9	9.9	9.7	10.6	10.4	10.3	10.3	11.1	11.2
1964 October	12.7	12.7	12.5	13.4	17.7	20.8	22.8	23.6	24.9	25.4	25.7	24.9
1964 December	1.7	2.1	2.4	3.7	8.0	10.5	10.3	10.8	11.3	13.0	15.1	15.3
1965 March	---	---	---	---	---	6	6	1.0	1.1	2.8	1.8	1.8
1965 May	---	---	---	---	---	---	---	---	---	2	4	4
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
Total	174.1	172.9	164.1	165.8	175.1	161.5	138.2	137.7	131.0	129.3	112.4	109.4
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)												
1963 July	127	---	---	---	---	---	---	---	---	---	---	---
1963 October	745	776	739	688	672	444	195	---	---	---	---	---
1963 December	1,614	981	947	928	878	857	813	674	471	309	120	---
1964 March	644	701	710	698	711	730	766	826	735	737	736	699
1964 May	346	354	361	353	401	416	508	636	569	604	621	644
1964 July	241	234	233	263	279	269	270	372	416	445	437	499
1964 October	78	77	93	102	142	166	229	307	360	371	380	377
1964 December	10	11	12	43	50	48	76	137	154	161	181	185
1965 March	---	---	---	---	---	---	---	5	8	24	42	50
1965 May	---	---	---	---	---	---	---	---	---	---	4	12
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
1965 October	---	---	---	---	---	---	---	---	---	---	---	---
Total	3,206	3,134	3,095	3,075	3,133	2,960	2,864	2,960	2,749	2,669	2,647	2,490
WOOL TOPS, Wool Associates of the New York Cotton Exchange (In contracts of 5,000 pounds)												
1963 July	1	---	---	---	---	---	---	---	---	---	---	---
1963 October	16	17	17	17	17	23	14	---	---	---	---	---
1963 December	37	26	26	26	26	20	17	8	14	4	5	---
1964 March	25	25	34	12	12	15	19	15	15	19	20	17
1964 May	12	12	8	8	8	9	9	3	9	14	14	14
1964 July	13	13	13	9	9	9	9	9	13	12	11	11
1964 October	1	1	---	---	---	---	---	---	5	5	5	4
1964 December	---	---	---	---	---	---	---	---	---	4	4	5
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
Total	105	94	82	72	72	76	68	35	60	58	59	51

OPEN CONTRACTS

Table 13.—Kilowatt and month-end open contracts on principal markets, by future, July 1963 to June 1964—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
RTE, Chicago Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	6,535	5,343	4,611	2,281	227	---	---	---	---	---	---	---
1964 May	5,861	6,760	7,905	7,804	7,576	3,200	4,154	4,239	4,056	3,684	3,379	2,176
1964 July	2,929	3,358	3,908	3,692	3,156	1,672	7,415	8,434	1,287	---	---	---
1964 September	606	944	1,285	1,114	1,301	1,779	2,629	2,976	2,324	2,346	2,623	3,009
1964 December	---	37	343	417	691	1,320	1,782	1,507	2,249	3,098	3,853	3,773
1965 March	---	---	---	---	---	---	102	235	450	446	465	501
1965 May	---	---	---	---	---	---	---	---	---	---	43	187
Total	15,961	16,642	17,939	15,211	12,951	13,971	16,092	13,391	10,696	9,736	10,263	9,808

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
SOYBEANS, Chicago Board of Trade (In thousands of bushels)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	7,491	---	---	---	---	---	---	---	---	---	---	---
1964 March	67,762	51,126	42,356	27,334	12,007	---	---	---	---	---	---	---
1964 May	116,681	102,892	84,477	80,196	76,953	59,759	49,143	33,780	11,030	---	---	---
1964 July	71,102	68,816	68,888	64,439	61,596	50,761	50,726	52,618	49,993	46,226	38,747	25,098
1964 August	16,700	17,823	19,530	17,500	16,629	16,819	17,622	18,047	19,437	19,505	23,134	26,371
1964 September	14,068	12,601	12,989	11,769	10,835	10,873	10,662	11,460	10,770	10,847	11,771	12,841
1964 November	18,537	21,832	21,732	24,721	26,344	24,651	41,325	45,812	45,913	50,623	54,908	57,938
1965 January	---	---	1,287	3,025	6,754	10,944	15,364	18,896	19,689	20,464	24,463	19,155
1965 March	---	---	---	---	---	---	3,059	6,677	9,817	12,871	18,866	43,735
1965 May	---	---	---	---	---	---	---	---	---	---	3,216	7,478
Total	312,317	274,560	261,359	236,904	213,116	183,787	189,301	186,960	166,649	160,126	175,126	182,116

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
COTTON, New York Cotton Exchange (In thousands of bales)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	27.9	21.0	13.0	3.6	4.2	---	---	---	---	---	---	---
1964 May	27.6	27.7	25.4	25.1	23.6	23.7	18.8	10.8	0.4	---	---	---
1964 July	11.5	12.0	11.9	11.3	10.5	10.3	10.9	11.7	15.2	13.7	11.7	10.0
1964 October	25.0	25.3	24.5	24.6	23.0	22.7	19.7	18.5	19.3	20.0	18.1	17.0
1964 December	15.1	15.1	16.7	17.6	15.3	16.0	20.1	20.8	24.0	31.2	25.3	22.2
1965 March	1.8	2.0	3.8	4.7	7.7	9.6	9.7	9.7	11.3	20.7	22.6	22.7
1965 May	.5	.6	2.0	2.5	5.1	7.6	8.7	8.6	8.8	10.1	12.2	10.8
1965 July	---	---	2.6	2.2	3.4	3.9	4.5	4.3	4.4	4.2	3.9	3.1
Total	109.4	103.7	100.9	92.3	90.0	93.6	92.4	84.4	83.4	99.8	94.0	85.6

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 5,000 pounds)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	637	510	458	369	66	---	---	---	---	---	---	---
1964 May	666	640	691	661	675	578	415	85	11	---	---	---
1964 July	525	549	519	640	690	820	715	647	566	552	392	107
1964 October	332	324	426	427	443	537	508	627	499	627	431	463
1964 December	223	212	236	241	233	460	502	575	445	572	321	345
1965 March	95	132	164	166	170	183	189	233	306	324	351	377
1965 May	24	73	82	96	119	131	125	123	168	164	242	197
1965 July	---	---	26	39	65	76	77	79	107	149	181	225
1965 October	---	---	---	---	---	---	---	---	19	69	87	57
Total	2,549	2,500	2,702	2,639	2,521	2,785	2,531	2,369	2,160	2,320	2,205	2,201

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WOOL TOPS, Wool Associates of the New York Cotton Exchange (In contracts of 5,000 pounds)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	19	19	20	12	4	---	---	---	---	---	---	---
1964 May	13	13	11	9	16	14	---	---	---	---	---	---
1964 July	7	12	20	20	20	20	19	19	17	17	16	13
1964 October	4	4	4	6	6	10	14	20	22	22	22	21
1964 December	6	8	7	5	1	1	3	3	7	7	7	7
1965 March	---	---	---	---	1	1	1	3	3	8	8	8
1965 May	---	---	---	---	---	---	---	2	2	2	2	2
1965 July	---	---	---	---	---	---	---	1	1	1	1	1
Total	49	56	62	52	46	46	44	49	48	57	56	51

OPEN CONTRACTS

Table 13.—Kidney and south-end open contracts on principal markets, by future, July 1963 to June 1964—Continued

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
SHELL OIL, "Refrigerator," Chicago Mercantile Exchange (in carlots)												
1963 September	3,039	3,165	2,649	2,234	1,036	---	---	---	---	---	---	---
1963 October	1,268	1,838	2,630	2,727	2,825	2,390	1,047	---	---	---	---	---
1963 November	409	511	577	780	1,307	1,772	1,771	1,681	279	---	---	---
1963 December	131	160	177	184	252	446	619	1,074	1,632	1,909	928	---
1964 January	46	60	68	93	136	134	118	154	900	712	871	976
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 October	---	---	---	---	---	---	---	---	---	---	---	9
1964 November	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
Total	5,193	5,734	6,101	6,018	5,576	4,719	3,781	2,963	2,905	2,362	1,992	1,269
FROZEN HAMS, "Whole," Chicago Mercantile Exchange (in contracts of 30,000 pounds)												
1963 October	1,333	1,649	1,771	1,836	1,639	1,483	753	---	---	---	---	---
1963 November	39	156	333	451	768	1,133	1,181	725	117	---	---	---
1963 December	---	---	---	2	104	340	566	831	1,268	1,187	748	---
1964 January	---	---	---	---	---	---	7	220	314	456	691	748
1964 October	---	---	---	---	---	---	---	---	---	---	---	---
1964 November	---	---	---	---	---	---	---	---	---	---	---	---
Total	1,372	1,805	2,104	2,289	2,511	2,856	2,907	1,776	1,719	1,643	1,439	748
PUSHOVER, "White Green," New York Mercantile Exchange (in carlots)												
1963 November	850	993	968	993	995	931	796	589	18	---	---	---
1964 January	11	11	11	6	6	6	7	15	17	18	16	10
1964 March	2,364	1,864	1,632	1,820	1,934	1,934	1,992	2,136	2,096	2,069	2,042	2,002
1964 April	1,141	1,213	1,284	1,324	1,380	1,421	1,445	1,398	1,397	1,321	1,299	1,261
1964 May	544	834	1,102	1,395	1,612	1,611	1,595	2,013	2,036	2,012	2,037	2,365
1964 November	---	---	---	---	---	---	---	---	---	---	---	3
1964 March	---	---	---	---	---	---	---	---	---	---	---	---
1964 April	---	---	---	---	---	---	---	---	---	---	---	---
1964 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	3,910	4,575	4,977	5,530	5,927	5,903	5,835	6,151	5,566	5,420	5,414	5,641
COTTAGE OIL, New York Produce Exchange (in contracts of 60,000 pounds)												
1963 July	98	---	---	---	---	---	---	---	---	---	---	---
1963 September	1,713	3,898	3,479	374	195	---	---	---	---	---	---	---
1963 October	800	846	972	3,664	4,285	996	152	---	---	---	---	---
1963 December	1,452	2,597	1,900	2,640	2,184	3,610	6,293	6,100	2,649	75	3	---
1964 March	125	181	270	835	1,019	1,366	1,898	2,647	6,725	253	343	343
1964 May	36	39	49	45	54	106	721	106	2,170	161	293	449
1964 July	18	21	28	31	42	49	73	78	219	105	294	311
1964 September	7	10	12	12	12	12	6	9	13	3	4	4
1964 October	---	3	4	6	6	10	11	11	22	1	4	7
1964 December	---	---	1	8	14	14	15	15	15	3	6	4
1964 March	---	---	---	---	---	---	1	1	1	2	2	2
1964 May	---	---	---	---	---	---	---	---	---	---	---	---
1964 July	---	---	---	---	---	---	---	---	---	---	---	---
Total	6,329	6,595	6,811	7,995	8,121	8,197	9,103	10,072	11,814	4,603	877	1,148
SUTHEM OIL, Chicago Board of Trade (in contracts of 60,000 pounds)												
1963 July	1,491	---	---	---	---	---	---	---	---	---	---	---
1963 August	1,418	841	170	---	---	---	---	---	---	---	---	---
1963 September	6,683	7,307	5,377	4,070	106	---	---	---	---	---	---	---
1963 October	1,643	1,960	3,296	7,004	8,494	3,972	254	---	---	---	---	---
1963 December	1,890	1,812	2,227	1,625	2,781	3,944	8,204	7,913	5,603	3,000	97	---
1964 January	3,125	3,145	3,555	3,936	4,784	7,142	8,231	9,701	11,350	9,546	8,459	5,918
1964 March	2,046	2,286	2,273	2,795	2,442	3,984	4,656	5,366	6,345	6,707	6,901	7,534
1964 May	1,133	1,098	1,692	1,465	1,669	2,220	2,566	3,073	3,673	3,577	4,427	4,911
1964 July	---	---	11	123	1,089	1,362	1,545	2,209	2,613	2,773	3,126	3,461
1964 August	---	---	---	---	---	---	---	---	---	26	27	49
1964 September	---	---	---	---	---	---	---	---	---	92	103	186
1964 October	---	---	---	---	---	---	---	---	622	581	888	1,136
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
Total	19,069	18,449	18,501	23,018	21,365	22,624	25,466	28,258	30,324	26,298	24,162	23,195

OPEN CONTRACTS

Table 13.—Bids and month-end open contracts on principal markets, by future, July 1963 to June 1964—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
SKELL HOSE, "Refrigerator," Chicago Mercantile Exchange (In carlots)												
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	1,400	---	---	---	---	---	---	---	---	---	---	---
1964 September	362	981	780	757	791	832	212	921	953	1,007	1,001	1,203
1964 October	67	93	102	107	114	132	167	181	222	313	381	551
1964 November	---	5	6	6	17	20	21	22	24	53	79	130
1964 December	---	---	---	---	---	---	---	---	---	---	10	13
Total	1,829	679	888	870	922	984	1,100	1,196	1,232	1,373	1,471	1,926
FROZEN EGGS, "Whole," Chicago Mercantile Exchange (In contracts of 30,000 units)												
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	928	---	---	---	---	---	---	---	---	---	---	---
1964 September	---	2	15	21	29	40	---	---	---	---	---	---
1964 October	---	---	1	1	1	1	37	60	103	178	187	172
1964 November	---	---	---	---	---	---	---	---	---	---	---	---
Total	928	2	16	22	30	41	98	81	104	179	188	173
POYATONS, "Main Green," New York Mercantile Exchange (In carlots)												
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	12	---	---	---	---	---	---	---	---	---	---	---
1964 March	1,098	1,627	1,109	861	133	---	---	---	---	---	---	---
1964 April	1,358	1,438	1,938	2,134	2,045	1,479	119	---	---	---	---	---
1964 May	4,003	5,466	7,056	7,281	7,761	8,236	10,177	7,534	884	---	---	---
1964 November	19	96	116	129	139	209	230	312	599	828	1,174	1,318
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 April	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	7,290	8,677	10,259	10,405	10,078	10,224	10,602	7,962	2,050	1,761	2,823	3,621
COTTONSEED OIL, New York Produce Exchange (In contracts of 60,000 pounds)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	310	347	328	298	195	---	---	---	---	---	---	---
1964 May	461	690	470	569	624	657	502	438	23	---	---	---
1964 July	413	547	573	617	652	741	800	860	978	924	---	---
1964 September	8	15	23	23	45	51	54	65	67	81	174	320
1964 October	9	18	18	21	32	33	32	29	39	43	74	141
1964 December	4	9	71	73	74	82	89	108	117	139	140	189
1965 March	2	2	2	2	2	2	2	2	2	2	7	11
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
Total	1,226	1,426	1,405	1,603	1,534	1,476	1,476	1,523	1,225	1,171	1,235	1,166
SUTHER OIL, Chicago Board of Trade (In contracts of 60,000 pounds)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	113	---	---	---	---	---	---	---	---	---	---	---
1964 March	7,174	6,363	4,720	3,081	112	---	---	---	---	---	---	---
1964 May	5,113	4,796	5,335	5,395	4,664	4,090	2,730	1,472	81	---	---	---
1964 July	3,551	3,041	3,070	3,475	3,946	3,542	3,638	4,948	4,723	4,482	3,294	1,354
1964 August	83	126	156	170	198	231	315	413	486	612	871	1,377
1964 September	276	269	270	268	330	381	462	553	612	701	680	949
1964 October	2,565	1,770	1,715	1,793	1,733	1,759	2,039	2,193	2,202	2,328	2,514	2,847
1964 December	10	24	397	528	662	892	1,474	1,890	1,936	2,171	2,194	2,337
1965 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
Total	17,885	16,606	15,693	14,615	11,845	10,895	11,503	12,440	11,966	12,715	12,068	11,901

OPEN CONTRACTS

Table 13.—Midmonth and month-end open contracts on principal markets, by future, July 1963 to June 1964—Continued

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
SOYBEAN MEAL, Chicago Board of Trade (in thousands of tons)												
1963 July	28.8	---	---	---	---	---	---	---	---	---	---	---
1963 August	103.3	100.2	87.1	62.1	---	---	---	---	---	---	---	---
1963 September	39.1	55.5	66.4	62.1	67.6	---	---	---	---	---	---	---
1963 October	136.7	146.8	153.1	176.7	195.5	163.6	52.3	---	---	---	---	---
1963 December	229.9	231.8	242.5	281.5	315.0	345.6	353.2	362.1	278.1	194.2	20.7	---
1964 January	150.7	159.3	176.4	189.4	225.2	325.3	350.1	418.4	446.1	426.2	476.7	263.3
1964 March	55.4	75.5	86.9	116.1	153.1	199.5	257.0	348.5	345.1	322.1	399.9	483.6
1964 May	24.0	32.6	57.2	96.0	134.7	199.8	194.9	201.5	217.5	235.1	230.1	259.4
1964 July	---	---	2.6	7.5	21.4	23.9	43.5	123.9	126.8	134.1	140.8	156.8
1964 August	---	---	---	---	---	2.3	4.7	---	10.1	13.0	22.2	20.2
1964 September	---	---	---	---	---	---	---	1.3	19.3	19.8	22.5	65.5
1964 October	---	---	---	---	---	---	---	---	3.5	5.2	10.1	18.6
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
Total	767.9	811.7	832.2	929.3	1,114.8	1,222.4	1,456.5	1,463.8	1,449.4	1,350.9	1,307.0	1,321.2

1/ Trading in the 1964 July (new), September (new), and December (new) futures began April 15, 1964.

2/ Trading in the 1964 July (new) future opened March 24, 1964; first trade occurred March 26, 1964.

3/ Trading in the 1964 July (new), September (new), and December (new) futures began April 7, 1964.

4/ On November 20, 1963, the New York Produce Exchange closed out all outstanding open contracts in the amount of 11,344 contracts in cottonseed oil futures at established exchange-dictated settlement prices.

OPEN CONTRACTS

Table 13.--Midmonth and month-end open contracts on principal markets, by future, July 1963 to June 1964--Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
SOYBEAN MEAL, Chicago Board of Trade (in thousands of tons)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	24.1	---	---	---	---	---	---	---	---	---	---	---
1964 March	536.9	425.2	298.7	246.0	9.3	---	---	---	---	---	---	---
1964 May	110.9	343.0	390.9	405.1	410.0	377.0	215.5	95.5	28.5	---	---	---
1964 July	151.2	139.7	142.5	145.8	146.4	196.3	267.8	284.8	303.2	304.8	225.8	131.7
1964 August	87.7	90.5	83.7	79.2	74.3	77.9	117.5	115.8	130.0	147.6	200.1	233.9
1964 September	89.8	98.6	94.5	92.2	85.8	85.3	86.0	86.8	94.5	95.2	102.8	99.6
1964 October	34.0	42.8	42.3	53.2	72.4	98.4	119.4	119.6	130.2	150.0	185.3	205.8
1964 December	1.2	18.4	24.4	36.2	65.0	80.6	99.9	124.2	150.9	201.1	239.6	255.6
1965 January	---	---	.6	.7	2.4	6.2	12.2	43.9	53.6	66.1	73.8	117.5
1965 March	---	---	---	---	---	---	5.2	25.5	34.0	36.2	38.0	62.7
Total	1,235.8	1,158.2	1,077.6	959.4	868.6	924.7	924.5	896.1	936.9	1,011.0	1,057.4	1,096.8

FUTURE PRICES

Table 16.—Highest and lowest prices of futures on principal markets, by date and future, for long-time periods ending June 30, 1964

Commodity	Market	Period beginning	Unit	Highest futures price			Lowest futures price		
				Price	Date	Future	Price	Date	Future
Wheat	Chicago Board of Trade	July 1, 1914	Cents per bushel	325	May 11, 1917	1917 May	41 1/2	Nov. 25, 1932	1932 Dec.
	Minneapolis Grain Exchange	July 1, 1914	do.	330	May 12, 14, 1917	1917 May	40 1/8	Dec. 28, 1932	1932 Dec.
	Kansas City Board of Trade	July 1, 1914	do.	329	May 12, 1917	1917 May	36	Dec. 23, 1932	1932 Dec.
Corn	Chicago Board of Trade	July 1, 1914	do.	270 1/4	Jan. 16, 1948	1948 May	20 3/4	Dec. 23, 1932	1932 Dec.
Oats	Chicago Board of Trade	July 1, 1914	do.	139	Jan. 15, 23, 1948	1948 Mar.	13 7/8	Dec. 3, 1932	1932 Dec.
Rye	Chicago Board of Trade	July 1, 1914	do.	205 1/4	May 7, 1946	1946 May	26 1/4	Nov. 1, 3, 1932	1932 Dec.
	Minneapolis Grain Exchange	Jan. 3, 1918	do.	300	Sept. 15, 1947	1947 Sept., Dec.	24 1/2	Nov. 3, 1932	1932 Dec.
Barley	Chicago Board of Trade	Sept. 12, 1918	do.	187	Dec. 1, 1947	1947 Dec.	25	Dec. 13, 1932	1932 Dec.
	Minneapolis Grain Exchange	Oct. 9, 1918	do.	173	May 4, 1951	1951 May	19 5/8	Oct. 6, 1932	1932 Dec.
Flaxseed	Minneapolis Grain Exchange	July 2, 1920	do.	492	Mar. 14, 1951	1951 July	90	July 21, 1932	1932 Sept.
Soybeans	Chicago Board of Trade	Oct. 5, 1936	do.	441	Jan. 16, 1948	1948 Mar.	65 1/4	Aug. 15, 1939	1939 Dec.
Grain sorghum	Kansas City Board of Trade	Sept. 19, 1944	Cents per hundred pounds	435	Jan. 19, 1948	1948 May	146	Nov. 17, 1960	1960 Dec.
Rice	New York Mercantile Exchange No. 1 Long Grain	June 1, 1949	Dollars per hundred pounds	11.75	Aug. 29-31, 1950	1951 Jan.	7.40	June 22, 1964	1964 July
Cotton	New York Cotton Exchange	July 1, 1914	Cents per pound	45.39	1/	1951 Mar., 1951 July	4.91	June 10, 1932	1932 July
	New Orleans Cotton Exchange	July 1, 1914	do.	45.39	1/	1951 Mar., 1951 July	4.92	June 10, 1932	1932 July
Wool	Wool Associates of the New York Cotton Exchange	Mar. 17, 1941	do.	364.0	Jan. 24, 1951	1951 Mar.	80.0	Sept. 5, 1944	1945 July
Wool tops	Wool Associates of the New York Cotton Exchange	May 18, 1931	do.	432.0	Jan. 24, 1951	1951 Mar.	45.0	Aug. 4, 1932	1932 Aug.
Butter	Chicago Mercantile Exchange Storage	Dec. 1, 1919	do.	82.50	Jan. 15, 1948	1948 Jan.	14 1/8	Dec. 14, 1933	1933 Dec.
Eggs (Shell)	Chicago Mercantile Exchange Refrigerator	Dec. 1, 1919	Cents per doz.	64.00	Jan. 29, 1921	1921 Jan.	10 1/8	Jan. 30, 1931	1931 Jan.
Eggs (Frozen)	Chicago Mercantile Exchange Whole	Feb. 2, 1942	Cents per pound	38.50	Apr. 30, 1953	1953 Oct.	20.70	Sept. 26, 1959	1959 Oct.
Potatoes	Chicago Mercantile Exchange Russel Burbanks New York Mercantile Exchange Maine Crown	Jan. 1, 1931 Dec. 2, 1942	Dollars per hundred pounds do.	7.25 6.20	Dec. 26, 1951 May 15, 1956	1952 Mar. 1956 May	1.20 1.20	Oct. 7, 24, 1931 Feb. 26 & Mar. 5, 1954	1931 Oct. 1954 Mar.
Onions	Chicago Mercantile Exchange Yellow Globe Type	Sept. 8, 1942	Dollars per 50-pound sack	6.60	Mar. 22, 1948	1948 Mar.	.10	Mar. 15, 1956	1956 Mar.
Cottonseed oil	New York Produce Exchange Prime Summer Yellow (Drums) ^{2/} Bleachable Prime Summer Yellow (Tank cars)	July 1, 1914 May 8, 1930	Cents per pound do.	28.00 43.00	June 23, 1919 May 14, 1948	1919 Oct. 1948 May	4.58 3.27	Oct. 27, 1914 May 5, 1932	1914 Dec. 1932 July
	Chicago Board of Trade Crude	July 17, 1950	do.	21.95	Jan. 30, 1951	1951 Mar.	7.05	Nov. 20, 1963	1963 Dec.
Lard	Chicago Board of Trade	July 1, 1914	do.	36.35	June 14, 1919	1919 July	3.62	June 2, 1932	1932 July
Tallow	New York Produce Exchange	June 26, 1937	do.	9.99	Jan. 14, 1937	1937 June	3.45	Aug. 13, 1940	1940 Sept. (old)
Bran	Kansas City Board of Trade	Jan. 1, 1932	Dollars per ton	85.10	Jan. 17, 1948	1948 Jan.	5.85	1/	1932 Dec.
Shorts	Kansas City Board of Trade	Jan. 1, 1932	do.	88.90	Jan. 23, 1948	1948 Jan.	6.95	Dec. 19, 1932	1933 Jan.
Middlings	Kansas City Board of Trade	July 7, 1955	do.	47.00	May 8, 1956	1956 May	30.00	Aug. 21, 1957	1957 Sept.
Cottonseed meal	Memphis Board of Trade Clearing Association	Jan. 15, 1929	do.	99.00	Jan. 9, 1948	1948 Jan.	9.75	Oct. 5, 1931	1931 Oct.
Soybean meal	Chicago Board of Trade	Aug. 29, 1951	do.	105.00	Apr. 27, 1954	1954 May	41.70	Jan. 27, 1958	1958 Oct.

1/ On several dates from March 8, 1951, through May 14, 1951.

2/ Contract terminated May 7, 1930.

3/ On December 20, 22, 23, 25, and 27, 1932.

FUTURES PRICES

Table 15.—Highest and lowest prices of futures on principal markets, by date and future, during the year, July 1963 to June 1964

Commodity	Market	Unit	Highest futures price			Lowest futures price		
			Price	Date	Future	Price	Date	Future
Wheat	Chicago Board of Trade	Cents per bushel	224	Jan. 6, 1964	1964 Mar.	137 1/2	June 29, 1964	1964 July (old)
	Minneapolis Grain Exchange	do.	213	May 19, 1964	1964 May	163	Apr. 13, 1964	1964 May (new)
	Kansas City Board of Trade	do.	218 1/4	Jan. 13, 1964	1964 Mar.	143 5/8	June 29, 1964	1964 July (old)
Corn	Chicago Board of Trade	do.	136	Sept. 19, 1963	1963 Sept.	111 1/8	Aug. 9, 1963	1963 Dec.
Oats	Chicago Board of Trade	do.	75 7/8	July 1, 1963	1964 May	59	June 22, 1964	1964 July
Rye	Chicago Board of Trade	do.	169	Sept. 25, 1963	1964 Mar.	120 3/4	May 19, 1964	1964 May
Flaxseed	Minneapolis Grain Exchange	do.	319	Mar. 16, 1964	1964 July	286	July 3, 15 & 22, 1963	1963 July
Soybeans	Chicago Board of Trade	do.	304 1/2	Nov. 8, 1963	1964 July	238 1/2	May 13 & 15, 1964	1964 Nov.
Cotton	New York Cotton Exchange	Cents per pound	34.47	Mar. 9, 1964	1964 Mar.	27.45	Apr. 9, 1964	1965 July
Wool	Wool Associates of the New York Cotton Exchange	do.	155.6	Mar. 5 & 6, 1964	1964 Mar.	125.7	Aug. 28, 1963	1964 Dec.
Wool tops	Wool Associates of the New York Cotton Exchange	do.	128.0	Jan. 13, 1964	1964 Mar.	162.9	Aug. 28, 1963	1964 July
Eggs (Shell)	Chicago Mercantile Exchange Refrigerator	Cents per dozen	43.50	Jan. 24, 1964	1964 Jan.	31.00	Nov. 21, 1963	1963 Nov.
Eggs (Frozen)	Chicago Mercantile Exchange Whole	Cents per pound	31.00	Jan. 25, 1964	1964 Jan.	24.22	June 4, 1964	1964 Oct.
Potatoes	New York Mercantile Exchange Maine Crown	Dollars per hundred pounds	4.49	May 8, 1964	1964 May	1.87	Oct. 10, 1963	1963 Nov.
Cottonseed oil	New York Produce Exchange	Cents per pound	14.54	Nov. 7, 1963	1964 July	10.40	Jan. 20, 1964	1964 Mar.
Soybean oil	Chicago Board of Trade	do.	10.83	Nov. 14, 1963	1964 July	7.05	Nov. 20, 1963	1963 Dec.
Soybean meal	Chicago Board of Trade	Dollars per ton	80.50	Dec. 19, 1963	1964 July	59.75	May 20, 1964	1964 Oct.

FUTURES PRICES

Table 15.—Closing prices on principal markets, by future, semi-monthly, July 1963 to June 1964

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
WHEAT, Chicago Board of Trade (In cents per bushel)												
1963 July	180 1/2	---	---	---	---	---	---	---	---	---	---	---
1963 September	182 3/4	---	---	---	---	---	---	---	---	---	---	---
1963 December	189 1/4	179	179 5/8	177 1/4	189 1/2	---	---	---	---	---	---	---
1964 March	192 1/4	184 3/4	185 1/4	183 3/4	195 1/4	206 3/8	212 1/2	214 3/4	218 3/4	213 3/8	218 1/4	---
1964 May	187 1/2	181 1/2	182 3/4	183 3/4	190 1/4	205 1/4	209	212	212 3/4	212 1/4	213 1/4	213
1964 July (old)	159 3/4	154 1/2	155 1/4	157 1/2	163	166 3/4	175 3/4	175 7/8	173 1/2	170 1/4	173 3/4	176 3/4
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	161	156 1/2	157 1/4	159 1/2	163 1/4	168 1/2	177 1/2	177	174 3/4	171 1/2	175	178 1/2
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
WHEAT, Minneapolis Grain Exchange (In cents per bushel)												
1963 July	214b	---	---	---	---	---	---	---	---	---	---	---
1963 September (old)	210a	207 3/4a	205	203 1/2a	---	---	---	---	---	---	---	---
1963 September (new)	212 3/4	211 3/4	213	217 3/4	225	---	---	---	---	---	---	---
1963 December	214 1/2	213 3/4	215	215	220 1/8	227 3/4	228 1/2	228 3/8	226 1/8	229 3/8	227	---
1964 March	---	---	215 3/4b	216 1/4	221b	228 3/4b	229	226 7/8	224 3/8b	226 3/8	228 1/2	228 1/8
1964 May	---	---	215	214	217 3/4b	220b	226	223 5/8b	221 1/8	223a	225 3/8	226 1/8
1964 July (old)	---	---	---	---	---	209 1/2a	210a	210	208a	206a	210	208 5/8a
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 June	---	---	---	---	---	---	---	---	---	---	---	---
WHEAT, Kansas City Board of Trade (In cents per bushel)												
1963 July	191 1/2	---	---	---	---	---	---	---	---	---	---	---
1963 September	192 3/4	---	---	---	---	---	---	---	---	---	---	---
1963 December	196 1/2	194 7/8	195	197 1/4	199 3/4	206 3/8	212 1/4	214 3/8	211 1/4	211 3/4	215 1/4	---
1964 March	195 1/4	193 1/2	195 1/8	197 1/8	199 5/8	206 3/8	210 3/4	213 1/2	211 1/8	211 3/4	214 1/2	215 1/4
1964 May	183 1/2	180 1/2	182 1/4	184 7/8	189 1/4	196 5/8	203 5/8	205 5/8	203 5/8	204	205 5/8	205 5/8
1964 July (old)	157 1/8	153 5/8	154 1/4	157 1/2	159	165 1/4	174 1/2	172 3/4	170 1/8	168	168 3/4	169 3/4
1964 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (old)	---	155b	156b	159 1/2b	161 1/2b	166 7/8	175 3/4	174	171 3/4a	169b	170 5/8	171 3/4
1964 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
CORN, Chicago Board of Trade (In cents per bushel)												
1963 July	128	---	---	---	---	---	---	---	---	---	---	---
1963 September	121 3/4	120 1/2	123 1/4	125 3/4	129 1/4	---	---	---	---	---	---	---
1963 December	115	112 3/4	112 7/8	113 1/4	114 1/2	119 3/4	118 3/4	117	116 3/4	115 3/4	118	---
1964 March	118 1/4	115 3/4	116	116	118	123 5/8	122 1/2	121	120 3/4	120	120 3/4	120
1964 May	121	117 5/8	118	118	119 3/4	124 3/4	124 1/2	124	123 1/2	123 1/8	123 1/8	122 1/4
1964 July	---	---	120 1/4	120 1/8	121 3/4	125	125 1/2	125 7/8	125 5/8	125	125	124 3/8
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
GATS, Chicago Board of Trade (In cents per bushel)												
1963 July	65 1/2	---	---	---	---	---	---	---	---	---	---	---
1963 September	66 1/2	63 3/4	63 1/4	64	65 3/8a	---	---	---	---	---	---	---
1963 December	69 3/8	66 1/2	66 3/4	67 3/8	69 1/4	71 3/4	70 1/2	71	69 1/4	67 1/4	68 1/8	---
1964 March	71 3/8	68 5/8	68 5/8	69 5/8	70 3/4	73 1/4	72 5/8	73 1/2	72 3/8	70	70 3/4	70 3/4
1964 May	71	68	68 3/8b	69 1/2	70 7/8	73 1/4	72 1/2a	74	73 1/8	71 1/8	71 3/4	71 1/8
1964 July	---	---	---	---	68 1/2	68 3/8	67 1/8	67 3/8	68	67 1/4	67 1/2	67 1/4
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
RYE, Chicago Board of Trade (In cents per bushel)												
1963 July	127 1/4	---	---	---	---	---	---	---	---	---	---	---
1963 September	130	---	---	---	---	---	---	---	---	---	---	---
1963 December	123 1/2	125 5/8	126 3/8	130 2/8	128 1/8	135 5/8	132 1/4	130 1/8	130 7/8	123 3/4	128 7/8	---
1964 March	125 1/2	121 1/4	122 3/4	127 3/4	132 1/4	133 3/8	132 1/4	130 1/4	134 1/2	128 1/2	133 5/8	130 5/8
1964 May	134 1/4	130 1/8	131 3/4	128 7/8	130 1/2	137 1/2	134 3/4	139	135 3/8	130 1/8	135 3/8	131 1/2
1964 July	---	---	127 3/4b	132 1/2	133	145 1/2	147	150 1/4	146 1/2	145 1/2	148 3/8	146 1/8
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---

Abbreviations: "b" - bid price; "a" - asked price; "n" - nominal price; "s" - settlement price.

FUTURE PRICES

Table 16.--Closing prices on principal markets, by future, semi-monthly, July 1963 to June 1964

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
WHEAT, Chicago Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	---	---	---	---	---	---	---	---	---	---	---	---
1964 May	223	218 1/4	223 3/4	211 3/4	201 3/4	---	---	---	---	---	---	---
1964 July (old)	219	213 5/8	217 3/4	207 3/4	198 3/4	204 1/4	202 7/8	200 1/8	204 3/4	197 3/4	183 1/2	189 3/8
1964 July (new)	175 1/2	169 3/8	167 3/4	162 1/4	158	159 1/8	151 1/2	150 1/8	147 1/2	147 3/4	143 1/2	141 7/8
1964 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (new)	177 1/4	171 3/8	169 3/4	164	160 1/4	160	152 1/2	151 3/4	149 1/4	149 1/4	144 1/4	141 1/4
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	161 1/2	176 3/8	174 3/8	169	169	164 1/2	157 3/4	153 1/2	150 3/8	151 3/4	147 1/4	144 1/4
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	151 5/8	151 7/8	150 1/4	150	157 1/8	153 1/4
WHEAT, Minneapolis Grain Exchange (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1963 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	228 3/4	225 3/4	225 1/2	220 3/4	216 1/2	---	---	---	---	---	---	---
1964 May	225 7/8	228 1/8	225 1/4	222 1/2	214 1/2	216 5/8	213 3/4	221 1/2	224	---	---	---
1964 July (old)	209	203	201 3/8	194a	187 3/4	184a	174 1/2	177 1/2	174 1/4	173a	178a	179
1964 July (new)	---	---	---	---	---	2/187 3/4	174 3/4	174 3/4	173 1/2	173a	174 1/4	179
1964 September	---	---	---	---	---	---	---	---	---	---	---	---
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 June	---	---	---	---	---	---	---	---	---	---	168b	168b
WHEAT, Kansas City Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	---	---	---	---	---	---	---	---	---	---	---	---
1964 May	217 1/4	215 1/2	217 1/4	212 1/4	209 1/2	---	---	---	---	---	---	---
1964 July (old)	210	206 3/8	207 3/8	198 1/2	188 3/4	195 1/4	192 7/8	191 3/4	196 1/4	195 1/2	151 1/2	146 1/2
1964 July (new)	171	167	166 7/8	162 3/4	161 1/2	158 7/8	155 1/2	156 3/4	154 3/4	153 1/2	151 1/2	146 1/2
1964 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 September (new)	172 7/8	169 1/4	168 5/8	164 1/2	162 3/4	160 1/2	157 1/4	157 1/2	156 1/4	155 3/8	151 5/8	147 5/8
1964 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1964 December (new)	176 3/4	173 1/8	172 1/2	168 1/2	166 1/2	163 7/8	160 3/8	158 3/4	159 1/2	158 1/2	155 1/4	149 3/4
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
CORN, Chicago Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	121	120 1/4	118	118 1/4	120 1/4	---	---	---	---	---	---	---
1964 May	123 1/2	122 1/4	120 1/2	121	122 1/2	121 1/2	123 1/4	124	124	124	122 1/2	123 1/4
1964 July	125 1/8	124	122 1/2	123 1/2	124 3/4	123	124 1/2	125	123 1/2	123 1/8	122 1/2	120 1/2
1964 September	123 5/8	122 1/2	121 7/8	123 1/2	124 3/4	122 1/2	123 7/8	123 3/8	120 5/8	120 7/8	119 1/2	120 1/4
1964 December	120	118 3/4	118 5/8	120 3/4	121 7/8	120 1/4	120 1/4	118 3/4	117 3/4	117 3/4	117	117 1/2
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	123 1/2	122	121 1/2	121	120 3/4	121 3/4
GATS, Chicago Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	72 1/2	68 1/8	66	64	64 3/4	---	---	---	---	---	---	---
1964 May	72	66 5/8	67	65 1/2	66	64 1/8	64 1/4	61 1/2	61 3/8	---	---	---
1964 July	67 1/4	66 3/8	65	64 3/4	65 1/4	63 1/4	64 5/8	63	62 3/4	62 1/4	61 1/4	60 1/4
1964 September	69 3/8	67 5/8	66 1/4	66 5/8	67 3/4	66 5/8	66 3/8	64 3/4	64 3/4	64 1/8	63 1/4	62 5/8
1964 December	71 5/8	70 1/4	69	69 1/4	70	69 1/2	69	67 3/4	67 3/4	67 1/4	66 1/8	66 1/4
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
RYE, Chicago Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	---	---	---	---	---	---	---	---	---	---	---	---
1964 May	154	148 7/8	146 1/4	133 3/4	130 1/8	---	---	---	---	---	---	---
1964 July	156 1/4	151 1/8	148 5/8	137 5/8	133 1/5	135 3/4	138 1/2	137 1/2	128 5/8	123	123 3/8	126 1/8
1964 September	149 7/8	144 3/8	141 1/2	135 1/8	132 1/8	134 3/4	136	136 3/8	128 3/8	123	123 3/8	127 1/4
1964 December	148 3/8	141 1/2	140 1/4	134	131 3/4	134	136 1/4	136 1/4	128 1/4	128 1/4	125 3/4	127 1/4
1965 March	---	141 3/4	143	137 1/2	134 1/2	136 1/2	131 3/4	132 1/4	127 7/8	128 1/4	129 5/8	131 3/8
1965 May	---	---	---	---	---	---	134	135	130 1/2	130 1/2	132 1/4	134

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Table 26.—Closing prices on principal markets, by future, semi-monthly, July 1953 to June 1964—Continued

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
SOYBEANS, Chicago Board of Trade (In cents per bushel)												
1953 July	257 7/8	---	---	---	---	---	---	---	---	---	---	---
1953 August	258 1/2	259 1/4	258 1/8	---	---	---	---	---	---	---	---	---
1953 September	256 3/8	258 3/4	254 3/4	257 1/8	258 1/4	---	---	---	---	---	---	---
1953 November	256 1/8	256 3/4	253 1/2	255 3/8	257 3/4	278 1/4	277 1/4	284 1/4	278 3/8	---	---	---
1954 January	259 3/8	260 1/4	257	258 3/4	261 1/2	278 3/8	281 5/8	287 7/8	282 3/8	271 1/8	273 1/4	281 1/4
1954 March	261 7/8	261	259 1/4	261 1/4	264 3/4	262 1/8	264 3/4	263 1/4	266 7/8	278 5/8	276 3/4	285 3/8
1954 May	263 1/4	263 1/4	262	264 1/4	267 1/4	264 1/4	267 3/8	266 3/4	269 7/8	278 1/4	279 5/8	286 1/8
1954 July	---	---	263 1/4	265 1/4	268 3/8	269 1/4	268 5/8	290 3/8	291 1/4	279 3/8	281 1/8	290 1/4
1954 August	---	---	---	---	265 1/8	263 1/8	---	---	293 3/4	286 3/4	276	277 1/8
1954 September	---	---	---	---	---	---	---	262 3/4	262 1/8	257 7/8	260 1/2	261
1954 November	---	---	---	---	---	---	---	---	---	---	256 1/2	261 3/8
1955 January	---	---	---	---	---	---	---	---	---	---	---	---
1955 March	---	---	---	---	---	---	---	---	---	---	---	---
1955 May	---	---	---	---	---	---	---	---	---	---	---	---
1955 July	---	---	---	---	---	---	---	---	---	---	---	---
COTTON, New York Cotton Exchange (In cents per pound)												
1953 July	32.55	---	---	---	---	---	---	---	---	---	---	---
1953 October	32.95	32.94	33.47	33.46	33.56	33.46	32.90	---	---	---	---	---
1953 December	33.05	33.02	33.39	33.36	33.36	33.45	33.30	33.36	33.46	33.42	---	---
1954 March	33.25	33.29	33.56	33.66	33.42	33.52	33.36	33.36	33.49	33.49	33.59	33.66
1954 May	33.36	33.29	33.22	33.42	33.42	33.55	33.39	33.37	33.53	33.55	33.55	33.59
1954 July	31.70	31.87	32.46	32.05	32.04	32.46	32.16	32.16	32.43	32.45	32.46	32.22
1954 October	30.51	30.47	30.66	30.66	30.66	30.59	31.22	31.37	31.42	31.40	31.40	31.37
1954 December	30.77	30.59	30.76	30.56	30.56	---	31.25	31.37	31.69	31.45	31.38	31.15
1955 March	---	---	---	---	---	---	31.29	31.37	---	---	---	---
1955 May	---	---	---	---	---	---	---	---	---	---	---	---
1955 July	---	---	---	---	---	---	---	---	---	---	---	---
1955 October	---	---	---	---	---	---	---	---	---	---	---	---
WOOL, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1953 July	129.96	---	---	---	---	---	---	---	---	---	---	---
1953 October	132.36	134.76	133.06	133.2	133.5	136.36	136.36	---	---	---	---	---
1953 December	131.86	134.26	132.76	130.9	133.5	134.26	137.26	142.76	146.2	149.36	151.86	152.36
1954 March	130.66	133.4	131.36	129.36	132.36	133.5	136.66	142.0	145.06	148.0	148.46	152.36
1954 May	129.56	131.96	129.96	127.66	130.26	131.2	135.06	141.36	142.56	145.56	145.2	149.1
1954 July	128.36	130.96	128.5	126.36	128.5	129.46	133.56	140.0	140.56	143.0	142.5	145.0
1954 October	127.56	130.16	128.46	126.2	128.26	129.16	133.36	139.56	139.56	142.06	141.66	144.1
1954 December	126.76	129.56	127.46	125.66	127.26	128.26	132.26	139.06	138.56	141.26	140.96	143.06
1955 March	---	---	---	---	---	---	131.06	138.26	---	---	---	---
1955 May	---	---	---	---	---	---	---	---	---	---	---	---
1955 July	---	---	---	---	---	---	---	---	---	---	---	---
1955 October	---	---	---	---	---	---	---	---	---	---	---	---
WOOL TOPS, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1953 July	169.06	---	---	---	---	---	---	---	---	---	---	---
1953 October	168.36	170.76	169.06	169.16	170.4	168.06	169.66	---	---	---	---	---
1953 December	168.16	170.56	168.76	167.36	170.2	170.36	172.16	175.46	180.76	182.56	180.36	---
1954 March	167.16	169.96	167.36	165.86	168.26	169.56	171.66	176.56	180.06	182.36	182.86	185.66
1954 May	166.46	168.76	166.26	164.36	167.06	168.06	170.26	175.76	180.56	182.56	180.56	183.46
1954 July	165.76	167.66	165.16	162.66	165.16	166.56	169.36	173.26	178.66	178.56	177.66	180.36
1954 October	164.86	166.96	164.46	162.56	165.56	165.86	169.06	173.26	175.56	177.96	176.66	179.26
1954 December	---	---	---	---	---	---	---	---	174.66	177.26	176.16	178.16
1955 March	---	---	---	---	---	---	---	---	---	---	---	---
1955 May	---	---	---	---	---	---	---	---	---	---	---	---
1955 July	---	---	---	---	---	---	---	---	---	---	---	---
SKELL EGGS, "Refrigerator," Chicago Mercantile Exchange (In cents per dozen)												
1953 September	34.60	34.40	33.60	34.80	34.10	---	---	---	---	---	---	---
1953 October	34.65	34.70	33.90	35.20	35.10	35.10	35.50	---	---	---	---	---
1953 November	34.50	34.65	33.65	35.15	35.60	35.40	35.00	33.70	32.50	---	---	---
1953 December	33.80	33.80	33.45	34.25	34.90	34.90	34.85	33.90	33.10	32.00	32.95	---
1954 January	33.10	33.00	32.50	32.75	33.45	34.25	33.95	33.45	32.50	31.60	32.00	33.90
1954 September	---	---	---	---	---	---	33.10	33.00	33.20	32.85	32.65	32.75
1954 October	---	---	---	---	---	---	---	---	---	---	32.70	32.70
1954 November	---	---	---	---	---	---	---	---	---	---	---	---
1954 December	---	---	---	---	---	---	---	---	---	---	---	---
FROZEN EGGS, "Whole," Chicago Mercantile Exchange (In cents per pound)												
1953 October	25.75	26.40	26.30	26.82	27.27	27.02	26.67	---	---	---	---	---
1953 November	25.87	26.45	25.32	26.82	27.42	27.40	26.70	25.42	26.20	---	---	---
1953 December	---	---	---	26.90	27.52	27.30	26.80	25.55	25.95	25.40	26.00	---
1954 January	---	---	---	---	---	---	26.75	25.42	25.80	25.30	25.60	26.55
1954 October	---	---	---	---	---	---	---	---	---	---	---	---
1954 November	---	---	---	---	---	---	---	---	---	---	---	---

Abbreviations: "b" - bid price; "a" - asked price; "n" - nominal price; "s" - settlement price.

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Table 16.—Closing prices on principal markets, by future, semi-monthly, July 1963 to June 1964—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
SOYBEANS, Chicago Board of Trade (In cents per bushel)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	276 1/4	279 3/4	268 3/4	266	264 1/4	263 3/4	---	---	---	---	---	---
1964 May	281 1/8	270 5/8	267 1/2	265 1/2	265 3/4	265 1/2	259 3/4	258	254 3/4	248 1/4	---	---
1964 July	284 3/4	271 7/8	268 1/2	266 1/2	264 1/4	265 7/8	263 1/4	263 1/4	251 1/2	247 3/4	248	250
1964 August	280 3/8	268 1/2	265 1/4	263	263 1/4	263 1/4	261 1/2	261 1/2	248 1/2	245 1/4	246	249
1964 September	283 1/4	269 1/2	266 3/4	264 1/4	267 1/4	265 1/2	261 3/4	263	243 1/4	240 5/8	242 3/4	244 1/4
1964 November	259 3/8	257	256 1/2	253 3/4	255 1/8	252 1/2	249 3/4	249 3/4	241 3/4	241 1/2	241 3/4	244 1/4
1965 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
COTTON, New York Cotton Exchange (In cents per pound)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	33.60b	34.14	34.35	34.80b	---	---	---	---	---	---	---	---
1964 May	33.47b	34.10	33.95b	33.90	33.80b	33.30b	33.30b	34.00b	34.00b	---	---	---
1964 July	32.15b	32.70b	32.18b	32.00b	31.80b	31.50b	31.22b	31.22b	31.62b	32.02b	32.20b	31.25b
1964 October	31.25b	31.59	30.40b	30.43b	30.22b	30.20b	30.20b	28.92b	28.82b	28.71b	32.10b	31.25b
1964 December	31.22b	31.54b	30.40b	30.45b	30.23b	30.20b	28.45b	28.76	28.86b	28.95	31.20b	31.15b
1965 March	31.20b	31.90b	30.90b	30.40b	30.22b	30.20b	28.47b	28.91	28.58b	29.05b	31.30b	31.35b
1965 May	31.25b	31.44b	30.60b	30.44b	30.30b	30.22b	28.55b	28.00b	28.50b	28.98b	31.25	31.30b
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
WOOL, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	153.3	149.8b	152.8b	153.9b	---	---	---	---	---	---	---	---
1964 May	149.0b	145.2b	147.4b	149.0	145.0b	144.4	138.8b	132.6	---	---	---	---
1964 July	146.6b	142.0b	144.4b	147.0	144.2	138.6b	136.0	133.7	131.0b	132.1b	129.6	129.0b
1964 October	146.0	142.3b	144.4b	147.0	144.0	139.5	136.5	134.5	131.8b	132.8b	131.3b	130.8
1964 December	145.0b	141.5b	143.7b	145.9b	143.9	139.7b	138.6b	134.6	131.6b	132.6	131.9b	132.0b
1965 March	143.5b	140.5b	142.9b	144.9b	142.0b	139.3	138.1b	134.5b	131.8	133.0	132.0	132.0b
1965 May	142.8	139.3b	141.7b	143.0b	141.9b	138.0b	137.0b	132.9b	130.8b	132.6b	129.2b	129.7b
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
1965 October	---	---	---	---	---	---	---	---	---	---	---	---
WOOL TOPS, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	185.7b	182.5b	183.7b	179.9b	---	---	---	---	---	---	---	---
1964 May	183.5b	179.7b	181.7b	181.9b	178.6b	175.9b	168.5b	167.3b	166.5b	167.0b	166.1b	166.5b
1964 July	181.4b	177.0b	179.4b	181.2b	178.2b	174.1b	173.5b	171.0b	169.0b	167.3b	166.4b	166.7b
1964 October	181.0b	177.3b	180.1b	181.7b	178.5b	175.0b	174.0b	169.0b	167.3b	166.0b	167.0b	167.3b
1964 December	180.3b	176.5b	179.3b	180.5b	178.9b	175.2b	174.1b	169.0b	167.5b	166.5b	167.0b	167.0b
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
SHELL EGGS, "Refrigerator," Chicago Mercantile Exchange (In cents per dozen)												
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	36.60	---	---	---	---	---	---	---	---	---	---	---
1964 September	32.95	32.45	32.80	33.00	32.85	32.35	32.55	32.60	32.65	33.20	33.70	34.35
1964 October	33.00	32.90	32.75b	32.85a	32.85	32.30	32.50	32.65b	32.60	33.35	33.95	34.25
1964 November	---	32.60a	32.60a	32.75a	32.90a	32.35	32.55b	32.90b	33.05	33.50	34.30	34.20
1964 December	---	---	---	---	---	---	---	---	---	---	34.00b	34.00
FROZEN EGGS, "Whole," Chicago Mercantile Exchange (In cents per pound)												
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	27.27	---	---	---	---	---	---	---	---	---	---	---
1964 October	---	24.75a	25.05b	25.02b	25.10a	24.90	24.77b	24.67a	24.70	24.65	24.97	25.27a
1964 November	---	---	25.05a	25.02a	25.20a	25.20a	24.75a	24.72b	25.00a	24.90a	24.95b	25.10b

FOREIGN PRICES

Table 16.—Closing prices on principal markets, by future, seasonally, July 1963 to June 1964—Continued

Future	July 15	July 31	Aug. 15	Aug. 31	Sept. 15	Sept. 30	Oct. 15	Oct. 31	Nov. 15	Nov. 30	Dec. 15	Dec. 31
ROTATORS, "Maine Grown," New York Mercantile Exchange (in dollars per hundred pounds)												
1963 November	2.01	1.95	1.97	2.02	2.05	2.01	1.97	2.08	---	---	---	---
1964 January	2.10b	2.10b	2.10b	2.18b	2.18b	2.18b	2.18b	2.19b	2.17	2.10b	2.10b	2.17
1964 March	2.27	2.22	2.25	2.29	2.35	2.25	2.23	2.25	2.23	2.21	2.18	2.27
1964 April	2.39	2.34	2.36	2.39	2.45	2.39	2.35	2.38	2.35	2.32	2.30	2.37
1964 May	2.59	2.53	2.57	2.59	2.65	2.60	2.55	2.63	2.57	2.53	2.51	2.64
1964 November	---	---	---	---	---	---	---	---	---	---	---	2.15b
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
1965 April	---	---	---	---	---	---	---	---	---	---	---	---
1965 May	---	---	---	---	---	---	---	---	---	---	---	---
COTTONSEED OIL, New York Produce Exchange (in cents per pound)												
1963 July	12.90	---	---	---	---	---	---	---	---	---	---	---
1963 September	13.11	12.85	12.34	12.14	11.75	---	---	---	---	---	---	---
1963 October	13.09b	12.67	12.22	12.22	11.82b	12.94	12.78	---	---	---	---	---
1963 December	13.15	12.68	12.33	12.28	11.95	12.97	13.03	13.80	13.50	10.85b	10.71b	---
1964 March	13.30	12.74b	12.48	12.38	12.13	13.25	13.34	13.82	13.68	11.50	11.30	11.12b
1964 May	13.25b	12.73b	12.50	12.44b	12.18b	13.44b	13.53	14.04	14.10	11.85b	11.52	11.49
1964 July	13.20b	12.76b	12.45b	12.44b	12.25b	13.52b	13.60	14.14b	14.22	12.15b	11.75b	11.78
1964 September	13.35b	12.73b	12.40b	12.10b	12.01b	13.00b	13.10b	13.80b	14.00b	12.15b	11.90b	11.80b
1964 October	---	12.76b	12.35b	12.27b	12.01b	13.00b	13.05b	13.80b	14.00b	12.22b	11.95b	11.90b
1964 December	---	---	12.45b	12.21b	12.12b	13.00b	12.70b	13.40b	14.00b	12.20b	12.01b	12.05b
1965 March	---	---	---	---	---	---	13.11b	13.50b	14.00b	---	---	12.05b
1965 May	---	---	---	---	---	---	---	---	---	12.35b	12.10b	12.05b
1965 July	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEAN OIL, Chicago Board of Trade (in cents per pound)												
1963 July	8.90	---	---	---	---	---	---	---	---	---	---	---
1963 August	8.89	8.64	8.20	---	---	---	---	---	---	---	---	---
1963 September	8.96	8.68	8.23	8.10	7.94b	---	---	---	---	---	---	---
1963 October	9.01	8.65	8.29	8.22	8.05	9.10	9.15	---	---	---	---	---
1963 December	9.13	8.75	8.44	8.40	8.24	9.24	9.40	9.88	9.92	8.05	8.01b	---
1964 January	9.24	8.82	8.55	8.50	8.33	9.30	9.45	9.98	10.02	8.22	8.10	8.05
1964 March	9.34	8.93	8.66b	8.68	8.52	9.45b	9.61	10.10	10.21	8.47	8.32	8.34
1964 May	9.44	9.03	8.82	8.84	8.69	9.58	9.70b	10.24	10.26	8.67	8.48	8.56
1964 July	---	---	8.95b	8.95	8.81b	9.73b	9.85	10.34	10.36	8.82b	8.65	8.74
1964 August	---	---	---	---	---	---	---	---	10.35b	8.80b	8.65b	8.75b
1964 September	---	---	---	---	---	---	---	---	9.90b	8.65b	8.65b	8.70
1964 October	---	---	---	---	---	---	---	---	10.10b	8.65b	8.70	8.76
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEAN MEAL, Chicago Board of Trade (in dollars per ton)												
1963 July	66.45b	---	---	---	---	---	---	---	---	---	---	---
1963 August	66.60	69.20	71.80b	---	---	---	---	---	---	---	---	---
1963 September	66.45	68.90b	68.80	71.95b	70.65	---	---	---	---	---	---	---
1963 October	65.40	67.20b	67.00	69.60	69.50b	70.25	71.75b	---	---	---	---	---
1963 December	65.25	66.60b	66.55	68.90	69.60	71.95	73.65b	73.60	72.60b	72.05	72.70	---
1964 January	65.30b	66.70b	66.65b	68.40	69.80b	72.85	74.10	74.10	74.55	72.50	73.10	74.30
1964 March	65.75	67.10	66.75	69.30b	69.80	73.80	74.70b	74.80	73.20	73.95b	74.80	76.20
1964 May	66.25b	67.40	66.90b	68.20b	69.70	73.85	74.75	74.95	73.60	74.45b	74.95	77.65
1964 July	---	---	67.10b	68.00b	69.40b	73.60b	74.60b	75.00	73.80b	74.60b	75.00	77.80b
1964 August	---	---	---	---	69.25b	73.60b	74.90b	74.00b	73.90b	74.60b	74.60b	77.10b
1964 September	---	---	---	---	---	---	---	68.40b	65.90	69.25b	69.00b	69.90b
1964 October	---	---	---	---	---	---	---	---	64.75b	67.40b	67.25b	66.90b
1964 December	---	---	---	---	---	---	---	---	---	---	---	---
1965 January	---	---	---	---	---	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	---	---	---	---	---	---

Abbreviations: "b" - bid price; "a" - asked price; "n" - nominal price; "s" - settlement price.

- 1/ Trading in the 1964 July (new), September (new), and December (new) futures began April 15, 1964.
- 2/ Trading in the 1964 July (new) future opened March 24, 1964; first trade occurred March 25, 1964.
- 3/ Trading in the 1964 July (new), September (new), and December (new) futures began April 7, 1964.

NOTE: When a closing price range was reported, an average of the range is shown. When the fifteenth or end of a month fell on Sunday or exchange holiday, the prices shown are for the first preceding day on which there was trading.

FUTURES PRICES

Table 15.—Closing prices on principal markets, by future, semi-monthly, July 1963 to June 1964—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 29	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
POTATOES, "Maine Crown," New York Mercantile Exchange (in dollars per hundred pounds)												
1963 November	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	2.35	2.45	2.51	2.32	---	---	---	---	---	---	---	---
1964 April	2.46	2.57	2.68	2.44	2.47	2.78	---	---	---	---	---	---
1964 May	2.62	2.93	3.01	2.76	2.61	3.35	3.25	3.23	---	---	---	---
1964 November	2.19	2.16	2.17	2.19	2.15	---	---	---	---	---	---	---
1965 March	---	---	---	---	---	---	2.40	2.37b	2.90	2.59	2.43	2.60
1965 April	---	---	---	---	---	---	---	---	2.63	2.75	2.60	2.71
1965 May	---	---	---	---	---	---	---	---	---	---	2.54	3.00
COMPRESSED OIL, New York Produce Exchange (in cents per pound)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 March	10.86	10.64b	10.78b	10.86b	11.00b	---	---	---	---	---	---	---
1964 May	11.18	10.96b	11.15	11.18	11.30	11.17b	10.97b	11.06b	11.36	---	---	---
1964 July	11.85	11.27b	11.45	11.46	11.61	11.43	11.28	11.34b	11.61b	11.46	11.32b	11.23b
1964 September	11.67b	11.83b	11.63b	11.63b	11.87b	11.73b	11.52b	11.53b	11.84b	11.70b	11.52b	11.51b
1964 October	11.72b	11.51b	11.67b	11.73	11.96b	11.63b	11.60	11.53b	11.93b	11.73b	11.63b	11.66
1964 December	11.80b	11.63b	11.86b	11.80b	12.00b	12.07b	11.75b	11.85b	12.04b	11.97	11.82b	11.88b
1965 March	11.85b	11.70b	11.93b	11.96b	12.42b	12.12b	11.80b	11.85b	12.20b	12.05b	12.05b	12.15b
1965 May	11.90b	11.80b	12.05b	12.00b	12.50b	12.15b	11.90b	11.85b	12.30b	12.12b	12.10b	12.28b
1965 July	---	---	---	---	---	---	12.00b	11.92b	12.32b	12.18b	12.16b	12.22b
SOYBEAN OIL, Chicago Board of Trade (in cents per pound)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	8.08	---	---	---	---	---	---	---	---	---	---	---
1964 March	8.28	7.96	7.94	7.68	7.91	---	---	---	---	---	---	---
1964 May	8.49	8.17	8.39	7.95	8.11	7.71	7.66b	7.89	8.10	---	---	---
1964 July	8.62b	8.34	8.39	8.15b	8.29	7.85b	7.84	8.08	8.22	8.22	7.88	7.87
1964 August	8.66b	8.40	8.44b	8.23b	8.30b	7.95b	7.90b	8.15	8.29	8.27b	7.95	7.95
1964 September	8.64b	8.40b	8.46b	8.27b	8.30b	7.97b	7.89b	8.18	8.33	8.34	8.00	8.02
1964 October	8.74	8.52b	8.63	8.44b	8.43b	7.97b	7.89b	8.18	8.33	8.30	8.13b	8.14
1964 December	8.80	8.70	8.78	8.60	8.58	8.25b	8.13	8.38	8.52	8.60	8.25	8.30b
1965 January	---	---	---	---	---	---	---	8.19	8.42b	8.55b	8.65	8.29b
1965 March	---	---	---	---	---	---	8.31	8.54	8.66	8.75	8.40	8.48
SOYBEAN MEAL, Chicago Board of Trade (in dollars per ton)												
1963 July	---	---	---	---	---	---	---	---	---	---	---	---
1963 August	---	---	---	---	---	---	---	---	---	---	---	---
1963 September	---	---	---	---	---	---	---	---	---	---	---	---
1963 October	---	---	---	---	---	---	---	---	---	---	---	---
1963 December	---	---	---	---	---	---	---	---	---	---	---	---
1964 January	74.30	---	---	---	---	---	---	---	---	---	---	---
1964 March	75.90	72.90	69.90	67.90	68.00	---	---	---	---	---	---	---
1964 May	76.90	73.00	70.00	70.05	69.60	65.15	66.20	62.85	60.70	---	---	---
1964 July	76.90	73.00	70.00	71.40	69.60	65.75	66.20	62.80	60.80	60.90	62.40	63.00b
1964 August	75.90b	72.10b	70.90b	70.90	68.90	65.45	65.95b	62.75	60.75b	61.40	62.90	63.40
1964 September	70.90b	67.95b	67.60b	67.40b	66.25b	63.70b	63.45b	61.60b	59.85b	60.80b	62.10b	62.85
1964 October	69.00b	66.60b	66.90b	66.60	65.60	63.15	62.15b	60.85b	59.90	60.10	61.15	62.15
1964 December	68.90b	66.75	67.90b	67.00b	66.10	63.60b	62.40b	61.35	59.80	60.25	61.15	62.25
1965 January	---	---	67.65b	67.15b	66.15b	63.65b	62.60	61.60	60.15	60.35b	61.40	62.90
1965 March	---	---	---	---	---	---	62.90	62.00	60.65	60.95b	61.80	62.90b

CONTRACTS SETTLED BY DELIVERY

Table 17.—Contracts settled by delivery on each contract market, years beginning July 1954-55 to 1963-64

Commodity and market	Unit	Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
WHEAT											
Chicago Board of Trade	Thousands bushels	12,468	7,800	12,273	32,608	39,985	69,660	19,288	28,184	62,087	36,004
Chicago Open Board of Trade	do.	---	---	---	---	90	85	2	125	85	165
Minneapolis Grain Exchange	do.	1,318	1,627	3,151	2,358	1,633	1,628	3,078	1,774	3,477	4,746
Kansas City Board of Trade	do.	3,104	6,581	6,062	6,761	5,263	6,447	9,131	13,179	7,830	4,995
Millwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Seattle Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	15,910	16,008	21,486	41,737	47,472	77,000	31,529	53,942	73,449	46,710
CRACK											
Chicago Board of Trade	do.	19,692	32,270	34,603	27,055	10,330	27,375	16,319	66,987	47,590	17,821
Chicago Open Board of Trade	do.	---	---	---	---	3	59	20	80	---	23
Minneapolis Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Kansas City Board of Trade	do.	60	40	60	---	---	75	85	215	---	160
Millwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	19,752	32,310	34,663	27,055	10,333	27,509	16,404	67,282	47,590	18,006
CRACK											
Chicago Board of Trade	do.	6,037	17,138	14,374	9,077	11,923	0,529	24,926	24,390	12,332	21,530
Chicago Open Board of Trade	do.	2	8	10	622	---	5	94	10	10	89
Minneapolis Grain Exchange	do.	2,290	764	2,297	622	2,930	890	902	1,436	363	---
Millwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	8,329	17,910	16,681	9,699	14,853	9,434	25,924	25,736	12,705	21,613
CRACK											
Chicago Board of Trade	do.	11,060	5,312	6,475	3,867	1,867	8,464	12,253	12,003	6,213	9,605
Chicago Open Board of Trade	do.	---	---	---	---	---	74	40	80	115	30
Minneapolis Grain Exchange	do.	176	856	1,229	10	---	---	---	---	10	---
Millwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	11,236	6,168	7,704	3,877	1,867	8,538	12,293	12,083	6,338	9,635
BARLEY											
Minneapolis Grain Exchange	do.	---	---	---	---	---	---	---	---	---	100
FLAXSEED											
Minneapolis Grain Exchange	do.	629	873	1,033	600	1,099	278	693	1,019	421	305
SOYBEANS											
Chicago Board of Trade	do.	16,454	35,335	40,632	47,560	30,655	48,032	72,054	69,990	21,899	75,399
Chicago Open Board of Trade	do.	---	40	---	---	---	155	---	10	59	165
Minneapolis Grain Exchange	do.	---	1,457	25	---	---	25	---	---	---	---
Naught's Board of Trade	do.	---	---	---	---	---	---	---	---	---	---
Clearing Association	do.	205	5	---	---	---	---	---	---	---	---
Kansas City Board of Trade	do.	---	---	150	---	---	---	---	---	---	10
Total	do.	16,659	36,837	40,807	47,560	30,655	48,222	72,054	69,960	21,954	75,574
GRAIN SOWINGS											
Kansas City Board of Trade	Million pounds	13	3	2	8	7	130	62	2	1	25
Chicago Board of Trade	do.	1	7	12	---	---	17	8	---	---	6
Total	do.	14	10	14	8	7	147	70	2	1	31
RICE											
New York Mercantile Exchange	100,000 pounds*	---	---	---	---	---	---	---	---	---	---
COTTON											
New York Cotton Exchange	Thousands bales	238.4	90.5	18.5	36.7	115.3	14.8	68.7	154.1	46.5	7.1
New Orleans Cotton Exchange	do.	85.9	6.1	4.4	10.1	23.2	2.2	1.2	2.4	---	---
Chicago Board of Trade	do.	1.3	---	---	---	---	---	---	---	---	---
Total	do.	325.6	96.6	22.9	46.8	138.5	17.0	69.9	156.5	46.5	7.1
WOOL											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	1,170	263	245	149	461	1,013	486	407	677	671
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	319	728	266	189	319	637	148	52	99	61
MUTTON											
Chicago Mercantile Exchange	Carlots	3	15	2	---	1	---	---	---	---	---
New York Mercantile Exchange	do.	---	---	---	---	1	6	---	---	---	---
Total	do.	3	15	2	---	2	6	---	---	---	---

*Contract unit.

CONTRACTS SETTLED BY DELIVERY

Table 17.—Contracts settled by delivery on each contract market, years beginning July 1954-55 to 1963-64.—Continued

Commodity and market	Unit	Year beginning July									
		1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64
Wool (Wool)											
Chicago Mercantile Exchange	Carlots	2,480	2,449	1,309	3,192	1,437	3,998	1,613	294	1,204	2,789
New York Mercantile Exchange	do.	---	---	---	---	---	---	30	---	---	
Total	do.	2,480	2,449	1,309	3,192	1,437	3,998	1,643	294	1,204	2,789
Wool (Fleeced)											
Chicago Mercantile Exchange	50,000 pounds*	5	---	20	326	80	275	1,713	229	797	1,613
Wool (Wool)											
Chicago Mercantile Exchange	Carlots	23	3	25	2	14	5	8	---	13	---
New York Mercantile Exchange	do.	1,326	327	721	2,224	1,259	222	227	1,277	315	2,414
Total	do.	1,349	330	746	2,226	1,273	227	235	1,277	328	2,414
Wool (Wool)											
Chicago Mercantile Exchange	do.	2,134	2/1,273	615	423	412	---	---	---	---	---
New York Mercantile Exchange	do.	21	2/120	29	---	---	---	---	---	---	---
Total	do.	2,155	1,463	644	423	412	---	---	---	---	---
Cottonseed Oil											
New York Produce Exchange	60,000 pounds*	534	1,020	1,250	598	1,089	1,193	851	824	3,267	2,894
New Orleans Cotton Exchange	do.	---	---	---	---	---	---	---	---	---	---
Chicago Board of Trade	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	534	1,020	1,250	598	1,089	1,193	851	824	3,267	2,894
Soybean Oil											
New York Produce Exchange	do.	154	109	79	65	8	53	14	15	---	---
Chicago Board of Trade	do.	419	1,246	2,076	3,231	1,289	1,224	1,571	9,078	16,207	24,227
Total	do.	573	1,455	2,155	3,296	1,297	1,337	1,585	9,093	16,207	24,227
Lard											
Chicago Board of Trade	Thousand pounds	57,000	70,100	127,000	89,800	28,760	41,180	47,260	45,000	9,000	---
Tallow											
New York Produce Exchange	60,000 pounds*	---	---	12	2	---	---	---	---	---	---
Mellin's Food											
Kansas City Board of Trade	Tons	37,080	11,145	5,610	1,575	---	---	---	---	---	---
St. Louis Merchants' Exchange	do.	---	---	---	---	---	---	---	---	733	---
Total	do.	37,080	11,145	5,610	1,575	---	---	---	---	733	---
Cottonseed Meal											
Memphis Board of Trade Clearing Association	Thousand tons	12.6	7.6	5.2	3.8	0.7	2.7	0.6	0.2	0.3	---
Soybean Meal											
Memphis Board of Trade Clearing Association	do.	33.2	14.2	55.3	43.1	24.0	3.4	---	---	---	---
Chicago Board of Trade	do.	39.4	100.7	77.3	109.0	177.2	122.0	715.4	683.2	183.0	1,088.5
Total	do.	63.6	114.7	132.6	154.1	191.2	125.4	715.4	683.2	183.0	1,088.5

*Contract unit.

- 1/ Information on deliveries prior to the 1954 December future obtained from the Wool Associates of the New York Cotton Exchange.
- 2/ Information on deliveries prior to the 1955 November future obtained from the Chicago Mercantile Exchange.
- 3/ Information on deliveries prior to the 1955 November future obtained from the New York Mercantile Exchange.
- 4/ Deliveries in tons, shorts, and middlings are combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.

CONTRACTS SETTLED BY DELIVERY

Table 18.--Contracts settled by delivery on each contract market, by future, July 1963 to June 1964

Commodity and market	Unit	Future												Total
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
WHEAT														
Chicago Board of Trade	Thousands bushels	7,687	---	12,787	---	---	9,125	---	---	6,965	---	240	---	36,804
Chicago Open Board of Trade	do.	50	---	55	---	---	50	---	---	---	---	---	---	155
Minneapolis Grain Exchange	do.	1,065	---	2,624	---	---	65	---	---	781	---	231	---	4,746
Kansas City Board of Trade	do.	1,750	---	2,165	---	---	660	---	---	360	---	50	---	4,995
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	10,572	---	17,631	---	---	9,800	---	---	8,106	---	521	---	46,710
CORN														
Chicago Board of Trade	do.	1,037	---	686	---	---	9,233	---	---	4,310	---	2,655	---	17,821
Chicago Open Board of Trade	do.	---	---	---	---	---	5	---	---	20	---	---	---	25
Kansas City Board of Trade	do.	---	---	---	---	---	100	---	---	---	---	60	---	160
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	1,037	---	686	---	---	9,238	---	---	4,330	---	2,715	---	18,006
BARLEY														
Chicago Board of Trade	do.	1,120	---	5,725	---	---	6,650	---	---	4,360	---	3,695	---	21,550
Chicago Open Board of Trade	do.	20	---	20	---	---	---	---	---	---	---	45	---	85
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	1,140	---	5,745	---	---	6,650	---	---	4,360	---	3,740	---	21,635
RYE														
Chicago Board of Trade	do.	1,225	---	1,175	---	---	3,115	---	---	2,095	---	1,995	---	9,605
Chicago Open Board of Trade	do.	35	---	---	---	---	---	---	---	10	---	5	---	50
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	1,260	---	1,175	---	---	3,115	---	---	2,105	---	2,000	---	9,655
FLAXSEED														
Minneapolis Grain Exchange	do.	---	---	---	100	---	---	---	---	---	---	---	---	100
PLAISEED														
Minneapolis Grain Exchange	do.	122	---	---	36	---	87	---	---	---	---	60	---	305
SOYBEANS														
Chicago Board of Trade	do.	17,577	18,496	825	---	10,968	---	15,972	---	6,163	---	5,390	---	75,399
Chicago Open Board of Trade	do.	80	85	---	---	---	---	---	---	---	---	---	---	165
Kansas City Board of Trade	do.	---	---	---	---	---	10	---	---	---	---	---	---	10
Total	do.	17,657	18,581	825	---	10,978	---	15,972	---	6,163	---	5,390	---	75,574
GRAIN SORGHUMS														
Kansas City Board of Trade	Million pounds	---	---	---	---	---	22.1	---	---	2.8	---	---	---	24.9
Chicago Board of Trade	do.	---	---	---	---	---	---	---	---	1.5	---	4.8	---	6.3
Total	do.	---	---	---	---	---	22.1	---	---	4.3	---	4.8	---	31.2
RICE														
New York Mercantile Exchange	100,000 pounds*	---	---	---	---	---	---	---	---	---	---	---	---	---
COTTON														
New York Cotton Exchange	Thousands bales	0.3	---	---	2.6	---	1.6	---	---	1.7	---	0.9	---	7.1
New Orleans Cotton Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Port	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	0.3	---	---	2.6	---	1.6	---	---	1.7	---	.9	---	7.1
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	146	---	---	227	---	159	---	---	81	---	56	---	671
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	21	---	---	23	---	10	---	---	5	---	2	---	61
EGGS (SHELL)														
Chicago Mercantile Exchange Refrigerator	Cavlots	---	---	872	738	501	314	364	---	---	---	---	---	2,789
Fancy Fresh	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	---	---	872	738	501	314	364	---	---	---	---	---	2,789
EGGS (FROZEN)														
Chicago Mercantile Exchange Whole	30,000 pounds*	---	---	---	510	539	193	371	---	---	---	---	---	1,613

*Contract unit.

CONTRACTS SETTLED BY DELIVERY

Table 18.—Contracts settled by delivery on each contract market, by future, July 1963 to June 1964—Continued

Commodity and market	Unit	Future												Total
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
POTATOES														
New York Mercantile Exchange Maine Grown	Carlots	---	---	---	---	18	---	15	---	211	231	1,939	---	2,414
COTTONSEED OIL														
New York Produce Exchange	60,000 pounds*	557	---	336	855	---	91	---	---	413	---	502	---	2,854
Chicago Board of Trade	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	557	---	336	855	---	91	---	---	413	---	502	---	2,854
SOYBEAN OIL														
New York Produce Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Chicago Board of Trade	do.	2,554	490	3,411	3,086	---	4,103	5,007	---	4,207	---	1,429	---	24,287
Total	do.	2,554	490	3,411	3,086	---	4,103	5,007	---	4,207	---	1,429	---	24,287
COTTONSEED MEAL														
Memphis Board of Trade Clearing Association Solvent Process	Thousand tons	---	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEAN MEAL														
Memphis Board of Trade Clearing Association Unrestricted	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Chicago Board of Trade	do.	108.2	41.6	23.8	154.2	---	244.7	292.6	---	201.3	---	22.1	---	1,088.5
Total	do.	108.2	41.6	23.8	154.2	---	244.7	292.6	---	201.3	---	22.1	---	1,088.5

*Contract unit.

COMMITMENTS OF REPORTING TRADERS

Table 19.—Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, principal markets, 1954-55 to 1963-64

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as:									
				Speculative						Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short		
Long	Short	Long	Short	Long	Short	Long	Short	Long	Short				
WHEAT, Chicago Board of Trade (In thousands of bushels)													
1954-55	70,588	36,516	28,818	12,358	3,012	16,678	16,385	29,036	19,397	5,036	22,373	34,072	41,770
1955-56	68,011	35,573	30,644	6,940	3,277	17,380	15,672	28,320	19,929	8,136	18,458	12,456	37,397
1956-57	94,710	53,230	30,609	8,025	5,183	22,056	21,322	30,082	26,305	11,406	37,528	41,488	64,029
1957-58	101,174	52,987	41,800	6,438	7,632	25,047	23,107	31,485	30,739	16,702	29,147	48,187	59,884
1958-59	89,125	46,407	35,408	6,979	3,925	24,336	19,608	30,887	25,663	11,851	30,114	42,718	53,717
1959-60	77,138	47,239	23,572	8,308	2,795	14,335	14,236	20,643	17,211	7,446	30,081	35,776	46,489
1960-61	78,241	42,116	21,756	6,654	4,080	15,584	15,074	22,238	19,454	13,887	37,331	36,129	56,489
1961-62	138,763	80,010	39,472	16,086	9,125	27,618	27,799	43,704	36,884	15,049	63,407	59,753	100,291
1962-63	120,696	72,541	37,262	14,748	6,604	24,975	24,975	39,699	30,859	8,458	52,577	68,187	83,436
1963-64	106,644	52,107	32,781	11,533	4,127	25,161	24,086	26,626	26,263	10,241	39,510	47,537	67,893
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)													
1954-55	7,664	3,243	2,315	375	35	1,089	852	1,465	897	2,956	4,462	4,421	5,349
1955-56	8,391	2,488	2,530	222	167	1,015	1,087	1,237	1,294	4,666	4,607	5,903	5,861
1956-57	9,792	2,979	1,619	223	362	600	694	823	1,056	6,290	7,117	7,113	8,173
1957-58	6,085	1,915	1,582	182	58	410	617	592	675	3,578	3,628	4,170	4,503
1958-59	6,666	2,590	1,751	181	108	441	441	771	249	3,505	4,365	4,076	4,925
1959-60	5,352	2,765	1,433	380	1	55	26	435	26	2,152	4,193	2,597	4,210
1960-61	6,447	2,232	895	27	17	3	5	22	4,185	5,590	4,253	5,612	5,612
1961-62	7,052	2,454	1,022	214	52	97	57	311	111	4,287	5,929	4,596	6,040
1962-63	5,524	1,221	1,748	269	4	220	219	489	221	3,814	3,555	4,303	3,776
1963-64	5,168	771	1,129	30	31	166	173	192	204	4,202	3,585	4,327	4,032
WHEAT, Kansas City Board of Trade (In thousands of bushels)													
1954-55	14,057	4,671	3,134	610	645	2,493	3,006	3,103	3,651	6,283	7,472	9,396	10,923
1955-56	19,218	4,332	3,729	1,523	621	3,267	4,894	4,790	5,515	10,096	4,607	16,685	15,489
1956-57	19,124	4,071	2,678	1,256	897	2,684	3,323	3,940	4,220	10,313	12,226	14,253	16,446
1957-58	22,154	6,746	4,872	2,068	1,942	2,631	4,374	4,699	6,316	10,709	10,966	17,282	17,282
1958-59	18,964	7,063	6,995	1,800	684	1,320	5,678	3,130	6,332	8,771	6,137	11,901	13,469
1959-60	11,525	4,432	2,600	609	652	586	716	1,195	1,368	5,898	7,537	7,093	8,925
1960-61	12,941	4,230	2,186	451	747	951	1,460	1,698	1,829	7,013	8,630	6,711	10,755
1961-62	21,806	8,120	1,873	1,677	864	1,301	1,198	2,978	2,062	10,708	17,871	13,686	19,933
1962-63	23,956	9,241	3,844	1,537	1,459	2,746	3,469	4,303	4,928	9,672	15,784	13,975	20,712
1963-64	20,920	7,235	3,193	770	600	3,198	4,284	3,968	4,864	5,715	12,863	13,684	17,727
CORN, Chicago Board of Trade (In thousands of bushels)													
1954-55	69,150	39,270	19,461	12,793	3,690	12,037	12,034	24,630	15,724	5,050	33,965	29,800	49,689
1955-56	69,483	39,620	21,728	13,739	3,595	10,828	10,484	24,583	14,409	5,285	33,351	29,868	47,760
1956-57	70,567	37,741	21,229	11,593	4,000	9,820	9,822	21,325	13,622	11,901	35,536	34,866	49,398
1957-58	54,715	25,761	16,257	7,326	3,324	7,490	7,490	12,876	10,714	16,078	25,744	28,954	35,458
1958-59	59,053	26,435	24,212	4,532	1,974	11,160	11,160	15,692	13,134	16,926	21,707	32,618	34,841
1959-60	65,476	31,029	25,475	6,935	4,320	8,484	8,484	15,419	12,804	19,028	27,197	34,447	40,001
1960-61	82,042	38,692	21,058	9,280	3,897	11,050	11,050	20,569	14,947	22,761	46,037	43,350	60,984
1961-62	191,114	99,731	48,346	25,593	8,700	42,776	42,776	68,069	51,470	25,314	91,292	91,383	142,766
1962-63	123,090	49,866	28,885	20,472	3,524	24,287	24,986	45,459	28,510	27,925	65,655	73,384	94,165
1963-64	128,527	45,317	35,092	19,277	7,563	21,243	21,022	40,320	28,615	42,500	64,524	82,820	93,132
OATS, Chicago Board of Trade (In thousands of bushels)													
1954-55	22,779	15,448	11,495	4,077	1,191	2,393	3,015	6,470	4,206	861	7,078	7,331	11,284
1955-56	25,329	19,073	7,956	3,040	1,132	2,334	2,397	5,374	3,269	922	13,844	6,296	17,373
1956-57	29,732	21,932	6,397	4,891	1,792	5,036	3,650	7,327	5,642	483	15,693	7,750	21,335
1957-58	19,804	15,146	5,667	1,305	1,002	2,295	2,180	3,600	3,282	1,058	10,955	4,658	14,337
1958-59	23,892	18,144	8,125	1,245	479	1,630	1,609	3,978	3,968	2,170	13,599	5,788	15,787
1959-60	26,996	20,066	11,024	3,321	1,187	2,377	2,402	5,698	3,289	932	18,013	6,172	15,602
1960-61	35,005	26,723	9,080	4,184	999	4,424	4,424	6,605	5,423	1,727	24,282	10,575	27,005
1961-62	57,012	38,555	18,807	5,251	4,312	12,538	12,539	17,779	16,841	678	21,604	18,457	38,445
1962-63	34,130	20,407	9,810	4,532	3,647	6,209	6,222	11,461	10,269	2,662	13,751	13,723	24,320
1963-64	28,752	20,637	6,969	3,762	4,405	3,869	1,869	5,631	6,274	2,524	15,246	6,152	22,223
RYE, Chicago Board of Trade (In thousands of bushels)													
1954-55	18,211	14,708	7,561	657	844	2,898	2,974	3,485	3,808	18	6,842	3,503	10,690
1955-56	13,543	11,088	7,954	736	722	1,339	1,339	2,135	2,315	162	3,116	2,297	5,411
1956-57	19,936	15,592	11,571	1,240	749	2,866	3,594	4,206	4,343	138	9,022	4,344	8,365
1957-58	19,522	15,649	13,731	1,110	576	2,590	2,635	3,700	3,211	173	2,580	3,673	5,791
1958-59	18,922	16,136	15,366	1,137	1,095	1,554	1,361	2,691	2,436	95	1,100	2,786	3,556
1959-60	20,110	16,818	14,894	1,729	1,075	1,378	1,092	3,107	2,167	185	3,049	3,292	5,216
1960-61	21,909	10,684	7,053	459	266	634	585	1,069	851	156	4,005	1,225	4,856
1961-62	31,473	25,224	23,435	2,109	1,913	3,712	3,538	5,821	5,451	428	2,597	6,249	8,030
1962-63	15,877	13,169	12,316	880	897	1,173	1,173	2,053	1,760	283	1,711	2,638	3,481
1963-64	14,593	12,534	9,606	552	546	1,017	1,017	1,276	1,263	483	3,424	2,059	4,987

COMMITMENTS OF REPORTING TRADERS

Table 19.—Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, principal markets, 1954-55 to 1963-64.—Continued

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as:									
				Speculative						Hedging		Total	
				Long or short only		Long and short (speculating)		Total		Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short				
SOYBEANS, Chicago Board of Trade (In thousands of bushels)													
1954-55	86,298	44,596	43,799	6,360	7,729	24,660	28,663	31,070	32,412	12,032	12,087	43,302	44,499
1955-56	92,128	47,865	46,270	8,228	4,400	21,491	21,706	29,715	26,206	14,515	27,749	44,230	53,855
1956-57	80,850	47,366	40,193	4,335	8,188	22,921	22,094	27,295	31,082	14,268	17,915	41,528	48,697
1957-58	86,674	47,599	34,658	7,519	7,432	21,791	21,791	29,710	29,273	11,265	24,743	41,073	54,015
1958-59	79,198	46,439	28,922	11,004	2,641	14,498	14,498	25,582	17,239	7,177	33,137	32,759	50,276
1959-60	134,052	81,378	47,862	14,467	12,189	23,546	23,604	38,053	35,793	14,621	50,997	52,674	86,790
1960-61	194,992	100,910	54,472	32,132	8,195	49,268	49,213	81,390	57,468	12,692	83,112	94,082	140,520
1961-62	158,672	60,394	55,020	14,290	10,608	54,599	54,531	68,899	67,139	22,389	37,713	50,278	102,852
1962-63	166,931	75,289	71,245	16,333	9,025	47,247	47,873	66,260	56,699	25,332	59,097	91,642	125,786
1963-64	256,330	118,845	77,100	19,402	16,612	72,852	72,322	98,222	96,011	29,573	85,219	137,803	179,232
COTTON, New York Cotton Exchange (In thousands of bales)													
1954-55	2,454	1,430	1,179	167	11	251	149	418	160	616	1,125	1,034	1,285
1955-56	1,747	916	1,047	128	8	122	157	240	115	591	526	631	700
1956-57	1,181	532	671	87	9	114	85	201	68	428	326	439	520
1957-58	1,062	623	792	99	17	93	75	182	51	257	177	439	470
1958-59	1,089	639	608	95	43	152	166	208	209	282	272	450	481
1959-60	555	296	344	25	44	60	64	85	108	174	103	259	211
1960-61	348	251	188	17	30	22	22	39	58	58	109	97	160
1961-62	411	310	229	31	7	15	15	17	16	24	46	105	209
1962-63	277	194	211	4	13	12	14	16	30	67	37	83	66
1963-64	121	98	113	8	5	2	2	10	7	13	1	23	8
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)													
1954-55	1,422	1,069	710	40	11	172	172	212	183	141	529	353	712
1955-56	1,135	1,001	542	12	19	64	64	76	83	58	510	134	593
1956-57	1,071	876	551	22	3	21	21	43	24	152	496	195	580
1957-58	1,350	1,197	738	19	4	11	11	30	15	163	637	193	652
1958-59	3,098	2,790	1,107	160	121	49	49	309	170	99	1,621	308	1,991
1959-60	3,968	3,065	1,436	298	115	202	202	500	318	403	2,214	903	2,532
1960-61	5,585	4,430	2,358	444	139	371	371	815	510	340	2,717	1,195	3,227
1961-62	7,700	5,015	2,916	561	443	1,075	1,075	1,636	1,555	1,049	3,229	2,606	4,784
1962-63	3,868	1,727	852	553	277	192	186	745	463	816	1,963	1,561	2,406
1963-64	8,686	1,603	1,184	468	16	69	69	527	85	586	1,417	1,083	1,922
SERIAL EGGS, Chicago Mercantile Exchange (In carlots)													
1954-55	5,113	3,908	3,099	633	691	552	552	1,185	1,243	20	771	1,205	2,014
1955-56	5,391	3,978	3,500	943	907	526	526	1,469	1,033	44	838	1,513	1,871
1956-57	5,682	4,302	3,267	628	843	666	666	1,294	1,509	86	962	1,380	2,415
1957-58	6,388	4,456	3,806	871	915	1,025	1,025	1,682	1,940	50	606	1,932	2,582
1958-59	5,555	4,207	3,433	531	1,080	710	710	1,241	1,790	332	1,348	2,122	2,122
1959-60	7,280	6,286	4,693	491	1,491	831	831	1,072	2,072	22	515	1,094	2,587
1960-61	9,177	5,844	4,650	1,331	883	881	881	2,212	1,764	222	353	2,137	2,137
1961-62	5,635	4,522	4,021	843	1,023	463	463	1,106	1,486	7	128	1,113	1,614
1962-63	4,475	3,690	3,376	496	705	296	296	752	1,001	33	98	785	1,099
1963-64	2,511	2,222	2,013	281	393	142	142	385	532	1	61	328	528
FROZEN EGGS, Chicago Mercantile Exchange (In contracts of 30,000 pounds)													
1960-61	1,850	1,241	1,024	227	529	281	281	568	810	41	16	609	826
1961-62	1,866	1,482	1,170	224	511	149	149	373	660	11	36	384	696
1962-63	1,053	801	708	154	206	72	72	226	278	36	67	252	345
1963-64	1,025	727	692	192	188	73	73	265	261	3	72	268	333
POULTRY (Hens), New York Mercantile Exchange (In carlots)													
1954-55	5,468	3,378	2,323	776	799	476	476	1,252	1,275	838	1,870	2,090	3,145
1955-56	2,832	1,792	1,071	627	433	255	255	662	688	268	1,123	1,090	1,811
1956-57	3,949	2,432	1,339	782	732	270	270	1,052	992	455	1,618	1,517	2,610
1957-58	4,280	2,792	1,559	859	765	249	249	1,114	1,014	374	1,667	1,408	2,681
1958-59	3,107	2,212	1,158	371	390	98	98	495	487	480	1,442	895	1,949
1959-60	5,719	3,205	2,188	1,431	1,228	398	397	1,829	825	685	2,706	2,514	3,531
1960-61	6,436	3,943	2,528	980	1,068	551	551	1,531	1,619	962	2,899	2,493	3,908
1961-62	9,719	5,641	2,921	2,143	990	1,089	1,089	3,232	2,079	846	4,719	4,078	6,796
1962-63	7,423	4,638	2,594	1,416	628	867	867	2,053	1,495	902	3,334	2,785	4,229
1963-64	6,277	3,671	2,106	1,405	561	593	593	1,698	1,154	908	3,017	2,666	4,171

COMMITMENTS OF REPORTING TRADERS

Table 19.--Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, principal markets, 1954-55 to 1963-64--Continued

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as:									
				Speculative						Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short
Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short		
COTTONSEED OIL, New York Produce Exchange (In contracts of 60,000 pounds)													
1954-55	1,159	460	159	897	26	244	244	541	268	158	732	699	1,000
1955-56	3,219	1,462	349	654	61	504	504	1,158	565	599	2,305	1,757	2,870
1956-57	4,134	2,102	1,038	504	337	967	967	1,471	1,304	561	1,792	2,032	3,096
1957-58	3,065	2,009	873	252	476	305	304	598	750	496	1,412	1,056	2,192
1958-59	3,395	2,124	682	472	325	594	540	1,066	865	205	1,848	1,271	2,713
1959-60	3,522	2,308	1,023	437	598	631	631	1,068	1,529	345	1,570	2,414	2,899
1960-61	4,065	2,285	703	577	1,122	447	447	1,444	1,759	534	1,591	1,778	3,350
1961-62	2,607	1,400	765	435	559	370	370	826	1,039	803	1,207	1,207	1,882
1962-63	4,925	1,885	1,062	1,385	732	372	372	1,757	1,104	1,283	2,759	3,040	3,853
1963-64	3,322	814	399	401	635	152	152	553	787	2,555	2,746	3,108	3,533
SOYBEAN OIL, Chicago Board of Trade (In contracts of 60,000 pounds)													
1954-55	2,868	744	478	573	114	675	393	1,248	707	876	1,683	2,124	2,390
1955-56	4,770	1,597	449	1,146	274	724	726	1,870	1,002	1,203	3,319	3,173	4,321
1956-57	6,672	2,585	1,188	1,213	699	1,410	1,404	2,623	2,103	1,464	3,381	4,087	5,484
1957-58	5,392	2,281	908	893	793	713	710	1,596	1,503	1,515	2,981	3,111	4,484
1958-59	6,949	2,872	757	1,145	554	701	701	1,866	1,255	2,431	4,937	4,077	6,192
1959-60	7,143	2,736	650	1,373	2,559	1,080	1,080	2,431	3,679	2,976	2,814	4,407	6,493
1960-61	10,105	3,289	2,185	2,318	1,150	1,592	1,592	3,910	3,342	2,526	4,578	6,836	7,920
1961-62	9,720	3,312	1,918	2,176	1,474	1,285	1,285	3,461	2,759	2,947	5,043	6,408	7,802
1962-63	14,763	3,918	1,474	4,426	1,380	3,313	3,313	7,739	4,693	3,126	8,596	10,845	13,289
1963-64	18,347	3,738	1,078	2,229	1,167	2,310	2,310	8,232	6,477	6,368	10,792	14,607	17,262
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)													
1954-55	172.3	54.5	42.4	29.7	21.8	19.8	20.6	49.5	42.4	68.3	87.5	117.8	129.9
1955-56	272.8	74.3	32.4	75.2	18.7	25.5	25.7	101.7	44.4	96.8	196.0	196.5	240.4
1956-57	274.1	68.4	39.1	80.0	32.0	26.0	24.2	106.0	56.2	99.7	178.8	205.7	235.0
1957-58	244.5	43.4	34.6	89.3	27.7	25.5	25.1	112.8	53.8	85.3	156.1	201.1	209.9
1958-59	319.3	130.1	152.4	101.3	40.2	33.5	34.3	154.8	124.5	144.1	242.4	329.2	366.9
1959-60	574.6	188.7	147.0	130.6	118.3	93.0	93.1	221.6	211.4	162.3	216.2	385.0	427.6
1960-61	733.9	309.9	154.7	187.8	56.6	104.0	104.3	291.8	150.9	131.2	417.3	423.0	578.2
1961-62	866.9	304.9	254.1	160.5	140.3	153.4	153.4	314.0	293.7	248.0	319.1	562.0	612.8
1962-63	923.5	263.7	265.5	128.9	71.9	203.3	203.3	332.2	275.2	327.6	382.8	699.8	698.0
1963-64	1,084.6	382.9	185.8	130.4	68.7	163.8	163.8	294.2	232.5	446.9	665.7	741.1	898.2

Derived by subtracting reporting traders' commitments from total open contracts.
 Traders not subject to reporting requirements prior to October 27, 1954.
 Traders not subject to reporting requirements prior to March 27, 1961.

NOTE: Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

COMMITMENTS OF REPORTING TRADERS

Table 20.—Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1963 to June 1964

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging									
				Speculative						Hedging		Total	
				Long or short only		Long and short (opposing)		Total		Long	Short	Long	Short
Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short		
CBOT, Chicago Board of Trade (In thousands of bushels)													
July 15	116,988	69,698	25,508	18,933	775	19,210	18,760	37,765	19,535	11,575	73,925	40,300	93,460
July 31	123,907	77,832	33,997	18,975	930	18,984	17,880	37,920	19,910	12,155	61,692	40,075	100,610
August 15	126,178	81,673	28,168	15,460	1,010	15,010	16,520	34,410	17,695	12,090	56,315	46,305	104,010
August 31	130,059	78,334	20,209	17,415	1,340	19,780	17,780	37,195	19,325	14,370	56,595	51,365	107,980
September 15	124,405	68,530	30,035	17,434	4,060	20,536	19,070	37,990	20,130	13,805	64,940	51,675	104,370
September 30	113,501	59,911	27,615	15,080	1,895	20,410	20,765	40,490	27,620	13,100	58,265	53,590	99,895
October 15	114,497	56,337	36,877	17,109	1,910	20,065	20,950	41,250	29,300	12,910	60,120	50,180	117,680
October 31	124,121	60,128	37,897	19,119	3,790	19,778	21,373	43,097	35,983	10,910	68,097	65,294	125,711
November 15	124,619	65,202	40,859	20,590	3,870	26,430	25,610	47,360	36,080	7,277	67,590	64,637	129,570
November 30	121,489	56,700	37,521	14,130	3,643	26,690	27,620	52,800	40,863	11,909	61,045	64,729	125,908
December 15	115,947	51,322	37,802	14,309	2,715	40,126	38,295	54,535	41,010	9,870	37,135	64,428	78,143
December 31	110,909	46,310	37,000	14,875	4,289	34,565	32,975	48,040	35,160	13,735	37,945	60,595	73,105
January 15	96,137	45,720	37,001	13,765	2,890	23,915	22,641	37,621	29,521	12,938	31,895	30,617	59,136
January 31	96,472	44,449	39,731	6,130	4,101	28,778	28,368	34,008	28,609	13,135	24,132	48,083	52,741
February 15	85,477	40,487	36,839	7,879	2,630	27,482	28,422	34,732	28,592	6,973	21,046	43,737	49,638
February 29	80,121	45,010	39,746	1,449	5,939	23,089	23,064	28,581	20,199	14,330	29,216	43,111	49,373
March 15	72,812	41,694	34,270	4,922	7,575	16,761	14,921	21,773	22,496	9,385	16,046	31,116	36,542
March 31	72,468	39,538	34,637	4,795	7,800	20,833	20,520	25,630	26,320	7,300	9,511	34,930	37,611
April 15	73,361	43,691	36,382	5,400	10,090	15,230	15,590	22,630	26,640	6,040	10,339	29,670	36,779
April 30	74,991	40,873	35,296	4,940	10,653	19,630	18,653	24,570	29,380	7,290	8,099	32,120	37,397
May 15	69,488	34,712	32,471	4,746	8,465	23,510	23,525	29,236	30,380	6,580	6,631	34,776	31,611
May 31	67,379	33,329	36,839	5,640	8,979	19,520	18,345	27,698	4,130	11,828	22,590	34,590	34,549
June 15	78,599	30,897	27,894	5,671	5,355	19,400	24,166	31,071	29,530	9,631	25,625	40,782	37,143
June 30	103,637	50,662	26,682	6,127	2,830	26,877	26,830	35,002	29,300	10,026	46,129	45,028	117,062
Average	100,644	53,107	32,731	11,535	4,297	25,161	24,086	36,696	28,203	10,941	39,610	47,537	67,893
CBOT, Minneapolis Grain Exchange (In thousands of bushels)													
July 15	4,661	521	1,640	62	0	93 1/2	980	1,017	980	3,113	2,031	4,130	3,011
July 31	5,187	590	2,381	0	0	7	200	0	200	5,637	3,406	5,637	3,606
August 15	6,350	631	2,671	28	0	2 1/2	220	268	220	7,371	5,499	7,371	5,679
August 31	9,304	615	1,198	10	0	4 1/2	949	455	945	8,434	7,762	8,434	8,306
September 15	6,866	799	723	360	0	0	20	360	30	5,777	6,096	6,137	6,136
September 30	4,132	968	800	0	0	0	115	115	115	3,359	3,417	3,414	3,332
October 15	7,056	1,039	1,414	211	0	0	965	965	1,196	4,821	4,677	6,017	5,642
October 31	6,328	1,536	1,472	20	0	0	115	115	115	6,697	6,743	6,792	6,896
November 15	6,797	1,431	958	0	428	0	115	115	115	7,251	7,306	7,366	7,839
November 30	6,384	1,281	805	0	0	0	115	115	115	6,688	7,464	6,803	7,579
December 15	6,584	1,403	891	0	0	0	115	115	115	5,066	5,618	5,121	5,713
December 31	6,481	1,040	1,457	0	0	0	115	115	115	5,326	4,839	5,444	4,924
January 15	6,109	1,047	1,221	0	0	0	115	115	115	4,943	4,769	4,684	4,684
January 31	5,118	1,058	1,069	0	0	0	115	115	115	3,945	3,938	4,060	4,053
February 15	4,843	1,015	923	0	0	0	70	70	70	3,758	3,920	3,928	3,920
February 29	4,905	471	1,061	0	0	0	100	0	100	3,994	3,994	4,094	3,904
March 15	3,616	300	1,194	0	0	0	85	0	85	3,151	2,462	3,226	2,462
March 31	2,797	161	1,143	0	0	0	0	0	0	2,654	2,652	2,654	2,652
April 15	2,154	279	928	0	0	0	0	0	0	1,875	1,226	1,875	1,226
April 30	1,536	337	988	0	0	0	0	0	0	1,159	548	1,159	548
May 15	1,220	216	463	0	0	0	20	20	20	984	732	1,004	797
May 31	923	256	349	0	30	0	70	20	50	599	526	669	576
June 15	2,373	498	640	0	0	135	115	135	115	1,742	1,620	1,877	1,733
June 30	1,260	675	424	0	597	0	70	120	415	2,515	2,361	2,229	2,173
Average	5,168	771	1,189	30	31	165	173	195	204	4,202	3,835	4,397	4,039
CBOT, Kansas City Board of Trade (In thousands of bushels)													
July 15	25,280	8,191	8,318	1,795	219	1,305	2,130	3,700	2,540	13,390	20,413	17,089	22,962
July 31	30,662	9,004	2,091	1,610	420	2,590	7,155	4,200	3,773	17,648	24,986	23,268	28,761
August 15	34,089	9,805	2,788	2,425	784	2,785	4,010	5,210	4,794	18,070	26,563	24,280	31,577
August 31	35,965	9,840	3,124	3,189	104	2,756	4,671	5,941	4,773	20,144	27,966	26,095	32,741
September 15	30,955	9,285	3,330	3,130	245	3,287	4,942	6,693	5,126	16,314	24,418	22,969	29,605
September 30	31,094	9,030	3,039	370	912	3,960	5,205	6,117	5,930	16,134	21,936	20,064	26,095
October 15	30,132	8,534	2,918	815	445	6,084	5,599	6,899	6,004	14,719	21,230	22,628	27,424
October 31	26,684	7,855	2,379	210	1,130	7,970	5,651	7,280	6,985	13,849	17,120	18,829	24,105
November 15	21,379	7,944	2,103	430	1,122	4,865	5,085	4,693	6,207	9,340	13,669	14,035	19,876
November 30	21,894	7,347	1,813	710	690	3,670	5,020	4,380	5,830	10,167	14,121	14,547	20,011
December 15	17,816	6,881	2,062	10	450	3,160	3,170	3,170	5,471	7,767	10,295	10,937	15,796
December 31	16,502	6,281	2,107	0	640	2,530	4,240	2,950	4,800	7,671	9,515	10,221	14,305
January 15	17,212	7,183	2,962	20	498	3,400	4,673	3,420	5,113	6,809	9,537	10,029	14,630
January 31	16,837	7,148	2,607	170	650	2,420	2,990	2,990	5,860	6,699	9,689	9,689	14,030
February 15	14,472	6,731	3,022	90	754	2,750	4,240	2,840	5,080	6,301	8,696	8,241	11,750
February 29	14,397	6,491	3,237	285	770	2,145	3,930	2,630	4,900	5,376	6,170	8,006	11,070
March 15	13,978	6,627	3,268	60	260	2,555	4,480	2,615	4,740	4,736	5,310	7,331	10,950
March 31	12,843	6,102	4,068	110	1,088	2,700	3,015	2,810	3,911	4,672	6,741	6,741	8,773
April 15	13,607	5,337	5,472	275	1,050	2,955	2,635	3,290	3,700	5,040	4,435	8,270	8,135
April 30	13,937	5,397	4,877	420	1,060	2,680	3,695	3,100	4,715	5,040	4,345	9,590	9,060
May 15	12,771	4,396	4,646	130	215	2,626	4,415	2,805	4,730	4,370	4,415	7,775	8,145
May 31	12,386	4,926	55	55	275	2,845	4,130	2,900	4,405	5,070	4,205	7,970	8,610
June 15	13,695	4,580	4,310	100	100	2,490	3,705	2,640	3,825	6,675	5,780	9,315	9,585
June 30	20,475	8,015	3,780	3,230	45	2,705	3,080	4,515	1,125	7,825	13,270	12,460	16,697
Average	20,920	7,426	3,193	770	600	3,198	4,264	3,968	4,804	9,716	12,863	13,604	17,727

COMMODITIES OF REPORTING TRADERS

Table 20...Long and short commitments of reporting and nonreporting traders, principal markets, commodity, July 1951 to June 1964--Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging											
				Speculative						Hedging				Total	
				Long or short only		Long and short (opposing)		Total		Long		Short		Total	
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
CBOT, Chicago Board of Trade (in thousands of bushels)															
July 15	111,877	48,027	33,030	22,730	7,545	19,399	19,399	42,180	25,935	21,710	51,672	63,830	78,597		
July 31	107,093	36,513	36,971	17,015	11,060	21,295	21,295	36,840	32,265	30,940	37,851	68,585	70,128		
August 15	114,607	37,347	47,861	13,730	10,428	20,130	20,130	33,900	30,578	43,360	36,188	77,850	66,746		
August 31	120,077	35,411	51,319	13,935	12,133	18,710	18,710	32,665	31,143	51,995	37,615	86,640	60,738		
September 15	130,890	34,217	40,215	13,106	11,226	21,425	21,425	42,090	34,941	51,995	40,832	99,344	75,773		
September 30	123,705	27,489	40,399	27,315	11,918	22,795	22,795	20,110	24,713	44,120	46,991	94,280	81,396		
October 15	125,737	30,426	31,465	21,405	9,473	27,480	27,480	27,945	36,733	47,467	53,740	105,312	92,673		
October 31	124,373	45,139	41,452	36,993	9,598	28,887	28,887	37,650	36,457	29,350	75,466	107,110	110,923		
November 15	178,363	34,123	40,754	36,635	9,129	31,600	31,733	68,435	40,084	56,005	96,889	124,440	137,769		
November 30	179,209	31,594	36,373	29,360	8,523	28,000	28,616	58,560	37,339	69,895	103,497	128,013	142,036		
December 15	168,061	24,671	31,708	26,455	3,797	27,060	27,060	55,515	31,657	37,675	103,496	113,590	126,353		
December 31	159,695	26,755	27,453	27,453	2,266	28,590	28,690	52,105	29,076	31,745	99,008	103,890	128,500		
January 15	156,641	29,076	26,752	29,396	3,622	28,499	28,699	50,015	28,521	31,590	101,308	103,765	133,501		
January 31	146,438	26,742	26,742	16,839	15,839	25,133	25,133	41,565	28,787	28,787	97,420	119,796	119,796		
February 15	136,491	24,126	31,371	11,815	6,628	21,770	21,770	33,605	26,358	48,760	58,728	62,389	105,100		
February 29	120,157	22,487	28,335	15,965	4,063	21,570	21,570	34,535	25,633	42,225	74,629	76,770	100,866		
March 15	129,837	23,187	26,628	23,607	4,361	19,773	19,773	33,240	28,734	37,410	78,475	79,690	97,009		
March 31	117,898	24,258	20,073	10,510	7,074	15,070	15,070	26,380	22,974	37,220	66,811	63,600	89,709		
April 15	118,088	23,339	24,830	8,790	7,174	15,774	15,774	28,964	24,924	36,160	58,169	58,169	81,650		
April 30	101,826	25,361	29,209	8,790	6,236	14,615	14,615	23,365	20,701	27,000	47,026	47,026	74,597		
May 15	95,003	29,070	30,771	11,781	5,699	14,678	14,678	21,282	19,006	23,006	42,941	39,833	60,216		
May 31	93,921	30,253	33,685	8,522	5,737	14,890	14,890	23,371	20,397	32,275	39,689	39,689	60,216		
June 15	90,762	33,474	30,697	11,995	7,627	11,913	11,913	23,098	19,140	31,320	40,969	39,833	60,216		
June 30	91,733	33,921	35,232	13,232	7,592	12,597	12,597	27,217	27,217	30,265	41,788	37,782	59,677		
Average	128,237	45,417	35,096	19,477	7,563	21,043	21,052	40,320	28,615	42,500	64,524	86,820	93,130		
CBT, Chicago Board of Trade (in thousands of bushels)															
July 15	27,538	13,493	8,258	6,960	3,716	1,290	1,290	8,290	7,006	3,799	18,274	14,045	19,280		
July 31	29,771	14,121	6,926	7,600	3,794	1,025	1,025	8,625	4,819	7,025	17,966	13,690	22,799		
August 15	36,809	17,389	6,520	7,375	3,779	990	990	8,365	4,369	7,095	21,911	15,420	24,280		
August 31	36,220	21,070	5,915	8,405	4,251	1,035	1,035	9,440	5,126	5,740	25,149	19,150	28,305		
September 15	34,851	20,373	6,256	8,775	3,778	1,615	1,615	10,390	5,323	3,820	21,826	16,300	26,995		
September 30	30,482	25,217	6,147	7,877	4,688	1,930	1,930	10,905	7,018	2,860	26,317	15,765	23,333		
October 15	40,804	27,064	6,794	6,985	3,315	1,825	1,825	10,810	7,740	2,910	26,310	13,780	34,090		
October 31	41,263	29,178	7,163	5,615	4,630	3,615	3,615	9,230	8,245	2,855	29,893	12,085	34,100		
November 15	41,611	31,706	6,321	3,600	5,730	3,405	3,405	7,405	9,235	2,900	23,595	9,905	33,690		
November 30	36,126	27,511	6,401	2,995	5,669	3,010	3,010	3,905	8,695	3,040	22,060	8,245	29,795		
December 15	30,889	25,315	6,235	2,098	5,139	2,125	2,125	4,400	7,305	1,170	17,245	5,770	24,790		
December 31	30,687	25,607	6,677	2,070	5,115	1,690	1,690	3,720	6,765	1,310	17,695	5,680	24,420		
January 15	31,477	25,422	6,732	2,543	4,483	1,483	1,483	4,030	6,865	1,025	17,860	5,093	24,725		
January 31	30,509	24,989	7,134	2,430	4,205	1,900	1,900	4,330	6,005	1,190	17,370	5,520	23,775		
February 15	28,940	22,600	6,625	1,945	3,185	2,700	2,700	4,645	5,895	995	15,730	5,640	21,615		
February 29	27,104	21,309	5,964	3,125	3,333	3,125	3,125	4,493	6,493	1,000	14,747	5,075	21,400		
March 15	23,060	20,180	6,405	4,655	4,327	2,680	2,680	2,745	5,677	995	10,778	4,855	17,455		
March 31	20,999	18,024	5,794	2,840	5,140	2,630	2,630	2,460	7,150	715	8,125	6,975	15,095		
April 15	20,999	17,095	6,245	440	4,300	1,710	1,710	2,150	6,040	1,150	7,940	3,320	14,380		
April 30	15,954	14,449	6,233	0	4,370	0	0	4,370	1,505	1,305	5,345	1,305	9,745		
May 15	16,629	18,044	5,409	2,239	3,620	300	300	2,785	4,120	1,600	7,100	4,289	11,240		
May 31	16,341	13,686	6,251	2,225	4,410	665	665	2,890	5,075	1,765	6,975	4,655	12,090		
June 15	17,999	13,479	6,804	2,940	4,105	775	775	3,713	4,820	805	6,315	4,340	11,195		
June 30	17,732	12,522	7,317	2,675	3,475	695	695	3,370	1,970	1,970	6,444	2,220	10,532		
Average	28,792	20,637	6,569	3,762	4,405	1,859	1,869	5,631	6,274	2,504	15,949	8,135	22,223		
MFE, Chicago Board of Trade (in thousands of bushels)															
July 15	10,746	10,291	8,226	280	593	137	137	417	730	78	1,790	495	2,540		
July 31	10,400	9,810	8,015	350	281	0	0	390	281	840	2,144	590	2,395		
August 15	12,367	11,967	7,947	465	629	220	220	626	849	140	1,571	625	4,420		
August 31	13,443	11,768	9,583	1,090	50	165	165	1,215	213	480	3,645	1,675	3,860		
September 15	12,116	9,209	9,120	1,291	0	601	601	1,892	601	1,095	2,995	2,907	2,926		
September 30	15,121	15,206	10,851	489	205	1,933	1,933	2,420	2,140	555	2,973	2,973	7,330		
October 15	19,774	16,814	11,458	464	30	2,136	2,136	2,600	2,126	360	6,130	2,960	8,316		
October 31	21,329	17,524	11,577	1,193	305	2,407	2,407	3,650	2,792	155	6,960	3,809	9,792		
November 15	21,306	17,081	12,711	1,700	890	1,429	1,429	3,125	2,315	600	4,480	3,745	8,295		
November 30	17,298	13,468	10,396	1,068	15	1,337	1,337	2,945	1,352	1,415	5,490	3,690	6,842		
December 15	15,847	12,222	10,177	780	295	1,450	1,450	2,240	1,785	1,125	3,925	3,625	5,070		
December 31	14,634	12,114	9,324	475	400	1,435	1,435	1,910	1,835	610	3,475	2,320	5,330		
January 15	15,961	13,836	10,629	843	60	807	807	1,690	867	475	4,465	2,125	5,310		
January 31	16,642	15,892	11,327	510	615	345	345	995	1,160	495	4,155	1,350	5,315		
February 15	17,929	15,814	11,889	340	1,315	680	680	1,040	1,295	1,125	4,695	2,125	6,020		
February 29	15,211	13,601	10,081	425	940	805	805	1,230	1,745	380	3,385	1,610	5,130		
March 15	12,951	10,889	7,786	425	1,368	987	987	1,412	2,195	690	2,970	2,062	5,125		
March 31	13,971	12,261	8,634	43	1,315	1,122	1,122	1,165	2,437	545	2,840	1,710	5,277		
April 15	16,092	13,581	9,391	120	1,245	1,566	1,566	1,686	3,111	825	1,190	2,411	6,701		
April 30	13,391	11,990	9,999	0	466	1,401	1,401	1,067	1,867	0	1,525	3,392	3,392		
May 15	10,696	9,945	8,731	0	140	780	780	780	0	0	1,045	780	1,265		
May 31	9,736	8,815	7,649	0	126	801	801	801	997	0	1,090	811	2,097		
June 15	10,263	8,994													

COMMODITIES OF REPORTING TRADERS

Table 2D--Long and short commitments of reporting and nonreporting traders, principal markets, semiannually, July 1963 to June 1964--Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging										Total	
				Speculative					Hedging						
				Long or short only		Long and short (netting)		Total		Long		Short			
Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short				
CHICAGO, Chicago Board of Trade (In thousands of bushels)															
July 15	235,194	130,147	71,793	22,288	12,325	71,294	71,294	93,422	84,169	11,625	79,302	115,047	153,671		
July 31	230,791	129,931	68,982	19,925	12,365	69,775	69,775	88,620	87,140	13,010	75,869	122,620	149,690		
August 15	230,839	96,962	75,736	16,047	11,068	73,970	73,970	91,117	86,132	13,960	61,771	128,677	149,903		
August 31	230,867	94,670	76,673	19,210	13,205	75,237	75,237	94,447	89,147	11,700	64,047	136,107	136,106		
September 15	230,999	104,779	90,869	19,291	13,482	82,822	82,822	102,395	96,114	13,635	64,016	146,280	150,130		
September 30	276,976	116,129	82,021	36,542	12,573	85,622	85,622	123,567	123,567	37,420	99,022	169,781	159,089		
October 15	327,514	134,719	84,921	49,978	11,954	99,021	99,021	145,975	110,390	27,780	132,132	176,732	204,573		
October 31	355,478	165,099	95,009	47,926	8,452	118,478	118,478	159,848	156,889	127,000	26,229	195,179	243,189		
November 15	360,180	170,022	98,533	45,735	9,212	129,038	129,038	170,773	133,730	26,533	135,923	197,326	269,693		
November 30	365,921	176,716	98,046	22,795	14,213	129,890	129,890	152,699	133,253	36,990	128,592	188,979	267,545		
December 15	375,795	179,131	105,300	22,389	11,712	137,994	137,994	160,339	151,311	36,328	116,104	196,464	267,415		
December 31	367,667	169,360	97,032	22,126	12,263	140,196	140,196	162,322	152,469	36,805	115,171	199,127	270,695		
January 15	310,137	157,370	85,395	22,141	19,226	87,930	87,930	107,026	94,926	119,986	145,067	206,948	246,948		
January 31	274,360	146,399	83,597	13,097	20,646	79,628	79,628	89,194	86,950	36,773	94,023	138,165	183,383		
February 15	261,379	134,717	78,012	12,819	21,949	69,143	69,143	86,259	80,360	36,330	92,960	119,189	163,330		
February 29	256,984	130,260	71,046	11,539	23,777	59,046	59,046	70,629	63,917	35,799	68,021	106,434	145,938		
March 15	213,116	118,058	66,229	11,133	23,133	47,810	47,810	58,943	50,943	36,115	75,944	90,958	126,687		
March 31	183,787	92,368	59,808	9,734	21,080	45,119	45,119	54,893	66,101	36,966	57,780	71,419	123,979		
April 15	199,931	81,627	62,214	7,678	23,580	49,341	49,341	57,019	79,925	49,095	54,728	106,074	127,687		
April 30	196,960	78,217	61,622	7,975	22,970	52,933	52,933	59,108	78,603	59,129	59,129	105,508	129,308		
May 15	166,949	62,143	59,100	7,604	19,717	46,687	46,687	56,322	67,404	47,915	42,145	104,305	127,769		
May 31	160,116	58,818	46,359	6,359	17,527	49,286	49,286	55,643	66,943	46,020	36,395	101,725	121,926		
June 15	175,128	61,695	58,393	6,961	19,478	54,732	54,732	61,433	73,922	51,690	62,833	115,323	116,735		
June 30	162,116	61,287	52,149	7,665	11,172	63,079	63,079	69,132	78,282	48,730	44,718	116,269	126,257		
Average	236,130	118,025	71,100	19,402	16,612	79,590	79,590	92,992	96,011	38,553	63,219	137,305	179,230		

COTTON, New York Cotton Exchange (In thousands of bales)													
Date	Reporting		Nonreporting		Total		Reporting		Nonreporting		Total		Average
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
July 15	174.1	126.0	156.9	10.1	6.0	8.9	8.9	19.0	14.9	29.1	2.3	43.1	17.2
July 31	172.9	137.8	165.9	11.1	6.0	0	0	11.1	6.0	26.0	0	35.1	6.0
August 15	164.1	128.4	164.1	11.1	0	0	0	11.1	0	24.6	0	34.1	0
August 31	165.8	131.0	165.8	11.1	0	0	0	11.1	0	23.1	0	34.1	0
September 15	179.1	140.3	179.1	11.2	0	0	0	11.2	0	23.6	0	34.8	0
September 30	161.5	133.1	161.5	11.1	0	0	0	11.1	0	17.3	0	28.4	0
October 15	138.2	109.6	136.8	12.1	0	0	0	12.1	0	16.5	1.4	26.6	1.4
October 31	137.7	109.1	137.7	12.1	0	0	0	12.1	0	16.5	0	26.6	0
November 15	131.0	102.5	119.5	11.8	10.5	1.0	1.0	12.8	11.5	15.7	0	26.5	11.5
November 30	129.3	99.2	117.7	11.9	10.6	1.0	1.0	12.9	11.6	17.2	0	27.1	11.6
December 15	125.4	80.4	96.7	15.6	9.8	2.7	2.7	18.3	13.7	17.2	1.2	32.1	15.7
December 31	129.4	81.9	93.7	16.2	9.8	1.0	1.0	11.2	10.8	12.3	1.9	23.3	16.7
January 15	129.4	83.0	93.3	12.5	9.8	1.0	1.0	13.5	10.8	12.9	8.1	26.4	19.1
January 31	103.7	80.5	87.2	13.8	9.8	1.0	1.0	14.8	10.8	8.4	5.7	23.2	16.5
February 15	100.9	80.8	86.2	8.5	9.8	1.0	1.0	9.5	10.8	10.6	3.9	20.1	14.7
February 29	92.3	82.2	81.5	9.1	9.8	1.0	1.0	10.1	10.8	0	0	10.1	10.0
March 15	93.0	81.6	77.9	0	9.9	2.1	2.1	2.1	12.0	6.3	1.1	8.4	12.1
March 31	92.4	81.8	81.2	0	9.7	2.1	2.1	2.1	12.0	5.7	1.1	7.8	12.1
April 15	91.0	81.4	81.4	0	8.4	2.1	2.1	2.1	8.5	6.5	0.7	8.6	9.2
April 30	84.4	84.4	84.4	0	0	0	0	0	0	0	0	0	0
May 15	83.4	83.4	83.4	0	0	0	0	0	0	0	0	0	0
May 31	99.8	86.9	91.7	2.3	0	8.1	8.1	10.4	9.1	2.5	0	12.9	8.1
June 15	94.0	79.0	88.0	9.7	0	5.2	5.2	14.9	5.2	4.1	0	19.0	5.2
June 30	89.8	84.2	80.2	8.4	0	5.6	5.6	14.0	5.6	7.6	0	21.6	5.6
Average	120.9	98.1	112.6	8.5	4.9	1.8	1.8	10.3	6.7	12.5	1.6	22.6	6.3

WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)													
Date	Reporting		Nonreporting		Total		Reporting		Nonreporting		Total		Average
	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
July 15	1,226	1,690	895	6%	0	12	12	646	12	870	2,499	1,516	2,311
July 31	1,134	1,578	928	651	27	36	36	687	36	859	2,170	1,596	2,306
August 15	1,025	1,664	997	603	7	7	7	610	34	821	2,064	1,431	2,096
August 31	1,075	1,583	971	627	31	7	7	634	36	698	2,070	1,492	2,108
September 15	1,113	1,669	987	734	31	11	11	765	42	699	2,104	1,464	2,164
September 30	2,960	1,689	1,031	764	4	7	7	771	11	760	1,918	1,331	2,960
October 15	2,864	1,742	994	697	0	1	1	668	11	214	1,869	1,322	2,870
October 31	2,960	1,684	1,030	616	0	1	1	617	1	699	1,959	1,276	2,960
November 15	2,719	1,699	1,104	588	1	24	24	844	29	210	1,600	1,094	1,645
November 30	2,669	1,533	1,118	539	0	31	31	590	31	546	1,320	1,136	1,781
December 15	2,647	1,673	1,154	477	6	43	43	520	49	454	1,434	974	1,483
December 31	2,490	1,806	1,187	370	1	2	2	272	3	412	1,320	694	1,323
January 15	2,549	1,967	1,177	209	12	36	36	245	48	337	1,324	942	1,774
January 31	2,900	1,711	1,265	266	1	76	76	270	9	210	1,212	789	1,723
February 15	2,702	1,882	1,437	263	1	87	87	412	88	513	1,114	923	1,282
February 29	2,639	1,714	1,437	326	1	87	87	412	88	513	1,114	923	1,282
March 15	2,821	1,810	1,547	156	0	25	25	181	25	530	1,249	711	1,274
March 31	2,785	1,937	1,612	271	20	118	118	339	138	599	1,035	948	1,173
April 15	2,511	1,717	1,381	292	111	156	156	448	287	366	883	814	1,180
April 30	2,369	1,594	1,465	411	72	179	179	590	251	389	633	973	884
May 15	2,160	1,171	1,374	411	52	179	179	596	227	403	623	789	1,225
May 31	2,330	1,187	1,359	579	0	211	211	900	211	270	779	1,170	1,010
June 15	2,205	1,035	1,249	669	0	216	216	795	216	208	952	1,046	1,133
June 30	2,201	1,135	1,258	577	0	181	181	758	181	208	952	1,046	1,133
Average	2,626	1,601	1,184	408	15	69	69	557	88	566	1,417		

COMMITMENTS OF REPORTING TRADERS

Table 2D.--Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1963 to June 1964--Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging									
				Speculative						Hedging		Total	
				Long or short only		Long and short (bracketed)		Total		Long	Short	Long	Short
		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short		
SHELL NO.6, Chicago Mercantile Exchange (in carlots)													
July 15	5,193	4,484	3,922	328	635	361	301	709	1,016	0	255	709	1,571
31	5,734	4,286	4,172	343	631	405	405	748	1,036	0	226	748	1,562
August 15	6,121	5,264	4,944	411	920	406	406	637	1,346	0	212	637	1,537
31	6,015	5,357	4,959	428	918	402	402	661	1,320	0	202	661	1,522
September 15	5,976	4,625	4,205	428	702	464	464	548	1,466	0	153	548	1,511
30	4,719	3,924	3,359	414	791	424	424	730	1,267	0	141	730	1,520
October 15	3,781	2,781	2,786	708	962	292	292	1,000	894	0	141	1,000	964
31	2,963	2,311	2,099	493	740	105	105	598	845	24	119	622	864
November 15	2,906	2,250	2,104	245	799	3	3	248	802	0	0	248	802
30	2,363	1,973	1,683	323	546	67	67	320	623	0	27	350	620
December 15	1,996	1,613	1,572	303	369	30	30	353	413	0	5	353	413
31	1,272	1,168	1,106	81	112	23	23	104	135	0	0	104	135
January 15	1,031	1,366	1,355	354	353	62	62	420	415	45	61	465	476
31	680	694	601	26	79	0	0	46	79	0	0	46	79
February 15	829	773	684	51	139	5	5	56	144	0	0	56	144
29	672	751	761	69	111	0	0	69	111	0	0	69	111
March 15	524	692	604	72	120	0	0	0	120	0	0	72	120
31	686	630	591	56	95	0	0	0	95	0	0	56	95
April 15	1,122	1,030	1,042	72	97	0	0	0	72	0	0	72	97
30	1,196	1,087	1,110	107	84	4	4	111	98	0	0	111	98
May 15	1,251	1,102	1,106	76	72	56	56	132	138	0	0	132	138
31	1,375	1,257	1,247	60	68	60	60	120	128	0	0	120	128
June 15	1,473	1,392	1,227	83	83	54	54	124	137	0	0	124	137
30	1,268	1,267	1,267	135	94	167	167	323	261	0	0	323	261
Average	2,611	2,223	2,013	243	393	142	142	385	535	3	63	388	598
FROCK NO.6, Chicago Mercantile Exchange (in contracts of 30,000 pounds)													
July 15	1,372	1,040	1,005	268	284	2	2	290	266	42	161	332	367
31	1,899	1,373	1,308	398	247	34	34	432	281	0	216	432	497
August 15	2,104	1,212	1,098	443	157	149	149	392	265	0	210	392	425
31	2,289	1,645	1,416	431	439	213	213	644	692	0	221	644	673
September 15	2,511	1,779	1,543	463	942	269	269	732	611	0	157	732	868
30	2,996	2,039	1,821	443	530	374	374	617	504	0	151	617	1,053
October 15	2,927	1,989	1,778	489	393	426	426	915	819	3	110	915	929
31	1,776	1,497	1,367	331	453	148	148	279	601	0	108	279	709
November 15	1,719	1,227	1,227	414	282	81	81	422	335	0	59	422	482
30	1,643	1,143	1,154	422	342	18	18	500	400	0	89	500	469
December 15	1,439	1,098	990	304	292	23	23	327	315	14	134	341	449
31	748	628	607	120	108	0	0	120	108	0	33	120	141
January 15	908	706	667	213	264	6	6	219	270	3	91	222	361
31	16	16	2	0	0	0	0	0	0	0	0	0	0
February 15	22	22	22	0	0	0	0	0	0	0	0	0	0
29	30	30	30	0	0	0	0	0	0	0	0	0	0
March 15	41	41	41	0	0	0	0	0	0	0	0	0	0
31	41	41	41	0	0	0	0	0	0	0	0	0	0
April 15	58	58	58	0	0	0	0	0	0	0	0	0	0
30	61	61	61	0	0	0	0	0	0	0	0	0	0
May 15	104	104	104	0	0	0	0	0	0	0	0	0	0
31	179	179	186	0	23	0	0	0	23	0	0	23	23
June 15	186	186	182	0	6	0	0	0	6	0	0	6	6
30	173	173	158	0	15	0	0	0	15	0	0	15	15
Average	1,025	737	692	192	188	73	73	265	261	3	72	268	333
FOURKOV (Hains), New York Mercantile Exchange (in carlots)													
July 15	3,910	2,558	941	495	132	749	749	1,205	881	147	2,088	1,352	2,969
31	4,575	3,043	1,245	542	106	668	668	1,210	774	322	2,536	1,532	3,330
August 15	4,997	3,236	1,434	687	173	720	720	1,407	895	434	2,668	1,961	3,563
31	5,536	3,173	1,516	749	140	947	947	1,696	1,047	669	2,935	2,365	4,022
September 15	5,967	3,296	1,774	762	121	995	995	1,757	1,216	774	3,037	2,531	4,153
30	5,893	3,468	1,684	789	159	1,003	1,003	1,732	1,162	711	3,097	2,443	4,210
October 15	5,815	3,423	1,708	833	196	862	862	1,695	1,098	717	3,069	2,412	4,127
31	6,151	3,711	1,845	782	437	892	892	1,674	1,289	766	3,177	2,440	4,206
November 15	5,266	3,408	1,400	610	420	830	830	1,440	1,290	718	2,916	2,158	4,166
30	5,420	3,371	1,488	629	397	718	718	1,347	1,105	702	2,827	2,049	3,922
December 15	5,414	3,332	1,502	693	307	671	671	1,364	1,036	718	2,874	2,082	3,912
31	5,641	3,288	1,611	693	342	659	659	1,362	1,211	751	2,819	2,114	4,030
January 15	7,280	5,073	2,306	683	608	743	743	1,426	1,321	730	3,533	2,217	4,984
31	6,677	5,036	2,198	1,109	758	593	593	1,662	1,311	1,179	4,168	2,841	5,479
February 15	10,259	6,098	3,088	1,090	853	947	947	2,567	1,400	1,694	4,971	4,161	6,371
29	10,405	5,715	3,086	2,129	955	645	645	2,774	1,600	1,916	4,919	4,690	6,519
March 15	10,078	5,638	2,516	2,225	1,225	642	642	2,663	1,646	1,777	4,916	4,440	6,362
31	10,224	5,521	2,501	2,950	1,154	281	281	3,231	2,425	1,472	4,428	4,703	5,863
April 15	10,602	4,498	4,779	3,544	2,286	49	49	3,693	2,279	1,451	5,848	3,144	5,822
30	7,982	3,766	2,807	1,891	2,429	47	47	1,998	2,476	2,639	4,216	4,216	5,115
May 15	8,030	3,777	3,402	142	5	106	106	248	111	1,025	1,099	1,273	1,210
31	1,761	1,065	599	218	4	217	217	435	221	361	981	696	1,202
June 15	2,823	1,584	996	599	4	359	359	998	363	281	1,464	1,239	1,827
30	3,621	2,024	1,321	777	69	542	542	1,319	611	278	1,619	1,297	2,220
Average	6,277	3,671	2,106	1,105	361	593	593	1,696	1,154	908	3,017	2,606	4,171

COMMENTS OF REPORTING TRADERS

Table 20.—Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1963 to June 1964—Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments ^{1/}		Reporting (large) traders' commitments classified by them as speculative or hedging											
				Speculative						Hedging				Total	
				Long or short only		Long and short (speculative)		Total		Long		Short		Total	
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
COTTONSEED OIL, New York Produce Exchange (In contracts of 60,000 pounds)															
July 15	6,329	994	792	1,110	281	303	203	1,313	436	4,022	5,055	5,335	5,539		
July 31	6,598	870	887	1,194	446	217	217	1,341	643	4,394	5,085	5,725	5,728		
August 15	6,811	1,162	953	1,162	430	189	189	1,331	619	4,599	5,239	6,009	5,898		
August 31	7,999	729	795	1,240	663	632	632	1,800	1,295	5,306	5,505	7,266	7,200		
September 15	8,121	700	901	1,247	719	499	499	1,806	1,178	5,615	6,042	7,421	7,220		
September 30	8,197	593	603	1,254	654	228	228	1,882	882	6,722	6,994	7,504	7,514		
October 15	9,108	965	992	1,628	2,095	279	279	1,304	2,373	6,739	6,141	8,943	9,516		
October 31	10,072	510	495	1,938	2,903	168	168	1,236	3,071	6,095	6,409	9,562	9,576		
November 15	11,614	521	666	611	3,994	291	291	922	3,675	10,371	7,473	11,293	11,148		
November 30	603	507	183	0	62	0	0	0	62	96	421	95	181		
December 15	1,126	797	235	50	77	0	0	50	77	30	365	60	64		
December 31	1,126	797	235	50	77	0	0	50	77	30	365	60	64		
January 15	1,216	908	309	50	172	65	65	73	218	273	531	21	751		
January 31	1,428	1,112	144	54	80	180	180	174	200	133	1,084	307	1,288		
February 15	1,489	1,136	309	50	105	133	133	183	239	156	1,037	149	1,276		
February 29	1,603	1,043	184	50	111	251	251	301	362	259	1,093	950	1,557		
March 15	1,534	1,043	194	70	190	146	146	215	136	273	1,044	489	1,388		
March 31	1,476	1,079	147	85	150	10	10	95	168	312	1,161	397	1,259		
April 15	1,476	1,047	144	50	137	5	5	53	142	374	1,130	429	1,332		
April 30	1,523	88	125	50	86	6	6	134	250	342	1,192	678	1,400		
May 15	1,529	837	145	50	185	9	9	59	194	159	886	388	1,088		
May 31	1,471	790	125	50	185	7	7	57	194	324	894	381	1,046		
June 15	1,236	794	185	50	185	0	0	50	185	392	866	482	1,051		
June 30	1,106	492	153	50	185	99	99	149	284	469	669	614	923		
Average	3,922	814	389	401	635	152	152	553	797	2,555	2,746	3,108	3,533		
SOYBEAN OIL, Chicago Board of Trade (In contracts of 60,000 pounds)															
July 15	19,069	2,185	610	3,346	206	5,202	5,202	8,548	5,408	8,335	13,051	16,003	18,459		
July 31	18,449	1,987	664	2,971	163	5,007	5,007	7,978	5,170	8,504	12,615	16,382	17,778		
August 15	18,501	1,833	736	2,771	101	5,398	5,398	8,169	5,309	8,978	12,266	16,668	17,765		
August 31	23,018	2,704	1,232	2,807	210	7,461	7,461	10,268	7,071	10,948	15,994	20,314	21,425		
September 15	21,369	2,288	1,292	3,262	177	5,962	5,962	9,244	6,253	9,893	14,076	19,137	20,329		
September 30	22,624	1,111	4,277	4,965	497	8,131	8,131	13,096	8,328	6,817	13,019	19,513	21,347		
October 15	29,466	4,030	4,893	2,664	7,955	7,955	12,858	10,629	8,975	13,701	21,436	24,330			
October 31	29,258	3,989	4,483	3,287	9,410	9,410	13,893	12,697	10,379	14,516	24,269	27,213			
November 15	30,328	2,940	806	5,046	4,067	9,231	9,231	14,337	13,358	13,047	16,166	21,384	25,218		
November 30	26,298	2,940	328	2,908	4,067	9,271	9,271	12,959	14,038	9,889	11,862	21,388	25,820		
December 15	24,152	4,888	3,211	3,509	8,668	8,668	11,819	12,207	6,455	10,884	18,274	23,091			
December 31	21,109	6,423	909	3,148	8,332	8,332	11,430	11,758	5,292	10,588	16,772	22,266			
January 15	17,885	5,996	1,021	3,065	1,323	4,641	4,641	7,706	5,264	4,183	10,900	11,690	16,264		
January 31	16,606	7,353	2,341	2,330	1,244	4,290	4,290	6,280	5,494	4,671	9,771	11,251	14,265		
February 15	15,653	4,788	1,188	2,357	1,172	3,846	3,846	6,203	5,013	4,662	9,447	14,465			
February 29	14,616	3,919	1,688	1,570	697	3,468	3,468	5,038	4,165	3,889	9,183	13,940			
March 15	11,245	3,122	1,143	1,261	211	2,400	2,400	3,661	2,611	4,263	7,491	7,954	10,102		
March 31	10,899	3,144	1,293	1,649	237	1,953	1,953	3,602	2,190	4,149	7,452	7,751	9,642		
April 15	11,503	3,222	1,460	1,641	240	2,387	2,387	4,028	2,627	4,253	7,416	8,281	10,043		
April 30	12,420	3,202	1,950	1,986	377	2,814	2,814	4,800	3,191	4,418	7,839	9,218	11,030		
May 15	11,966	3,105	1,309	2,224	61	2,880	2,880	5,104	2,947	3,757	7,710	8,861	10,977		
May 31	12,715	4,067	1,273	2,616	96	2,796	2,796	5,412	2,932	3,236	6,530	8,648	11,442		
June 15	12,068	3,771	1,110	4,309	44	2,584	2,584	4,893	2,628	3,404	6,130	8,397	10,948		
June 30	11,951	3,590	801	3,359	41	2,672	2,672	6,061	2,713	2,230	8,387	8,291	11,100		
Average	18,345	3,736	1,076	2,929	1,167	5,310	5,310	8,239	6,477	6,368	10,792	14,607	17,269		
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)															
July 15	767.9	212.9	91.0	95.9	13.4	67.6	67.6	164.5	81.0	390.5	595.9	555.0	676.9		
July 31	811.7	222.8	97.2	103.7	36.7	70.4	70.4	175.1	107.1	414.8	609.4	580.9	716.5		
August 15	832.2	232.8	135.5	115.6	36.8	90.0	90.0	205.6	126.8	393.8	569.9	599.4	696.7		
August 31	929.3	312.2	175.7	135.5	32.6	96.7	96.7	234.2	131.3	382.9	617.1	617.1	751.6		
September 15	1,114.8	367.4	214.9	169.2	8.5	148.6	148.6	317.8	157.1	429.6	742.8	747.4	899.9		
September 30	1,222.4	247.2	191.0	247.2	28.2	118.5	118.5	365.7	146.7	494.0	894.7	894.7	1,031.4		
October 15	1,299.5	404.1	217.7	316.8	46.7	172.4	172.4	439.2	219.1	495.2	851.7	851.7	1,080.8		
October 31	1,465.8	521.0	184.4	285.9	22.5	207.8	207.8	543.7	320.3	591.1	959.1	959.1	1,279.4		
November 15	1,448.4	571.2	205.2	277.1	25.4	307.1	307.1	584.2	332.5	491.0	911.7	875.2	1,244.2		
November 30	1,390.9	551.5	218.9	213.8	58.0	281.5	281.5	495.3	339.5	304.1	792.5	799.4	1,132.0		
December 15	1,307.0	514.3	193.0	146.9	54.0	227.7	227.7	374.6	262.1	418.1	611.7	792.7	1,114.0		
December 31	1,321.2	438.1	177.7	157.9	50.2	227.6	227.6	399.5	277.8	437.6	665.7	833.1	1,143.5		
January 15	1,235.8	458.6	184.0	165.7	43.8	194.8	194.8	351.5	230.6	415.7	613.2	777.2	1,091.8		
January 31	1,158.2	434.5	155.2	135.6	46.2	150.8	150.8	325.4	237.0	397.0	566.0	753.4	1,003.0		
February 15	1,077.6	365.9	153.1	93.0	52.6	181.2	181.2	274.2	213.8	439.5	680.7	713.7	924.5		
February 29	899.4	293.2	141.0	54.9	58.1	165.5	165.5	222.4	143.8	443.8	594.8	666.2	828.4		
March 15	868.6	255.4	159.4	59.2	57.4	128.2	128.2	187.4	189.6	425.8	523.6	613.2	709.2		
March 31	794.7	257.8	176.9	49.9	92.4	141.8	141.8	191.7	234.2	475.2	513.6	666.9	747.8		
April 15	724.5	267.0	198.9	65.0	79.2	127.0	127.0	182.0	206.2	465.0	519.4	697.0	725.6		
April 30	696.1	233.0	180.6	34.2	94.3	136.4	136.4	190.6	230.7	482.5	469.8	673.1	715.5		
May 15	696.9	208.2	222.2	31.1	157.6	122.9	122.9	154.0	280.5	574.7	434.2	728.7	734.7		
May 31	1,011.0	285.9	237.9	38.6	167.2	117.9	117.9	156.5	285.1	629.0	488.0	789.5	773.1		
June 15	1,057.4	216.7	270.9	64.2	170.2	147.9	147.9	212.1	318.1	626.4	464.4	840.7	786.5		
June 30	1,096.8	252.8	359.1	78.8	215.7	168.3	168.3	247.1	344.0	528.9	443.7	846.0	827.7		
Average	1,084.0	342.9	185.8	130.4	68.7	163.8	163.8	294.2	232.5	446.9	665.7	741.1	898.2		

^{1/} Derived by subtracting reporting traders' commitments from total open contracts.
^{2/} Long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

COMMITMENTS OF REPORTING TRADERS

Table 21.—Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1954-55 to 1963-64

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by type as:									
				Speculative						Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short				
WHEAT, Chicago Board of Trade													
1954-55	100.0	51.7	40.8	27.5	4.3	23.6	23.2	41.2	27.5	7.2	31.7	48.3	29.2
1955-56	100.0	52.3	43.0	20.2	4.8	25.5	23.0	37.7	27.8	12.0	27.2	47.7	53.0
1956-57	100.0	56.2	32.4	8.5	5.5	23.3	22.5	31.8	28.0	12.0	39.6	43.8	67.6
1957-58	100.0	52.4	40.8	6.4	7.0	24.7	22.8	34.7	30.4	15.5	28.8	47.6	59.2
1958-59	100.0	52.0	39.7	7.4	4.3	27.3	22.0	34.7	25.5	13.3	37.5	38.9	69.3
1959-60	100.0	61.1	30.5	10.8	3.6	18.5	18.4	29.3	22.0	9.6	47.5	46.2	78.0
1960-61	100.0	53.6	27.8	8.3	5.2	19.9	19.3	28.4	24.5	17.8	47.7	46.2	72.3
1961-62	100.0	27.7	27.7	11.6	6.6	19.9	20.0	31.5	28.5	10.8	45.7	42.3	69.1
1962-63	100.0	60.1	30.9	12.2	7.5	20.7	20.1	32.9	25.6	7.0	43.5	39.9	69.1
1963-64	100.0	52.7	32.9	11.5	4.2	25.0	23.2	36.5	28.1	10.8	39.4	47.3	67.2
WHEAT, Minneapolis Grain Exchange													
1954-55	100.0	42.3	30.2	4.9	0.5	14.2	11.1	19.1	11.6	38.6	58.2	57.7	69.8
1955-56	100.0	29.7	30.1	2.6	2.0	12.1	13.0	14.7	15.0	55.6	34.9	70.3	69.9
1956-57	100.0	27.4	16.5	2.3	3.7	6.1	7.1	8.4	10.8	64.2	72.7	78.5	81.5
1957-58	100.0	31.5	26.0	3.0	1.0	6.7	10.1	9.7	11.1	58.8	62.9	68.5	74.6
1958-59	100.0	38.8	26.3	7.2	1.6	1.4	6.6	8.6	22.6	69.5	62.6	63.2	78.0
1959-60	100.0	51.7	21.2	7.1	2/	1.0	.5	6.1	.3	40.2	78.1	44.3	75.8
1960-61	100.0	34.6	12.9	.4	.3	.1	.1	.5	.4	64.9	85.7	65.4	87.6
1961-62	100.0	34.8	14.4	3.0	.7	1.4	.8	4.4	1.5	60.8	86.1	64.2	86.1
1962-63	100.0	62.1	31.6	4.2	.1	4.0	3.9	8.9	4.0	69.0	64.4	77.9	68.4
1963-64	100.0	14.2	21.9	.6	.6	3.2	2.3	3.8	3.9	81.3	74.2	85.1	78.1
WHEAT, Kansas City Board of Trade													
1954-55	100.0	33.2	22.3	4.4	4.6	17.7	21.4	22.1	26.0	44.7	21.7	66.8	77.7
1955-56	100.0	22.6	19.4	7.9	5.2	17.0	25.5	24.9	25.7	71.6	45.0	69.7	80.6
1956-57	100.0	25.5	14.0	6.6	4.7	14.0	17.4	20.6	22.1	53.9	63.9	74.5	85.0
1957-58	100.0	30.5	22.0	9.3	8.8	11.9	19.7	22.2	28.5	43.3	49.7	69.5	78.0
1958-59	100.0	37.2	34.2	9.5	3.5	7.0	29.9	16.5	33.4	46.3	32.4	62.6	67.8
1959-60	100.0	38.4	22.5	5.3	5.7	5.1	6.2	10.4	11.9	51.2	65.6	61.6	77.5
1960-61	100.0	32.7	16.9	5.8	2.8	7.3	11.3	13.1	14.1	54.2	69.0	67.3	81.1
1961-62	100.0	37.2	8.6	7.7	4.0	6.0	7.5	13.7	9.5	49.1	81.9	62.8	91.4
1962-63	100.0	41.7	13.5	6.5	6.1	11.4	14.5	17.9	20.6	40.4	65.9	58.3	86.5
1963-64	100.0	34.6	15.3	3.7	2.8	15.3	20.4	19.0	29.2	40.4	61.2	69.4	84.7
COFFEE, Chicago Board of Trade													
1954-55	100.0	56.8	28.2	18.5	5.3	17.4	17.4	35.9	22.7	7.3	49.1	43.2	71.8
1955-56	100.0	57.0	31.3	19.8	5.1	15.6	15.6	34.4	20.7	7.6	45.0	43.0	69.7
1956-57	100.0	53.5	30.1	16.3	5.7	13.9	13.9	30.2	19.6	16.3	50.3	46.5	69.9
1957-58	100.0	47.1	33.4	9.8	5.9	13.7	13.7	23.5	19.6	29.4	47.0	32.9	66.6
1958-59	100.0	44.8	41.0	7.7	3.3	18.9	18.9	26.6	22.2	28.6	36.8	53.2	59.0
1959-60	100.0	47.4	38.9	10.6	6.6	13.0	13.0	23.6	19.6	29.0	41.5	32.6	61.1
1960-61	100.0	47.2	29.7	11.6	4.7	13.5	13.5	25.1	18.2	27.7	56.1	32.8	74.3
1961-62	100.0	52.2	29.3	13.2	4.5	22.4	22.4	22.4	26.9	12.2	47.8	47.8	74.5
1962-63	100.0	40.4	23.5	16.6	2.9	20.3	20.3	20.3	36.9	22.2	53.3	59.6	76.5
1963-64	100.0	35.4	27.4	15.0	5.9	16.4	16.4	31.4	23.3	33.2	20.3	64.6	72.6
OATS, Chicago Board of Trade													
1954-55	100.0	67.8	50.5	17.9	5.2	10.5	13.2	28.4	18.4	3.8	11.1	32.2	49.5
1955-56	100.0	72.4	31.4	12.0	4.5	9.2	9.4	23.2	13.9	3.6	34.7	24.8	68.6
1956-57	100.0	74.0	28.2	14.4	6.0	10.2	13.0	26.6	19.0	1.4	32.8	26.0	71.8
1957-58	100.0	76.5	28.6	6.4	5.1	11.6	11.0	18.8	16.1	5.3	53.3	23.5	71.4
1958-59	100.0	75.9	34.0	8.2	2.0	6.8	7.1	15.0	9.1	9.1	56.9	24.1	66.0
1959-60	100.0	75.2	41.6	12.4	4.4	8.9	9.0	21.3	13.4	3.5	45.0	24.8	58.4
1960-61	100.0	71.3	25.2	11.6	2.8	12.2	12.2	18.2	15.0	4.9	59.6	28.7	74.8
1961-62	100.0	67.6	32.6	9.2	7.5	22.0	22.0	31.2	29.5	1.2	37.9	32.4	67.4
1962-63	100.0	59.8	28.7	13.3	10.7	20.3	20.3	33.6	31.6	6.6	40.3	40.2	71.3
1963-64	100.0	73.7	22.8	11.1	15.3	6.3	6.3	19.6	21.8	8.7	33.4	28.3	77.2
RYE, Chicago Board of Trade													
1954-55	100.0	80.8	41.5	3.6	4.6	15.5	16.3	19.1	20.9	0.1	37.6	19.2	38.5
1955-56	100.0	82.8	59.4	5.5	5.4	10.5	11.9	17.3	17.3	1.2	23.3	17.2	40.6
1956-57	100.0	78.2	58.0	6.2	3.8	14.9	18.0	21.1	21.8	.7	20.2	21.8	42.0
1957-58	100.0	80.2	70.3	5.7	3.0	13.3	13.5	19.0	16.5	.8	13.2	19.8	29.7
1958-59	100.0	85.3	81.2	6.0	3.8	8.2	7.2	14.2	13.0	.5	3.8	14.7	18.8
1959-60	100.0	81.6	74.1	8.6	5.4	6.9	6.4	15.5	10.6	.9	15.1	15.4	25.9
1960-61	100.0	89.7	59.2	3.7	2.3	3.3	4.9	9.0	7.2	1.3	33.6	10.3	40.8
1961-62	100.0	80.1	74.5	6.7	6.1	11.8	11.2	18.5	17.3	1.4	8.2	19.9	25.5
1962-63	100.0	81.3	77.9	5.6	3.7	7.4	7.4	13.0	11.1	3.7	11.0	16.7	22.1
1963-64	100.0	85.9	65.8	3.8	3.7	7.0	7.0	10.8	10.7	3.3	23.5	14.1	34.2

COMPONENTS OF FUTURE TRADING

Table 21.—Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1954-55 to 1963-64.—Continued

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging/contingent		Reporting (large) traders' commitments classified by type as:											
				Speculative						Total		Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
SOYBEAN, Chicago Board of Trade															
1954-55	100.0	51.0	49.6	7.2	8.7	28.0	29.0	35.2	36.7	13.8	13.7	49.0	50.4		
1955-56	100.0	52.0	41.5	8.9	4.8	23.1	23.6	32.2	28.4	15.8	30.1	48.0	53.5		
1956-57	100.0	53.3	43.2	4.9	9.2	25.8	25.8	30.7	30.7	15.0	19.8	46.7	44.8		
1957-58	100.0	53.7	39.1	8.9	8.4	24.6	24.6	33.5	33.0	12.8	27.9	46.3	60.9		
1958-59	100.0	55.6	35.5	14.0	3.3	18.3	18.3	32.3	21.6	9.1	41.9	41.4	63.5		
1959-60	100.0	60.7	25.1	10.8	9.1	17.6	17.6	28.4	26.7	10.9	38.0	39.3	64.7		
1960-61	100.0	51.8	28.0	16.5	4.2	25.2	25.2	41.7	29.4	6.5	42.6	48.2	72.0		
1961-62	100.0	43.1	37.2	9.0	6.7	34.4	34.4	43.4	41.1	13.5	23.7	26.9	64.8		
1962-63	100.0	45.1	30.6	11.0	5.3	28.7	28.7	39.7	34.0	15.2	35.4	24.9	69.4		
1963-64	100.0	46.4	30.0	7.6	6.5	31.0	31.0	39.6	37.5	15.0	32.5	23.6	70.0		
COTTON, New York Cotton Exchange															
1954-55	100.0	56.0	47.8	6.8	0.5	10.2	6.0	17.0	6.5	25.0	45.7	42.0	52.2		
1955-56	100.0	52.4	59.9	6.8	.5	7.0	6.1	13.8	6.6	33.8	33.5	47.6	40.1		
1956-57	100.0	44.7	56.3	7.3	.8	6.8	7.1	15.9	7.9	38.4	35.8	55.1	43.7		
1957-58	100.0	55.6	55.7	8.4	1.6	8.8	7.2	17.2	8.8	24.2	35.5	41.4	44.3		
1958-59	100.0	58.7	55.8	5.1	4.0	14.0	15.2	19.1	19.2	22.2	25.0	41.3	44.2		
1959-60	100.0	53.3	62.0	4.5	7.9	10.8	11.5	15.3	19.4	31.4	18.6	46.7	38.0		
1960-61	100.0	72.1	24.0	4.9	8.6	6.3	6.3	11.2	14.9	16.7	31.1	27.9	46.0		
1961-62	100.0	77.6	49.2	7.5	1.7	3.7	4.1	11.2	5.8	11.2	45.0	22.4	59.8		
1962-63	100.0	70.0	75.2	1.3	5.4	4.1	4.9	6.8	10.7	24.2	13.5	30.0	23.8		
1963-64	100.0	81.1	53.1	7.0	4.1	1.7	2.5	8.5	5.6	10.4	1.3	18.9	6.9		
WOOL, Wool Associates of the New York Cotton Exchange															
1954-55	100.0	75.2	49.9	2.8	0.8	12.1	12.1	14.9	12.9	9.9	37.2	24.8	50.1		
1955-56	100.0	89.2	47.8	2.1	1.7	5.6	5.6	6.7	7.3	5.1	44.9	11.8	52.2		
1956-57	100.0	81.8	51.4	2.0	.3	2.0	2.0	4.0	2.3	14.2	46.3	16.2	48.6		
1957-58	100.0	86.1	53.1	1.4	.3	.8	.8	2.2	1.1	11.7	45.8	13.9	46.9		
1958-59	100.0	90.0	35.7	5.2	3.9	1.6	1.6	6.8	5.5	3.2	56.8	10.0	64.3		
1959-60	100.0	77.2	36.2	7.5	2.9	5.1	5.1	12.6	8.0	10.2	55.8	22.8	63.8		
1960-61	100.0	79.3	42.2	8.0	2.5	6.6	6.6	14.6	9.1	6.1	48.7	20.7	57.8		
1961-62	100.0	65.1	37.9	7.3	1.0	14.0	14.0	21.3	20.2	13.6	43.9	34.9	52.1		
1962-63	100.0	52.5	26.2	16.8	8.4	5.9	5.7	22.7	14.1	24.8	59.7	47.5	73.8		
1963-64	100.0	59.7	44.1	18.2	.6	2.6	2.6	20.7	3.2	19.6	52.7	40.3	55.9		
SHELL EGGS, Chicago Mercantile Exchange															
1954-55	100.0	76.4	60.6	12.4	11.5	10.8	10.8	23.2	24.3	0.4	15.1	23.6	39.4		
1955-56	100.0	71.9	65.3	17.5	9.4	9.8	9.8	27.3	19.2	.8	15.5	23.1	34.7		
1956-57	100.0	75.7	77.5	11.1	14.9	11.7	11.7	22.8	26.6	1.5	15.9	24.3	42.5		
1957-58	100.0	69.8	59.6	13.4	14.3	16.0	16.0	29.4	30.3	.8	10.1	30.2	40.4		
1958-59	100.0	75.7	61.8	9.6	19.4	12.8	12.8	22.4	32.2	1.9	6.0	24.3	38.2		
1959-60	100.0	85.0	64.5	6.7	20.5	8.0	8.0	14.7	26.5	1.3	7.0	25.0	35.5		
1960-61	100.0	71.5	74.1	16.2	10.8	10.8	10.8	27.0	21.6	1.5	4.3	28.5	25.9		
1961-62	100.0	80.3	71.3	11.4	18.2	8.2	8.2	19.6	26.4	.1	2.3	19.7	28.7		
1962-63	100.0	82.5	79.4	10.2	15.8	6.6	6.6	16.8	22.4	.7	2.2	17.5	24.6		
1963-64	100.0	85.2	77.2	9.3	13.1	5.4	5.4	14.7	20.5	.1	2.4	14.8	22.9		
FROZEN EGGS, Chicago Mercantile Exchange															
1960-61	100.0	67.1	55.3	15.5	26.6	15.2	15.2	30.7	43.8	2.2	0.9	32.9	44.7		
1961-62	100.0	79.4	62.7	12.0	27.4	8.0	8.0	20.0	35.4	.6	1.9	20.6	37.3		
1962-63	100.0	76.1	67.2	14.6	19.6	6.8	6.8	21.4	26.4	2.5	6.4	23.9	32.8		
1963-64	100.0	73.9	67.5	18.7	18.4	7.1	7.1	25.8	29.5	.3	7.0	26.1	32.5		
POTATOES (white), New York Mercantile Exchange															
1954-55	100.0	61.8	42.5	14.2	14.6	8.7	8.7	22.9	23.3	15.3	34.2	38.2	57.5		
1955-56	100.0	62.2	37.2	21.8	15.0	8.8	8.8	30.6	23.8	7.2	39.0	37.8	62.8		
1956-57	100.0	61.6	33.9	19.8	18.3	6.8	6.8	26.6	25.1	11.8	41.0	30.4	66.1		
1957-58	100.0	65.2	37.4	20.2	17.9	5.8	5.8	26.0	23.7	8.8	30.9	34.8	62.6		
1958-59	100.0	71.2	37.3	12.8	12.6	3.1	3.1	15.9	15.7	12.9	47.0	28.8	62.7		
1959-60	100.0	56.0	38.3	25.0	7.5	7.0	6.9	32.0	14.4	12.0	47.3	44.0	61.7		
1960-61	100.0	61.3	39.3	15.2	16.6	8.6	8.6	23.8	25.2	14.9	35.5	39.7	60.7		
1961-62	100.0	61.3	39.3	15.2	16.6	8.6	8.6	23.8	25.2	14.9	35.5	39.7	60.7		
1962-63	100.0	62.5	34.9	19.1	8.5	11.7	11.7	30.8	20.2	6.7	44.9	37.5	65.1		
1963-64	100.0	78.5	33.6	17.6	8.7	9.4	9.4	27.0	18.3	14.5	48.1	41.5	66.4		

Table 21.—Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1954-55 to 1963-64.—Continued

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments ^{1/2}		Reporting (large) traders' commitments classified by class as:									
				Speculative						Hedging		Total	
		Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short	Long	Short
		Long	Short	Long	Short	Long	Short						
COTTONSEED OIL, New York Produce Exchange													
1954-55	100.0	39.7	13.7	25.6	2.1	21.1	21.1	46.7	23.2	23.6	63.1	60.3	86.3
1955-56	100.0	43.4	10.8	20.3	1.9	15.7	15.7	36.0	17.6	18.6	71.6	54.6	89.2
1956-57	100.0	49.8	25.1	12.2	8.1	23.4	23.4	35.6	11.5	13.6	43.4	49.2	74.9
1957-58	100.0	65.6	28.5	8.2	15.5	12.0	9.9	15.2	25.4	16.2	46.1	34.4	71.5
1958-59	100.0	64.0	20.1	13.9	9.6	17.5	15.9	33.4	39.0	23.5	34.4	37.4	79.9
1959-60	100.0	64.0	26.1	11.1	22.9	16.1	16.1	27.2	39.0	6.0	24.4	36.0	73.9
1960-61	100.0	56.3	17.3	24.5	32.3	11.0	11.0	35.5	43.5	8.2	35.2	43.7	82.7
1961-62	100.0	53.7	29.3	16.7	25.7	14.2	14.2	30.9	39.9	15.4	30.8	46.3	70.7
1962-63	100.0	58.3	21.6	28.1	14.8	7.6	7.6	35.7	22.4	26.0	56.0	61.7	78.4
1963-64	100.0	22.8	9.9	10.2	16.2	3.9	3.9	14.1	20.1	65.1	70.0	79.2	82.1
SUTHERLAND OIL, Chicago Board of Trade													
1954-55	100.0	25.9	16.6	20.0	4.0	23.5	20.7	43.5	24.7	30.6	58.7	74.1	83.4
1955-56	100.0	33.2	9.4	24.0	5.7	25.2	15.3	39.2	21.0	27.3	69.6	66.3	80.6
1956-57	100.0	38.7	17.8	18.2	10.5	21.1	21.0	39.3	31.5	22.0	50.7	61.3	82.2
1957-58	100.0	42.3	16.8	16.4	14.7	13.2	13.2	29.6	27.9	20.1	55.3	57.7	83.2
1958-59	100.0	41.3	20.9	16.5	8.0	10.1	10.1	26.6	18.1	32.1	71.0	58.7	80.9
1959-60	100.0	38.3	9.1	18.9	36.4	15.1	15.1	34.0	51.5	27.7	39.4	61.7	89.1
1960-61	100.0	32.4	21.6	22.9	17.3	15.8	15.8	38.7	33.1	28.9	45.3	67.6	78.4
1961-62	100.0	34.1	19.7	22.4	15.2	13.2	13.2	35.6	28.4	30.3	51.9	65.9	80.3
1962-63	100.0	26.9	10.0	30.0	9.4	22.4	22.4	32.4	31.8	21.1	58.2	73.5	90.0
1963-64	100.0	20.4	7.9	16.0	6.4	20.9	20.9	44.9	35.3	34.7	58.6	72.6	84.1
SUTHERLAND MEAL, Chicago Board of Trade													
1954-55	100.0	31.6	24.6	17.2	12.7	11.5	11.5	28.7	24.6	39.7	30.8	68.4	75.4
1955-56	100.0	27.2	11.9	27.6	6.9	9.7	9.7	37.3	16.3	35.5	71.8	72.8	88.1
1956-57	100.0	29.0	14.3	29.2	11.7	9.5	8.3	28.7	20.5	36.3	65.2	75.0	85.7
1957-58	100.0	17.8	14.2	36.5	11.3	10.8	10.7	47.3	22.0	34.9	63.8	82.2	85.8
1958-59	100.0	36.6	29.3	19.5	7.8	16.1	16.2	35.6	24.0	27.8	46.7	63.4	70.7
1959-60	100.0	32.8	25.6	22.7	20.6	16.2	16.2	38.9	36.8	28.3	37.6	67.2	74.4
1960-61	100.0	42.3	21.1	25.6	7.8	14.8	14.2	39.8	22.0	17.9	56.9	57.7	78.9
1961-62	100.0	35.2	29.3	18.9	16.2	17.7	17.7	36.2	33.9	20.6	36.8	64.8	70.7
1962-63	100.0	28.5	29.7	14.0	7.8	22.0	22.0	36.0	29.8	35.5	41.5	71.5	71.3
1963-64	100.0	31.7	17.2	12.0	6.3	15.1	15.1	27.1	21.4	41.2	61.4	68.3	82.8

^{1/} Derived by subtracting reporting traders' commitments from total open contracts.
^{2/} Less than 0.05 percent.

NOTE: Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

COMMITMENTS OF REPORTING TRADERS

Table 22.--Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1963 to June 1964

Date	Total open contracts	Reporting (large) traders' commitments classified by them as speculative or hedging											
		Nonreporting (small) traders' speculative and hedging commitments		Speculative						Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short				
WMAT, Chicago Board of Trade													
July 15	100.0	39.5	21.5	15.6	0.6	16.1	15.8	31.7	16.4	9.8	62.1	41.5	78.5
July 31	100.0	52.8	18.8	12.1	0	15.3	14.5	27.4	15.3	9.8	65.9	37.2	81.2
August 15	100.0	63.7	18.9	12.8	.8	14.1	13.0	26.9	13.8	9.4	67.3	36.3	81.1
August 31	100.0	60.4	18.6	13.4	1.2	15.2	13.7	28.6	14.9	11.0	66.5	39.6	81.4
September 15	100.0	54.7	26.3	15.3	-.9	17.9	16.7	33.2	17.6	12.1	65.1	45.3	73.7
September 30	100.0	52.8	24.3	13.5	1.6	22.4	22.7	35.7	24.3	11.5	51.4	47.2	75.0
October 15	100.0	50.9	32.2	15.0	1.7	22.0	23.2	37.8	24.9	11.3	45.9	49.1	67.8
October 31	100.0	48.5	30.5	15.4	3.1	27.3	26.7	42.7	29.8	8.8	39.7	51.5	69.5
November 15	100.0	46.2	32.3	16.8	2.7	29.2	28.5	46.0	31.2	5.8	36.5	51.8	67.7
November 30	100.0	46.7	30.9	11.6	3.0	11.9	30.7	43.5	33.7	9.8	35.4	53.3	69.1
December 15	100.0	44.4	32.6	17.4	2.4	34.7	33.0	47.1	37.4	8.5	32.0	55.6	67.4
December 31	100.0	43.6	34.1	12.9	2.1	31.1	29.6	44.0	31.7	12.4	34.2	56.4	65.9
January 15	100.0	47.5	36.4	14.3	3.0	24.8	23.5	39.1	26.5	13.4	39.1	52.5	61.6
January 31	100.0	48.1	43.0	8.8	4.4	28.9	26.5	37.7	24.9	14.2	26.1	51.9	57.0
February 15	100.0	49.4	42.6	8.4	3.1	31.8	32.0	40.2	33.1	10.4	24.3	50.6	57.4
February 29	100.0	51.1	44.0	9.9	6.3	23.5	26.8	32.4	33.1	16.5	22.9	46.9	56.0
March 15	100.0	57.3	47.1	6.9	10.4	23.0	20.5	29.9	30.9	12.8	22.0	42.7	52.9
March 31	100.0	54.5	47.8	6.6	10.8	26.8	26.3	35.4	39.1	10.1	13.1	45.5	52.2
April 15	100.0	59.6	49.6	7.4	13.7	22.1	22.6	29.5	36.3	10.9	14.1	40.4	50.4
April 30	100.0	56.0	48.8	6.8	14.6	25.9	25.5	33.7	40.1	10.3	11.1	44.0	51.2
May 15	100.0	50.0	46.7	6.8	12.2	33.8	31.5	40.6	43.7	9.4	9.6	52.0	53.1
May 31	100.0	50.2	39.8	8.4	12.3	39.0	27.2	37.4	39.5	12.4	20.7	49.8	60.2
June 15	100.0	46.5	30.2	7.2	6.8	32.1	30.6	39.3	37.4	12.2	32.4	51.5	69.8
June 30	100.0	56.6	25.7	7.8	2.4	25.2	25.5	33.7	27.9	9.7	46.4	43.4	74.3
Average	100.0	52.7	32.5	11.5	4.2	25.0	23.9	36.5	28.1	10.8	39.4	47.3	67.5
WMAT, Minneapolis Grain Exchange													
July 15	100.0	11.2	35.3	1.3	0	20.6	21.1	21.9	21.1	66.9	43.6	88.8	64.7
July 31	100.0	8.9	43.7	0	0	0	3.2	0	3.2	91.1	55.1	91.1	83.3
August 15	100.0	10.0	32.0	.3	0	1.4	2.6	1.7	2.6	88.3	63.4	90.0	80.0
August 31	100.0	6.3	12.6	-1	0	4.7	5.7	4.8	5.7	88.7	81.7	93.7	87.4
September 15	100.0	20.6	10.5	5.3	0	0	7	5.3	7	84.1	89.8	89.4	89.5
September 30	100.0	19.8	18.5	0	0	2.7	2.7	2.7	2.7	77.5	78.8	80.2	81.5
October 15	100.0	14.7	20.0	3.3	0	13.7	13.7	17.0	13.7	68.3	66.3	85.3	80.0
October 31	100.0	18.5	17.7	.2	0	1.4	1.4	1.6	1.4	79.9	80.9	81.5	82.3
November 15	100.0	16.3	10.9	0	4.9	1.3	1.3	1.3	1.3	82.4	82.9	83.7	89.1
November 30	100.0	18.8	9.6	0	0	1.4	1.4	1.4	1.4	79.8	89.0	81.2	90.4
December 15	100.0	21.3	12.9	0	0	1.8	1.8	1.8	1.8	76.9	78.7	78.7	81.1
December 31	100.0	15.0	24.0	0	0	1.8	1.8	1.8	1.8	82.2	78.2	84.0	76.0
January 15	100.0	17.1	39.5	0	0	1.9	1.9	1.9	1.9	81.0	78.1	82.9	80.0
January 31	100.0	20.7	20.8	0	0	2.2	2.2	2.2	2.2	77.1	77.0	79.3	79.2
February 15	100.0	21.0	19.1	0	0	1.4	0	1.4	0	77.6	80.9	79.0	80.9
February 29	100.0	10.3	23.2	0	0	2.2	0	2.2	0	87.5	76.8	89.7	76.8
March 15	100.0	10.5	31.9	0	0	2.4	0	2.4	0	87.1	68.1	89.5	68.1
March 31	100.0	5.0	40.9	0	0	0	0	0	0	98.0	89.1	90.0	89.1
April 15	100.0	13.0	43.1	0	0	0	0	0	0	87.0	86.9	87.0	86.9
April 30	100.0	17.1	39.5	0	0	0	0	0	0	78.1	35.7	78.1	35.7
May 15	100.0	17.7	38.0	0	0	1.6	2.0	1.6	2.0	80.7	60.0	82.3	62.0
May 31	100.0	27.7	37.7	0	3.2	7.6	2.2	7.6	5.4	64.7	56.9	72.3	62.3
June 15	100.0	21.0	27.0	0	0	5.7	4.8	5.7	4.8	73.3	68.2	79.0	73.0
June 30	100.0	29.7	14.2	0	9.0	2.1	3.7	2.1	3.7	72.2	72.4	72.3	89.1
Average	100.0	14.9	21.9	.6	.6	3.2	3.3	3.8	3.9	81.3	74.2	85.1	78.1
WMAT, Kansas City Board of Trade													
July 15	100.0	32.4	9.2	7.1	0.9	7.5	9.2	14.6	10.1	53.0	80.7	67.6	90.8
July 31	100.0	29.2	6.8	5.2	1.3	8.4	10.9	13.6	12.2	57.2	81.0	70.8	91.2
August 15	100.0	28.8	8.0	7.1	2.3	8.2	12.8	15.3	14.1	59.9	77.9	71.2	90.0
August 31	100.0	27.4	8.9	8.8	.3	7.7	13.0	16.5	13.3	56.1	77.8	78.6	91.1
September 15	100.0	30.3	10.2	9.5	.7	10.7	15.0	20.2	15.7	49.5	74.1	69.7	89.8
September 30	100.0	29.0	9.8	1.2	2.9	17.9	16.7	19.1	19.6	51.9	70.6	71.0	90.2
October 15	100.0	28.3	9.7	2.7	1.5	20.2	18.4	22.9	19.9	48.8	70.4	71.7	90.3
October 31	100.0	28.4	8.3	.8	4.5	19.3	22.3	20.1	26.6	51.7	65.1	71.6	91.7
November 15	100.0	35.1	9.6	2.0	3.1	19.4	23.1	22.4	28.2	42.5	62.2	63.9	90.4
November 30	100.0	33.6	8.6	3.2	3.1	16.8	23.5	20.6	25.6	46.4	64.8	66.4	91.4
December 15	100.0	38.6	11.6	-.1	2.5	17.7	26.2	17.8	30.7	43.6	57.7	61.4	88.4
December 31	100.0	38.1	12.6	0	3.9	15.4	25.7	15.4	29.6	46.5	57.6	61.9	87.2
January 15	100.0	41.7	14.9	.1	2.5	19.8	27.2	19.9	29.7	38.4	55.4	58.3	85.3
January 31	100.0	42.5	16.7	1.0	3.9	16.7	30.2	17.7	34.1	39.8	49.2	57.5	83.3
February 15	100.0	45.3	20.7	.6	5.1	18.5	29.2	19.1	34.3	35.6	45.0	54.7	80.3
February 29	100.0	44.0	22.6	2.0	6.8	16.4	27.9	15.4	34.9	37.6	41.1	56.0	77.4
March 15	100.0	41.4	25.1	.4	8.4	18.3	32.0	18.7	33.9	33.9	38.0	52.6	71.9
March 31	100.0	47.5	31.7	-.9	1.9	21.0	23.5	21.9	31.9	39.6	36.4	52.5	60.3
April 15	100.0	39.2	40.2	2.0	7.8	21.7	19.4	23.7	27.2	37.1	32.6	60.8	59.8
April 30	100.0	38.7	35.0	3.0	7.6	19.2	26.2	22.2	33.8	39.1	31.2	61.3	69.0
May 15	100.0	42.2	36.2	1.4	4.0	20.6	33.0	28.0	37.0	35.8	26.8	57.8	63.6
May 31	100.0	36.4	31.3	.4	2.2	22.7	32.9	23.1	35.1	40.5	43.6	64.6	68.7
June 15	100.0	33.0	31.0	1.4	-.7	17.6	26.7	19.0	24.4	48.0	41.6	67.0	69.0
June 30	100.0	39.2	18.2	2.4	-.2	15.2	15.0	22.6	15.2	38.2	66.3	60.8	81.2
Average	100.0	34.6	15.3	5.7	2.8	15.3	20.4	19.0	23.2	46.4	61.5	65.4	84.7

COMMITMENTS OF REPORTING TRADERS

Table 22.—Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1963 to June 1964—Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments ^{1/2}		Reporting (large) traders' commitments classified by them as speculative or hedging											
				Speculative						Total		Hedging		Total	
				Long or short only		Long and short (speculating) ^{2/2}		Total		Long	Short	Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short						
COM, Chicago Board of Trade															
July 15	100.0	42.9	29.7	20.3	6.7	17.4	17.4	37.7	24.1	19.4	46.2	57.1	70.3		
July 31	100.0	34.0	34.5	15.9	10.3	19.8	19.8	35.7	30.1	26.3	34.4	64.0	65.3		
August 15	100.0	34.6	41.8	14.0	9.1	17.6	17.6	29.6	26.7	37.5	31.5	67.4	58.2		
August 31	100.0	29.5	42.7	11.6	10.4	15.6	15.6	27.2	25.0	43.3	31.3	70.3	57.3		
September 15	100.0	26.8	41.9	15.5	12.0	16.8	16.8	24.3	26.8	40.9	31.3	73.2	58.1		
September 30	100.0	22.6	33.2	22.5	9.8	18.7	18.7	43.2	29.5	35.8	35.3	77.4	65.8		
October 15	100.0	22.4	31.7	22.4	7.0	20.2	20.2	42.6	27.2	35.0	41.1	77.6	68.3		
October 31	100.0	29.7	27.2	25.6	6.3	18.9	18.9	44.5	24.2	25.8	47.6	70.3	72.4		
November 15	100.0	30.3	22.8	20.6	5.1	17.7	17.8	39.1	22.9	11.4	34.3	69.7	77.2		
November 30	100.0	28.7	29.6	15.9	4.7	16.0	16.0	32.5	20.7	39.8	58.7	71.3	79.4		
December 15	100.0	32.5	18.9	15.9	3.4	15.1	15.1	33.0	19.5	34.5	61.6	67.5	81.1		
December 31	100.0	33.3	17.7	17.7	1.4	15.8	15.8	31.5	19.2	33.0	62.6	66.7	82.8		
January 15	100.0	36.8	16.6	15.7	2.4	15.4	15.4	31.1	17.8	32.1	62.6	64.2	81.4		
January 31	100.0	40.4	14.3	11.5	2.5	17.1	17.1	26.6	19.6	31.0	59.6	61.7	81.7		
February 15	100.0	39.7	23.0	6.7	3.4	15.9	15.9	28.6	19.3	35.7	57.7	60.3	77.0		
February 29	100.0	40.6	22.4	10.0	3.1	16.7	16.7	26.7	19.8	32.7	57.8	59.4	77.6		
March 15	100.0	41.9	22.8	10.7	3.9	15.7	15.7	26.4	19.6	29.7	57.6	56.1	77.2		
March 31	100.0	42.0	23.8	6.9	3.9	15.1	15.1	22.4	19.6	26.7	56.7	54.0	75.2		
April 15	100.0	44.1	27.2	7.8	6.6	14.1	14.1	21.9	20.7	30.0	51.0	51.9	71.1		
April 30	100.0	44.8	26.7	6.6	6.0	14.3	14.3	22.9	20.3	29.3	51.0	51.0	67.6		
May 15	100.0	41.1	32.4	12.4	7.4	15.0	15.0	27.4	22.4	31.5	45.2	58.9	67.6		
May 31	100.0	40.7	35.9	9.1	6.1	15.8	15.8	24.9	21.9	34.4	48.2	59.3	64.1		
June 15	100.0	39.1	33.8	13.2	8.0	13.1	13.1	25.3	21.1	34.6	45.1	60.9	66.2		
June 30	100.0	37.0	34.9	16.6	6.1	13.4	13.4	30.0	19.5	33.0	45.6	61.0	69.1		
Average	100.0	35.4	27.4	15.0	5.9	15.4	15.4	31.4	22.3	33.2	50.3	64.6	72.6		
COM, Chicago Board of Trade															
July 15	100.0	49.0	31.0	29.3	20.7	4.7	4.7	30.0	25.4	21.0	44.6	51.0	70.0		
July 31	100.0	47.4	23.5	25.5	12.7	3.5	3.5	29.0	16.2	23.6	47.0	52.6	76.3		
August 15	100.0	53.0	19.9	22.5	10.3	3.0	3.0	29.5	13.3	21.5	66.3	47.0	80.1		
August 31	100.0	58.2	16.3	23.2	11.5	2.8	2.8	26.0	14.3	15.8	69.4	41.8	83.7		
September 15	100.0	59.0	18.0	25.2	10.8	4.6	4.6	29.8	15.4	11.2	65.6	41.0	81.0		
September 30	100.0	65.1	15.6	19.9	10.1	7.7	7.7	27.6	17.8	7.3	66.6	34.9	84.4		
October 15	100.0	66.4	16.5	17.1	9.4	9.4	9.4	28.5	19.0	7.1	64.5	33.6	83.5		
October 31	100.0	70.7	17.4	13.5	11.2	8.8	8.8	22.4	20.0	6.9	62.6	29.1	82.6		
November 15	100.0	75.2	20.5	6.7	13.8	9.1	9.1	17.8	22.9	6.0	36.6	23.8	79.5		
November 30	100.0	76.4	15.7	6.9	15.7	8.3	8.3	15.2	24.0	8.4	28.3	22.6	80.1		
December 15	100.0	82.0	18.8	6.7	16.8	7.5	7.5	14.2	24.3	3.0	35.8	18.0	80.1		
December 31	100.0	83.3	18.8	6.9	17.0	5.5	5.5	12.4	24.3	4.3	38.7	16.7	81.2		
January 15	100.0	81.9	21.5	6.1	17.1	4.7	4.7	12.8	21.6	3.3	36.7	16.1	79.5		
January 31	100.0	81.9	21.5	8.0	13.9	6.2	6.2	14.2	19.7	3.9	36.9	16.1	76.6		
February 15	100.0	83.4	23.4	6.9	11.3	9.6	9.6	15.3	20.9	3.5	34.7	20.0	78.0		
February 29	100.0	83.4	23.4	1.9	12.3	11.5	11.5	19.0	23.8	2.6	34.2	21.6	82.3		
March 15	100.0	78.6	26.8	1.9	18.4	9.6	9.6	11.5	26.0	3.9	43.2	13.4	71.2		
March 31	100.0	85.8	27.3	1.2	24.5	9.6	9.6	10.8	34.1	3.4	36.6	14.2	72.7		
April 15	100.0	84.0	30.2	2.1	24.9	8.3	8.3	33.2	5.6	36.6	16.0	69.8	69.8		
April 30	100.0	80.6	39.1	0.8	27.4	0	0	27.4	9.4	33.5	9.4	60.9	60.9		
May 15	100.0	72.4	34.3	12.2	24.1	3.6	3.6	15.8	27.7	9.6	38.0	25.4	65.7		
May 31	100.0	74.6	34.3	15.3	22.8	4.3	4.3	20.6	27.1	4.5	35.1	25.1	62.2		
June 15	100.0	74.9	37.8	16.3	22.8	2.8	2.8	19.0	22.4	10.4	35.1	29.4	58.7		
June 30	100.0	70.5	41.3	16.2	19.6	2.8	2.8	19.0	22.4	10.4	35.1	29.4	58.7		
Average	100.0	71.7	22.8	13.1	15.3	6.5	6.5	19.6	21.8	8.7	35.4	26.3	77.2		
NYE, Chicago Board of Trade															
July 15	100.0	95.4	76.5	2.6	5.5	1.3	1.3	3.9	6.8	0.7	16.7	4.6	22.5		
July 31	100.0	94.3	77.1	3.4	2.3	0	0	3.4	2.3	2.3	20.6	5.7	22.9		
August 15	100.0	93.3	64.2	3.8	5.1	1.8	1.8	5.6	6.9	1.1	20.9	6.7	35.8		
August 31	100.0	87.6	71.3	7.8	0	1.2	1.2	9.0	1.6	3.4	27.1	12.4	28.7		
September 15	100.0	76.0	75.3	10.3	1.1	5.0	5.0	15.3	5.0	8.7	19.7	24.0	24.7		
September 30	100.0	83.6	59.7	2.7	1.1	10.6	10.6	13.3	11.7	3.1	28.6	16.4	40.3		
October 15	100.0	85.0	57.9	2.4	3	10.8	10.8	13.2	11.1	1.8	31.0	15.0	42.1		
October 31	100.0	82.2	54.3	5.5	1.5	11.6	11.6	17.1	13.1	7.7	32.6	17.8	43.7		
November 15	100.0	82.6	59.1	7.9	4.2	6.6	6.6	14.5	10.8	2.9	30.1	17.4	40.9		
November 30	100.0	78.6	60.3	7.0	1	7.8	7.8	14.8	7.9	6.6	31.8	21.4	39.7		
December 15	100.0	77.2	64.2	4.8	1.9	9.1	9.1	13.9	12.0	8.9	24.8	22.8	35.8		
December 31	100.0	82.8	63.7	3.2	2.7	9.8	9.8	13.0	12.5	4.2	23.8	17.2	36.3		
January 15	100.0	86.7	66.6	5.3	4	5.0	5.0	10.3	5.4	3.0	28.0	13.3	33.4		
January 31	100.0	91.9	68.1	3.0	4.9	2.1	2.1	5.1	7.0	3.0	24.9	6.4	31.9		
February 15	100.0	88.1	66.3	1.9	7.3	3.8	3.8	5.7	11.1	6.2	22.6	11.9	31.7		
February 29	100.0	89.4	66.3	2.8	6.2	5.3	5.3	8.1	11.3	2.5	22.2	10.6	33.7		
March 15	100.0	84.1	60.1	3.3	9.3	7.6	7.6	10.9	16.9	5.0	23.0	15.9	39.9		
March 31	100.0	87.8	62.2	3	9.4	8.0	8.0	8.3	17.4	3.9	20.4	12.2	37.8		
April 15	100.0	84.4	58.4	3	12.1	9.7	9.7	10.2	21.8	5.1	19.8	15.6	41.6		
April 30	100.0	89.3	74.7	0	3.4	10.1	10.1	5.9	12.5	9	11.4	10.5	25.3		
May 15	100.0	94.7	81.6	0	1.3	7.3	7.3	7.3	8.6	0	9.8	7.3	18.4		
May 31	100.0	91.6	78.6	0	2.0	8.2	8.2	8.2	10.2	0	11.2	8.2	21.4		
June 15	100.0	87.7	77.8	4.9	3.7	7.4	7.4	12.3	11.1	0	11.1	12.3	22.2		
June 30	100.0	81.0	71.4	5.4	6.4	10.7	10.7	15.1	17.2	2.9	11.2	19.0	26.6		
Average	100.0	85.9	65.8	3.8	3.7	7.0	7.0	10.8	10.7	3.3	23.5	14.1	34.2		

COMMITMENTS OF REPORTING TRADERS

Table 22.—Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, and monthly, July 1953 to June 1964.—Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging											
				Speculative						Hedging				Total	
				Long or short only		Long and short (spreading)		Total		Long		Short			
Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short				
SOUTHWEST, Chicago Board of Trade															
July 15	100.0	46.6	31.5	9.4	5.5	30.3	30.3	30.7	35.8	13.5	33.7	53.2	69.5		
July 31	100.0	47.2	29.6	8.7	6.0	29.8	29.8	30.5	37.8	14.3	32.6	52.6	70.4		
August 15	100.0	43.6	34.1	8.2	5.0	33.0	33.0	41.2	36.0	15.2	27.9	35.4	65.9		
August 31	100.0	41.0	34.1	8.3	5.7	32.6	32.5	40.9	39.2	18.1	27.7	59.0	65.9		
September 15	100.0	42.7	35.2	7.8	5.4	33.0	32.9	40.8	39.3	17.5	29.5	58.3	63.6		
September 30	100.0	42.0	35.6	13.2	4.6	31.3	31.2	44.5	35.8	13.5	34.6	58.0	70.4		
October 15	100.0	47.2	35.0	14.0	3.6	30.3	30.1	44.3	33.7	8.5	40.3	52.8	74.0		
October 31	100.0	46.1	35.5	13.4	2.4	33.2	33.1	43.6	35.5	7.3	39.0	53.9	73.5		
November 15	100.0	46.4	26.8	12.4	2.5	33.0	33.0	46.4	36.3	7.2	36.9	53.6	73.2		
November 30	100.0	48.3	26.8	6.3	3.9	33.4	33.3	41.7	39.2	10.0	34.0	51.7	73.2		
December 15	100.0	47.7	25.8	6.0	3.7	35.7	35.6	42.7	40.3	9.6	30.9	52.3	71.2		
December 31	100.0	45.9	25.4	6.0	3.4	35.1	35.1	44.1	41.5	10.0	32.1	54.1	73.6		
January 15	100.0	53.6	30.3	7.1	6.2	28.1	28.1	35.2	34.3	11.2	39.4	45.4	72.7		
January 31	100.0	54.0	30.3	4.8	7.5	27.8	27.8	32.6	25.3	13.4	34.2	46.0	69.5		
February 15	100.0	54.4	32.9	4.9	9.1	26.5	26.5	31.5	24.6	14.1	33.4	45.6	70.1		
February 29	100.0	53.1	30.0	4.9	9.8	24.9	24.8	29.8	24.6	15.1	34.6	44.6	68.9		
March 15	100.0	55.4	31.1	5.2	10.9	22.4	22.4	27.6	23.3	17.0	35.6	44.6	68.9		
March 31	100.0	50.3	32.6	5.3	11.5	24.5	24.5	29.8	26.0	19.9	31.4	40.7	67.4		
April 15	100.0	44.2	32.8	4.0	12.4	25.0	25.0	30.0	26.4	23.6	25.8	53.8	67.2		
April 30	100.0	44.2	33.0	3.8	12.1	27.8	27.8	31.6	29.9	23.3	27.1	59.9	67.0		
May 15	100.0	37.5	33.5	3.6	11.2	29.2	29.2	33.6	30.4	29.7	24.2	62.5	64.3		
May 31	100.0	36.4	35.5	4.0	11.0	30.8	30.8	34.8	31.8	28.8	22.7	63.6	64.9		
June 15	100.0	35.3	33.3	4.0	10.9	31.1	31.1	35.1	32.2	29.6	24.9	64.7	66.7		
June 30	100.0	37.8	32.5	3.9	9.4	33.2	33.2	37.4	32.9	26.8	24.6	64.2	67.5		
Average	100.0	46.4	30.0	7.6	6.5	31.0	31.0	36.6	31.5	13.0	32.5	53.6	70.0		
COTTON, New York Cotton Exchange															
July 15	100.0	72.4	90.1	5.8	3.5	5.1	5.1	10.9	8.6	15.7	1.3	27.6	9.9		
July 31	100.0	79.7	96.5	6.4	3.5	0	0	6.4	3.5	13.9	0	20.3	1.5		
August 15	100.0	78.2	100.0	6.8	0	0	0	6.8	0	15.0	0	21.8	0		
August 31	100.0	79.0	100.0	6.7	0	0	0	6.7	0	14.3	0	21.0	0		
September 15	100.0	80.1	100.0	6.4	0	0	0	6.4	0	13.5	0	19.9	0		
September 30	100.0	82.4	100.0	6.9	0	0	0	6.9	0	10.7	0	17.6	0		
October 15	100.0	79.3	99.0	8.8	0	0	0	8.8	0	11.9	1.0	20.7	1.0		
October 31	100.0	79.2	100.0	8.8	0	0	0	8.8	0	12.0	0	20.6	0		
November 15	100.0	78.2	91.2	9.0	8.0	.8	.8	9.8	8.8	12.0	0	21.6	8.8		
November 30	100.0	76.7	91.0	9.2	8.2	.8	.8	10.0	9.0	13.3	0	23.3	9.0		
December 15	100.0	71.3	82.5	13.9	8.7	2.4	2.4	15.3	11.1	12.2	6.4	29.5	17.5		
December 31	100.0	78.5	82.9	9.3	9.0	.9	.9	10.2	9.9	11.3	7.2	21.5	21.1		
January 15	100.0	75.9	82.5	11.4	9.0	.9	.9	12.3	9.9	11.6	7.6	24.3	15.9		
January 31	100.0	77.6	84.1	13.3	9.4	1.0	1.0	14.3	10.4	8.1	5.5	22.4	14.9		
February 15	100.0	80.1	85.4	8.4	9.7	1.0	1.0	9.4	10.7	10.5	3.9	19.9	14.6		
February 29	100.0	89.1	88.3	9.8	10.6	1.1	1.1	10.9	11.7	0	0	10.9	11.7		
March 15	100.0	90.7	88.6	0	11.0	2.3	2.3	13.3	7.0	.1	.1	9.3	13.4		
March 31	100.0	91.7	87.1	0	10.6	2.2	2.2	12.8	6.1	.1	.1	8.3	12.9		
April 15	100.0	90.7	93.0	0	6.9	2.3	2.3	2.3	9.2	7.0	.8	9.3	10.0		
April 30	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0		
May 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0		
May 31	100.0	97.1	91.9	2.3	0	8.1	8.1	10.4	8.1	2.5	0	18.9	8.1		
June 15	100.0	79.8	94.5	10.3	0	5.3	5.3	15.6	5.5	4.4	0	20.2	5.5		
June 30	100.0	74.8	93.5	9.8	0	6.7	6.7	16.3	6.5	8.9	0	25.2	6.5		
Average	100.0	81.1	91.1	7.0	4.1	1.5	1.5	8.5	5.6	10.4	1.3	18.9	6.9		
WOOL, Wool Associates of the New York Cotton Exchange															
July 15	100.0	52.7	27.9	19.8	0	0.4	0.4	20.2	0.4	27.7	71.7	47.3	72.1		
July 31	100.0	50.4	29.6	22.8	0	1.1	1.1	21.9	1.1	27.7	69.3	49.6	70.4		
August 15	100.0	53.8	32.2	19.5	0.9	.2	.2	19.7	1.1	26.5	66.7	46.2	67.8		
August 31	100.0	51.5	31.5	26.9	1.0	.2	.2	27.1	1.2	21.4	67.3	48.5	68.5		
September 15	100.0	53.3	31.5	24.1	1.0	.3	.3	24.4	1.3	22.3	67.2	46.7	68.5		
September 30	100.0	55.0	34.6	25.8	.1	.3	.3	26.1	.4	18.9	64.6	45.0	69.2		
October 15	100.0	68.8	34.7	21.2	0	2/3	2/3	21.2	0	18.0	65.3	39.2	65.3		
October 31	100.0	66.9	33.8	20.8	0	2/3	2/3	20.8	0	22.3	66.2	43.1	66.2		
November 15	100.0	61.7	40.2	18.9	0	9/9	9/9	18.8	0	23.5	59.8	38.3	59.8		
November 30	100.0	57.4	41.9	20.9	0	1.2	1.2	22.1	1.2	20.5	56.9	42.6	56.9		
December 15	100.0	63.2	44.0	18.0	1.6	1.6	1.6	19.6	1.8	17.2	54.2	36.8	56.0		
December 31	100.0	72.5	46.9	10.8	2/2	.1	.1	10.9	.1	16.6	53.0	27.5	53.1		
January 15	100.0	77.2	46.2	8.2	5/5	1.4	1.4	9.6	1.9	13.2	51.9	22.8	53.8		
January 31	100.0	68.4	51.4	10.6	2/2	.2	.2	10.8	.2	20.8	48.4	31.6	48.6		
February 15	100.0	67.5	53.2	9.7	2/8	2.8	2.8	12.5	2.8	20.0	44.0	32.5	46.8		
February 29	100.0	65.0	54.5	12.3	0	3/3	3/3	13.6	3.3	19.4	42.2	31.0	45.2		
March 15	100.0	71.8	49.5	6.2	0	1.0	1.0	7.2	1.0	21.0	49.5	28.2	50.5		
March 31	100.0	65.0	57.9	9.7	.7	4.2	4.2	13.9	4.9	20.1	37.2	34.0	42.1		
April 15	100.0	67.8	54.6	11.5	4.3	6.2	6.2	17.7	10.5	14.5	34.9	32.2	45.4		
April 30	100.0	58.6	62.7	7.3	3.0	7.6	7.6	24.9	10.5	16.3	26.7	41.2	37.3		
May 15	100.0	54.2	63.6	19.0	2.4	8.1	8.1	27.1	10.5	18.7	25.9	45.8	41.4		
May 31	100.0	61.2	58.6	25.0	0	9.3	9.3	34.3	9.3	14.5	32.1	46.8	41.4		
June 15	100.0	65.9	54.2	30.3	0	10.2	10.2	40.8	12.5	12.3	35.2	51.1	45.8		
June 30	100.0	72.5	48.5	26.2	0	8.2	8.2	34.4	8.2	13.1	43.3	47.5	51.5		
Average	100.0	59.7	44.1	18.1	.6	2.6	2.6	20.7	3.2	19.6	52.7	40.3	55.9		

COMMITMENTS OF REPORTING TRADERS

Table 22.--Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, seasonally, July 1963 to June 1964--Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments		Reporting (large) traders' commitments classified by them as speculative or hedging									
				Speculative						Hedging		Total	
				Long or short only		Long and short (spreading)		Total		Long	Short	Long	Short
		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short		
WHEAT EGGS, Chicago Mercantile Exchange													
July 15	100.0	85.4	75.6	6.3	12.2	7.3	7.3	13.6	19.5	0	4.9	13.6	24.4
31	100.0	85.9	78.0	6.0	11.0	7.1	7.1	13.1	18.1	0	3.9	13.1	22.0
August 15	100.0	86.3	74.5	6.7	15.1	7.0	7.0	13.7	22.1	0	3.4	13.7	25.5
31	100.0	89.7	74.7	7.6	15.2	6.7	6.7	14.3	21.9	0	3.4	14.3	25.3
September 15	100.0	83.0	72.2	8.7	18.0	8.3	8.3	17.0	26.3	0	3.3	17.0	27.6
30	100.0	73.6	71.7	15.7	14.9	7.7	7.7	25.4	22.6	0.1	3.7	25.4	28.0
October 15	100.0	79.0	67.5	16.7	25.0	3.5	3.5	20.2	28.5	.8	4.0	21.0	32.5
30	100.0	90.1	68.0	9.8	31.9	.1	.1	9.9	32.0	0	0	9.9	32.0
November 15	100.0	83.5	71.2	13.7	24.8	2.8	2.8	16.5	27.6	0	1.2	16.5	28.8
30	100.0	82.3	78.8	15.2	18.5	2.5	2.5	17.7	21.0	0	.2	17.7	21.0
December 15	100.0	91.8	87.0	6.4	8.8	1.8	1.8	8.2	10.6	0	2.4	8.2	13.0
31	100.0	94.6	78.0	3.9	5.5	1.4	1.4	22.9	22.7	2.5	3.3	25.4	26.0
January 15	100.0	95.2	88.4	3.8	11.6	0	0	3.8	11.6	0	0	3.8	11.6
30	100.0	93.2	82.6	6.2	16.8	.6	.6	6.8	17.4	0	0	6.8	17.4
February 15	100.0	89.6	87.3	10.2	18.7	0	0	10.2	12.7	0	0	10.2	12.7
29	100.0	92.2	87.0	7.8	13.0	0	0	7.8	13.0	0	0	7.8	13.0
March 15	100.0	94.3	90.4	5.7	9.6	0	0	5.7	9.6	0	0	5.7	9.6
31	100.0	93.5	94.6	6.5	7.4	0	0	6.5	7.4	0	0	6.5	7.4
April 15	100.0	90.7	82.7	9.0	7.0	.3	.3	9.3	7.3	0	0	9.3	7.3
30	100.0	89.3	89.6	6.2	5.9	4.5	4.5	10.7	10.4	0	0	10.7	10.4
May 15	100.0	91.2	90.7	4.4	4.9	4.4	4.4	8.8	9.3	0	0	8.8	9.3
31	100.0	87.7	90.7	8.6	5.6	3.7	3.7	12.3	9.3	0	0	12.3	9.3
June 15	100.0	84.3	86.4	7.0	4.9	8.7	8.7	13.7	13.0	0	0	13.7	13.0
30	100.0	86.3	85.4	7.0	4.9	8.7	8.7	13.7	13.0	0	0	13.7	13.0
Average	100.0	85.2	77.1	9.3	15.1	5.4	5.4	14.7	20.5	.1	2.4	14.8	22.9
WHEAT EGGS, Chicago Mercantile Exchange													
July 15	100.0	75.8	73.3	21.0	14.9	0.1	0.1	21.1	15.0	3.1	11.7	24.2	26.7
31	100.0	76.1	72.5	22.0	13.7	1.9	1.9	23.9	15.6	0	11.9	23.9	27.5
August 15	100.0	71.9	66.0	24.0	16.9	7.1	7.1	26.1	24.0	0	10.0	26.1	34.0
31	100.0	74.9	61.9	19.8	19.2	9.3	9.3	28.1	28.5	0	9.6	28.1	38.1
September 15	100.0	70.8	61.4	18.5	24.6	10.7	10.7	29.2	32.3	0	6.3	29.2	36.6
30	100.0	71.4	63.0	15.5	18.6	13.1	13.1	22.6	31.7	0	7.3	22.6	37.0
October 15	100.0	63.4	62.9	19.5	15.7	17.0	17.0	26.5	32.7	.1	4.4	26.5	37.1
31	100.0	64.3	60.1	7.4	25.5	8.3	8.3	15.7	33.8	0	6.1	15.7	33.8
November 15	100.0	71.4	77.2	23.9	14.7	4.7	4.7	23.9	19.4	0	3.4	23.9	30.9
30	100.0	69.6	70.2	29.3	23.3	1.1	1.1	24.4	24.4	0	5.4	24.4	29.8
December 15	100.0	76.3	68.8	21.1	23.3	1.6	1.6	22.7	21.9	1.0	9.3	23.7	31.2
31	100.0	84.0	81.2	16.0	14.4	0	0	16.0	14.4	0	4.4	16.0	18.8
January 15	100.0	76.1	61.1	23.0	28.5	.6	.6	23.6	29.1	.3	9.8	23.9	39.9
31	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
February 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
29	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
March 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
31	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
April 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
30	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
May 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
31	100.0	100.0	87.2	0	12.6	0	0	0	0	0	0	0	12.6
June 15	100.0	100.0	95.8	0	3.2	0	0	0	3.2	0	0	0	3.2
30	100.0	100.0	92.3	0	8.7	0	0	0	8.7	0	0	0	8.7
Average	100.0	73.9	67.5	18.7	18.4	7.1	7.1	25.6	25.5	.3	7.0	26.1	32.5
POTATOES (Maine), New York Mercantile Exchange													
July 15	100.0	65.4	24.1	11.7	3.4	19.1	19.1	30.8	22.5	3.6	53.4	34.6	75.9
31	100.0	66.5	27.2	11.8	2.3	14.6	14.6	26.4	16.9	7.1	59.9	33.5	72.8
August 15	100.0	63.1	28.7	13.8	3.6	14.4	14.4	28.2	17.9	8.7	53.4	36.9	71.3
31	100.0	57.3	27.4	13.5	2.9	17.1	17.1	30.6	19.6	12.1	53.0	42.7	72.6
September 15	100.0	57.3	29.9	12.8	2.0	16.8	16.8	26.6	16.8	13.1	51.3	42.7	70.1
30	100.0	58.6	28.5	12.3	2.7	17.0	17.0	29.3	19.7	12.1	51.8	41.4	71.5
October 15	100.0	58.7	29.3	14.2	3.3	14.8	14.8	29.0	18.1	12.3	52.6	41.3	70.7
31	100.0	60.3	28.7	12.7	7.1	14.5	14.5	27.2	12.5	12.5	51.7	39.7	73.3
November 15	100.0	61.2	25.2	11.0	7.5	14.9	14.9	25.9	22.4	12.9	52.4	38.6	74.8
30	100.0	62.2	27.5	11.6	7.2	13.2	13.2	24.8	20.4	13.0	52.1	37.8	72.5
December 15	100.0	61.5	27.7	12.8	6.8	12.4	12.4	25.2	19.2	13.3	51.1	39.5	75.3
31	100.0	62.5	26.5	12.3	9.6	11.9	11.9	24.2	22.3	13.3	50.0	37.7	71.5
January 15	100.0	69.6	31.6	9.4	8.3	10.2	10.2	19.6	19.5	16.8	49.9	32.4	68.4
31	100.0	67.2	36.9	12.8	8.7	6.4	6.4	19.2	15.1	13.6	48.0	32.8	63.1
February 15	100.0	57.9	37.9	19.1	8.3	5.3	5.3	24.4	16.1	16.1	46.5	40.5	62.1
29	100.0	54.9	37.3	20.5	9.2	6.2	6.2	26.7	15.4	18.4	47.3	45.1	62.7
March 15	100.0	56.0	34.9	22.2	12.1	4.2	4.2	25.4	16.3	17.6	48.8	44.0	65.1
31	100.0	54.0	42.7	28.9	11.3	2.7	2.7	31.6	14.4	14.4	43.3	46.0	67.3
April 15	100.0	45.1	34.4	21.0	4.4	4.4	4.4	34.8	13.7	13.7	33.5	32.4	58.9
30	100.0	47.2	33.9	23.7	30.4	.6	.6	24.3	21.0	20.5	33.1	28.8	64.1
May 15	100.0	60.5	31.8	12.4	.2	5.2	5.2	12.1	5.4	59.0	53.6	62.1	59.0
31	100.0	57.9	41.0	9.9	.2	12.3	12.3	24.7	12.5	14.8	55.7	39.5	66.2
June 15	100.0	56.1	35.3	21.2	.1	12.7	12.7	33.9	12.8	10.0	51.9	43.9	64.7
30	100.0	53.9	35.4	21.4	1.9	25.0	25.0	36.4	16.9	7.7	44.7	44.1	61.6
Average	100.0	58.5	33.6	17.6	8.9	9.4	9.4	27.0	18.3	14.5	48.1	41.5	66.4

COMMITMENTS OF REPORTING TRADERS

Table 22.—Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, seasonally, July 1963 to June 1964—Continued

Date	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments/		Reporting (large) traders' commitments classified by them as speculative or hedging									
				Speculative				Total		Hedging		Total	
				Long or short only	Long and short (spreading) ^{1/2}	Long	Short	Long	Short	Long	Short	Long	Short
OUTTOWNED OIL, New York Produce Exchange													
July 15	100.0	15.7	12.5	17.5	4.4	3.2	3.2	20.7	7.6	63.6	79.9	94.3	87.5
July 31	100.0	13.2	13.1	17.0	6.5	3.3	3.3	20.3	9.8	66.5	77.1	86.8	86.9
August 15	100.0	11.6	14.0	17.0	6.3	2.8	2.8	19.8	9.1	68.4	76.9	86.2	85.0
August 31	100.0	9.1	9.9	15.6	8.3	7.9	7.9	23.9	15.2	61.4	73.9	90.9	90.1
September 15	100.0	8.6	11.1	16.6	6.9	5.6	5.6	22.2	14.5	69.2	74.4	91.4	89.9
September 30	100.0	7.2	8.3	8.1	27.3	2.7	2.7	10.8	33.0	82.0	61.7	92.8	91.7
October 15	100.0	6.2	6.5	11.2	23.0	1.1	3.1	14.3	26.1	79.5	67.4	93.8	93.3
October 31	100.0	5.1	4.9	5.5	28.8	1.7	1.7	7.2	30.5	87.7	64.6	94.9	97.1
November 15	100.0	4.4	5.6	5.3	26.6	2.5	2.5	7.8	31.1	87.8	63.3	95.6	94.4
November 30	100.0	84.1	19.9	0	10.3	0	0	0	10.3	15.9	69.8	35.9	80.1
December 15	100.0	99.9	26.8	5.7	8.8	0	0	5.7	8.8	3.4	64.4	9.1	73.2
December 31	100.0	83.7	32.9	1.6	13.6	5.9	5.9	6.5	19.5	24.8	47.6	31.3	67.1
January 15	100.0	85.3	35.7	4.1	9.4	4.1	4.1	8.2	13.5	10.5	70.8	15.7	84.3
January 31	100.0	78.5	10.1	3.8	5.6	8.4	8.4	12.2	14.0	9.3	75.9	21.5	89.9
February 15	100.0	76.5	14.1	3.3	7.1	9.0	9.0	12.3	16.1	11.2	69.8	23.5	85.9
February 29	100.0	69.1	9.2	3.1	6.9	15.7	15.7	18.8	22.6	15.1	68.2	34.9	90.8
March 15	100.0	68.1	10.0	4.6	12.4	9.5	9.5	14.1	21.9	17.8	68.1	31.9	90.0
March 31	100.0	73.1	10.0	5.7	10.7	7	7	6.4	11.4	20.5	76.6	26.9	90.0
April 15	100.0	70.9	9.8	9.4	9.4	3	3	3.7	9.6	20.6	69.2	30.2	90.2
April 30	100.0	85.3	8.1	3.3	10.5	5.6	5.6	9.6	16.4	18.6	58.6	44.5	91.9
May 15	100.0	68.3	11.8	4.1	15.1	7	7	4.8	13.8	26.9	72.4	31.7	88.2
May 31	100.0	67.5	10.7	4.3	15.8	6	6	4.9	16.4	27.6	72.9	32.5	89.3
June 15	100.0	61.0	15.0	7.3	15.0	0	0	7.3	15.0	21.7	70.0	39.0	85.0
June 30	100.0	44.5	13.8	4.5	16.7	9.0	9.0	13.5	25.7	42.0	60.5	55.5	88.2
Average	100.0	80.8	9.9	10.2	16.2	3.9	3.9	14.1	20.1	65.1	70.0	79.2	90.1
SOYBEAN OIL, Chicago Board of Trade													
July 15	100.0	11.5	3.2	17.5	1.1	27.3	27.3	44.6	28.4	43.7	68.4	88.5	96.8
July 31	100.0	10.1	3.6	16.1	9.5	27.1	27.1	43.2	28.0	46.7	68.4	89.9	95.4
August 15	100.0	9.9	4.0	15.0	9.5	25.8	25.8	44.2	27.7	45.9	66.3	90.1	96.0
August 31	100.0	11.7	6.5	12.2	9.9	32.4	32.4	44.6	33.3	43.7	60.2	88.3	93.5
September 15	100.0	10.4	4.8	15.3	1.3	28.0	28.0	43.3	29.3	46.3	65.9	89.6	95.2
September 30	100.0	13.7	7.7	22.0	9	35.9	35.9	57.9	36.8	28.4	37.5	86.3	94.3
October 15	100.0	15.8	6.5	19.2	10.4	33.3	33.3	50.5	41.7	33.7	53.8	84.2	95.5
October 31	100.0	14.1	3.7	15.9	11.6	33.5	33.5	49.2	44.9	36.7	51.4	85.9	96.3
November 15	100.0	9.7	2.7	16.7	13.4	30.6	30.6	47.3	44.0	43.0	53.3	90.3	97.3
November 30	100.0	18.8	1.5	11.4	15.5	37.9	37.9	49.3	33.4	31.9	45.1	81.8	96.5
December 15	100.0	24.4	4.4	13.3	14.6	35.6	35.6	48.9	50.5	26.7	45.1	75.6	95.6
December 31	100.0	27.7	3.9	13.6	14.8	35.9	35.9	49.5	50.7	22.8	45.4	72.3	96.1
January 15	100.0	33.5	5.7	17.1	7.4	26.0	26.0	43.1	33.4	23.4	60.9	66.5	94.3
January 31	100.0	32.3	8.1	14.0	7.5	29.6	29.6	39.6	35.1	28.1	58.8	67.7	91.9
February 15	100.0	30.6	7.6	15.0	7.5	24.6	24.6	39.6	38.1	29.8	60.3	69.4	92.4
February 29	100.0	26.8	9.7	10.8	4.8	32.7	32.7	34.5	23.5	34.7	62.8	73.2	91.3
March 15	100.0	29.6	10.2	11.2	1.9	21.3	21.3	42.3	33.2	37.9	66.6	70.4	89.6
March 31	100.0	28.9	11.5	15.1	2.2	17.9	17.9	33.0	30.1	30.1	68.4	71.1	88.3
April 15	100.0	28.0	18.7	14.3	2.1	20.7	20.7	35.0	22.8	37.0	64.5	74.0	87.3
April 30	100.0	25.8	11.2	16.0	3.1	22.6	22.6	38.6	25.7	35.6	63.1	72.2	88.8
May 15	100.0	25.9	10.9	18.6	6	24.1	24.1	42.7	24.7	11.4	64.4	74.1	89.1
May 31	100.0	32.0	10.0	20.6	8	22.0	22.0	42.6	22.8	25.4	67.2	68.0	90.0
June 15	100.0	31.3	9.2	19.1	4	21.4	21.4	40.3	40.3	28.2	68.7	68.8	90.8
June 30	100.0	30.8	7.3	26.3	3	22.3	22.3	50.6	22.6	18.6	70.0	69.2	92.6
Average	100.0	30.4	5.9	16.0	6.4	28.9	28.9	44.9	35.3	34.7	58.8	79.6	94.1
SOYBEAN MEAL, Chicago Board of Trade													
July 15	100.0	27.7	11.9	12.6	1.7	8.8	8.8	21.4	10.5	50.9	77.6	72.3	88.1
July 31	100.0	27.4	11.7	12.8	4.5	8.7	8.7	21.5	13.2	51.1	75.1	78.6	88.1
August 15	100.0	28.0	16.1	13.9	4.4	10.8	10.8	24.7	15.2	47.3	68.5	72.0	89.7
August 31	100.0	33.6	18.9	14.6	3.5	10.6	10.6	25.2	14.1	41.2	67.0	66.4	81.1
September 15	100.0	33.0	19.3	15.2	2.8	13.3	13.3	28.5	14.1	38.5	66.6	67.0	85.7
September 30	100.0	29.7	15.6	20.2	2.3	9.7	9.7	29.9	12.0	40.4	72.4	70.3	84.4
October 15	100.0	31.1	16.7	24.4	3.6	13.3	13.3	37.7	16.9	31.2	66.4	68.9	83.1
October 31	100.0	36.3	12.6	16.8	1.6	20.3	20.3	37.1	21.9	26.6	65.5	63.7	87.4
November 15	100.0	39.6	14.2	19.1	1.7	21.2	21.2	40.3	22.9	20.1	62.9	60.4	86.8
November 30	100.0	40.8	16.2	15.9	4.3	20.8	20.8	36.7	25.1	22.5	58.7	59.2	83.8
December 15	100.0	39.3	14.8	11.3	4.2	17.4	17.4	25.7	21.6	32.0	63.6	60.7	85.2
December 31	100.0	37.0	13.5	12.7	3.8	17.2	17.2	29.9	21.0	33.1	65.5	63.0	85.5
January 15	100.0	37.1	14.9	13.5	3.5	15.8	15.8	29.3	19.3	33.6	62.9	62.1	85.1
January 31	100.0	37.5	13.4	11.7	4.0	16.5	16.5	28.2	20.5	34.3	66.1	62.5	85.6
February 15	100.0	33.8	15.1	8.6	4.9	16.8	16.8	25.4	21.7	40.8	63.2	66.2	84.9
February 29	100.0	30.6	14.7	5.9	6.0	17.3	17.3	23.2	23.3	46.2	62.0	69.4	85.3
March 15	100.0	29.4	18.3	6.8	6.6	14.8	14.8	21.6	21.4	49.0	60.3	70.6	81.7
March 31	100.0	27.9	19.1	5.4	10.0	15.3	15.3	20.7	25.3	51.4	55.6	72.1	80.9
April 15	100.0	28.9	21.5	7.1	8.6	13.7	13.7	20.8	22.3	50.3	66.2	71.1	78.5
April 30	100.0	24.9	20.2	6.1	10.5	15.2	15.2	21.3	25.7	53.8	74.1	79.1	79.8
May 15	100.0	22.2	23.7	3.3	16.8	13.1	13.1	16.4	29.9	61.4	46.4	77.8	76.3
May 31	100.0	22.3	23.5	3.8	16.5	11.7	11.7	15.5	28.2	62.2	48.3	77.7	76.5
June 15	100.0	20.5	25.6	6.1	16.1	14.0	14.0	20.1	30.1	54.3	44.3	79.5	74.4
June 30	100.0	22.9	24.5	7.2	19.7	15.3	15.3	22.5	35.0	54.6	40.5	77.1	73.2
Average	100.0	31.7	17.2	12.0	6.3	15.1	15.1	27.1	21.4	41.2	61.4	68.3	82.8

^{1/2} Derived by subtracting reporting traders' commitments from total open contracts.
 Long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.
^{3/4} Less than 0.05 percent.

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