



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

SB 444 (1970)

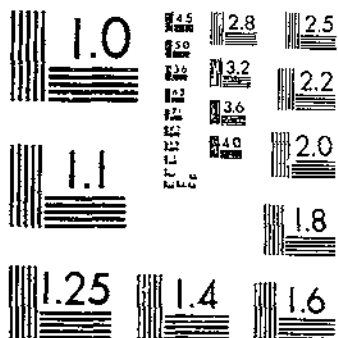
USDA STATISTICAL BULLETINS

UPDATA

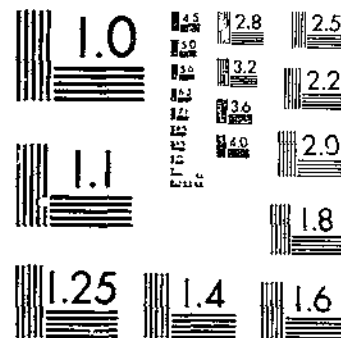
COMMODITY FUTURES STATISTICS, JULY 1968 - JUNE 1969

1 OF 1

START



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

R 630.5 U53-13

444

UNITED STATES DEPARTMENT OF AGRICULTURE
COMMODITY EXCHANGE AUTHORITY

REFERENCE
DO NOT LOAN

COMMODITY FUTURES STATISTICS

JULY 1968 - JUNE 1969

DEPOSITORY

FEB 11 1970

Los Angeles Public Library

STATISTICAL BULLETIN NO. 444

WASHINGTON D.C.

CONTENTS

	Page
Introduction	1
VOLUME OF TRADING	
Table 1. Annual volume of trading on each contract market, 1959-60 to 1968-69	7
Table 2. Monthly volume of trading on all contract markets combined, by commodities, 1964-65 to 1968-69	10
Table 3. Monthly volume of trading on each contract market, July 1968 to June 1969	12
Table 4. Monthly volume of trading on principal markets, by future, July 1968 to June 1969	14
Table 5. Largest annual, monthly, and daily volume of trading on principal markets, from date trading data available through June 30, 1969	18
Table 6. Largest monthly and daily volume of trading on principal markets, during the year, July 1968 to June 1969	19
Table 7. Estimated number of transactions, purchases plus sales, in terms of contract units, regulated commodities, all contract markets combined, 1959-60 to 1968-69	20
Table 8. Estimated value of futures trading in regulated commodities, all contract markets combined, 1959-60 to 1968-69	21
OPEN CONTRACTS	
Table 9. Number of monthend open contracts, in terms of contract units, all contract markets combined, regulated commodities, 1959-60 to 1968-69	22
Table 10. Annual average of monthend open contracts on each contract market, 1959-60 to 1968-69	23
Table 11. Monthend open contracts on all contract markets combined, by commodities, 1964-65 to 1968-69	26
Table 12. Monthend open contracts on each contract market, July 1968 to June 1969	28
Table 13. Midmonth and monthend open contracts on principal markets, by future, July 1968 to June 1969	30
Table 14. Maximum open contracts on principal markets for long-time periods, and during the year, July 1968 to June 1969	38
FUTURES PRICES	
Table 15. Highest and lowest prices of futures on principal markets, by date and future, for long-time periods ending June 30, 1969	39
Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969	40
Table 17. Highest and lowest prices of futures on principal markets, by date and future, during the year, July 1968 to June 1969	46
CONTRACTS SETTLED BY DELIVERY	
Table 18. Contracts settled by delivery on each contract market, years beginning July 1959-60 to 1968-69	47
Table 19. Contracts settled by delivery on each contract market, by future, July 1968 to June 1969	49
COMMITMENTS OF REPORTING TRADERS	
Table 20. Annual average of midmonth and monthend long and short commitments of reporting and nonreporting traders, principal markets, 1959-60 to 1968-69	51
Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1968 to June 1969	54
Table 22. Annual average of midmonth and monthend long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1959-60 to 1968-69	60
Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1968 to June 1969	63

COMMODITY FUTURES STATISTICS
July 1968 - June 1969

INTRODUCTION

Commodity Futures Statistics is published annually by the Commodity Exchange Authority. This edition covers the fiscal year 1969 (July 1968 - June 1969) 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 19 commodity exchanges designated as contract markets, and the 21 commodities, in which futures trading was conducted in the 1969 fiscal year, subject to regulation under the Commodity Exchange Act:

Chicago Board of Trade	Wheat, corn, oats, rye, soybeans, soybean oil, soybean meal, choice steers
Chicago Mercantile Exchange	Butter, eggs (shell and frozen), potatoes, live beef cattle, live hogs, frozen pork bellies, frozen skinned hams
Chicago Open Board of Trade	Wheat, corn, oats, rye, soybeans
Citrus Associates of the New York Cotton Exchange Commodity Exchange, Inc.	Frozen concentrated orange juice
Duluth Board of Trade	Hides
Kansas City Board of Trade	(No trading in 1968-69)
Memphis Board of Trade Clearing Association	Wheat, corn, grain sorghums
Milwaukee Grain Exchange	(No trading in 1968-69)
Minneapolis Grain Exchange	(No trading in 1968-69)
New Orleans Cotton Exchange	Wheat, rye
New York Cotton Exchange	(No trading in 1968-69)
New York Mercantile Exchange	Cotton
New York Produce Exchange	Potatoes
Northern California Grain Exchange	Cottonseed oil
Portland Grain Exchange	(No trading in 1968-69)
St. Louis Merchants' Exchange	(No trading in 1968-69)
Seattle Grain Exchange	(No trading in 1968-69)
Wool Associates of the New York Cotton Exchange	Wool, wool tops

Livestock and livestock products were placed under the Commodity Exchange Act by Public Law 90-258, effective June 18, 1968. Frozen concentrated orange juice was brought under futures trading regulation by Public Law 90-418, effective July 23, 1968. The Chicago Board of Trade was designated as a contract market for choice steers, the Chicago Mercantile Exchange for live beef cattle, live hogs, frozen pork bellies, and frozen skinned hams, the Citrus Associates of the New York Cotton Exchange for frozen concentrated orange juice, the Commodity Exchange, Inc. for hides, and the Kansas City Board of Trade for live feeder cattle. Data on these commodities and exchanges are included in this issue of Commodity Futures Statistics.

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 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.

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 1967-68 and 1968-69 fiscal years:

<u>Commodity</u>	<u>Unit</u>	<u>1968-69</u>	<u>1967-68</u>	<u>Percentage of increase or decrease</u>
Wheat	1,000 bushels	6,930,155	9,259,496	- 25.2
Corn	do.	8,585,502	7,559,477	+ 13.6
Oats	do.	692,968	413,681	+ 67.5
Rye	do.	135,921	192,817	- 29.5
Soybeans	do.	4,713,755	4,805,387	- 1.9
Grain sorghums	Million pounds	629.0	708.4	- 11.2
Cotton	1,000 bales	15,418.8	19,741.9	- 21.9
Wool	6,000 pounds*	7,859	15,198	- 48.3
Wool tops	5,000 pounds*	103	149	- 30.9
Butter	Carlots	9	12	- 25.0
Eggs (Shell)	do.	257,256	40,928	---
(Frozen)	36,000 pounds**	2,058	1,203	+ 71.1
Potatoes	Carlots	566,936	411,771	+ 37.7
Cottonseed oil	60,000 pounds*	38	175	- 78.3
Soybean oil	do.	426,416	267,328	+ 59.5
Soybean meal	1,000 tons	40,564.4	33,284.6	+ 21.9
Live beef cattle	40,000 pounds***	624,922	281,336	+ 122.1
Live feeder cattle	25,000 pounds*	---	32	---
Choice steers	27,600 pounds*	46,067	27,333	+ 68.5
Live hogs	20,000 pounds*	12,834	11,026	+ 16.4
Frozen pork bellies	30,000 pounds*	1,670,102	1,311,597	+ 27.3
Frozen skinned hams	do.	193	293	- 34.1
Hides	40,000 pounds*	680	3,040	- 77.6
Frozen concentrated orange juice	15,000 pounds*	179,906	77,756	+ 131.4

* Contract unit.

** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

*** Contract unit. Prior to the 1969 August future, contract unit was 25,000 pounds.

See table 1 for data covering 1959-60 to 1966-67.

Activity, Size, and Value of Futures Trading

Since volume of futures trading is expressed in units of the physical commodity, a common denominator has been used to obtain the total volume in dissimilar commodities and to show intercommodity 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). Transactions are computed by dividing the volume of trading by the contract unit and multiplying by two. Since for every trade there is a buyer and a seller (two persons), the transaction series reflects this concept.

Open contracts, like volume of trading, are also expressed in units of the physical commodity. For comparison of open contracts between commodities and markets, open contracts are also expressed in terms of contract units, but unlike volume of trading are not multiplied by two.

Another measure for presenting an overall view of market activity, or for making intercommodity comparisons, is afforded by data showing 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. (Value of futures trading for livestock, livestock products, and frozen concentrated orange juice was estimated by multiplying monthend closing prices by monthly volume of trading for years prior to 1968-69.) The dollar-value measurement of futures activity, however, reflects changes in price level as well as in volume of trading. These measures provide a useful gauge of overall futures market activity, particularly changes from year to year for long-term periods.

The following tabulation gives the estimated number of futures transactions, open contracts in terms of contract units, and the dollar value of trading, by commodities, all contract markets combined, for the 1967-68 and 1968-69 fiscal years:

Commodity	Thousands of transactions ^{1/}		Number of monthend open contracts ^{2/}		Value of trading (Million dollars)	
	1968-69	1967-68	1968-69	1967-68	1968-69	1967-68
Wheat	2,772	3,704	42,986	48,168	9,003.3	13,818.5
Corn	3,434	3,024	49,261	46,952	10,006.6	8,936.6
Oats	277	165	4,268	2,814	459.8	297.8
Rye	54	77	1,014	1,708	160.3	234.5
Soybeans	1,886	1,922	33,386	34,908	12,126.7	12,956.8
Grain sorghums	4	5	181	184	11.5	13.4
Cotton	308	395	5,812	5,691	2,235.6	3,256.1
Wool	16	30	1,422	2,217	55.3	107.8
Wool tops	3/	3/	17	21	.6	1.2
Butter	3/	3/	1	1	.3	.2
Eggs (Shell)	515	82	4,119	1,208	1,889.4	252.5
(Frozen)	4	2	125	98	19.9	10.1
Potatoes	1,134	824	16,771	14,702	995.5	580.5
Cottonseed oil	3/	3/	5	27	.1	1.4
Soybean oil	853	535	16,089	10,789	2,045.5	1,397.1
Soybean meal	811	666	15,012	11,390	3,061.4	2,470.9
Live beef cattle	1,250	563	22,427	16,460	6,141.8	1,873.0
Live feeder cattle	---	3/	---	15	---	.2
Choice steers	92	55	1,600	1,859	383.1	203.1
Live hogs	26	22	732	731	60.4	44.7
Frozen pork bellies	3,340	2,623	17,754	15,412	17,310.1	12,998.3
Frozen skinned hams	3/	1	15	23	2.5	3.8
Hides	1	6	116	310	3.1	14.1
Frozen concentrated orange juice	360	156	5,619	3,660	1,514.9	607.8
Total	17,137	14,857	238,732	219,348	67,487.7	60,080.4

- ^{1/} Estimated number of purchases plus sales in terms of contract units.
- ^{2/} Based on average of monthend open contracts in terms of contract units (one side only).
- ^{3/} Less than 500 transactions.

See tables 7, 8, and 9 for data covering 1959-60 to 1966-67.

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.

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 volume of trading.

The following tabulation shows average monthend open contracts, by commodities, on all contract markets combined, for the 1967-68 and 1968-69 fiscal years:

<u>Commodity</u>	<u>Unit</u>	<u>1968-69</u>	<u>1967-68</u>	<u>Percentage of increase or decrease</u>
Wheat	1,000 bushels	214,930	240,839	- 10.8
Corn	do.	246,306	234,759	+ 4.9
Oats	do.	21,341	14,068	+ 51.7
Rye	do.	5,069	8,538	- 40.6
Soybeans	do.	166,929	174,540	- 4.4
Grain sorghums	Million pounds	50.8	51.4	- 1.2
Cotton	1,000 bales	581.2	569.1	+ 2.1
Wool	6,000 pounds*	1,422	2,217	- 35.9
Wool tops	5,000 pounds*	17	21	- 19.0
Butter	Carlots	1	1	0
Eggs (Shell)	do.	4,119	1,208	+ 241.0
(Frozen)	36,000 pounds**	125	98	+ 27.6
Potatoes	Carlots	16,771	14,702	+ 14.1
Cottonseed oil	60,000 pounds*	5	27	- 81.5
Soybean oil	do.	16,089	10,789	+ 49.1
Soybean meal	1,000 tons	1,501.2	1,139.0	+ 31.8
Live beef cattle	40,000 pounds***	22,427	16,460	+ 36.3
Live feeder cattle	25,000 pounds*	---	15	---
Choice steers	27,600 pounds*	1,600	1,859	- 13.9
Live hogs	20,000 pounds*	732	731	+ .1
Frozen pork bellies	30,000 pounds*	17,754	15,412	+ 15.2
Frozen skinned hams	do.	15	23	- 34.8
Hides	40,000 pounds*	116	310	- 62.6
Frozen concentrated orange juice	15,000 pounds*	5,619	3,660	+ 53.5

* Contract unit.

** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

*** Contract unit. Prior to the 1969 August future, contract unit was 25,000 pounds.

See table 10 for data covering 1959-60 to 1966-67.

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.

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.

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 his report, the trader also classifies his position as speculative or hedging.

The minimum amounts specified for reporting during the fiscal year 1968-69 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, tallow	1,000,000 pounds
Millfeeds	1,000 tons
Cottonseed meal, soybean meal	2,500 tons
Live cattle, cattle products, live hogs, frozen pork bellies, frozen skinned hams, hides, and frozen concentrated orange juice	25 contract units

Data on commitments of large traders are obtained from these traders' reports. Commitments of non-reporting 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 field offices located in Chicago, Minneapolis, Kansas City and New York.

Weekly reports are issued showing stocks of grain in deliverable position in Federally licensed warehouses at Chicago, Kansas City, and Minneapolis.

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.

Monthly Summary of Commodity Futures Statistics covers volume of trading and monthend open contracts by markets and all markets combined and monthend closing prices of the near future on principal markets.

Table 1: Annual volume of trading on each contract market, 1959-60 to 1968-69

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
WHEAT											
Chicago Board of Trade	Million bushels	2,075.3	1,997.1	5,414.1	4,360.6	4,520.2	2,238.0	4,958.2	8,891.8	7,565.6	5,598.3
Chicago Open Board of Trade	do.	20.3	17.9	31.4	44.8	44.4	18.7	43.9	88.0	152.8	187.4
Minneapolis Grain Exchange	do.	200.3	206.4	236.3	210.1	207.5	125.1	236.7	337.6	365.4	327.6
Kansas City Board of Trade	do.	268.9	307.3	458.7	534.8	582.2	433.8	761.0	1,108.0	1,175.7	856.9
Milwaukee Grain Exchange	do.	.1	.3	.3	1.2	0	0	1/3	---	---	---
Seattle Grain Exchange	do.	.2	0	0	0	0	0	0	0	0	0
Total	do.	2,577.1	2,489.0	4,140.8	5,151.5	5,394.9	2,825.9	6,000.1	10,425.4	9,259.5	6,930.2
CORN											
Chicago Board of Trade	do.	1,672.4	2,116.9	4,863.2	3,507.0	3,753.0	3,694.5	5,367.0	12,987.9	7,521.4	8,532.9
Chicago Open Board of Trade	do.	8.2	7.8	18.7	13.2	6.8	6.6	8.6	42.5	35.2	52.5
Minneapolis Grain Exchange	do.	.1	0	0	0	0	0	0	0	0	0
Kansas City Board of Trade	do.	.2	.2	.3	0	.4	0	0	0	0	0
Milwaukee Grain Exchange	do.	.6	1.0	.6	0	.8	.5	1/2	---	---	---
Total	do.	1,680.6	2,125.8	4,902.8	3,521.0	3,760.4	3,701.6	5,375.8	13,068.0	7,559.5	8,585.5
OATS											
Chicago Board of Trade	do.	559.0	817.7	1,577.1	878.4	610.1	482.0	397.5	567.6	409.1	684.3
Chicago Open Board of Trade	do.	3.0	3.5	7.9	3.3	.5	1.0	1.0	1.6	4.5	8.7
Minneapolis Grain Exchange	do.	14.2	17.5	19.1	1.5	0	0	0	0	0	0
Milwaukee Grain Exchange	do.	.9	1.0	1.1	.3	.1	.2	1/2	---	---	---
Total	do.	577.3	839.7	1,605.2	883.5	610.7	483.2	398.5	569.2	413.7	693.0
RYE											
Chicago Board of Trade	do.	696.7	453.9	1,328.2	730.2	664.5	257.9	396.4	274.8	190.7	134.4
Chicago Open Board of Trade	do.	14.3	6.8	26.3	16.4	5.6	2.0	2.7	1.6	1.8	1.3
Minneapolis Grain Exchange	do.	2/	0	2/	0	0	0	0	0	0	0
Milwaukee Grain Exchange	do.	2.2	1.6	2.2	1.1	1.0	.4	1/3	---	---	---
Total	do.	713.2	462.3	1,356.7	747.7	671.1	260.3	399.4	276.4	192.8	135.9
BARLEY											
Minneapolis Grain Exchange	do.	0	0	0	0.1	0.1	0	0	0	0	0
FLAXSEED											
Minneapolis Grain Exchange	do.	7.4	17.5	25.9	6.7	0.9	0.1	2/	0	0	0
SOYBEANS											
Chicago Board of Trade	do.	5,529.1	12,434.4	4,800.5	8,285.7	13,539.5	19,296.8	16,088.8	9,352.4	4,751.0	4,664.1
Chicago Open Board of Trade	do.	83.3	158.8	51.2	86.0	182.1	235.9	248.2	142.8	54.4	49.7
Minneapolis Grain Exchange	do.	.1	0	0	2/	0	0	0	0	0	0
Kansas City Board of Trade	do.	0	0	0	2/	.1	.8	2/	0	0	0
New York Produce Exchange	do.	---	---	---	---	---	---	---	3/5.5	2/	0
Total	do.	5,612.5	12,593.2	4,851.7	8,371.7	13,701.7	19,533.5	16,277.0	9,500.7	4,805.4	4,713.8
GRAIN SOYBEANS											
Kansas City Board of Trade	Million pounds	612	118	17	14	35	0	0	3,402	708	629
Chicago Board of Trade	do.	37	2	4/0	---	4/19	0	2/0	---	---	---
Total	do.	649	120	17	14	54	0	0	3,402	708	629
RICE											
New York Mercantile Exchange	Thousand pounds	0	0	0	0	2,200	1,100	0	0	0	0
COTTON											
New York Cotton Exchange	Thousand bales	4,250	2,784	3,456	2,954	588	205	66	86	19,742	15,419
New Orleans Cotton Exchange	do.	639	91	37	81	18	0	---	---	---	---
Chicago Board of Trade	do.	34	1	7/	0	0	0	0	0	0	0
Total	do.	4,903	2,878	3,493	3,037	646	205	66	86	19,742	15,419
WOOL											
Wool Associates of the New York Cotton Exchange	6,000 pounds*	54,109	70,466	69,897	32,275	35,503	21,309	46,438	24,185	15,198	7,859
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	10,696	4,729	1,563	895	534	227	156	176	149	103
HAY											
Chicago Mercantile Exchange	Carlots	2	0	0	0	0	0	334	5,453	12	9
New York Mercantile Exchange	do.	30	0	0	0	0	0	26	9	0	0
Total	do.	32	0	0	0	0	0	360	5,462	12	9
EGGS (SHELL)											
Chicago Mercantile Exchange	do.	412,037	489,645	268,857	296,975	134,590	63,261	96,224	71,138	40,928	257,256
New York Mercantile Exchange	do.	170	111	0	0	0	0	0	0	0	0
Total	do.	412,207	489,756	268,857	296,975	134,590	63,261	96,224	71,138	40,928	257,256
EGGS (FROZEN)											
Chicago Mercantile Exchange	36,000 pounds**	9,607	99,859	126,655	58,813	59,608	6,666	19,544	2,914	1,203	2,058

* Contract unit.
 ** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

Table 1. Annual volume of trading on each contract market, 1959-60 to 1968-69--Continued

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
POTATOES											
Chicago Mercantile Exchange	Contracts	273	364	3	47	0	0	0	0	298	88,347
New York Mercantile Exchange	do.	284,621	188,911	237,688	152,096	178,680	602,521	412,970	702,460	411,473	478,929
Total	do.	284,894	189,275	237,692	152,103	178,680	602,521	412,970	702,460	411,771	566,936
ONIONS											
Chicago Mercantile Exchange	do.	8/890	---	---	---	---	---	---	---	---	---
COTTONSEED OIL											
Chicago Board of Trade	60,000 pounds*	9/0	---	---	---	9/1,057	124	0	0	0	0
New York Produce Exchange	do.	53,558	88,994	57,243	78,885	90,486	27,941	8,725	3,669	175	38
Total	do.	53,558	88,994	57,243	78,885	91,543	27,941	8,725	3,669	175	38
SOYBEAN OIL											
Chicago Board of Trade	do.	135,095	389,729	271,869	393,199	428,896	566,332	587,305	429,746	267,328	426,416
New York Produce Exchange	do.	302	304	10	0	40	0	0	0	0	0
Total	do.	135,397	390,033	271,879	393,199	428,896	566,332	587,305	429,746	267,328	426,416
LARD											
Chicago Board of Trade	Million pounds	543.4	658.1	401.7	10/21.9	---	---	---	---	---	---
TALLOW											
New York Produce Exchange	60,000 pounds*	11/0	---	---	---	---	---	---	---	---	---
MILLYSEED^{12/}											
St. Louis Merchants' Exchange	Thousand tons	---	---	13/14.5	14/20.0	---	---	---	---	---	---
COTTONSEED MEAL											
Memphis Board of Trade	do.	80.4	19.8	2.2	4.5	2.5	0	0	0	0	0
Clearing Association	do.	---	---	---	---	---	15/4.0	0	0	0	0
New York Produce Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	80.4	19.8	2.2	4.5	2.5	4.0	0	0	0	0
SOYBEAN MEAL											
Chicago Board of Trade	do.	17,322.4	25,170.1	27,172.4	33,158.3	27,025.5	30,187.6	37,732.9	42,317.8	33,284.6	40,564.4
Memphis Board of Trade	do.	176.6	218.8	104.1	70.2	39.8	0	0	0	0	0
Clearing Association	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	17,499.0	25,388.9	27,276.5	33,228.5	27,065.3	30,187.6	37,732.9	42,317.8	33,284.6	40,564.4
LIVE BEEF CATTLE											
Chicago Mercantile Exchange	25,000 pounds**	---	---	---	---	---	16/26,541	106,412	250,636	281,236	624,922
LIVE FEEDER CATTLE											
Kansas City Board of Trade	25,000 pounds*	---	---	---	---	---	---	17/96	630	17/30	---
CHOICE STEERS											
Chicago Board of Trade	27,600 pounds*	---	---	---	---	---	---	---	18/17,600	27,333	46,067

* Contract unit.

** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

Table 1. Annual volume of trading on each contract market, 1959-60 to 1968-69--Continued

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
LIVE HOGS Chicago Mercantile Exchange	20,000 pounds*	---	---	---	---	---	---	22,3,566	8,990	11,026	12,834
FROZEN PORK BELLIES Chicago Mercantile Exchange	30,000 pounds*	---	---	20,857	1,249	65,693	388,326	778,991	845,383	1,311,597	1,670,102
FROZEN BHEIMED HAMS Chicago Mercantile Exchange	do.	---	---	---	---	23,163	174	341	305	293	193
HIDES Commodity Exchange, Inc.	60,000 pounds*	17,888	6,568	6,284	4,299	11,395	4,722	10,440	5,940	3,040	680
FROZEN CONCENTRATED ORANGE JUICE Citrus Associates of the New York Cotton Exchange	15,000 pounds*	---	---	---	---	---	---	---	22,6,834	77,756	179,906

* Contract unit.

- 1/ Trading suspended January 17, 1966.
- 2/ Less than 50,000 bushels.
- 3/ Trading began September 7, 1966.
- 4/ Trading suspended April 10, 1962; resumed October 17, 1963.
- 5/ Trading suspended June 28, 1966.
- 6/ Trading suspended July 9, 1964.
- 7/ Less than 500 bales.
- 8/ Trading ceased November 5, 1959.
- 9/ Trading suspended June 7, 1960; resumed December 9, 1963.
- 10/ On February 26, 1963, trading was ordered to be discontinued with the expiration of the 1963 May future.
- 11/ Trading suspended July 30, 1959.
- 12/ Volume of trading in brand, shorts, and middlings is combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960 - June 1961.
- 13/ Trading began June 1, 1962.
- 14/ Trading suspended December 31, 1968.
- 15/ Trading began July 15, 1964.
- 16/ Trading began November 30, 1964.
- 17/ Trading began June 20, 1966; suspended October 23, 1967.
- 18/ Trading began October 4, 1966.
- 19/ Trading began February 28, 1966.
- 20/ Trading began September 28, 1961.
- 21/ Trading began February 3, 1964.
- 22/ Trading began October 26, 1966.

Table 2. Monthly volume of trading on all contract markets combined, by commodities, 1964-65 to 1968-69

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WHEAT														
1964-65	Thousand bushels	602,074	387,923	290,380	201,877	206,208	222,816	177,086	131,584	156,720	148,616	122,927	177,442	2,825,853
1965-66	do.	366,127	590,205	694,464	429,507	677,218	667,998	309,448	300,485	336,406	305,586	470,092	972,636	6,000,072
1966-67	do.	866,922	684,137	526,619	729,034	653,274	636,077	648,021	698,315	1,530,508	1,201,066	953,658	967,722	10,425,041
1967-68	do.	1,068,371	1,322,894	864,866	608,187	832,588	637,753	633,068	522,237	705,229	715,268	587,721	741,234	9,259,476
1968-69	do.	813,232	859,535	742,347	724,031	623,369	499,226	420,610	416,927	464,183	471,374	447,121	447,310	6,330,155
CORN														
1964-65	do.	267,884	378,063	344,937	390,522	336,828	346,875	218,862	242,962	272,820	266,160	340,853	294,729	3,701,555
1965-66	do.	766,306	335,497	326,689	265,086	487,282	539,273	444,656	450,898	423,415	310,598	423,839	922,013	5,375,261
1966-67	do.	1,344,538	1,428,668	1,289,535	879,494	1,194,844	1,119,236	891,418	1,001,199	940,263	1,163,268	925,418	893,501	13,068,042
1967-68	do.	899,851	694,316	492,706	644,100	794,286	711,416	621,822	530,245	568,228	799,193	590,454	631,960	7,559,477
1968-69	do.	740,989	921,176	323,555	949,239	1,034,594	708,821	498,949	479,326	529,515	752,144	1,127,762	948,406	8,255,502
OATS														
1964-65	do.	47,146	52,381	54,256	33,438	40,866	41,455	26,185	30,092	29,507	54,773	46,321	26,787	483,207
1965-66	do.	47,461	61,215	44,358	23,258	31,000	29,269	37,996	23,821	23,886	16,037	423,839	37,094	5,375,261
1966-67	do.	55,233	107,416	88,657	52,266	47,210	46,897	23,216	34,231	32,417	35,264	25,879	20,397	569,243
1967-68	do.	21,657	33,406	18,474	18,141	17,890	20,783	17,795	22,416	29,659	49,472	98,547	69,441	423,681
1968-69	do.	83,124	62,797	52,297	43,787	47,587	51,468	54,690	74,325	79,394	63,662	24,262	44,607	692,268
RYE														
1964-65	do.	34,489	32,389	43,046	29,789	21,176	20,672	18,158	14,807	14,479	10,485	10,607	10,242	260,339
1965-66	do.	14,787	29,722	21,695	24,312	28,227	31,126	64,732	31,634	28,729	36,980	34,490	52,616	399,360
1966-67	do.	25,006	38,258	29,430	15,874	26,752	22,880	16,296	16,970	21,310	21,157	14,442	18,211	276,436
1967-68	do.	37,808	34,985	16,298	13,698	19,982	10,087	10,394	10,672	15,172	12,118	11,494	9,409	192,617
1968-69	do.	10,752	12,039	12,437	12,486	11,779	13,164	12,493	9,029	9,059	13,662	13,252	7,742	132,921
FLAXSEED														
1964-65	do.	0	3	27	14	20	0	0	0	0	7	0	4	72
1965-66	do.	1	9	11	1	20	0	0	0	0	0	0	0	45
SOYBEANS														
1964-65	do.	543,996	1,806,293	1,531,289	1,613,400	1,593,663	1,914,508	2,022,538	1,843,796	1,924,563	1,790,590	1,704,249	1,844,563	19,533,528
1965-66	do.	1,771,821	1,031,825	1,108,997	905,050	976,486	1,140,246	1,813,375	1,476,568	1,338,905	1,319,540	1,434,342	1,955,382	16,277,017
1966-67	do.	1,310,276	1,322,461	1,038,219	1,065,230	1,116,443	806,595	804,567	436,562	484,732	314,968	313,897	466,585	9,500,745
1967-68	do.	412,575	432,525	453,988	642,713	499,664	329,387	437,384	379,363	287,490	314,803	306,632	412,863	4,809,387
1968-69	do.	476,566	454,363	409,410	683,753	440,530	282,709	329,000	306,538	322,824	352,021	331,004	287,975	4,713,732
GRAIN SORGHUMS														
1964-65	Million pounds	91	320	324	225	511	460	368	446	813	213	116	170	3,402
1965-66	do.	81	73	82	78	125	84	86	27	32	4	5	708	
1966-67	do.	8	16	30	177	92	49	47	141	14	10	35	10	629
RICE														
1964-65	Thousand pounds	200	0	600	0	0	0	0	0	0	0	0	0	1,100
COTTON														
1964-65	Bales	28	16	24	21	21	22	12	10	22	9	5	5	205
1965-66	do.	7	7	5	2	2	4	7	7	18	3	3	2	66
1966-67	do.	4	9	12	3	4	2	4	1	4	3	11	29	86
1967-68	do.	89	346	606	1,013	2,252	2,688	2,533	2,655	2,524	1,581	2,033	1,430	19,742
1968-69	do.	2,718	2,027	2,148	1,285	1,475	582	1,201	1,027	610	621	384	333	15,419
WOOL														
1964-65	6,000 pounds*	2,390	1,873	1,568	2,017	2,256	2,293	1,550	1,550	1,405	1,563	1,256	1,018	21,399
1965-66	do.	5,326	4,294	4,895	4,403	5,071	5,763	4,429	2,714	3,571	2,781	2,865	2,527	46,438
1966-67	do.	3,278	3,151	2,494	2,817	1,381	1,849	1,510	1,639	1,439	1,558	1,944	1,525	24,165
1967-68	do.	1,019	1,657	1,220	1,058	2,213	1,196	981	1,295	1,093	732	1,049	1,519	15,198
1968-69	do.	507	273	801	1,016	1,060	679	580	731	432	792	463	519	7,852
WOOL TOPS														
1964-65	5,000 pounds**	13	6	23	46	29	10	10	21	25	16	4	26	227
1965-66	do.	9	16	40	13	8	13	8	16	16	13	5	0	156
1966-67	do.	22	2	6	9	25	16	2	16	9	23	20	26	176
1967-68	do.	0	12	3	14	27	25	4	44	0	2	9	9	149
1968-69	do.	5	0	2	16	33	6	6	3	2	24	0	0	103
BUTTER														
1964-65	Carlots	0	0	0	0	0	0	0	17	13	12	54	264	360
1965-66	do.	1,159	921	1,310	1,025	671	265	100	6	5	0	0	0	5,462
1966-67	do.	1	11	9	0	0	0	0	0	0	0	0	0	12
1968-69	do.	0	0	0	0	0	0	0	0	0	0	0	9	9
EGGS (SHELL)														
1964-65	do.	6,664	8,595	13,624	7,886	4,910	5,429	3,094	474	1,471	1,917	3,877	5,330	63,261
1965-66	do.	5,014	12,543	20,071	14,663	15,460	12,494	6,666	836	1,399	1,619	2,068	3,391	96,224
1966-67	do.	4,773	8,819	17,227	8,702	14,671	9,227	3,616	646	507	794	961	1,094	71,138
1967-68	do.	1,129	3,230	3,294	4,792	5,430	3,782	3,152	1,456	1,653	3,298	2,723	7,329	40,928
1968-69	do.	8,016	16,464	24,494	39,771	28,762	28,703	25,922	17,876	17,603	18,324	14,929	16,952	257,256
EGGS (FROZEN)														
1964-65	36,000 pounds**	618	1,299	2,092	1,255	102	20	13	0	10	113	269	815	6,666
1965-66	do.	709	1,247	3,786	2,871	2,256	4,547	3,829	22	43	36	60	138	19,544
1966-67	do.	353	615	642	249	62	70	90	44	154	185	231	189	2,914
1967-68	do.	125	275	294	295	419	5	3	3	28	32	32	76	1,203
1968-69	do.	27	79	423	322	330	357	272	0	0	3	2	1	2,028
POTATOES														
1964-65	Carlots	7,641	16,123	33,584	56,322	51,360	68,674	75,138	74,927	89,077	81,200	30,965	17,180	602,521
1965-66	do.	15,501	24,141	33,526	39,037	19,522	30,013	47,433	18,539	84,975	77,978	24,733	7,172	412,707
1966-67	do.	27,215	56,049	62,069	72,982	62,211	58,982	70,860	74,294	86,399	71,099	42,682	17,618	700,460
1967-68	do.	15,596	19,191	41,488	23,115	24,667	28,817	29,732	40,926	34,931	81,568	34,850	5,840	411,771
1968-69	do.	11,019	34,644	50,001	49,237	50,196	50,141	44,004	69,628	85,460	63,434	32,645	4,527	566,936

* Contract unit.

** Contract unit. Prior to the 1967 September futures, contract unit was 10,000 pounds.

Table 2. Monthly volume of trading on all contract markets combined, by commodities, 1964-65 to 1968-69--Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
COTTONSEED OIL	60,000 pounds*													
1964-65	do.	870	718	2,353	2,979	4,115	3,660	3,183	2,411	1,862	2,486	1,563	1,711	27,941
1965-66	do.	998	337	646	725	1,150	631	770	778	1,133	559	744	658	8,725
1966-67	do.	664	882	298	255	242	206	417	265	94	197	80	180	3,689
1967-68	do.	18	11	46	25	16	14	11	3	13	5	12	1	175
1968-69	do.	1	6	10	2	2	4	3	2	2	4	0	2	38
SOYBEAN OIL	do.													
1964-65	do.	27,125	24,328	39,705	51,134	69,733	63,683	65,472	43,054	45,381	46,996	51,433	42,348	566,332
1965-66	do.	36,548	39,922	53,947	61,400	56,479	51,062	56,783	47,714	50,491	39,105	40,875	53,919	587,305
1966-67	do.	59,272	78,593	55,777	37,451	27,169	28,445	30,896	20,524	23,395	20,859	19,203	27,732	429,746
1967-68	do.	25,416	32,516	21,100	26,215	19,215	17,994	23,376	15,920	20,830	19,583	21,942	24,220	257,323
1968-69	do.	26,440	21,944	22,129	31,362	37,028	36,067	43,492	44,213	51,270	41,295	41,283	29,163	426,416
COTTONSEED MEAL	Thousand tons													
1964-65	do.	1.7	.9	1.4	0	0	0	0	0	0	0	0	0	4.0
SOYBEAN MEAL	do.													
1964-65	do.	2,186.9	2,845.0	2,758.4	2,973.5	2,492.4	3,248.0	2,362.4	2,315.1	1,985.5	1,793.5	2,260.6	3,006.3	30,187.6
1965-66	do.	2,967.3	2,740.1	3,310.0	3,745.1	3,065.4	3,305.5	3,606.3	2,340.4	2,284.9	2,767.3	3,215.3	4,785.3	37,732.9
1966-67	do.	4,047.5	5,712.6	5,879.7	5,014.1	3,149.4	3,774.6	3,508.0	2,292.1	2,158.2	1,822.5	2,406.7	2,558.4	42,317.8
1967-68	do.	2,559.1	4,564.6	3,894.9	3,994.8	3,176.0	2,433.3	2,737.1	1,582.1	1,445.4	1,577.1	1,769.3	3,550.3	33,284.6
1968-69	do.	3,600.0	4,029.4	4,151.9	5,273.7	3,530.0	3,481.5	3,032.9	2,498.3	2,194.4	2,816.3	3,188.3	2,787.7	40,264.4
LIVE BEEF CATTLE	25,000 pounds**													
1964-65	do.	---	---	---	---	191	1,386	1,081	1,947	3,009	3,760	6,956	9,111	26,941
1965-66	do.	4,951	5,185	2,864	3,778	3,119	14,087	15,090	14,979	14,979	10,337	7,393	12,019	156,412
1966-67	do.	10,215	20,478	12,504	16,698	18,946	17,084	32,240	27,528	22,556	20,094	26,979	25,314	250,636
1967-68	do.	21,403	22,037	31,602	26,920	20,308	21,941	25,891	31,875	21,032	25,478	15,784	16,595	281,336
1968-69	do.	17,603	16,297	10,812	18,825	20,010	32,180	37,426	46,610	111,421	88,080	101,823	125,535	624,922
LIVE FEEDER CATTLE	25,000 pounds*													
1964-65	do.	---	---	---	---	---	---	---	---	---	---	---	---	96
1965-66	do.	147	138	36	96	55	28	42	41	10	9	19	9	630
1966-67	do.	4	9	7	12	---	---	---	---	---	---	---	---	32
CHOICE STEERS	27,600 pounds*													
1964-65	do.	---	---	---	1,158	1,824	1,159	2,421	2,743	2,181	1,641	1,836	3,445	17,608
1965-66	do.	4,337	5,631	2,107	1,831	1,674	1,487	1,862	2,342	2,030	1,670	673	1,669	27,333
1966-67	do.	1,921	1,528	1,417	1,621	1,822	1,861	2,403	1,848	6,369	7,476	7,751	10,050	46,067
LIVE HOGS	20,000 pounds*													
1964-65	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
1965-66	do.	875	1,373	594	430	---	643	259	150	1,523	492	646	745	3,566
1966-67	do.	931	1,085	751	556	806	788	739	915	1,050	1,477	1,047	970	8,990
1968-69	do.	1,066	878	279	184	234	282	229	628	1,854	1,293	2,846	2,221	11,026
FROZEN PORK BELLIES	30,000 pounds*													
1964-65	do.	31,582	15,655	2,519	7,104	12,351	18,480	35,355	44,381	49,281	36,581	63,552	75,085	388,326
1965-66	do.	86,026	57,509	37,433	77,177	96,455	58,508	53,977	47,050	62,691	52,421	63,013	15,862	778,991
1966-67	do.	69,203	58,691	45,223	30,819	61,363	67,957	61,264	57,358	62,198	69,979	119,719	118,619	845,383
1967-68	do.	115,449	87,168	67,157	89,192	106,731	96,978	109,597	67,394	91,471	142,020	163,406	175,224	1,311,597
1968-69	do.	151,828	104,273	105,890	97,357	92,175	93,315	111,265	133,673	146,080	173,867	221,616	232,063	1,670,102
FROZEN SKINNED HAMS	do.													
1964-65	do.	25	5	43	50	6	2	0	0	2	24	10	7	174
1965-66	do.	7	0	28	28	14	0	0	0	0	139	55	70	341
1966-67	do.	4	1	50	41	67	0	3	0	0	4	95	40	305
1967-68	do.	7	31	31	83	126	0	3	5	7	0	0	0	293
1968-69	do.	0	34	60	67	32	0	0	0	0	0	0	0	193
HIDES	40,000 pounds*													
1964-65	do.	562	896	445	488	340	397	181	253	177	261	381	241	4,722
1965-66	do.	487	566	409	251	257	1,141	1,298	1,641	2,416	666	605	683	10,440
1966-67	do.	497	393	600	349	530	362	544	570	579	363	463	644	5,940
1967-68	do.	322	224	493	231	293	294	139	99	385	168	116	286	3,040
1968-69	do.	40	31	145	83	64	102	67	16	44	39	28	21	680
FROZEN CONCENTRATED ORANGE JUICE	15,000 pounds*													
1964-65	do.	---	---	---	263	680	323	562	341	645	623	1,914	1,483	6,834
1965-66	do.	960	1,842	1,071	3,568	4,782	5,547	8,799	10,609	10,768	11,952	9,429	9,029	77,756
1966-67	do.	8,034	11,820	15,131	22,176	15,499	16,297	21,144	15,169	21,059	12,771	10,969	9,847	179,596

* Contract unit.

** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

NOTE: See table 1 for dates of inauguration, suspension, and resumption of trading during the years 1964-65 through 1968-69. Omission of a year in the period 1964-65 to 1968-69 indicates there was no trading.

Table 3. Monthly volume of trading on each contract market, July 1968 to June 1969

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WHEAT														
Chicago Board of Trade	Thousand bushels	631,040	682,500	617,285	589,330	513,020	422,465	333,205	336,760	379,595	387,585	363,470	352,040	5,598,295
Chicago Open Board of Trade	do.	10,750	16,071	13,836	15,353	13,626	11,093	14,231	9,185	11,353	11,250	10,020	9,878	167,446
Minneapolis Grain Exchange	do.	37,092	59,929	44,946	36,818	25,181	16,928	17,459	19,562	15,900	15,824	18,151	17,757	327,542
Kansas City Board of Trade	do.	134,370	101,035	66,280	62,530	71,540	36,670	25,715	51,490	57,335	36,715	52,520	67,635	856,865
Total	do.	813,252	859,535	742,347	724,031	623,369	499,956	420,610	416,997	464,183	471,374	447,191	447,310	6,930,155
COM														
Chicago Board of Trade	do.	735,815	557,805	391,835	842,445	1,028,450	700,695	456,400	473,190	527,900	760,815	1,118,110	939,425	8,532,885
Chicago Open Board of Trade	do.	5,174	3,336	1,720	2,790	5,144	4,056	2,549	2,166	1,615	4,329	9,652	8,981	52,532
Kansas City Board of Trade	do.	0	55	0	0	0	30	0	0	0	0	0	0	85
Total	do.	740,989	561,176	393,555	845,235	1,034,594	704,821	458,949	475,356	529,515	765,144	1,127,762	948,406	8,585,502
OATS														
Chicago Board of Trade	do.	82,355	61,220	51,765	43,335	46,855	51,100	54,405	73,700	58,600	63,070	54,370	43,545	664,320
Chicago Open Board of Trade	do.	839	1,277	422	452	612	368	453	615	794	722	522	1,062	8,648
Total	do.	83,194	62,497	52,187	43,787	47,467	51,468	54,858	74,315	59,394	63,862	54,962	44,607	692,968
RYE														
Chicago Board of Trade	do.	10,605	11,800	12,325	12,275	11,686	13,050	12,330	9,020	8,970	13,490	11,195	7,720	134,460
Chicago Open Board of Trade	do.	142	149	107	81	99	114	163	79	89	179	64	25	1,291
Minneapolis Grain Exchange	do.	5	90	5	70	0	0	0	0	0	0	0	0	170
Total	do.	10,752	12,039	12,437	12,426	11,779	13,164	12,493	9,099	9,059	13,669	11,259	7,745	135,921
SOYBEANS														
Chicago Board of Trade	do.	465,610	447,825	400,415	675,970	434,385	280,525	355,510	306,880	320,620	360,095	329,170	286,070	4,664,075
Chicago Open Board of Trade	do.	8,526	6,538	4,995	7,795	5,145	2,124	3,450	1,658	2,264	2,266	1,834	1,905	49,680
Total	do.	474,136	454,363	405,410	683,765	440,530	282,709	359,000	308,538	322,884	362,361	331,004	287,975	4,713,755
GRAIN SORGHUMS														
Kansas City Board of Trade	Million pounds	8.4	16.5	30.2	177.0	92.4	49.0	47.0	140.8	13.7	9.5	35.0	9.5	629.0
COTTON														
New York Cotton Exchange Contract No. 1	Thousand bales	18.0	3.8	4.4	5.1	2.0	3.5	1.3	.1	.2	0	.4	0	38.8
New York Cotton Exchange Contract No. 2	do.	2,760.5	2,022.8	2,143.5	1,880.2	1,472.6	978.1	1,192.2	1,017.4	617.4	630.9	383.8	333.0	15,380.0
Total	do.	2,778.5	2,026.6	2,147.9	1,885.3	1,474.6	981.6	1,203.2	1,017.5	617.6	630.9	384.2	333.0	15,418.8
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	507	273	801	1,016	1,060	679	580	731	435	795	463	519	7,859
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	5	0	2	16	33	6	6	3	2	24	0	6	103
BUTTER														
Chicago Mercantile Exchange	Carlots	0	0	0	0	0	0	0	0	0	0	0	9	9
EGGS (SHELL)														
Chicago Mercantile Exchange	do.	8,016	16,464	24,404	39,771	28,762	28,703	25,952	17,876	17,603	18,324	14,829	16,552	257,256
EGGS (FROZEN)														
Chicago Mercantile Exchange Whole	36,000 pounds*	57	79	425	322	530	387	252	0	0	3	2	1	2,058
POTATOES														
New York Mercantile Exchange Maine Grown	Carlots	10,611	30,279	52,500	41,665	45,986	46,208	39,084	50,988	67,796	65,904	23,296	4,013	478,410
New York Mercantile Exchange Idaho Russet	do.	---	---	---	---	---	---	---	---	---	---	---	1/179	179
Chicago Mercantile Exchange Idaho Russet	do.	408	2,365	5,501	7,572	4,210	3,933	4,320	14,640	17,664	17,450	9,349	335	88,347
Total	do.	11,019	32,644	58,001	49,237	50,196	50,141	43,404	65,628	85,460	83,434	32,645	4,527	566,936
CONTINUED OIL														
New York Produce Exchange	60,000 pounds*	1	6	10	2	2	4	3	2	2	4	0	2	38
SOYBEAN OIL														
Chicago Board of Trade	do.	26,440	21,944	22,129	31,362	37,058	36,067	43,492	44,213	51,270	41,295	41,983	29,163	426,416
SOYBEAN MEAL														
Chicago Board of Trade	Thousand tons	3,600.0	4,029.4	4,151.9	5,273.7	3,530.0	3,481.5	3,032.9	2,498.3	2,194.4	2,816.3	3,188.3	2,767.7	40,964.4

* Contract unit.

Table 3. Monthly volume of trading on each contract market, July 1968 to June 1969--Continued

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
LIVE HENY CATTLE Chicago Mercantile Exchange	25,000 pounds*	17,603	16,797	10,812	18,279	18,588	30,263	31,568	34,593	52,502	31,056	27,122	13,070	302,053
	40,000 pounds*	---	---	---	2/546	1,422	1,917	3,858	12,017	58,919	57,024	74,701	112,465	322,869
CHOICE STEERS Chicago Board of Trade	27,600 pounds*	1,921	1,528	1,417	1,521	1,822	1,061	2,403	1,848	6,369	7,476	7,751	10,050	46,067
LIVE HOGS Chicago Mercantile Exchange	20,000 pounds*	1,066	678	279	184	234	272	229	628	1,854	1,593	2,846	2,951	12,834
FROZEN PORK BELLIES Chicago Mercantile Exchange	30,000 pounds*	151,828	164,273	105,850	97,337	92,175	93,315	111,987	133,673	146,080	173,867	221,616	232,063	1,670,102
FROZEN SKINNED HAMS Chicago Mercantile Exchange	do.	0	34	60	67	32	0	0	0	0	0	0	0	193
KIDNEE Commodity Exchange, Inc.	40,000 pounds*	40	31	145	83	64	102	67	16	44	39	28	21	680
FROZEN CONCENTRATED ORANGE JUICE Citrus Associates of the New York Cotton Exchange	15,000 pounds*	8,034	11,820	15,131	22,176	15,499	16,297	21,144	15,169	21,059	12,771	10,589	9,817	179,906

* Contract unit.

1/ Trading began June 2, 1969.

2/ Trading began October 14, 1968. Beginning with the 1969 August future, contract unit was changed from 25,000 pounds to 40,000 pounds.

Table 4. Monthly volume of trading on principal markets, by future, July 1968 to June 1969

Futures	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHEAT, Chicago Board of Trade (In thousands of bushels)												
1968 July	42,305	---	---	---	---	---	---	---	---	---	---	---
1968 September	124,790	89,325	28,650	---	---	---	---	---	---	---	---	---
1968 December	227,095	252,970	272,195	222,945	129,405	38,285	---	---	---	---	---	---
1969 March	170,510	213,965	178,305	206,500	215,635	188,325	139,060	109,300	38,860	---	---	---
1969 May	66,340	97,210	87,835	94,685	101,745	96,435	113,430	141,910	193,035	163,235	69,820	---
1969 July	---	21,245	37,625	45,630	47,995	80,480	69,025	55,530	85,615	137,405	158,990	105,495
1969 September	---	7,785	12,675	19,370	18,240	26,940	21,770	16,845	32,650	37,445	59,800	82,480
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	631,040	682,500	617,285	589,330	513,020	412,465	333,205	336,760	379,595	387,585	363,470	352,040
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1968 September	25,075	33,067	8,919	---	---	---	---	---	---	---	---	---
1968 December	7,829	21,361	28,412	26,668	14,324	5,839	---	---	---	---	---	---
1969 March	4,478	5,451	7,505	10,035	10,619	11,611	15,252	12,057	2,311	---	---	---
1969 June	10	70	110	115	240	1,388	2,062	6,874	12,916	13,826	13,427	3,556
1969 September (old)	---	---	---	---	---	100	155	531	125	224	217	115
1969 September (new)	---	---	---	---	---	---	---	---	348	1,774	4,507	12,309
1969 December	---	---	---	---	---	---	---	---	---	---	---	1,777
Total	37,042	59,929	44,946	36,818	25,183	18,528	17,459	19,562	15,900	15,824	18,151	17,757
WHEAT, Kansas City Board of Trade (In thousands of bushels)												
1968 July	12,895	---	---	---	---	---	---	---	---	---	---	---
1968 September	54,265	33,345	2,615	---	---	---	---	---	---	---	---	---
1968 December	41,620	45,533	46,150	49,950	39,765	7,815	---	---	---	---	---	---
1969 March	19,315	13,415	12,060	20,205	23,645	33,955	34,700	23,955	7,870	---	---	---
1969 May	6,260	7,305	4,735	6,760	3,050	5,225	9,195	13,840	27,820	26,375	8,975	---
1969 July	25	1,435	715	3,500	2,395	3,015	4,260	5,190	6,235	15,115	27,430	32,990
1969 September	---	---	5	2,115	2,685	6,955	6,170	3,545	3,980	7,235	7,935	15,320
1969 December	---	---	---	---	---	5	1,390	2,960	3,770	4,880	6,110	8,635
1970 March	---	---	---	---	---	---	---	---	---	---	5,110	10,295
1970 May	---	---	---	---	---	---	---	---	---	---	55	792
Total	131,370	104,035	66,280	82,530	71,540	56,670	55,715	51,490	57,335	56,715	55,550	67,635
COFF, Chicago Board of Trade (In thousands of bushels)												
1968 July	73,385	---	---	---	---	---	---	---	---	---	---	---
1968 September	175,380	123,860	78,705	---	---	---	---	---	---	---	---	---
1968 December	296,025	237,845	172,065	422,105	430,535	133,300	---	---	---	---	---	---
1969 March	118,855	102,920	67,565	129,880	309,600	298,850	306,890	167,575	64,460	---	---	---
1969 May	72,180	69,815	48,905	122,340	151,900	149,425	120,110	146,075	206,835	218,265	87,365	---
1969 July	---	23,365	24,595	90,760	121,985	100,000	82,725	100,810	150,755	286,260	486,105	320,195
1969 September	---	---	---	14,360	14,420	19,120	17,275	25,015	33,505	69,705	121,910	132,490
1969 December	---	---	---	---	---	---	---	25,140	31,085	66,630	163,660	320,075
1970 March	---	---	---	---	---	---	---	4,260	5,630	5,715	26,925	80,800
1970 May	---	---	---	---	---	---	---	---	---	---	19,855	52,320
Total	735,815	557,805	391,835	842,445	1,028,450	700,695	456,400	473,190	527,900	760,815	1,118,110	939,425
OATS, Chicago Board of Trade (In thousands of bushels)												
1968 July	24,345	---	---	---	---	---	---	---	---	---	---	---
1968 September	27,580	22,285	8,515	---	---	---	---	---	---	---	---	---
1968 December	24,390	26,205	23,225	22,220	18,420	12,725	---	---	---	---	---	---
1969 March	4,035	8,215	10,410	12,660	15,590	20,940	27,950	36,020	15,020	---	---	---
1969 May	4,005	4,460	5,885	7,595	10,845	15,095	18,195	28,280	26,250	20,195	8,575	---
1969 July	---	59	730	730	1,755	1,710	6,995	6,590	5,925	23,155	18,030	10,220
1969 September	---	---	---	30	245	630	915	1,835	4,915	11,430	14,790	16,420
1969 December	---	---	---	---	---	---	---	350	975	7,625	10,260	12,100
1970 March	---	---	---	---	---	---	---	---	---	665	2,590	3,745
1970 May	---	---	---	---	---	---	---	---	---	---	165	760
Total	82,355	61,220	51,765	43,335	46,855	52,100	54,405	73,700	58,600	63,070	54,370	43,545
RYE, Chicago Board of Trade (In thousands of bushels)												
1968 July	1,430	---	---	---	---	---	---	---	---	---	---	---
1968 September	3,185	3,065	1,535	---	---	---	---	---	---	---	---	---
1968 December	4,095	5,740	6,740	5,285	3,295	1,510	---	---	---	---	---	---
1969 March	1,285	1,715	2,185	3,075	4,005	5,605	3,460	2,230	940	---	---	---
1969 May	610	1,140	1,635	3,940	3,450	4,855	5,715	4,445	3,900	5,385	1,910	---
1969 July	---	---	---	260	740	1,200	2,125	1,460	2,120	5,020	4,745	2,300
1969 September	---	---	---	95	190	280	810	605	1,055	1,815	2,390	2,805
1969 December	---	---	---	---	---	---	---	220	955	1,150	1,880	2,285
1970 March	---	---	---	---	---	---	---	---	---	120	265	300
1970 May	---	---	---	---	---	---	---	---	---	---	5	30
Total	10,605	11,800	12,325	12,275	11,680	13,050	12,330	9,020	8,970	13,490	11,195	7,720

Table 4. Monthly volume of trading on principal markets, by future, July 1968 to June 1969--Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
SOTBARS, Chicago Board of Trade (In thousands of bushels)												
1968 July	44,325	---	---	---	---	---	---	---	---	---	---	---
1968 August	119,725	83,600	---	---	---	---	---	---	---	---	---	---
1968 September	31,875	83,050	62,880	---	---	---	---	---	---	---	---	---
1968 October	129,569	136,505	155,220	323,785	65,040	---	---	---	---	---	---	---
1969 January	45,440	30,123	34,250	75,300	131,420	65,960	---	---	---	---	---	---
1969 March	43,335	41,365	37,200	107,615	131,420	70,690	47,530	---	---	---	---	---
1969 May	51,345	54,585	57,775	120,400	76,235	59,170	114,205	85,245	24,150	---	---	---
1969 July	---	18,575	19,715	33,165	39,520	59,170	77,175	89,125	108,330	116,035	35,945	---
1969 August	---	---	3,371	6,030	9,395	36,505	47,640	47,925	61,065	107,425	99,445	75,430
1969 September	---	---	---	7,675	14,465	10,135	12,535	12,075	25,780	36,670	45,780	50,400
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	465,610	447,825	400,415	675,970	435,385	280,525	355,510	306,880	220,620	360,095	329,170	285,070
COTTON, "Contract No. 2," New York Cotton Exchange (In thousands of bales)												
1968 July	47.0	---	---	---	---	---	---	---	---	---	---	---
1968 October	779.7	444.5	327.3	211.0	---	---	---	---	---	---	---	---
1968 December	1,532.5	1,284.8	1,289.4	1,008.1	482.3	31.5	---	---	---	---	---	---
1969 March	272.1	260.8	403.9	610.4	613.2	324.2	---	---	---	---	---	---
1969 May	59.4	26.8	103.8	189.9	276.2	300.2	406.4	233.1	7.6	---	---	---
1969 July	6.3	3.4	12.1	26.3	65.2	83.4	444.6	276.6	276.6	246.6	21.3	---
1969 October	2.5	1.7	4.3	13.8	27.7	17.0	207.6	207.8	199.2	146.9	146.9	192.9
1969 December	1.0	.8	2.7	10.6	36.9	21.5	73.0	77.4	72.6	59.5	42.2	90.7
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
Total	2,700.5	2,022.8	2,243.5	1,680.1	1,472.6	978.1	1,199.9	1,017.4	617.4	630.9	383.8	333.0
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)												
1968 July	10	---	---	---	---	---	---	---	---	---	---	---
1968 October	155	71	176	42	---	---	---	---	---	---	---	---
1968 December	158	57	111	250	212	322	---	---	---	---	---	---
1969 March	50	33	145	316	189	197	217	241	19	---	---	---
1969 May	66	49	116	164	165	67	73	73	19	---	---	---
1969 July	44	41	113	124	148	73	93	101	114	125	129	---
1969 October	19	7	33	42	92	74	85	146	68	95	129	154
1969 December	5	25	107	48	91	31	37	66	53	127	44	48
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
Total	507	273	801	1,016	1,060	679	580	731	435	795	463	519
SHRIMP EGGS, Chicago Mercantile Exchange (In carlots)												
1968 July	7	---	---	---	---	---	---	---	---	---	---	---
1968 August	9	6	---	---	---	---	---	---	---	---	---	---
1968 September	5,126	7,982	4,672	---	---	---	---	---	---	---	---	---
1968 October	1,066	2,287	7,135	6,682	---	---	---	---	---	---	---	---
1968 November	1,526	5,558	10,622	23,881	10,621	---	---	---	---	---	---	---
1968 December	268	597	1,562	7,801	13,797	11,063	---	---	---	---	---	---
1969 January	2	34	413	1,407	4,200	16,871	---	---	---	---	---	---
1969 February	---	---	---	---	---	---	21,152	---	---	---	---	---
1969 March	---	---	---	---	---	---	2,000	6,246	---	---	---	---
1969 April	---	---	---	---	---	---	246	6,101	4,809	---	---	---
1969 May	---	---	---	---	20	163	960	2,206	7,590	6,963	---	---
1969 June	---	---	---	---	---	---	---	8	218	647	923	---
1969 July	---	---	---	---	---	---	---	10	83	79	260	338
1969 August	---	---	---	---	---	---	---	35	32	72	396	1,202
1969 September	---	---	---	---	---	---	---	10	17	46	46	63
1969 October	---	---	---	---	---	---	---	---	---	---	---	---
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
Total	8,016	16,464	24,404	39,771	28,762	28,703	25,952	17,876	17,603	18,324	14,829	16,552
POTATOES, "Maine Crown," New York Mercantile Exchange (In carlots)												
1968 November	675	1,654	2,472	1,244	966	---	---	---	---	---	---	---
1969 March	1,447	3,911	7,393	4,405	4,321	4,370	---	---	---	---	---	---
1969 April	1,603	4,492	6,535	4,389	4,620	6,093	3,087	3,037	1,821	---	---	---
1969 May	6,806	20,222	36,100	31,637	35,989	35,134	31,298	41,718	5,923	7,890	3,800	---
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	10,611	30,279	52,500	41,665	45,986	46,208	39,064	50,908	67,796	65,984	23,296	4,033

Table 4. Monthly volume of trading on principal markets, by future, July 1968 to June 1969--Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
SOYBEAN OIL, Chicago Board of Trade (In contracts of 50,000 pounds)												
1968 July	3,123	---	---	---	---	---	---	---	---	---	---	---
1968 August	8,723	3,123	---	---	---	---	---	---	---	---	---	---
1968 September	3,606	5,433	1,869	---	---	---	---	---	---	---	---	---
1968 October	2,488	3,869	3,529	3,537	---	---	---	---	---	---	---	---
1968 December	3,823	4,464	6,117	12,030	9,132	4,506	---	---	---	---	---	---
1969 January	1,918	1,241	2,927	5,721	9,463	10,854	6,887	---	---	---	---	---
1969 March	1,533	1,359	2,490	4,258	6,137	8,398	17,302	13,445	8,322	---	---	---
1969 May	1,206	1,883	1,842	3,487	7,370	6,358	9,179	14,914	20,145	14,963	---	---
1969 July	---	450	674	1,015	2,715	3,513	4,077	7,425	10,965	11,442	---	---
1969 August	---	---	381	258	535	664	1,155	1,343	2,737	3,831	5,458	7,283
1969 September	---	---	---	616	891	489	552	830	1,806	1,481	2,177	2,574
1969 October	---	---	---	---	615	1,231	2,490	2,215	3,204	2,233	2,549	1,921
1969 December	---	---	---	---	---	54	1,516	2,690	2,589	3,632	3,625	3,154
1970 January	---	---	---	---	---	---	334	1,251	1,029	2,403	1,698	1,401
1970 March	---	---	---	---	---	---	---	---	2	1,250	1,348	1,013
1970 May	---	---	---	---	---	---	---	---	---	---	124	472
Total	26,440	21,944	22,129	31,362	37,058	36,067	43,492	44,213	51,270	41,295	41,983	29,163

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)												
1968 July	484.9	---	---	---	---	---	---	---	---	---	---	---
1968 August	1,283.5	734.9	---	---	---	---	---	---	---	---	---	---
1968 September	707.4	1,436.8	683.4	---	---	---	---	---	---	---	---	---
1968 October	289.7	719.4	1,478.7	1,626.8	---	---	---	---	---	---	---	---
1968 December	594.0	696.6	978.8	2,052.3	1,376.9	720.5	---	---	---	---	---	---
1969 January	112.9	184.2	355.8	574.6	731.7	1,043.4	423.2	---	---	---	---	---
1969 March	102.5	136.7	360.0	510.0	575.8	739.2	1,262.1	816.3	365.6	---	---	---
1969 May	25.1	66.5	215.1	351.9	446.7	590.0	612.8	753.0	896.0	900.1	396.8	---
1969 July	---	28.3	54.2	113.2	220.4	218.3	281.0	370.2	469.2	892.8	1,199.0	1,054.5
1969 August	---	---	25.9	37.4	78.5	61.8	102.3	116.0	163.4	350.8	557.8	727.9
1969 September	---	---	---	7.5	36.2	21.6	22.2	50.6	50.0	148.5	296.3	228.7
1969 October	---	---	---	---	---	---	172.1	108.0	96.1	140.5	224.1	212.1
1969 December	---	---	---	---	---	13.1	124.4	187.3	177.4	263.9	287.5	280.0
1970 January	---	---	---	---	---	---	32.8	96.9	67.5	79.2	110.2	144.8
1970 March	---	---	---	---	---	---	---	---	6.2	60.5	104.5	82.8
1970 May	---	---	---	---	---	---	---	---	---	---	12.1	36.2
Total	3,600.0	4,029.4	4,151.9	5,273.7	3,530.0	3,481.5	3,032.9	2,498.3	2,194.4	2,816.3	3,188.3	2,767.7

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
LIVE BEEF CATTLE, Chicago Mercantile Exchange (In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future)												
1968 July	730	---	---	---	---	---	---	---	---	---	---	---
1968 August	5,854	3,557	---	---	---	---	---	---	---	---	---	---
1968 September	412	533	665	---	---	---	---	---	---	---	---	---
1968 October	5,072	4,748	2,938	3,747	---	---	---	---	---	---	---	---
1968 November	79	29	21	316	265	---	---	---	---	---	---	---
1968 December	3,068	3,730	3,022	6,687	6,207	6,731	---	---	---	---	---	---
1969 February	1,611	2,411	2,055	3,823	6,165	12,917	15,395	10,376	---	---	---	---
1969 April	518	1,031	1,178	2,098	3,214	5,862	9,847	13,903	19,165	6,856	---	---
1969 June	259	558	933	1,608	2,737	4,753	6,325	10,314	16,186	24,200	27,122	13,070
1969 August	---	---	---	457	2,102	1,344	2,305	6,186	28,337	24,582	41,925	66,721
1969 October	---	---	---	89	320	573	1,028	3,504	16,269	14,066	17,988	24,234
1969 December	---	---	---	---	---	---	325	2,327	10,504	9,143	9,204	12,024
1970 February	---	---	---	---	---	---	---	---	3,150	3,917	4,180	5,519
1970 April	---	---	---	---	---	---	---	---	243	739	751	2,146
1970 June	---	---	---	---	---	---	---	---	111	555	464	1,094
1970 August	---	---	---	---	---	---	---	---	---	22	226	657
Total	17,603	16,597	10,812	18,225	20,010	32,180	35,426	46,610	111,421	80,080	101,823	125,535

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CHOICE STEERS, Chicago Board of Trade (In contracts of 27,600 pounds)												
1968 August	574	178	---	---	---	---	---	---	---	---	---	---
1968 October	463	487	506	474	---	---	---	---	---	---	---	---
1968 December	127	295	271	267	606	325	---	---	---	---	---	---
1969 February	284	190	165	581	661	661	876	295	---	---	---	---
1969 April	421	352	436	212	351	333	843	745	942	160	---	---
1969 June	12	26	39	19	103	155	274	312	1,579	3,024	2,229	1,117
1969 August	---	---	---	68	90	160	238	216	1,535	1,787	2,500	4,369
1969 October	---	---	---	---	---	9	27	145	194	577	988	2,601
1969 December	---	---	---	---	---	---	---	---	---	10	2	---
1970 January	---	---	---	---	---	---	27	56	992	1,066	1,129	1,363
1970 February	---	---	---	---	---	---	---	---	---	40	42	17
1970 March	---	---	---	---	---	---	---	---	---	260	346	522
1970 April	---	---	---	---	---	---	---	---	---	5	4	6
Total	1,921	1,528	1,417	1,621	1,822	1,861	2,403	1,848	6,369	7,476	7,731	10,050

Table 4. Monthly volume of trading on principal markets, by future, July 1968 to June 1969--Continued

Future	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
LIVE HOGS, Chicago Mercantile Exchange (In contracts of 20,000 pounds)												
1968 July (old)	530	---	---	---	---	---	---	---	---	---	---	---
1968 July (new)	36	---	---	---	---	---	---	---	---	---	---	---
1968 August (old)	216	237	---	---	---	---	---	---	---	---	---	---
1968 August (new)	131	180	---	---	---	---	---	---	---	---	---	---
1968 September (old)	56	51	62	---	---	---	---	---	---	---	---	---
1968 September (new)	18	49	---	---	---	---	---	---	---	---	---	---
1968 October (old)	30	37	69	---	---	---	---	---	---	---	---	---
1968 October (new)	---	---	24	33	---	---	---	---	---	---	---	---
1968 November (old)	10	29	15	17	24	---	---	---	---	---	---	---
1968 November (new)	---	---	22	5	29	---	---	---	---	---	---	---
1968 December (old)	39	95	29	23	45	81	---	---	---	---	---	---
1968 December (new)	---	---	22	15	35	55	---	---	---	---	---	---
1969 February	---	---	---	---	49	50	87	132	---	---	---	---
1969 April	---	---	---	---	7	18	45	36	383	240	---	---
1969 June	---	---	---	---	11	32	38	31	138	357	534	401
1969 July	---	---	---	---	---	2	23	75	187	624	1,262	1,065
1969 August	---	---	---	---	---	---	---	15	258	345	772	1,053
1969 October	---	---	---	---	---	---	---	---	30	21	195	269
1969 December	---	---	---	---	---	---	---	---	---	6	83	143
1970 February	---	---	---	---	---	---	---	---	---	---	---	20
Total	1,066	678	279	184	234	292	229	628	1,894	1,593	2,846	2,951
FROZEN PORK BELLIES, Chicago Mercantile Exchange (In contracts of 30,000 pounds)												
1968 July	21,872	---	---	---	---	---	---	---	---	---	---	---
1968 August	96,290	36,117	---	---	---	---	---	---	---	---	---	---
1969 February	29,604	51,994	74,565	66,833	61,051	63,884	62,584	27,668	---	---	---	---
1969 March	3,371	11,101	22,299	19,639	19,350	21,149	28,578	47,053	---	---	---	---
1969 May	591	3,840	6,166	5,013	7,123	8,538	11,028	40,803	80,677	63,395	13,322	---
1969 July	---	1,221	2,769	4,397	4,037	4,683	8,400	15,119	45,509	88,692	146,477	119,159
1969 August	---	---	89	455	504	1,051	1,395	2,900	7,235	17,597	49,339	83,207
1970 February	---	---	---	---	---	---	---	---	435	4,194	12,218	27,728
1970 March	---	---	---	---	---	---	---	---	---	29	260	1,391
1970 May	---	---	---	---	---	---	---	---	---	---	---	578
Total	151,828	104,273	105,890	97,337	92,175	99,315	111,985	131,673	146,080	173,867	221,616	232,063
FROZEN CONCENTRATED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange (In contracts of 15,000 pounds)												
1968 July	589	---	---	---	---	---	---	---	---	---	---	---
1968 September	2,473	1,379	936	---	---	---	---	---	---	---	---	---
1968 November	1,451	2,948	2,987	2,574	746	---	---	---	---	---	---	---
1968 December	1,233	3,669	5,116	7,102	5,250	2,448	---	---	---	---	---	---
1969 January	1,294	2,374	3,056	5,349	4,363	4,023	2,567	---	---	---	---	---
1969 March	620	963	2,388	4,636	3,240	4,051	5,618	2,560	1,594	---	---	---
1969 May	374	440	325	1,900	2,558	2,543	4,944	3,622	5,898	3,220	1,590	---
1969 July	---	47	123	360	239	2,413	4,089	3,406	5,721	3,830	3,219	2,546
1969 September	---	---	---	255	103	727	2,355	2,575	3,860	2,756	2,709	3,640
1969 November	---	---	---	---	---	92	901	1,125	1,482	1,396	1,325	769
1969 December	---	---	---	---	---	640	901	1,085	1,482	835	823	599
1970 January	---	---	---	---	---	---	836	1,056	---	740	454	293
1970 March	---	---	---	---	---	---	---	---	---	194	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	180
Total	8,034	11,820	15,131	22,176	15,499	16,297	21,144	15,169	21,059	12,771	10,969	9,817

Table 5. Largest annual, monthly, and daily volume of trading on principal markets, from date trading data available through June 30, 1969

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	16,598,849	1929-30	2,432,109	July 1929	163,099	July 20, 1933
	Minneapolis Grain Exchange	Jan. 3, 1921	do.	1,248,091	1929-30	186,177	July 1929	13,654	Oct. 24, 1929
	Kansas City Board of Trade	Jan. 3, 1921	do.	1,175,725	1927-28	167,594	July 1937	14,072	July 20, 1933
Corn	Chicago Board of Trade	Jan. 3, 1921	do.	12,987,944	1966-67	1,418,884	Aug. 1966	116,038	Sept. 12, 1966
Oats	Chicago Board of Trade	Jan. 3, 1921	do.	3,445,895	1946-47	424,698	July 1946	41,653	Nov. 13, 1945
Rye	Chicago Board of Trade	Jan. 3, 1921	do.	3,631,125	1944-45	432,996	Apr. 1945	29,777	May 24, 1944
Barley	Minneapolis Grain Exchange	Jan. 3, 1921	do.	103,277	1933-34	26,800	July 1933	2,650	July 19, 1933
Flaxseed	Minneapolis Grain Exchange	Jan. 3, 1921	do.	42,014	1941-42	8,449	Aug. 1941	2,201	Nov. 15, 1939
Soybeans	Chicago Board of Trade	Oct. 5, 1936	do.	19,296,822	1964-65	2,136,719	Oct. 1963	171,660	Dec. 29, 1964
Grain sorghum	Kansas City Board of Trade	Sept. 19, 1944	Million pounds	7,686	1951-52	1,315	Nov. 1951	168	Apr. 30, 1952
Rice	New York Mercantile Exchange	June 1, 1949	Thousand pounds	2,880	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	16,888	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	3,026	May 9, 1961
Wool tops	Wool Associates of the New York Cotton Exchange	May 1, 1931	5,000 pounds*	35,927	1939-40	7,113	Sept. 1939	574	Sept. 22, 1939
Butter	Chicago Mercantile Exchange	Mar. 1, 1922	Carlots	34,868	1930-31	5,537	Oct. 1941	612	Dec. 14, 1926
Eggs (Shell)	Chicago Mercantile Exchange	Mar. 1, 1922	do.	489,645	1960-61	62,313	Aug. 1960	5,028	Sept. 18, 1959
Eggs (Frozen)	Chicago Mercantile Exchange	Feb. 2, 1942	30,000 pounds*	126,655	1961-62	21,097	Aug. 1961	2,167	Aug. 29, 1961
Potatoes	New York Mercantile Exchange	Dec. 2, 1942	Carlots	702,460	1966-67	89,077	Mar. 1965	8,823	Apr. 23, 1968
Onions	Chicago Mercantile Exchange	Sept. 8, 1942	do.	163,772	1954-55	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	2/26,298	Nov. 1963	3/11,344	Nov. 20, 1963
Soybean oil	Chicago Board of Trade	July 17, 1950	do.	587,305	1965-66	83,430	Nov. 1963	17,847	Nov. 20, 1963
Lard	Chicago Board of Trade	Feb. 1, 1926	Thousand pounds	3,613,720	1948-49	512,320	Aug. 1948	47,600	May 2, 1956
Cottonseed meal	Memphis Board of Trade Clearing Association	July 1, 1931	Thousand tons	860.4	1941-42	162.8	Sept. 1941	18.4	Sept. 30, 1949
Soybean meal	Chicago Board of Trade	Aug. 29, 1951	do.	42,317.8	1966-67	5,879.7	Sept. 1966	446.5	Oct. 22, 1962
Live beef cattle	Chicago Mercantile Exchange	Nov. 30, 1964	25,000 pounds**	624,922	1968-69	125,535	June 1969	13,820	Mar. 28, 1969
Choice steers	Chicago Board of Trade	Oct. 4, 1966	27,600 pounds*	46,067	1968-69	10,050	June 1969	1,200	Mar. 27, 1969
Live hogs	Chicago Mercantile Exchange	Feb. 28, 1966	20,000 pounds*	12,834	1968-69	2,951	June 1969	412	June 25, 1969
Frozen pork bellies	Chicago Mercantile Exchange	Sept. 18, 1961	30,000 pounds*	1,670,102	1968-69	232,063	June 1969	17,865	May 21, 1969
Frozen concentrated orange juice	Citrus Associates of the New York Cotton Exchange	Oct. 26, 1966	15,000 pounds*	179,906	1968-69	22,176	Oct. 1968	2,061	Mar. 26, 1969

* Contract unit.

** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

^{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, 1969. For certain commodities and markets, daily volume of trading figures are not available until the following dates: Barley, Minneapolis Grain Exchange, July 2, 1933; soybeans, Chicago Board of Trade, January 3, 1939; cotton, New York Cotton Exchange and New Orleans Cotton Exchange, October 1, 1937; wool tops, Wool Associates of the New York Cotton Exchange, September 1, 1936; frozen eggs, Chicago Mercantile Exchange, August 1, 1937; cottonseed oil, New York Produce Exchange, November 1, 1939; lard, Chicago Board of Trade, January 4, 1937; cottonseed meal, Memphis Board of Trade Clearing Association, December 9, 1940; live beef cattle, live hogs, and frozen pork bellies, Chicago Mercantile Exchange, January 2, 1968; choice steers, Chicago Board of Trade, June 3, 1968; and frozen concentrated orange juice, Citrus Associates of the New York Cotton Exchange, July 1, 1968.

Table 6. Largest monthly and daily volume of trading on principal markets, during the year, July 1968 to June 1969

Commodity	Market	Unit	Largest monthly volume of trading		Largest daily volume of trading	
			Amount	Month	Amount	Date
Wheat	Chicago Board of Trade	Thousand bushels	682,500	August 1968	62,865	August 30, 1968
	Minneapolis Grain Exchange	do.	59,989	August 1968	4,874	August 15, 1968
	Kansas City Board of Trade	do.	134,370	July 1968	9,685	August 30, 1968
Corn	Chicago Board of Trade	do.	1,118,110	May 1969	104,195	May 26, 1969
Oats	Chicago Board of Trade	do.	82,325	July 1968	10,630	July 22, 1968
Rye	Chicago Board of Trade	do.	13,490	April 1969	2,155	December 16, 1968
Soybeans	Chicago Board of Trade	do.	675,970	October 1968	49,810	November 8, 1968
Grain sorghum	Kansas City Board of Trade	Million pounds	177.0	October 1968	52.9	February 24, 1969
Cotton	New York Cotton Exchange	Thousand bales	2,718.5	July 1968	276.4	July 29, 1968
Wool	Wool Associates of the New York Cotton Exchange	6,000 pounds*	1,060	November 1968	169	November 22, 1968
Eggs (shell)	Chicago Mercantile Exchange	Cartons	39,771	October 1968	2,483	October 15, 1968
Eggs (frozen)	Chicago Mercantile Exchange	36,000 pounds*	530	November 1968	109	November 27, 1968
Potatoes	New York Mercantile Exchange	Cartons	67,796	March 1969	8,693	March 13, 1969
Cottonseed oil	New York Produce Exchange	60,000 pounds*	10	September 1968	5	August 26, 1968 and September 11, 1968
Soybean oil	Chicago Board of Trade	do.	51,270	March 1969	4,331	March 18, 1969
Soybean meal	Chicago Board of Trade	Thousand tons	5,273.7	October 1968	440.2	November 18, 1968
Live beef cattle	Chicago Mercantile Exchange	25,000 pounds**	125,535	June 1969	13,820	March 26, 1969
Choice steers	Chicago Board of Trade	27,600 pounds*	10,050	June 1969	1,200	March 27, 1969
Live hogs	Chicago Mercantile Exchange	20,000 pounds*	2,951	June 1969	412	June 25, 1969
Frozen pork bellies	Chicago Mercantile Exchange	30,000 pounds*	232,063	June 1969	17,865	May 21, 1969
Frozen skinned hams	Chicago Mercantile Exchange	do.	67	October 1968	22	October 29, 1968
Rides	Commodity Exchange, Inc.	40,000 pounds*	145	September 1968	35	September 25, 1968
Frozen concentrated orange juice	Citrus Associates of the New York Cotton Exchange	15,000 pounds*	22,176	October 1968	2,061	March 26, 1969

* Contract unit.

** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

Table 7. Estimated number of transactions, purchases plus sales, in terms of contract units, regulated commodities, all contract markets combined, 1959-60 to 1968-69

Commodity	(In thousands of transactions)									
	Year beginning July									
	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
Wheat	1,174	1,090	1,776	2,224	2,308	1,130	2,400	4,170	3,704	2,772
Corn	719	899	2,046	1,462	1,545	1,481	2,150	5,227	3,024	3,434
Oats	236	342	649	358	247	193	159	228	165	277
Rye	323	211	583	323	293	104	160	111	77	54
Barley	0	0	0	1/	1/	0	0	0	0	0
Flaxseed	15	35	52	13	2	1/	1/	0	0	0
Soybeans	2,592	5,611	2,102	3,606	5,946	7,813	6,511	3,800	1,922	1,896
Grain sorghum	5	1	1/	1/	1/	0	0	24	5	4
Rice	0	0	0	0	1/	1/	0	0	0	0
Cotton	98	58	70	61	19	4	1	2	395	308
Wool	108	141	140	64	71	43	93	48	30	16
Wool tops	21	9	3	2	1	1/	1/	1/	1/	1/
Butter	1/	0	0	0	0	0	1	11	1/	1/
Eggs (Shell)	824	979	538	594	269	127	192	142	62	515
Eggs (Frozen)	19	200	233	118	119	13	39	6	2	4
Potatoes	570	379	475	304	357	1,205	826	1,405	824	1,134
Onions	2	---	---	---	---	---	---	---	---	---
Cottonseed oil	107	178	116	158	183	96	18	7	1/	1/
Soybean oil	271	780	544	706	898	1,133	1,175	859	535	853
Lard	26	33	20	1	---	---	---	---	---	---
Millfeed ^{2/}	---	---	1/	1/	---	---	---	---	---	---
Cottonseed meal	2	1/	1/	1/	1/	1/	0	0	0	0
Soybean meal	350	508	545	665	541	604	755	846	646	811
Live beef cattle	---	---	---	---	---	53	213	501	563	1,250
Live feeder cattle	---	---	---	---	---	---	1/	1	1/	---
Choice steers	---	---	---	---	---	---	---	35	55	92
Live hogs	---	---	---	---	---	---	7	18	22	26
Frozen pork bellies	---	---	2	2	131	777	1,558	1,691	2,623	3,340
Frozen skinned hams	---	---	---	---	1/	1/	1	1	1	1/
Hides	36	13	13	9	23	9	21	12	6	1
Frozen concentrated orange juice	---	---	---	---	---	---	---	14	156	360
Total	7,500	11,467	9,927	10,790	12,913	14,745	16,280	19,199	14,857	17,137

1/ Less than 500 transactions.

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.

Table 8. Estimated value of futures trading in regulated commodities, all contract markets combined, 1959-60 to 1968-69

(in millions of dollars)

Commodity	Year beginning July										
	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	
Wheat	5,126.5	4,955.0	8,608.8	10,794.9	10,643.3	4,220.7	9,958.9	18,644.3	13,818.5	9,003.3	
Corn	1,933.4	2,417.5	5,518.8	4,002.2	4,469.0	4,644.2	6,698.2	18,398.8	8,936.6	10,005.6	
Oats	421.7	555.7	1,124.6	600.6	415.6	330.5	276.6	430.4	297.8	459.8	
Rye	923.6	559.6	1,826.2	937.9	561.4	328.7	512.2	356.0	234.5	160.3	
Burley	0	0	0	.1	.1	0	0	0	0	0	
Flaxseed	24.9	53.2	94.0	21.0	2.7	.2	.1	0	0	0	
Soybeans	12,184.7	34,054.4	12,029.9	21,274.4	37,183.8	56,042.9	46,232.5	28,637.6	12,956.8	12,126.7	
Grain sorghum	10.9	1.9	.3	.3	1.1	0	0	70.6	13.4	11.5	
Rice	0	0	0	0	.2	.1	0	0	0	0	
Cotton	803.9	474.9	611.3	486.4	182.2	32.2	7.9	10.7	3,256.1	2,235.6	
Wool	414.6	506.3	513.8	249.1	298.5	152.6	367.2	184.2	107.6	55.3	
Wool tops	85.7	35.6	12.7	7.4	4.7	1.9	1.4	1.5	1.2	.6	
Butter	.4	0	0	0	0	0	7.4	116.8	.2	.3	
Eggs (shell)	1,843.0	2,661.2	1,374.1	1,477.0	695.9	314.9	486.9	423.4	252.5	1,889.4	
Eggs (frozen)	73.4	859.6	995.9	443.2	472.7	32.2	158.1	27.2	10.1	19.9	
Porkhams	523.1	254.2	275.7	194.5	273.3	1,490.6	735.0	1,236.2	580.5	995.5	
Orleans	.8	---	---	---	---	---	---	---	---	---	
Cottonseed oil	398.4	750.0	485.0	594.8	694.1	223.6	73.6	34.0	1.4	.1	
Soybean oil	673.8	2,570.9	1,666.5	2,077.0	2,215.8	3,666.4	3,742.1	2,917.7	1,397.1	2,043.5	
Lard	49.6	72.4	37.4	2.0	---	---	---	---	---	---	
Milkfat ^{1/}	---	---	.4	.8	---	---	---	---	---	---	
Cottonseed meal	4.3	1.0	.1	.3	.2	.2	0	0	0	0	
Soybean meal	583.5	1,563.9	1,537.9	2,136.7	1,881.0	1,926.6	2,624.8	3,343.3	2,470.9	3,061.4	
Live beef cattle	---	---	---	---	---	---	173.3	711.6	1,618.0	1,873.0	6,341.8
Live feeder cattle	---	---	---	---	---	---	---	.6	4.2	.2	---
Choice steers	---	---	---	---	---	---	---	---	125.2	203.1	383.1
Live hogs	---	---	---	---	---	---	---	---	41.2	44.7	60.4
Frozen pork bellies	---	---	6.7	9.6	495.4	3,750.5	10,475.2	9,731.1	12,998.3	17,310.1	
Frozen skinned hams	---	---	---	---	1.8	2.1	4.5	4.0	3.8	2.5	
Hides	153.5	41.4	44.6	23.9	48.7	22.0	85.7	37.4	14.1	3.1	
Frozen concentrated orange juice	---	---	---	---	---	---	---	36.2	607.8	1,514.9	
Total	26,637.7	32,368.5	36,766.7	45,334.0	60,909.5	77,446.4	83,345.2	86,430.5	60,080.4	67,487.7	

^{1/} Estimated value of futures trading for brew, 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.

Table 9. Number of sustained open contracts, in terms of contract units, all contract markets combined, regulated commodities, 1959-60 to 1968-69

(Based on average of sustained open contracts)

Commodity	Year beginning July									
	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
Wheat	18,836	19,798	33,994	29,984	29,691	24,258	36,043	42,402	40,160	42,986
Corn	13,074	16,604	38,429	24,620	25,334	31,741	33,968	65,142	46,992	49,261
Oats	3,360	7,492	11,796	6,762	5,733	4,989	3,223	5,018	2,814	4,268
Rye	4,057	2,492	6,449	3,132	2,921	1,815	2,155	2,013	1,708	1,014
Barley	0	0	0	2	3	0	0	0	0	0
Flaxseed	79	161	190	101	17	2	1	0	0	0
Soybeans	26,919	39,449	31,357	34,005	51,109	59,779	47,643	42,927	34,908	33,366
Grain sorghum	254	46	11	8	51	0	0	712	184	121
Rice	0	0	0	0	1	1	0	0	0	0
Cotton	6,420	1,670	4,130	2,820	1,233	304	205	247	5,692	5,812
Wool	3,930	5,737	7,546	3,247	2,675	1,950	4,236	2,727	2,217	1,422
Wool tops	1,095	636	262	141	58	32	34	23	21	17
Butter	3	0	0	0	0	0	30	226	1	1
Eggs (Shell)	7,391	6,112	5,632	4,506	2,509	1,369	2,292	1,152	1,208	4,119
Eggs (Frozen)	405	1,414	1,991	1,038	968	180	508	132	98	125
Potatoes	6,067	6,598	9,970	7,462	6,325	13,244	13,429	15,488	14,722	16,772
Onions	317	---	---	---	---	---	---	---	---	---
Cottonseed oil	3,908	4,050	2,667	4,880	3,743	1,357	435	224	27	9
Soybean oil	7,129	10,041	9,672	15,200	18,424	17,454	17,336	15,133	10,789	16,089
Lard	755	544	490	39	---	---	---	---	---	---
Milkfeeds ^{1/}	---	---	41	33	---	---	---	---	---	---
Cottonseed meal	74	15	2	4	2	3	0	0	0	0
Soybean meal	5,779	7,419	8,602	9,121	10,962	12,443	12,037	13,090	11,390	15,012
Live beef cattle	---	---	---	---	---	1,943	6,731	16,246	16,460	22,427
Live feeder cattle	---	---	---	---	---	---	59	59	15	---
Choice steers	---	---	---	---	---	---	---	1,631	1,859	1,600
Live hogs	---	---	---	---	---	---	609	533	731	732
Frozen pork bellies	---	---	96	73	862	6,295	11,100	12,086	15,412	17,794
Frozen skinned hams	---	---	---	---	37	16	20	15	23	15
Hides	974	413	335	296	559	321	331	295	310	116
Frozen concentrated orange juice	---	---	---	---	---	---	---	596	3,660	5,619
Total	112,958	134,821	173,927	147,534	159,217	179,186	188,265	238,043	219,348	238,732

^{1/} Number of sustained open contracts for hams, 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 date of inauguration, suspension, and resumption of trading.

Table 10. Annual average of month-end open contracts on each contract market, 1959-60 to 1968-69

(Average of open contracts at end of each month)

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
WHEAT											
Chicago Board of Trade	Million bushels	75.8	79.2	139.9	120.0	101.8	97.6	123.1	154.9	179.2	167.2
Chicago Open Board of Trade	do.	.6	.4	.5	.5	.5	.4	.7	.7	1.3	1.3
Minneapolis Grain Exchange	do.	5.4	6.4	7.1	5.5	5.1	4.2	7.6	9.2	9.2	9.8
Kansas City Board of Trade	do.	11.4	13.0	22.5	23.9	21.1	19.1	28.9	37.2	50.4	36.4
Milwaukee Grain Exchange	do.	2/	2/	2/	2/	2/	2/	3/ 2/	---	---	---
Seattle Grain Exchange	do.	2/	0	0	0	0	0	0	0	0	0
Total	do.	94.2	99.0	170.0	149.9	126.5	121.3	160.2	212.6	240.8	214.9
BARLEY											
Chicago Board of Trade	do.	65.1	82.8	191.7	122.9	126.5	150.6	167.6	223.1	233.4	245.3
Chicago Open Board of Trade	do.	.3	.2	.3	.2	.1	.1	.2	.6	1.1	1.0
Minneapolis Grain Exchange	do.	2/	0	0	0	0	0	0	0	0	0
Kansas City Board of Trade	do.	2/	2/	2/	0	.1	0	0	2.0	-.3	2/
Milwaukee Grain Exchange	do.	2/	2/	2/	2/	2/	2/	3/ 2/	---	---	---
Total	do.	68.4	83.0	192.1	123.1	126.7	150.7	167.8	225.7	234.6	246.3
RYE											
Chicago Board of Trade	do.	26.8	36.2	57.4	33.6	28.7	22.8	16.0	29.0	14.0	21.0
Chicago Open Board of Trade	do.	.1	.2	.2	.1	2/	0	.1	.1	.1	.3
Minneapolis Grain Exchange	do.	.8	.9	1.1	.1	2/	0	0	0	2/	0
Milwaukee Grain Exchange	do.	.1	.1	.1	2/	2/	2/	3/ 2/	---	---	---
Total	do.	27.8	37.5	58.8	33.8	28.7	22.9	16.1	29.1	14.1	21.3
RYE											
Chicago Board of Trade	do.	20.0	12.0	31.6	15.4	14.5	9.0	10.7	10.9	8.4	5.0
Chicago Open Board of Trade	do.	.3	.2	.6	.3	.1	.1	.1	.1	.1	.1
Minneapolis Grain Exchange	do.	2/	0	0	2/	0	2/	0	0	2/	2/
Milwaukee Grain Exchange	do.	2/	.1	2/	2/	2/	2/	3/ 2/	---	---	---
Total	do.	20.3	12.3	32.2	15.7	14.6	9.1	10.8	10.1	8.5	5.1
BARLEY											
Minneapolis Grain Exchange	do.	0	0	0	2/	2/	0	0	0	0	0
FLAXSEED											
Minneapolis Grain Exchange	do.	0.4	0.8	1.0	0.5	0.1	2/	2/	0	0	0
SOYBEANS											
Chicago Board of Trade	do.	133.9	196.1	195.8	169.3	294.5	297.7	238.1	213.6	173.4	166.2
Chicago Open Board of Trade	do.	.7	.9	1.0	.7	1.0	1.2	1.1	.7	1.1	.7
Minneapolis Grain Exchange	do.	2/	0	0	0	0	0	0	0	0	0
Kansas City Board of Trade	do.	0	0	0	0	2/	2/	2/	0	0	0
New York Produce Exchange	do.	---	---	---	---	---	---	---	2/ 2/	---	---
Total	do.	134.6	197.2	197.8	170.0	295.5	298.9	239.2	214.6	174.5	166.9
GRAIN SOYBEANS											
Kansas City Board of Trade	Million pounds	63	25	3	2	11	0	0	200	31	31
Chicago Board of Trade	do.	8	2/	6/ 8	---	7/ 3	0	8/ 0	---	---	---
Total	do.	71	13	3	2	14	0	0	200	31	31
RICE											
New York Mercantile Exchange	Thousand pounds	0	0	0	0	100	100	0	0	0	0
COTTON											
New York Cotton Exchange	Thousand bales	547	354	408	274	120	3/	20	25	569	521
New Orleans Cotton Exchange	do.	94	13	5	8	3	2/	---	---	---	---
Chicago Board of Trade	do.	1	10/	10/	0	0	0	0	0	0	0
Total	do.	642	367	413	282	123	3/	20	25	569	521
WOOL											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	3,930	5,737	7,548	3,247	2,675	1,998	4,236	2,727	2,217	1,422
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds**	1,895	636	263	141	98	32	34	25	21	17
RYE											
Chicago Mercantile Exchange	Contracts	0	0	0	0	0	0	24	226	1	1
New York Mercantile Exchange	do.	3	0	0	0	0	0	6	2	8	0
Total	do.	3	0	0	0	0	0	30	228	9	1
BEANS (HARVEY)											
Chicago Mercantile Exchange	do.	7,342	8,096	5,832	4,506	2,509	1,369	2,292	1,132	1,208	4,119
New York Mercantile Exchange	do.	49	15	0	0	0	0	0	0	0	0
Total	do.	7,391	8,112	5,832	4,506	2,509	1,369	2,292	1,132	1,208	4,119
BEANS (FUTURES)											
Chicago Mercantile Exchange	35,000 pounds**	403	1,614	1,991	1,038	968	180	908	132	98	125

* Contract unit.

** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

Table 10. Annual average of numbered open contracts on each contract market, 1959-60 to 1968-69--Continued

Commodity and market	Unit	(Average of open contracts at end of each month) ^{1/}									
		Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
POTATOES											
Chicago Mercantile Exchange	Contracts	29	30	1	6	0	0	0	0	11	1,391
New York Mercantile Exchange	do.	6,058	6,528	9,869	7,456	6,325	13,244	13,429	15,488	18,691	15,380
Total	do.	6,067	6,558	9,870	7,462	6,325	13,244	13,429	15,488	18,702	16,771
ONIONS											
Chicago Mercantile Exchange	do.	21/317	---	---	---	---	---	---	---	---	---
COTTONSEED OIL											
Chicago Board of Trade	60,000 pounds*	12/0	---	---	---	23/169	4	0	0	0	0
New York Produce Exchange	do.	3,960	4,060	2,667	4,880	3,274	1,372	435	224	27	5
Total	do.	3,960	4,060	2,667	4,880	3,743	1,397	435	224	27	5
SOLVENT OIL											
Chicago Board of Trade	do.	7,067	9,994	9,672	15,200	18,423	17,454	17,336	15,135	10,789	16,089
New York Produce Exchange	do.	62	47	147	0	1	0	0	0	0	0
Total	do.	7,129	10,041	9,819	15,200	18,424	17,454	17,336	15,135	10,789	16,089
LARD											
Chicago Board of Trade	Thousand pounds	30,206	21,777	19,610	15/1,560	---	---	---	---	---	---
TALLOW											
New York Produce Exchange	60,000 pounds*	16/0	---	---	---	---	---	---	---	---	---
MILLSPECK^{1/2/}											
St. Louis Merchants' Exchange	Thousand tons	---	---	18/4.3	19/3.4	---	---	---	---	---	---
COTTONSEED MEAL											
Memphis Board of Trade	do.	7.4	1.5	0.2	0.4	0.2	0	0	0	0	0
Clearing Association	do.	---	---	---	---	---	20/3	0	0	0	0
New York Produce Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	7.4	1.5	.2	.4	.2	.3	0	0	0	0
SOLVENT MEAL											
Chicago Board of Trade	do.	571.8	739.0	857.6	916.4	1,095.4	1,244.5	1,203.7	1,305.0	1,139.0	1,561.2
Memphis Board of Trade	do.	6.1	2.9	2.6	1.7	.8	0	0	0	0	0
Clearing Association	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	577.9	741.9	860.2	918.1	1,096.2	1,244.5	1,203.7	1,305.0	1,139.0	1,561.2
LIVE HEEP CATTLE											
Chicago Mercantile Exchange	25,000 pounds**	---	---	---	---	---	21/1,945	6,731	16,246	16,460	22,427
LIVE KENNES CATTLE											
Kansas City Board of Trade	25,000 pounds*	---	---	---	---	---	---	22/59	59	23/15	---
CHICPE STRIKE											
Chicago Board of Trade	27,600 pounds*	---	---	---	---	---	---	---	24/1,631	1,839	1,600

* Contract unit.

** Contract unit. In contract units of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

Table 10. Annual average of monthend open contracts on each contract market, 1959-60 to 1968-69--Continued

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

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
LIVE HOG Chicago Mercantile Exchange	20,000 pounds*	---	---	---	---	---	---	23/689	533	731	732
FRACK PORK BELLIES Chicago Mercantile Exchange	30,000 pounds*	---	---	26/98	73	862	6,295	11,100	12,086	15,412	17,754
FRACK BEEF HAMS Chicago Mercantile Exchange	40 pounds*	---	---	---	---	21/31	16	20	25	23	15
KIDNEY Commodity Exchange, Inc.	40,000 pounds*	914	413	335	296	599	321	331	295	310	116
FRACK CONCENTRATED COTTON SEED Cityme Associated of the New York Cotton Exchange	15,000 pounds*	---	---	---	---	---	---	---	28/536	3,666	5,619

* Contract unit.

^{1/} In computing annual averages of monthend 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.
- 3/ Trading suspended January 17, 1966; 6-month average.
- 4/ Trading began September 7, 1966; 10-month average.
- 5/ Less than 500,000 pounds.
- 6/ Trading suspended April 10, 1962.
- 7/ Trading resumed October 17, 1963. 9-month average.
- 8/ Trading suspended June 28, 1966.
- 9/ Trading suspended July 9, 1964.
- 10/ Less than 500 bales.
- 11/ Contracts settled by action of the exchange November 10, 1959.
- 12/ Trading suspended June 7, 1960.
- 13/ Trading resumed December 9, 1963; 7-month average.
- 14/ Less than one contract.
- 15/ On February 20, 1963, trading was ordered to be discontinued with the expiration of the 1963 May future; 10-month average.
- 16/ Trading suspended July 30, 1959.
- 17/ Open contracts in bean, shorts, and middlings are combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960-June 1961.
- 18/ Trading began June 1, 1962.
- 19/ Trading suspended December 31, 1962; 6-month average.
- 20/ Trading began July 15, 1964.
- 21/ Trading began November 30, 1964; 8-month average.
- 22/ Trading began June 20, 1966; 1-month only.
- 23/ Trading suspended October 23, 1967; 3-month average.
- 24/ Trading began October 8, 1966; 9-month average.
- 25/ Trading began February 28, 1966; 5-month average.
- 26/ Trading began September 18, 1963; 10-month average.
- 27/ Trading began February 3, 1964; 5-month average.
- 28/ Trading began October 25, 1966; 9-month average.

Table 11. Forward open contracts on all contract markets combined, by commodity, 1964-65 to 1968-69

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average ^a
WHEAT	Thousand bushels													
1964-65		203,466	207,336	173,078	154,049	134,307	113,893	100,386	93,121	77,046	65,008	56,448	77,193	121,085
1965-66	do.	124,433	170,672	173,337	168,094	180,479	185,018	184,060	153,124	124,322	123,633	126,732	199,133	210,210
1966-67	do.	235,417	226,374	213,192	205,600	213,199	213,028	175,159	136,142	127,505	206,233	211,096	210,394	210,010
1967-68	do.	294,905	321,059	309,743	298,780	270,780	265,342	230,995	197,453	173,109	132,611	163,467	190,837	240,839
1968-69	do.	290,113	266,755	276,955	263,129	269,276	255,405	230,926	193,922	134,423	137,271	129,065	130,265	214,930
COAL														
1964-65	do.	91,071	122,231	127,775	104,032	204,530	201,935	199,838	187,968	177,535	154,069	132,122	124,609	138,705
1965-66	do.	109,624	121,393	134,374	160,490	177,297	158,280	164,697	175,416	190,540	190,201	173,957	231,696	216,042
1966-67	do.	235,227	232,064	321,097	349,072	421,668	361,745	365,255	343,125	329,211	268,305	248,156	201,305	325,700
1967-68	do.	178,266	158,623	178,372	225,747	233,778	270,997	271,217	304,260	298,228	246,274	226,197	183,284	234,739
1968-69	do.	128,339	129,136	137,381	230,234	265,052	272,721	277,317	234,028	230,245	246,260	277,094	270,732	246,325
CRACK														
1964-65	do.	23,291	25,369	31,428	31,789	26,747	23,404	21,311	18,378	15,780	21,089	26,195	16,957	22,345
1965-66	do.	17,898	24,789	24,333	20,347	16,500	16,255	18,501	15,263	10,371	9,125	8,655	11,497	10,086
1966-67	do.	20,734	39,080	41,230	42,355	36,373	29,255	24,222	18,531	17,610	12,859	9,686	7,965	24,028
1967-68	do.	9,047	12,295	11,098	11,652	12,302	11,050	10,737	11,822	18,060	18,219	23,219	28,269	14,868
1968-69	do.	23,653	21,683	24,258	24,372	23,662	17,667	17,667	21,390	21,724	17,227	18,723	19,217	21,321
FEED														
1964-65	do.	10,320	11,434	12,390	12,330	12,633	10,696	10,161	8,216	6,450	5,803	4,655	4,236	9,077
1965-66	do.	6,475	9,366	10,395	11,840	11,348	11,059	15,492	13,160	12,050	9,894	9,430	10,001	210,773
1966-67	do.	11,789	12,303	10,959	11,300	11,818	10,833	10,376	9,324	9,223	7,439	7,295	7,295	10,086
1967-68	do.	11,150	11,065	11,962	11,070	8,970	8,075	7,802	7,148	7,822	6,833	4,353	4,425	8,538
1968-69	do.	5,289	5,228	5,243	5,288	5,624	3,038	3,439	4,086	4,084	4,022	4,094	4,130	5,069
FLAXSEED														
1964-65	do.	6	9	30	15	10	3	5	5	5	2	2	5	5
1965-66	do.	4	6	16	10	0	0	0	0	0	0	0	0	0
SOYBEAN														
1964-65	do.	176,021	231,276	235,066	303,046	362,410	407,212	382,361	371,160	327,592	264,640	241,504	251,221	296,097
1965-66	do.	234,238	236,368	255,686	236,337	257,867	280,992	236,161	225,245	203,736	237,604	221,479	224,218	239,814
1966-67	do.	286,093	251,069	233,022	268,884	272,196	281,116	213,666	212,132	171,621	181,865	189,370	196,042	212,613
1967-68	do.	132,029	151,049	121,536	122,022	224,848	234,326	192,990	178,107	153,253	133,405	126,672	140,776	174,540
1968-69	do.	160,227	160,630	164,344	164,071	163,770	178,796	175,793	173,240	173,236	169,720	160,228	159,489	166,222
GRAIN BUSHELS	Million bushels													
1964-65	do.	4.8	1.96	2.45	2.62	2.96	3.4	3.4	2.9	2.7	2.7	1.81	1.60	2.04
1965-66	do.	1.93	1.12	0.7	1.13	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1966-67	do.	8	20	40	108	127	86	76	67	43	34	1	10	21
1967-68	do.	700	600	0	0	0	0	0	0	0	0	0	0	100
1968-69	do.	700	600	0	0	0	0	0	0	0	0	0	0	100
WHEAT	Thousand bushels													
1964-65	do.	75	66	57	54	45	34	31	23	21	20	14	15	36
1965-66	do.	14	16	18	17	17	14	21	23	27	25	25	25	30
1966-67	do.	24	23	19	18	15	14	13	12	14	12	15	11	12
1967-68	do.	74	243	361	479	689	782	763	674	685	659	719	760	760
1968-69	do.	723	728	678	627	635	623	507	374	221	329	362	278	281
WHEAT	5,000 pounds*													
1964-65	do.	2,334	2,317	2,265	2,246	1,830	2,069	2,774	1,653	1,804	1,891	1,695	1,657	1,998
1965-66	do.	3,065	3,282	4,136	4,220	4,705	5,100	4,926	4,623	4,354	3,928	3,919	3,636	4,236
1966-67	do.	2,696	3,368	3,011	2,732	2,928	2,773	2,542	2,423	2,419	2,418	2,346	2,322	2,727
1967-68	do.	2,136	1,974	1,928	2,263	2,302	2,420	2,472	2,425	2,317	2,111	2,110	1,932	2,217
1968-69	do.	1,832	1,807	1,843	1,688	1,603	1,468	1,333	1,172	1,125	1,092	1,075	1,019	1,422
WHEAT TONS	5,000 pounds*													
1964-65	do.	41	41	44	19	30	26	27	30	26	28	31	43	36
1965-66	do.	26	37	60	46	41	40	30	27	27	24	27	27	35
1966-67	do.	29	29	30	30	23	20	17	22	22	27	25	26	25
1967-68	do.	13	14	17	14	30	31	30	25	19	17	16	19	21
1968-69	do.	20	20	20	18	22	17	14	14	14	15	15	15	17
RYE	Carlots													
1964-65	do.	0	0	0	0	0	0	0	13	21	31	69	224	30
1965-66	do.	700	748	364	422	231	93	9	3	0	0	0	0	228
1966-67	do.	1	6	1	1	0	0	0	0	0	0	0	0	1
1967-68	do.	0	0	0	0	0	0	0	0	0	0	0	0	1
1968-69	do.	0	0	0	0	0	0	0	0	0	0	0	0	1
WHEAT (WHEAT)														
1964-65	do.	2,407	2,341	2,211	2,222	1,928	2,098	2,806	1,653	1,804	1,891	1,695	1,657	1,998
1965-66	do.	3,021	3,240	3,578	3,866	3,756	4,066	3,926	3,623	3,354	3,928	3,919	3,636	4,236
1966-67	do.	2,125	2,277	1,822	1,408	1,919	1,623	1,433	1,321	1,252	1,252	1,125	1,092	1,422
1967-68	do.	835	1,018	702	873	783	662	249	453	453	528	700	777	1,128
1968-69	do.	1,266	1,092	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222
WHEAT (WHEAT)	36,000 pounds**													
1964-65	do.	250	385	644	49	2	18	0	8	8	75	211	948	120
1965-66	do.	611	928	1,246	1,022	929	923	0	15	47	46	87	123	968
1966-67	do.	164	200	136	36	24	23	46	136	209	257	257	132	132
1967-68	do.	301	283	181	67	1	0	4	6	30	69	32	137	98
1968-69	do.	162	192	217	232	213	213	0	0	0	1	5	6	123
PETROLEUM	Carlots													
1964-65	do.	5,444	8,421	11,774	16,027	16,712	19,241	20,435	17,995	15,867	9,299	7,057	10,208	13,244
1965-66	do.	12,669	13,775	15,234	15,041	15,244	15,746	17,605	17,605	18,001	8,640	3,362	5,366	13,489
1966-67	do.	11,890	16,473	16,733	16,788	17,345	19,470	20,121	20,319	16,911	12,020	7,226	12,130	19,488
1967-68	do.	13,370	15,441	17,785	18,115	18,592	17,593	17,478	19,049	16,222	11,269	4,367	6,012	14,722
1968-69	do.	7,668	15,272	21,614	23,877	25,372	20,928	2						

Table 11. Monthend open contracts on all contract markets combined, by commodity, 1964-65 to 1968-69—Continued

Commodity and year	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average ^{1/}
COTTONSEED OIL	60,000 pounds*													
1964-65		878	880	1,436	1,761	2,835	1,880	1,630	1,537	1,443	1,138	717	536	1,357
1965-66	do.	897	338	480	541	547	387	648	557	391	308	282	253	459
1966-67	do.	282	348	214	280	272	227	169	229	165	142	130	88	224
1967-68	do.	61	42	40	39	42	27	21	16	3	5	13	12	27
1968-69	do.	12	8	4	4	7	7	4	6	6	2	2	0	5
Soybean Oil	60,000 pounds*													
1964-65		12,703	14,095	14,931	16,783	24,013	21,993	20,982	19,401	16,572	16,398	15,876	15,735	17,494
1965-66	do.	15,322	14,437	15,998	16,237	20,813	19,160	18,371	18,468	16,286	17,875	17,146	20,388	17,338
1966-67	do.	19,578	21,682	19,238	17,135	18,468	15,275	13,696	13,074	12,681	12,088	11,084	18,577	19,135
1967-68	do.	9,578	11,464	11,115	11,889	13,308	21,448	10,679	10,212	9,129	10,131	9,934	10,597	10,789
1968-69	do.	13,517	13,051	13,247	12,854	14,238	15,689	17,788	20,520	19,380	20,779	20,870	18,180	16,889
COTTONSEED MEAL	Thousand tons													
1964-65		1.7	2.4	0	0	0	0	0	0	0	0	0	0	0.3
Soybean Meal	do.													
1964-65		1,114.4	1,208.2	1,216.6	1,221.4	1,480.3	1,484.0	1,400.4	1,531.6	1,380.0	1,244.6	1,098.8	1,013.6	1,244.5
1965-66	do.	1,029.3	1,070.0	1,077.6	1,234.0	1,285.1	1,450.9	1,317.2	1,360.5	1,128.2	1,117.4	927.5	1,229.3	1,203.7
1966-67	do.	1,237.7	1,735.4	1,644.8	1,396.2	1,410.5	1,451.6	1,267.1	1,281.4	1,109.2	1,008.0	1,021.5	1,083.0	1,307.0
1967-68	do.	911.3	1,186.2	1,433.3	1,473.2	1,431.9	1,381.7	1,213.2	1,181.6	994.9	877.4	884.6	1,166.4	1,139.0
1968-69	do.	1,264.8	1,136.0	1,263.4	1,696.7	1,631.9	1,431.3	1,426.1	1,624.3	1,459.0	1,480.9	1,381.2	1,459.2	1,308.2
LIVE BEEF CATTLE	25,000 pounds**													
1964-65		4,385	3,758	3,997	2,823	3,322	6,886	11,105	11,077	9,943	8,133	7,888	7,700	6,731
1965-66	do.	10,160	13,165	13,408	13,374	13,433	15,474	17,836	17,968	18,976	17,489	22,351	23,794	16,286
1966-67	do.	23,982	22,482	19,617	18,377	19,380	15,692	16,078	18,087	13,881	12,966	12,747	9,946	16,460
1967-68	do.	10,678	10,737	12,035	13,037	14,250	15,389	18,386	18,788	26,869	25,955	26,084	29,130	17,287
LIVE PORK CATTLE	25,000 pounds*													
1964-65		91	124	118	81	73	58	55	26	18	22	24	19	50
1965-66	do.	18	24	12	---	---	---	---	---	---	---	---	---	15
CHOICEST SWINE	27,600 pounds*													
1964-65		3,820	2,481	2,399	2,243	2,258	1,610	978	1,189	1,318	1,138	1,186	1,681	1,899
1965-66	do.	1,847	1,446	1,500	1,448	1,557	1,455	1,288	1,188	1,720	2,708	2,080	1,708	1,688
LIVE HOGS	20,000 pounds*													
1964-65		---	---	---	---	---	---	---	144	712	818	871	981	689
1965-66	do.	570	534	513	497	479	327	411	331	403	539	780	983	513
1966-67	do.	646	468	496	543	705	936	780	785	730	955	1,185	1,048	731
1967-68	do.	516	324	196	178	108	178	314	589	1,183	1,368	2,017	1,944	732
PORKS PORK MEATS	30,000 pounds*													
1964-65		2,367	1,097	1,708	3,293	4,306	6,460	8,756	9,291	8,287	10,214	10,319	9,697	6,895
1965-66	do.	7,791	8,468	11,366	14,043	15,078	14,581	11,181	9,230	9,905	10,968	10,251	9,796	11,108
1966-67	do.	7,309	6,450	8,883	12,288	14,294	16,293	15,996	13,368	12,761	14,844	10,958	12,289	18,086
1967-68	do.	19,631	10,197	14,316	17,877	18,940	19,695	17,080	14,114	18,968	15,877	17,367	17,515	15,412
1968-69	do.	13,876	12,002	16,913	17,949	19,919	21,367	18,986	17,310	16,236	18,338	21,083	18,004	17,754
PORKS OTHER MEATS	do.													
1964-65		8	5	42	70	16	0	0	0	2	18	17	16	16
1965-66	do.	0	0	44	30	0	0	0	0	0	76	67	17	20
1966-67	do.	0	1	41	57	0	1	0	0	0	0	0	0	15
1967-68	do.	24	41	67	120	5	5	8	5	0	0	0	0	43
1968-69	do.	0	31	76	73	0	0	0	0	0	0	0	0	32
LAMB	40,000 pounds*													
1964-65		229	516	481	299	283	234	246	268	241	265	253	236	321
1965-66	do.	187	241	225	246	247	410	488	315	473	367	347	481	331
1966-67	do.	266	308	236	238	330	369	367	385	229	227	331	298	299
1967-68	do.	309	343	354	440	396	333	309	300	230	240	243	267	318
1968-69	do.	224	289	193	135	144	115	80	69	60	32	32	51	216
PORKS OTHER MEATS	15,000 pounds*													
1964-65		---	---	---	155	300	468	337	492	390	489	267	1,402	596
1965-66	do.	1,446	1,608	1,635	2,308	2,460	3,361	4,019	5,364	5,461	5,971	5,290	5,055	5,644
1966-67	do.	4,598	4,414	5,439	7,832	6,985	5,413	5,785	7,009	5,598	5,304	4,965	4,449	5,619

* Contract unit.

** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

^{1/} In computing averages of monthend 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 average, see footnotes table 10.

^{2/} Partial period average for certain markets.

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

^{4/} See table 12 for breakdown of the two contract units (25,000 pounds and 40,000 pounds).

NOTE: See table 10 for dates of inauguration, suspension, and resumption of trading during the years 1964-65 through 1968-69. Omission of a year in the period 1964-65 to 1968-69 indicates there were no contracts open on the monthend dates.

Table 12. Nonhard open contracts on each contract market, July 1968 to June 1969

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
WHEAT														
Chicago Board of Trade	Thousands bushels	189,535	202,890	218,575	227,370	215,725	206,920	182,920	143,995	119,625	104,610	97,330	95,130	167,227
Chicago Open Board of Trade	do.	1,626	1,396	1,906	2,245	1,771	1,233	1,215	1,249	1,352	1,281	998	1,161	1,453
Minneapolis Grain Exchange	do.	12,412	15,779	11,709	13,339	13,245	9,867	8,886	8,113	7,221	6,620	5,848	5,044	9,840
Kansas City Board of Trade	do.	55,240	46,730	44,527	40,175	38,525	35,369	37,875	32,595	28,295	24,860	24,890	29,470	35,410
Total	do.	259,113	266,795	276,965	283,129	269,276	255,405	230,896	185,952	154,493	137,271	129,066	130,805	214,920
COFFEE														
Chicago Board of Trade	do.	181,320	198,325	186,635	249,525	283,690	274,620	276,405	253,235	229,590	245,150	275,640	289,240	245,281
Chicago Open Board of Trade	do.	1,019	756	651	654	1,324	1,103	972	823	655	1,110	1,454	1,559	1,007
Kansas City Board of Trade	do.	0	55	55	55	55	0	0	0	0	0	0	0	28
Total	do.	182,339	199,136	187,341	250,234	285,069	275,723	277,377	254,058	230,245	246,260	277,094	290,799	246,306
MAIZE														
Chicago Board of Trade	do.	23,180	21,355	24,005	24,160	23,485	17,605	21,210	21,535	17,495	18,360	18,970	20,985	21,029
Chicago Open Board of Trade	do.	473	328	263	219	180	62	180	249	432	365	247	987	112
Total	do.	23,653	21,683	24,268	24,379	23,665	17,667	21,390	21,784	17,927	18,725	19,217	21,972	21,341
RYE														
Chicago Board of Trade	do.	5,055	5,375	5,405	5,830	5,545	4,955	5,355	4,920	4,890	4,220	3,980	4,095	4,970
Chicago Open Board of Trade	do.	69	92	59	58	79	83	84	66	74	62	54	55	70
Minneapolis Grain Exchange	do.	165	125	60	0	0	0	0	0	0	0	0	0	29
Total	do.	5,289	5,592	5,524	5,888	5,624	5,038	5,439	4,986	4,964	4,282	4,034	4,150	5,069
SOYBEANS														
Chicago Board of Trade	do.	199,340	161,770	162,940	163,980	160,965	176,255	175,265	172,765	172,690	169,275	160,395	158,820	166,205
Chicago Open Board of Trade	do.	287	860	1,804	511	605	491	228	275	484	666	601	669	724
Total	do.	199,627	162,630	164,744	164,491	161,570	176,746	175,493	173,040	173,174	169,941	160,996	159,489	166,929
GRAIN SOYBEANS														
Kansas City Board of Trade	Million pounds	7.8	20.2	40.0	100.0	127.1	86.5	75.9	67.2	40.6	33.6	.6	9.8	50.8
COTTON														
New York Cotton Exchange	Thousands bales	13.9	14.7	13.7	12.1	4.0	4.7	2.0	2.0	2.0	1.0	.7	.1	5.9
Contract No. 1	do.	779.5	743.2	664.8	645.4	650.8	688.5	605.0	572.2	519.4	388.1	368.1	278.0	572.2
Contract No. 2	do.	793.4	757.9	678.5	657.5	654.8	693.2	607.0	574.5	521.4	389.1	368.8	278.1	581.2
Total	do.	1,572.9	1,491.1	1,343.3	1,302.9	1,305.6	1,381.7	1,212.0	1,146.7	1,040.4	777.1	736.9	556.1	1,157.1
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	1,832	1,807	1,843	1,688	1,603	1,468	1,333	1,172	1,125	1,095	1,075	1,019	1,422
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	20	20	20	18	25	13	15	14	12	15	15	15	17
BUTTER														
Chicago Mercantile Exchange	Carlots	0	0	0	0	0	0	0	0	0	0	0	9	1
EGGS (SHELL)														
Chicago Mercantile Exchange	do.	3,366	4,059	4,259	3,726	3,383	2,783	1,969	3,307	4,629	4,847	6,106	6,797	4,119
EGGS (FRESH)														
Chicago Mercantile Exchange	36,000 pounds*	162	191	347	259	313	215	0	0	0	3	5	6	125
POTATOES														
New York Mercantile Exchange	Carlots	7,397	14,822	20,473	22,245	23,972	19,424	20,527	20,047	16,975	9,665	3,111	5,131	15,316
Maine Green	do.	---	---	---	---	---	---	---	---	---	---	---	1/64	64
Idaho Russet	do.	272	750	1,141	1,612	1,405	1,484	1,675	2,653	2,802	2,265	222	411	1,391
Chicago Mercantile Exchange	do.	7,668	15,572	21,614	23,857	25,375	20,908	22,202	22,700	19,777	11,930	3,333	5,606	16,771
Total	do.	7,668	15,572	21,614	23,857	25,375	20,908	22,202	22,700	19,777	11,930	3,333	5,606	16,771
COTTONSEED OIL														
New York Produce Exchange	60,000 pounds*	12	8	4	4	7	5	4	6	6	2	2	0	5
SOYBEAN OIL														
Chicago Board of Trade	do.	11,517	11,061	11,247	12,264	14,198	15,289	17,768	20,580	19,320	20,779	20,870	18,180	16,089
SOYBEAN MEAL														
Chicago Board of Trade	Thousands tons	1,264.8	1,136.0	1,563.4	1,696.7	1,633.9	1,431.3	1,528.1	1,624.3	1,499.0	1,620.9	1,561.2	1,455.2	1,501.2

* Contract unit.

Table 12. Month-end open contracts on each contract market, July 1968 to June 1969--Continued

Commodity and market	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
LIVE HEEF CATTLE Chicago Mercantile Exchange	25,000 pounds*	10,678	10,737	12,035	12,593	13,029	13,337	14,904	11,516	12,016	6,709	4,547	---	3/11,100
	40,000 pounds*	---	---	---	2/444	1,221	2,012	3,482	7,192	15,853	19,256	22,337	29,150	5/11,327
CHOICE STEERS Chicago Board of Trade	27,600 pounds*	1,847	1,446	1,500	1,448	1,557	1,455	1,528	1,128	1,720	1,842	2,020	1,706	1,600
LIVE HOGS Chicago Mercantile Exchange	20,000 pounds*	515	224	196	178	182	178	314	505	1,183	1,348	2,017	1,944	732
FRESH PORK BELTIES Chicago Mercantile Exchange	30,000 pounds*	13,875	12,022	16,913	17,949	19,920	21,367	18,986	17,310	16,238	18,338	21,983	18,094	17,754
FRESH SKINNED HAMS Chicago Mercantile Exchange	do.	0	33	75	73	0	0	0	0	0	0	0	0	15
HIDES Commodity Exchange, Inc.	40,000 pounds*	234	209	193	135	144	115	80	69	60	52	52	51	116
FRESH CONCENTRATED ORANGE JUICE Citrus Associates of the New York Cotton Exchange	15,000 pounds*	4,596	4,414	5,439	7,832	6,945	5,413	5,786	7,009	5,598	5,364	4,565	4,449	5,619

* Contract unit.

1/ Trading began June 2, 1969.

2/ Trading began October 14, 1968. Beginning with the 1969 August future contract unit was changed from 25,000 pounds to 40,000 pounds.

3/ 11-month average.

4/ 9-month average.

Table 13. Midmonth and monthend open contracts on principal markets, by future, July 1968 to June 1969

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)												
1968 July	1,405	---	---	---	---	---	---	---	---	---	---	---
1968 September	42,455	44,810	36,765	14,495	2,205	---	---	---	---	---	---	---
1968 December	46,180	61,150	60,675	64,070	70,290	59,915	52,910	44,760	35,720	21,915	2,940	---
1969 March	41,355	36,145	68,275	73,990	78,530	84,740	85,175	87,600	90,855	89,970	89,050	87,050
1969 May	21,010	27,430	30,755	37,595	44,030	48,625	53,930	58,985	57,050	59,065	62,160	62,775
1969 July	---	---	2,205	8,430	12,550	17,710	21,945	23,655	24,845	29,365	33,505	36,980
1969 September	---	---	2,350	4,350	6,255	7,685	10,200	12,430	14,025	16,310	19,450	22,135
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	151,405	189,535	199,085	208,890	213,060	218,675	224,160	227,370	223,295	215,725	207,105	208,920
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1968 September	5,935	6,015	7,512	4,413	1,840	---	---	---	---	---	---	---
1968 December	3,482	2,831	6,115	7,251	8,325	6,895	7,048	6,716	5,806	4,154	1,529	---
1969 March	2,425	2,436	2,624	4,045	4,291	4,698	5,335	6,428	7,047	8,861	8,807	9,072
1969 June	5	10	10	70	90	155	165	195	210	220	355	693
1969 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1969 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
Total	11,807	12,412	16,261	15,779	14,546	11,709	12,748	13,339	13,063	13,249	11,031	9,867
WHEAT, Kansas City Board of Trade (In thousands of bushels)												
1968 July	645	---	---	---	---	---	---	---	---	---	---	---
1968 September	14,475	13,220	11,390	2,405	255	---	---	---	---	---	---	---
1968 December	27,045	29,880	25,375	23,245	24,025	22,685	19,510	14,700	14,295	6,985	815	---
1969 March	10,210	12,810	13,450	15,265	15,655	17,190	15,665	16,225	17,435	20,995	20,465	21,015
1969 May	3,270	3,610	2,750	3,075	3,705	3,905	4,065	4,685	4,995	4,005	4,850	5,020
1969 July	---	20	620	740	785	810	1,620	2,040	2,095	3,365	2,460	3,285
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	56,745	55,540	53,625	46,730	44,425	44,595	41,630	40,175	41,320	38,535	33,415	35,965
CORN, Chicago Board of Trade (In thousands of bushels)												
1968 July	10,910	---	---	---	---	---	---	---	---	---	---	---
1968 September	50,550	44,380	35,320	28,460	18,995	---	---	---	---	---	---	---
1968 December	66,615	69,210	72,445	76,160	77,205	70,665	59,035	75,405	69,270	50,050	11,875	---
1969 March	34,240	42,025	42,800	47,360	50,960	53,900	57,840	74,205	82,720	97,620	107,680	105,785
1969 May	20,200	25,705	33,370	35,500	39,760	44,105	47,405	58,185	69,705	74,215	81,760	90,180
1969 July	---	---	6,145	10,445	15,355	17,965	21,130	36,680	47,235	54,280	62,370	67,590
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	183,215	181,320	190,060	196,325	202,315	186,635	197,810	249,525	274,440	283,690	271,730	274,620
OATS, Chicago Board of Trade (In thousands of bushels)												
1968 July	6,895	---	---	---	---	---	---	---	---	---	---	---
1968 September	7,300	9,585	7,600	4,675	1,935	---	---	---	---	---	---	---
1968 December	9,120	7,695	7,455	7,825	8,185	10,635	10,810	8,730	8,315	6,995	4,255	---
1969 March	1,870	3,175	4,170	5,250	5,815	7,195	7,955	7,650	8,365	8,240	8,800	8,575
1969 May	1,160	2,755	3,210	3,590	4,220	5,570	6,335	6,995	6,770	6,615	7,225	6,685
1969 July	---	---	---	55	330	605	720	760	1,105	1,435	1,630	1,860
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	26,345	23,180	22,435	21,355	20,505	24,005	23,745	24,160	24,595	23,485	22,495	17,605
RIZ, Chicago Board of Trade (In thousands of bushels)												
1968 July	245	---	---	---	---	---	---	---	---	---	---	---
1968 September	2,085	2,165	1,740	1,180	335	---	---	---	---	---	---	---
1968 December	1,420	1,865	2,060	2,620	2,950	3,000	2,705	2,060	1,450	910	430	---
1969 March	520	635	835	915	1,365	1,300	1,605	1,755	1,760	2,215	1,930	2,005
1969 May	165	370	415	610	910	1,060	1,425	1,810	1,645	1,880	1,885	2,095
1969 July	---	---	10	90	90	65	90	140	175	390	395	365
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	4,490	5,055	5,060	5,375	5,650	5,425	5,845	5,830	5,130	5,545	4,860	4,955

Table 13. Midmonth and monthend open contracts on principal markets, by future, July 1968 to June 1969

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	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)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	76,585	64,805	57,615	19,285	4,160	---	---	---	---	---	---	---
1969 May	59,620	57,750	58,840	59,920	61,965	50,710	44,975	22,560	8,505	---	---	---
1969 July	36,170	34,060	35,165	36,425	36,560	35,735	34,245	37,755	39,150	37,755	39,150	37,755
1969 September	23,335	22,225	21,935	20,630	20,440	18,970	19,395	19,680	18,890	19,675	21,855	21,855
1969 December	1,475	4,100	5,855	7,835	10,720	14,610	16,320	19,250	23,480	25,770	24,200	24,685
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	197,185	182,920	179,410	143,995	133,445	119,625	116,965	104,610	98,865	97,330	96,835	95,130
WHEAT, Minneapolis Grain Exchange (In thousands of bushels)												
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	7,878	6,454	5,447	2,725	111	---	---	---	---	---	---	---
1969 June	1,425	2,177	2,533	4,978	6,154	6,280	4,646	4,245	3,379	2,083	410	---
1969 September (old)	155	255	325	410	445	405	307	292	291	291	165	145
1969 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
Total	9,458	8,886	8,405	8,113	6,845	7,221	6,389	6,620	6,348	5,848	4,805	5,044
WHEAT, Kansas City Grain Exchange (In thousands of bushels)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	19,545	18,410	14,895	7,235	620	---	---	---	---	---	---	---
1969 May	5,690	6,735	7,170	10,930	12,415	13,240	11,080	6,815	1,310	---	---	---
1969 July	4,090	4,255	4,260	4,820	5,245	5,385	6,395	7,875	9,265	11,930	11,410	7,320
1969 September	7,595	7,860	7,705	7,945	7,270	5,725	5,400	4,945	5,485	5,165	6,840	9,105
1969 December	230	615	1,250	1,665	2,005	1,945	2,295	2,330	3,195	3,770	3,870	5,690
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	37,110	37,875	35,280	32,595	27,455	26,295	26,640	24,860	23,025	24,890	28,580	29,470
OATS, Chicago Board of Trade (In thousands of bushels)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	98,080	81,440	64,025	27,375	5,865	---	---	---	---	---	---	---
1969 May	92,245	93,200	95,220	97,810	90,420	78,425	60,840	34,500	11,570	---	---	---
1969 July	72,215	73,465	73,815	83,970	93,355	88,615	82,040	101,620	110,720	96,085	77,945	54,095
1969 September	12,440	14,100	17,025	20,385	24,845	26,075	28,725	38,540	45,595	44,715	49,540	49,725
1969 December	4,395	11,090	15,560	19,665	29,775	31,575	40,605	54,910	69,600	90,515	100,165	104,960
1970 March	510	3,110	3,805	4,430	4,395	4,900	5,940	13,100	18,105	13,720	14,550	48,605
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	279,885	276,405	269,450	253,235	248,655	229,590	228,950	245,150	255,590	275,640	296,325	289,240
OATS, Chicago Board of Trade (In thousands of bushels)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	8,115	8,945	7,845	7,275	1,720	---	---	---	---	---	---	---
1969 May	7,125	8,390	9,285	9,170	9,515	8,830	5,465	2,820	---	---	---	---
1969 July	2,195	2,905	3,145	3,300	3,220	4,215	7,475	4,330	2,820	---	---	---
1969 September	620	715	850	1,120	1,530	3,105	3,825	4,440	5,495	6,745	6,190	4,890
1969 December	---	255	540	670	1,040	1,345	2,395	3,265	3,665	5,365	7,900	9,380
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	18,095	21,210	21,665	21,535	17,125	17,495	19,170	28,580	19,815	18,970	20,500	20,985
RYE, Chicago Board of Trade (In thousands of bushels)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	1,890	1,515	1,275	650	35	---	---	---	---	---	---	---
1969 May	2,705	2,325	2,320	2,300	2,570	2,345	1,870	1,025	485	---	---	---
1969 July	685	910	955	1,285	1,360	1,275	1,310	1,230	1,310	1,095	850	490
1969 September	385	490	350	495	525	635	615	940	1,060	1,365	1,445	1,535
1969 December	80	115	120	190	465	835	835	975	1,040	1,345	1,625	1,720
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	5,745	5,355	5,220	4,920	4,955	4,890	4,670	4,220	3,990	3,960	4,235	4,095

OPEN CONTRACTS

Table 13. Month-end and month-end open contracts on principal markets, by future, July 1968 to June 1969--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 thousands of bushels)												
1968 July	6,380	---	---	---	---	---	---	---	---	---	---	---
1968 August	24,010	26,945	23,205	---	---	---	---	---	---	---	---	---
1968 September	19,275	11,625	14,075	12,905	10,410	---	---	---	---	---	---	---
1968 November	41,670	44,335	49,605	48,720	50,325	51,500	42,755	21,615	4,815	---	---	---
1969 January	17,435	19,290	20,330	19,625	20,780	23,525	23,170	35,730	40,335	38,110	38,000	25,320
1969 March	23,210	26,135	29,725	29,415	30,190	33,240	34,565	33,605	36,185	38,935	39,775	45,415
1969 May	21,840	30,710	36,945	41,835	41,920	40,780	43,735	45,865	48,205	47,150	47,500	46,420
1969 July	---	---	6,680	9,270	12,150	11,965	17,140	19,960	21,785	23,410	21,855	23,100
1969 August	---	---	---	---	599	1,930	3,490	4,250	4,575	5,625	6,270	6,110
1969 September	---	---	---	---	---	---	1,570	2,935	5,210	7,735	8,115	7,935
1969 November	---	---	---	---	---	---	---	---	---	---	9,910	13,860
1970 January	---	---	---	---	---	---	---	---	---	---	5,270	6,075
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	144,820	159,340	170,555	161,770	165,370	162,940	166,425	163,960	161,810	160,965	176,695	176,255
COTTON, "Contract No. 2," New York Cotton Exchange (In thousands of bales)												
1968 July	11.8	---	---	---	---	---	---	---	---	---	---	---
1968 October	244.2	205.6	168.7	147.1	117.2	31.8	3.4	---	---	---	---	---
1968 December	400.8	407.0	381.3	398.8	391.8	363.6	346.3	258.5	114.3	33.2	3.5	---
1969 March	95.6	122.4	131.6	145.6	160.9	175.2	194.6	227.2	301.7	316.5	321.4	284.9
1969 May	31.4	38.1	40.7	42.4	58.9	77.2	88.4	119.9	165.4	209.0	247.1	298.7
1969 July	2.0	4.1	5.0	6.0	7.3	10.4	13.8	18.6	27.1	34.3	59.8	74.5
1969 October	.2	1.3	1.4	2.2	2.6	4.2	7.8	11.7	21.9	24.3	28.1	29.4
1969 December	---	1.0	1.0	1.1	2.3	2.4	2.9	9.5	21.1	28.5	36.8	40.0
1970 March	---	---	---	---	---	---	---	---	---	1.0	1.0	1.0
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
Total	786.0	779.5	729.7	743.2	741.0	664.8	657.2	645.4	650.6	650.8	697.7	688.5
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)												
1968 October	267	269	194	176	148	77	22	---	---	---	---	---
1968 December	440	408	402	395	382	359	304	258	220	91	33	---
1969 March	443	445	448	452	459	483	456	446	429	411	359	359
1969 May	319	307	301	299	290	319	311	304	307	307	298	292
1969 July	274	284	288	292	274	292	302	322	317	311	325	301
1969 October	172	174	174	178	178	200	203	203	189	147	157	149
1969 December	---	5	5	15	49	113	116	117	126	132	146	147
1970 March	---	---	---	---	---	---	15	30	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
Total	1,915	1,832	1,812	1,807	1,780	1,643	1,732	1,688	1,669	1,603	1,554	1,468
SHELL EGGS, Chicago Mercantile Exchange (In carlots)												
1968 July	2	---	---	---	---	---	---	---	---	---	---	---
1968 August	14	7	4	---	---	---	---	---	---	---	---	---
1968 September	1,641	1,649	1,395	1,408	1,412	---	---	---	---	---	---	---
1968 October	528	537	663	643	1,004	1,278	456	---	---	---	---	---
1968 November	743	931	1,445	1,660	1,740	2,433	2,365	1,826	922	---	---	---
1968 December	215	240	284	316	379	553	688	1,474	2,190	2,048	1,254	---
1969 January	---	2	15	32	109	195	260	426	835	1,225	1,839	2,321
1969 February	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	---	---	---	---	---	---	---	---	---	---	---	---
1969 April	---	---	---	---	---	---	---	---	10	20	38	124
1969 May	---	---	---	---	---	---	---	---	---	---	---	---
1969 June	---	---	---	---	---	---	---	---	---	---	---	---
1969 July	---	---	---	---	---	---	---	---	---	---	---	---
1969 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 September	---	---	---	---	---	---	---	---	59	90	189	293
1969 October	---	---	---	---	---	---	---	---	---	---	16	45
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
Total	3,243	3,366	3,806	4,099	3,674	4,259	3,971	3,726	4,016	3,383	3,336	2,783
POTATOES, "Maine Grown," New York Mercantile Exchange (In carlots)												
1968 November	1,188	1,012	1,138	1,416	1,486	1,499	1,225	890	25	---	---	---
1969 March	1,420	1,510	1,985	2,321	4,047	4,257	4,248	4,460	4,583	4,614	4,587	3,625
1969 April	2,572	3,687	2,340	3,220	4,325	4,269	4,395	4,643	4,936	4,943	4,958	4,113
1969 May	2,655	3,188	4,122	7,255	9,427	10,448	10,981	12,252	13,851	14,352	14,099	11,539
1969 November	---	---	---	---	---	---	---	---	19	63	115	147
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	6,795	7,397	9,587	14,822	19,285	20,473	20,849	22,245	23,394	23,972	23,759	19,424

Table 13. Midmonth and monthend open contracts on principal markets, by future, July 1968 to June 1969--Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	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)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	3,040	---	---	---	---	---	---	---	---	---	---	---
1969 March	47,050	43,305	36,465	25,935	1,000	---	---	---	---	---	---	---
1969 July	43,115	45,110	46,945	52,515	56,605	50,150	36,310	13,525	2,905	---	---	---
1969 August	28,330	28,390	28,935	30,690	33,290	35,020	34,975	39,850	44,000	30,940	21,900	14,095
1969 September	6,605	8,815	8,885	9,810	14,050	14,150	15,745	21,415	22,800	19,545	21,995	18,895
1969 November	7,870	9,725	10,285	10,730	10,265	11,265	12,775	14,050	14,755	13,315	14,245	13,810
1970 January	22,380	31,260	33,955	41,710	44,900	46,030	49,715	54,835	58,715	56,575	59,845	57,950
1970 March	7,640	8,700	10,370	11,435	15,050	15,990	19,825	20,380	22,325	23,110	25,425	25,475
1970 May	---	---	---	---	---	85	3,245	7,520	7,220	11,865	17,060	16,085
Total	164,030	175,265	175,820	172,765	175,160	172,690	173,900	169,275	170,740	160,395	167,385	158,620
COTTON, "Contract No. 2," New York Cotton Exchange (In thousands of bales)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	220.9	151.0	113.2	50.4	1.5	---	---	---	---	---	---	---
1969 July	265.1	256.6	239.8	267.2	249.3	205.8	121.5	34.0	2.4	---	---	---
1969 August	94.5	91.8	101.8	99.2	121.4	123.3	125.7	139.8	147.2	118.7	99.9	37.6
1969 October	37.8	38.6	48.6	49.2	64.7	63.2	78.2	76.1	78.4	78.8	74.0	72.9
1969 December	49.2	60.4	69.9	84.6	96.0	107.0	104.4	103.4	125.4	125.4	130.8	115.1
1970 January	2.5	5.6	6.1	6.3	9.1	13.1	20.1	23.6	27.6	27.4	27.3	27.4
1970 May	---	---	.5	.5	1.1	1.1	1.1	2.9	4.9	12.4	11.1	14.2
1970 July	---	---	---	---	.7	.7	1.5	2.2	4.6	4.5	4.5	8.4
1970 October	---	---	---	---	---	---	---	1.1	2.2	2.2	2.2	2.4
Total	670.2	605.0	579.9	572.5	544.6	519.4	455.3	388.1	400.0	368.1	350.1	278.0
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)												
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	290	235	175	39	8	---	---	---	---	---	---	---
1969 July	275	282	220	207	197	181	137	37	2	---	---	---
1969 August	220	280	166	262	246	246	234	234	213	164	135	42
1969 October	149	162	166	182	195	196	219	209	235	258	263	261
1969 December	154	157	171	182	175	164	189	201	197	192	199	195
1970 March	171	178	179	180	195	196	168	194	192	173	176	202
1970 May	56	79	77	79	92	95	137	132	133	138	135	136
1970 July	---	---	---	---	10	24	26	62	66	90	97	106
1970 October	---	---	---	---	---	---	---	---	2	25	90	101
Total	1,385	1,333	1,263	1,172	1,151	1,125	1,070	1,095	1,066	1,075	1,093	1,019
SHELL EGGS, Chicago Mercantile Exchange (In carlots)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	1,870	---	---	---	---	---	---	---	---	---	---	---
1969 February	53	695	548	---	---	---	---	---	---	---	---	---
1969 March	---	189	754	993	516	---	---	---	---	---	---	---
1969 April	262	452	632	810	1,766	1,911	1,688	---	---	---	---	---
1969 May	---	---	---	6	116	142	189	336	257	---	---	---
1969 June	---	---	---	7	61	66	86	384	159	80	---	---
1969 July	---	---	---	25	49	53	54	79	184	258	268	370
1969 August	---	---	---	6	6	5	5	15	17	30	34	43
1969 September	354	563	710	1,273	1,803	2,009	2,071	2,599	3,066	3,458	3,481	3,682
1969 October	60	67	80	144	213	241	216	406	508	551	532	572
1969 November	---	3	1	49	101	131	340	1,100	1,453	1,597	1,597	1,674
1969 December	---	---	---	---	---	---	36	179	241	329	339	370
1970 January	---	---	---	---	---	---	---	9	17	39	46	46
1970 February	---	---	---	---	1	8	26	38	38	38	38	40
Total	2,639	1,969	2,775	3,307	4,632	4,629	4,621	4,847	5,787	6,306	6,415	6,797
POPCATOES, "Maine Grown," New York Mercantile Exchange (In carlots)												
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	3,370	3,094	2,665	1,667	46	---	---	---	---	---	---	---
1969 April	4,045	4,052	3,866	3,954	3,514	2,999	76	---	---	---	---	---
1969 May	11,827	13,234	13,504	14,139	13,504	13,432	9,963	8,500	30	---	---	---
1969 November	160	204	266	287	335	365	402	449	497	468	778	896
1970 March	---	---	---	---	---	120	272	301	385	913	1,291	1,614
1970 April	---	---	---	---	---	---	167	425	650	813	923	1,195
1970 May	---	---	---	---	---	---	---	---	---	817	1,117	1,211
Total	19,402	20,527	20,701	20,047	17,647	16,975	10,880	9,665	1,562	3,111	4,109	5,131

OPEN CONTRACTS

Table 11. Midmonth and month-end open contracts on principal markets, by future, July 1968 to June 1969--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 OIL, Chicago Board of Trade (In contracts of 60,000 pounds)												
1968 July	254	---	---	---	---	---	---	---	---	---	---	---
1968 August	2,483	1,737	584	---	---	---	---	---	---	---	---	---
1968 September	1,349	1,166	1,479	1,060	537	---	---	---	---	---	---	---
1968 October	1,949	1,913	1,952	1,888	2,094	1,253	385	---	---	---	---	---
1968 December	2,339	2,984	3,024	3,377	3,384	3,615	4,054	3,332	2,537	1,793	625	---
1969 January	1,074	1,259	1,320	1,332	1,495	1,492	1,684	2,464	3,034	3,202	3,628	2,873
1969 March	1,052	1,431	1,599	1,569	1,860	1,996	2,319	2,536	3,067	3,086	3,643	4,286
1969 May	719	1,027	1,265	1,523	1,720	1,968	2,231	2,564	3,198	3,426	3,623	3,686
1969 July	---	---	129	234	321	367	472	678	1,119	1,423	1,952	2,169
1969 August	---	---	---	---	241	236	246	294	414	395	398	498
1969 September	---	---	---	---	---	---	103	396	434	403	521	512
1969 October	---	---	---	---	---	---	---	361	470	517	1,224	39
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	10,819	11,577	11,492	11,061	11,523	11,247	12,564	12,264	14,164	14,198	15,308	15,289

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)												
1968 July	65.6	---	---	---	---	---	---	---	---	---	---	---
1968 August	286.6	260.0	120.7	---	---	---	---	---	---	---	---	---
1968 September	192.3	220.9	237.7	175.9	106.8	---	---	---	---	---	---	---
1968 October	144.8	181.1	195.5	279.2	320.4	406.7	229.0	---	---	---	---	---
1968 December	328.1	375.6	378.6	343.1	361.6	529.5	659.4	752.1	565.8	320.6	128.4	---
1969 January	127.6	123.3	127.5	124.5	134.4	170.6	242.9	232.5	224.3	349.5	340.8	212.6
1969 March	63.9	83.3	105.4	132.8	186.9	243.0	314.2	332.9	352.6	355.6	367.0	324.8
1969 May	14.7	20.6	32.5	65.0	94.5	152.2	208.8	241.2	252.6	298.8	364.8	363.4
1969 July	---	---	11.1	15.5	36.3	41.7	62.9	77.4	126.3	168.9	183.1	209.5
1969 August	---	---	---	---	11.5	19.7	33.2	36.7	41.0	60.4	73.0	84.9
1969 September	---	---	---	---	---	---	3.3	3.9	19.8	26.1	25.6	27.2
1969 October	---	---	---	---	---	---	---	---	21.3	54.0	107.1	131.2
1969 December	---	---	---	---	---	---	---	---	---	---	---	10.2
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	1,213.6	1,264.8	1,209.0	1,136.0	1,252.4	1,563.4	1,749.7	1,696.7	1,643.7	1,633.9	1,599.8	1,431.3

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
LIVE BEEF CATTLE, Chicago Mercantile Exchange (In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future)												
1968 July	306	---	---	---	---	---	---	---	---	---	---	---
1968 August	3,970	2,494	1,076	---	---	---	---	---	---	---	---	---
1968 September	560	577	624	521	309	---	---	---	---	---	---	---
1968 October	3,001	3,116	3,507	3,403	3,302	2,923	1,110	---	---	---	---	---
1968 November	241	168	169	173	171	185	215	221	87	---	---	---
1968 December	1,812	2,092	2,449	2,907	3,190	3,288	3,541	4,131	4,258	3,366	1,795	---
1969 February	1,190	1,438	1,745	2,232	2,623	2,986	3,379	4,203	4,730	4,664	5,395	6,236
1969 April	444	666	866	1,019	1,278	1,576	1,832	2,246	2,542	2,729	3,312	3,871
1969 June	37	187	360	482	740	1,077	1,312	1,792	2,233	2,280	2,704	3,230
1969 August	---	---	---	---	---	---	45	361	665	895	1,188	1,509
1969 October	---	---	---	---	---	---	---	83	209	326	467	503
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 June	---	---	---	---	---	---	---	---	---	---	---	---
1970 August	---	---	---	---	---	---	---	---	---	---	---	---
Total	11,061	10,678	10,796	10,737	11,613	12,035	11,434	13,037	14,724	14,250	14,861	15,349

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
CHICK STEERS, Chicago Board of Trade (In contracts of 27,600 pounds)												
1968 August	180	133	91	---	---	---	---	---	---	---	---	---
1968 October	482	520	490	466	431	389	58	---	---	---	---	---
1968 December	211	250	186	158	170	284	317	479	497	355	43	---
1969 February	351	371	263	292	248	276	287	373	506	562	681	661
1969 April	531	562	569	536	531	519	499	477	411	399	420	424
1969 June	11	11	20	34	37	60	61	67	75	89	102	140
1969 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 October	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 June	---	---	---	---	---	---	---	---	---	---	---	---
1970 August	---	---	---	---	---	---	---	---	---	---	---	---
Total	1,766	1,847	1,619	1,646	1,417	1,500	1,223	1,448	1,575	1,557	1,437	1,455

Table 13. Midmonth and month-end open contracts on principal markets, by future, July 1968 to June 1969—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
SOYBEAN OIL, Chicago Board of Trade (In contracts of 60,000 pounds)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	1,075	---	---	---	---	---	---	---	---	---	---	---
1969 March	5,137	5,405	4,111	3,080	1,189	---	---	---	---	---	---	---
1969 May	4,309	4,490	5,021	6,224	6,595	5,684	4,875	2,700	1,493	---	---	---
1969 July	2,473	2,678	2,951	3,800	4,295	4,404	4,382	2,047	---	---	---	---
1969 August	688	865	898	1,174	1,399	1,485	1,878	2,081	5,308	3,597	1,889	---
1969 September	504	718	730	894	849	911	813	561	2,470	2,899	2,870	---
1969 October	1,636	2,403	2,524	2,661	2,706	2,791	2,802	3,034	3,265	3,137	1,417	---
1969 December	501	697	1,115	1,811	2,390	2,516	2,676	3,082	3,982	4,383	4,367	---
1970 January	---	353	501	1,028	1,355	1,507	1,871	2,266	2,651	2,642	2,775	---
1970 March	---	---	---	---	---	---	---	252	1,519	1,591	1,705	---
1970 May	---	---	---	---	---	---	---	---	109	305	---	---
Total	16,393	17,768	17,941	20,590	20,739	19,320	19,595	20,779	21,781	20,870	19,827	18,180
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	34.2	---	---	---	---	---	---	---	---	---	---	---
1969 March	434.7	417.2	333.8	157.4	52.4	---	---	---	---	---	---	---
1969 May	354.5	334.5	354.3	452.5	420.1	343.0	290.7	194.6	37.8	---	---	---
1969 July	286.0	284.9	283.3	310.7	299.3	312.7	370.1	321.5	422.1	342.2	255.2	107.3
1969 August	100.4	125.8	130.3	136.3	150.7	174.9	213.4	251.3	253.6	224.5	230.5	227.8
1969 September	31.6	35.9	47.1	53.7	55.1	63.0	80.4	102.1	133.3	156.7	147.2	153.0
1969 October	167.6	226.9	237.2	253.5	270.9	269.1	246.2	223.2	202.1	264.4	315.4	333.9
1969 December	57.7	90.4	140.1	165.8	205.9	212.0	192.2	159.2	122.9	171.4	159.4	171.0
1970 January	---	32.5	71.0	94.4	105.3	118.1	122.9	134.7	155.7	171.4	162.7	129.7
1970 March	---	---	---	---	---	6.2	12.4	51.0	91.0	100.7	102.7	---
1970 May	---	---	---	---	---	---	---	---	---	8.5	14.8	33.2
Total	1,436.7	1,528.1	1,597.1	1,624.3	1,559.7	1,499.0	1,563.3	1,620.9	1,625.1	1,561.2	1,515.4	1,455.2
LIVE BEEF CATTLE, Chicago Mercantile Exchange (In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	5,678	5,413	2,042	---	---	---	---	---	---	---	---	---
1969 April	4,429	5,392	5,925	6,026	4,627	3,013	788	---	---	---	---	---
1969 June	3,659	4,099	4,658	5,490	8,427	9,071	8,089	6,709	5,409	4,587	2,132	---
1969 August	1,713	2,115	2,798	3,502	5,466	7,237	6,778	7,602	7,807	8,069	9,615	9,804
1969 October	641	986	1,643	2,255	3,501	4,922	4,928	5,298	5,816	5,992	6,109	7,010
1969 December	106	300	947	1,435	2,530	3,066	3,324	3,776	3,925	4,274	4,886	5,354
1970 February	---	---	---	---	555	1,391	1,249	1,475	1,738	2,083	2,600	3,213
1970 April	---	---	---	---	1	144	347	587	810	1,020	1,471	1,961
1970 June	---	---	---	---	---	75	260	501	625	777	915	1,278
1970 August	---	---	---	---	---	---	---	---	26	81	162	312
Total	16,226	18,386	18,023	18,708	25,107	28,869	25,753	25,965	26,221	26,884	28,040	29,150
CHOICE STEER, Chicago Board of Trade (In contracts of 27,600 pounds)												
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	585	456	---	---	---	---	---	---	---	---	---	---
1969 April	412	459	440	357	160	63	25	---	---	---	---	---
1969 June	129	221	192	239	318	339	372	333	275	288	160	---
1969 August	213	238	250	257	263	399	321	355	442	440	412	487
1969 October	26	132	194	220	273	399	388	496	462	487	526	499
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	22	41	55	106	407	1	2	497	485	521	364
1970 February	---	---	---	---	---	---	---	---	18	31	28	29
1970 March	---	---	---	---	42	113	121	168	202	283	299	308
1970 April	---	---	---	---	---	---	---	5	5	6	4	4
Total	1,370	1,528	1,127	1,128	1,242	1,720	1,670	1,842	1,905	2,020	1,950	1,706

Table 13. Midmonth and month-end open contracts on principal markets, by future, July 1968 to June 1969--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
LIVE HOGS, Chicago Mercantile Exchange (In contracts of 20,000 pounds)												
1968 July (old)	233	---	---	---	---	---	---	---	---	---	---	---
1968 July (new)	7	---	---	---	---	---	---	---	---	---	---	---
1968 August (old)	380	254	79	---	---	---	---	---	---	---	---	---
1968 August (new)	22	65	64	---	---	---	---	---	---	---	---	---
1968 September (old)	141	109	87	59	16	---	---	---	---	---	---	---
1968 September (new)	3	15	18	27	---	---	---	---	---	---	---	---
1968 October (old)	22	30	30	49	49	45	22	---	---	---	---	---
1968 October (new)	---	---	---	---	6	14	12	---	---	---	---	---
1968 November (old)	5	10	15	19	21	24	26	20	11	---	---	---
1968 November (new)	---	---	---	---	6	19	20	21	18	---	---	---
1968 December (old)	25	33	48	70	73	72	75	84	84	69	39	---
1968 December (new)	---	---	---	---	17	22	29	30	29	28	18	---
1969 February	---	---	---	---	---	---	---	7	13	32	45	66
1969 April	---	---	---	---	---	---	---	7	11	19	27	38
1969 June	---	---	---	---	---	---	5	9	27	33	39	51
1969 July	---	---	---	---	---	---	---	---	1	1	10	23
1969 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 October	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
Total	838	516	341	224	242	196	189	178	194	182	178	178

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
FROZEN PORK BELTIES, Chicago Mercantile Exchange (In contracts of 30,000 pounds)												
1968 July	2,471	---	---	---	---	---	---	---	---	---	---	---
1968 August	9,225	6,779	3,177	---	---	---	---	---	---	---	---	---
1968 February	4,115	4,515	6,109	6,805	8,059	8,980	8,860	9,193	9,118	9,610	9,917	9,882
1969 March	1,241	1,806	2,356	3,310	4,177	4,721	4,981	4,865	4,752	5,074	5,396	5,433
1969 May	168	373	1,247	1,294	1,620	1,939	2,083	2,003	2,545	2,728	2,891	2,775
1969 July	---	---	328	673	825	1,230	1,623	1,656	1,888	2,101	2,223	2,469
1969 August	---	---	---	---	17	43	61	226	288	397	495	608
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	17,220	13,876	13,215	12,082	14,696	16,913	17,628	17,949	18,591	19,910	20,868	21,367

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
FROZEN CONCENTRATED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange (In contracts of 15,000 pounds)												
1968 July	400	---	---	---	---	---	---	---	---	---	---	---
1968 September	1,154	951	690	880	358	---	---	---	---	---	---	---
1968 November	1,032	961	886	889	709	771	613	468	189	---	---	---
1968 December	747	780	860	911	1,179	1,422	1,422	1,726	1,659	1,495	1,414	---
1969 January	1,183	1,104	1,040	1,055	1,277	1,351	1,474	2,326	2,332	2,085	1,479	1,271
1969 March	541	598	941	620	929	1,393	1,794	2,071	2,082	1,972	1,391	1,332
1969 May	208	244	265	324	371	420	565	856	1,046	1,023	869	1,185
1969 July	---	---	19	24	50	72	92	232	255	261	271	1,211
1969 September	---	---	---	---	---	---	77	113	109	109	142	361
1969 November	---	---	---	---	---	---	---	---	---	---	1	53
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
Total	5,225	4,598	4,301	4,414	4,873	5,439	6,057	7,832	7,702	6,945	4,507	5,413

Table 13. Midmonth and month-end open contracts on principal markets, by future, July 1968 to June 1969--Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
LIVE HOGS, Chicago Mercantile Exchange (In contracts of 20,000 pounds)												
1968 July (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 August (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 August (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 October (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 October (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 November (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 November (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	78	95	77	---	---	---	---	---	---	---	---	---
1969 April	39	53	104	143	185	191	84	---	---	---	---	---
1969 June	96	74	121	139	176	264	276	318	323	296	163	---
1969 July	33	92	146	212	336	509	626	649	797	810	874	755
1969 August	---	---	8	11	93	176	227	320	530	666	762	279
1969 October	---	---	---	---	15	28	29	14	93	164	179	---
1969 December	---	---	---	---	8	15	16	17	51	73	81	135
1970 February	---	---	---	---	---	---	---	---	---	---	---	20
Total	206	314	458	505	813	1,189	1,258	1,348	1,794	2,017	2,059	1,944
PORK BELLIES, Chicago Mercantile Exchange (In contracts of 30,000 pounds)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	8,337	6,572	2,910	---	---	---	---	---	---	---	---	---
1969 March	4,833	5,028	6,377	4,397	1,323	---	---	---	---	---	---	---
1969 May	2,955	3,643	5,080	7,269	7,504	6,901	5,729	3,743	1,082	---	---	---
1969 July	2,756	3,005	3,288	4,492	5,973	7,226	7,518	10,293	12,484	---	---	---
1969 August	717	736	786	1,132	1,385	1,862	2,146	3,021	4,077	5,119	10,167	5,898
1970 February	---	---	---	---	---	247	584	1,041	2,089	2,949	3,131	7,796
1970 March	---	---	---	---	---	---	5	20	41	156	205	3,653
1970 May	---	---	---	---	---	---	---	---	---	---	12	472
Total	19,858	18,986	18,441	17,310	16,465	16,238	15,962	18,338	20,533	21,963	20,971	18,094
PURE CONCENTRATED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange (In contracts of 15,000 pounds)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	752	---	---	---	---	---	---	---	---	---	---	---
1969 March	1,479	1,604	1,476	1,397	975	---	---	---	---	---	---	---
1969 May	1,351	1,506	1,557	1,550	1,612	1,397	1,363	1,443	1,435	1,296	950	772
1969 July	1,420	1,570	1,633	1,523	1,626	1,618	1,394	1,093	1,033	1,049	1,098	1,112
1969 September	546	620	786	1,092	1,201	1,295	1,295	1,227	1,208	1,273	1,098	774
1969 November	174	250	371	335	433	427	415	569	536	613	698	667
1969 December	117	236	370	440	489	435	406	517	482	495	498	446
1970 January	---	---	208	310	439	463	441	471	620	597	660	667
1970 March	---	---	---	---	---	---	44	124	222	291	421	446
1970 May	---	---	---	---	---	---	---	---	---	---	104	115
Total	5,839	5,786	6,401	7,009	6,775	5,598	5,288	5,364	4,992	4,965	4,369	4,449

Table 1A. Maximum open contracts on principal markets for long-time periods, and during the year, July 1968 to June 1969

Commodity	Market	Unit	Long-time periods ending June 1969			Year, July 1968 to June 1969	
			Beginning ^{1/}	Amount	Date	Amount	Date
Wheat	Chicago Board of Trade	Thousand bushels	July 9, 1963	248,294	Oct. 16, 1969	232,490	Oct. 23, 1968
	Minneapolis Grain Exchange	do.	Aug. 1, 1963	44,727	Oct. 23, 1969	17,086	Aug. 28, 1968
	Kansas City Board of Trade	do.	Aug. 1, 1963	68,675	Aug. 21, 1967	58,783	July 23, 1968
Corn	Chicago Board of Trade	do.	July 9, 1963	423,515	Nov. 29, 1966	300,275	June 12, 1969
Oats	Chicago Board of Trade	do.	July 9, 1963	114,327	Feb. 5, 1965	28,095	July 9, 1968
Rye	Chicago Board of Trade	do.	July 9, 1963	54,471	Mar. 31, 1945	5,870	Oct. 23, 1968
Birley	Minneapolis Grain Exchange	do.	Aug. 1, 1963	7,894	Jan. 29, 1930	2/	---
Flaxseed	Minneapolis Grain Exchange	do.	Aug. 1, 1963	3,630	Oct. 29, 1941	2/	---
Sorghums	Chicago Board of Trade	do.	Dec. 9, 1940	417,843	Dec. 28, 1964	178,295	Dec. 20, 1968
Grain sorghums	Kansas City Board of Trade	Million pounds	Sept. 19, 1944	931.0	Feb. 1, 1952	127.4	Nov. 25, 1968
Rice	New York Mercantile Exchange	Thousand pounds	June 1, 1949	1,440	Oct. 3-21, 1949	2/	---
Cotton	New York Cotton Exchange	Thousand bales	Sept. 30, 1937	3,700.3	Dec. 15, 1952	883.1	July 23, 1968
	New Orleans Cotton Exchange	do.	Sept. 30, 1937	1,333.4	Oct. 14, 1946	3/	---
Wool	Wool Associates of the New York Cotton Exchange	6,000 pounds*	Mar. 17, 1941	11,475	July 27, 1961	1,974	July 1, 1968
Wool tops	Wool Associates of the New York Cotton Exchange	5,000 pounds*	Aug. 31, 1936	3,481	Sept. 26, 1952	25	Nov. 27 & 29, 1968
Beet	Chicago Mercantile Exchange	Carlots	Mar. 1, 1962	3,455	Oct. 4, 1941	9	June 12-30, 1969
Eggs (Shell)	Chicago Mercantile Exchange	do.	Mar. 1, 1962	12,096	June 25, 1946	6,847	June 27, 1969
Eggs (Frozen)	Chicago Mercantile Exchange	36,000 pounds**	Aug. 1, 1957	3,765	Sept. 25, 1961	347	Sept. 30, 1968
Potatoes	New York Mercantile Exchange	Carlots	Dec. 2, 1941	24,900	Nov. 20, 1968	24,900	Nov. 20, 1968
Onions	Chicago Mercantile Exchange	do.	Sept. 8, 1942	8,020	Oct. 31, 1955	4/	---
Cottontseed oil	New York Produce Exchange	60,000 pounds*	Mar. 17, 1941	11,814	Nov. 15, 1963	13	Aug. 15, 16, & 19, 1968
Soybean oil	Chicago Board of Trade	do.	July 17, 1950	30,324	Nov. 15, 1963	21,781	May 15, 1969
Lard	Chicago Board of Trade	Thousand pounds	Mar. 17, 1941	198,950	Aug. 30, 1941	3/	---
Cottontseed meal	Maple Board of Trade Clearing Association	Thousand tons	Mar. 17, 1941	83.2	Sept. 20, 1950	2/	---
Soybean meal	Chicago Board of Trade	do.	Aug. 29, 1951	1,783.8	Sept. 7, 1966	1,760.4	Oct. 16, 1968
Live beef cattle	Chicago Mercantile Exchange	25,000 pounds***	Jan. 2, 1968	31,454	Mar. 26, 1969	31,454	Mar. 26, 1969
Choice steers	Chicago Board of Trade	27,600 pounds*	June 3, 1968	2,020	May 29, 1969	2,020	May 29, 1969
Live hogs	Chicago Mercantile Exchange	20,000 pounds*	Jan. 2, 1968	2,118	June 9, 1969	2,118	June 9, 1969
Frozen pork bellies	Chicago Mercantile Exchange	30,000 pounds*	Jan. 2, 1968	22,378	June 3, 1969	22,378	June 3, 1969
Frozen orange-traded orange juice	Citrus Associates of the New York Cotton Exchange	15,000 pounds*	July 1, 1968	8,488	Nov. 8, 1968	8,488	Nov. 8, 1968

* Contract unit.

** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

*** Contract unit. In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future.

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 1968 to June 1969.

3/ Trading suspended July 9, 1964.

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

5/ Trading suspended February 26, 1963.

Table 15. Highest and lowest prices of futures on principal markets, by date and future, for long-time periods ending June 30, 1969

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 22, 14, 1917	1917 May	40 1/8	Dec. 28, 1932	1932 Dec.
	Kansas City Board of Trade	July 1, 1914	do.	329	May 18, 1917	1917 May	36	Dec. 28, 1932	1932 Dec.
Corn	Chicago Board of Trade	July 1, 1914	do.	270 3/4	Jan. 16, 1948	1948 May	20 3/4	Dec. 23, 1932	1932 Dec.
Oats	Chicago Board of Trade	July 1, 1914	do.	139	Jan. 16, 23, 1948	1948 Mar.	13 7/8	Dec. 3, 1932	1932 Dec.
Rye	Chicago Board of Trade	July 1, 1914	do.	286 1/4	May 7, 1946	1946 May	26 1/4	Nov. 1, 3, 1932	1932 Dec.
Berley	Minneapolis Grain Exchange	Oct. 9, 1918	do.	173	May 4, 1920	1920 May	19 5/8	Oct. 8, 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, 1926	do.	441	Jan. 16, 1948	1948 Mar.	65 3/4	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, 1950	1950 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., May, July)	4.91	June 10, 1932	1932 July
	New Orleans Cotton Exchange	July 1, 1914	do.	45.39	1/	(1951 Mar., May, 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
Butter	Chicago Mercantile Exchange Storage	Dec. 1, 1919	do.	82.50	Jan. 16, 1948	1948 Jan.	14 1/8	Dec. 14, 1933	1933 Dec.
Eggs (Shell)	Chicago Mercantile Exchange Refrigerator	Dec. 1, 1919	Cents per dozen	64.00	Jan. 29, 1921	1921 Jan.	10 3/8	Jan. 30, 1931	1931 Jan.
Eggs (Frozen)	Chicago Mercantile Exchange Whole	Feb. 2, 1942	Cents per pound	38.50	Apr. 30, 1953	1953 Oct.	20.00	Jan. 12, 1965	1965 Jan.
Potatoes	Chicago Mercantile Exchange Russet Burbank	Jan. 1, 1931	Dollars per hundred pounds	7.54	Mar. 18, 1969	1969 May	1.20	Oct. 7, 24, 1931	1931 Oct.
	New York Mercantile Exchange Maine Crown	Dec. 2, 1941	do.	6.50	May 6, 1965	1965 May	1.20	Feb. 26 & Mar. 5, 1954	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.
Soybean oil	Chicago Board of Trade Crude	July 17, 1950	Cents per pound	21.95	Jan. 30, 1951	1951 Mar.	6.91	Oct. 11, 1968	1968 Oct.
Lard	Chicago Board of Trade	July 1, 1914	do.	36.25	June 14, 1919	1919 July	3.62	June 2, 1932	1932 July
Cottonseed meal	Memphis Board of Trade Clearing Association	Jan. 15, 1929	Dollars per ton	99.00	Jan. 9, 1948	1948 Jan.	9.75	Oct. 5, 1931	1931 Oct.
Soybean meal	Chicago Board of Trade	Aug. 29, 1951	do.	108.50	Aug. 22, 1966	1966 Aug.	41.70	Jan. 27, 1958	1958 Oct.

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

Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969

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)												
1968 July	128 3/4	---	---	---	---	---	---	---	---	---	---	---
1968 September	131 1/4	124 1/2	119 1/4	116 1/2	119 1/2	---	---	---	---	---	---	---
1968 December	137 1/4	131	125 5/8	122 3/4	124 3/4	120 1/8	125 1/2	128 3/4	133	129 1/2	129	---
1969 March	142 5/8	136 7/8	131 1/2	128 3/4	130 3/4	126 1/4	131 1/4	134 1/2	138 1/4	134 1/4	132 3/4	135 1/2
1969 May	145	139 7/8	134 1/4	131 1/4	133 1/2	129 3/4	133 3/4	137 1/2	141	137 1/4	135 1/4	137 3/4
1969 July	---	---	135 1/4	131 1/4	133 1/4	131 1/2	135 3/4	138	141	137 1/4	135 1/4	134 1/2
1969 September	---	---	138 1/8	133 3/4	135 3/4	134 1/2	138 5/8	140 3/4	144	140 1/4	137 1/2	136 3/4
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
WHEAT, Minneapolis Grain Exchange (in cents per bushel)												
1968 September	151 7/8	151	153	152 1/2	155 1/8	---	---	---	---	---	---	---
1968 December	153 7/8	153	154	152 3/8	152 1/4	154 1/4	155 3/8	158 3/8	160 5/8	158	157 3/8	---
1969 March	156	155	154 1/4	154 3/8	153 1/4	153 5/8	155 3/8	157 1/2	159 1/2	157 1/2	157 1/2	157 5/8
1969 June	159 ⁿ	156 ⁿ	154 ⁿ	156 1/4 ⁿ	155 3/4	155 1/2 ⁿ	157	158 3/8 ⁿ	160 3/4	158 5/8	157 1/2 ⁿ	157 5/8
1969 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1969 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
WHEAT, Kansas City Board of Trade (in cents per bushel)												
1968 July	133 1/8	---	---	---	---	---	---	---	---	---	---	---
1968 September	134 1/4	132 3/4	131 1/4	127 1/2	128 1/4	---	---	---	---	---	---	---
1968 December	139 3/8	137 3/4	135 3/8	132 1/2	133 1/8	130 3/4	136	137	139 5/8	135 5/8	136 1/4	---
1969 March	143 3/8	141 1/4	138 1/2	136 3/4	137	134 7/8	140	140 5/8	143 1/2	140	137 1/2	137 1/2
1969 May	144	142 1/4	139 1/4	136 1/2	137 3/8	134 7/8	141	141	143 1/2	140	137 1/2	136
1969 July	---	140 3/8	139 1/8	136 3/8	136 3/8	134 1/8	138 3/4	139 1/8	142 1/2	138 7/8	135 1/2	133 1/8
1969 September	---	---	---	---	---	---	136 1/2	141 1/4	142 3/8	141	137 1/2	135 3/8
1969 December	---	---	---	---	---	---	---	---	---	---	---	140 ⁿ
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
COYB, Chicago Board of Trade (in cents per bushel)												
1968 July	111 1/2	---	---	---	---	---	---	---	---	---	---	---
1968 September	112 1/4	106 1/2	105 3/4	104 3/4	105 1/2	---	---	---	---	---	---	---
1968 December	113	106 1/2	104 1/8	103 1/2	103	102 1/2	105 3/4	110 3/4	117 1/2	116 3/4	114 1/4	---
1969 March	117 3/4	111 1/4	109 1/4	108 3/4	107 7/8	106 1/4	110 3/4	115 3/8	121 1/4	120 1/8	118 3/4	118
1969 May	120 3/4	114 1/4	112 1/4	112 3/4	111	109 3/4	114 1/4	118 3/4	124 1/4	123	122	120 3/4
1969 July	---	---	115	115 1/4	113 5/8	112 3/4	117 1/4	120 3/4	125 3/4	125 1/4	124 1/4	121 1/4
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
COYB, Chicago Board of Trade (in cents per bushel)												
1968 July	64 3/8	---	---	---	---	---	---	---	---	---	---	---
1968 September	61 3/8	60 1/2	57 1/2	57 5/8	60 3/4	---	---	---	---	---	---	---
1968 December	61 1/2	61 3/4	59 3/4	60 1/4	62 1/2	62 1/4	65	67	71	70 7/8	70 7/8	---
1969 March	65 3/8	63 5/8	61 1/4	62	63 3/4	63 1/8	65 7/8	67 3/4	70 5/8	70 1/8	69	70 1/4
1969 May	65 5/8	63 5/8	61 1/4	61 5/8	63 1/4	62 3/4	65 1/8 ⁿ	67 1/8	69 1/2	68	67 1/4	69 1/4
1969 July	---	---	---	61	61 3/4	60 1/4	63 3/8 ⁿ	64 1/2	66 1/8	66 5/8	64 5/8	66
1969 September	---	---	---	---	---	---	64 ⁿ	65 1/4 ⁿ	66 ⁿ	66	64 7/8	64 3/4
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
RYZ, Chicago Board of Trade (in cents per bushel)												
1968 July	117 ⁿ	---	---	---	---	---	---	---	---	---	---	---
1968 September	114 7/8	112 1/2	109 3/4	110 3/4	111 3/4	---	---	---	---	---	---	---
1968 December	118	114 1/4	111 3/4	112 3/8	114	112 1/8	115	117 3/4	117 1/2	116 1/2	118 3/4	---
1969 March	122	117	114 5/8	115	116 3/8	114 1/2	117 1/2	119 3/4	119 1/8	117 5/8	120	120 5/8
1969 May	123 1/4	118 1/2 ⁿ	116 1/8	117	117 3/4	115 7/8	118	120 7/8	120 5/8	118 1/2	121	121 1/2
1969 July	---	---	116 3/4 ⁿ	117 3/4 ⁿ	118 1/2	116 1/4	118 1/2 ⁿ	121 1/2	121 3/4	119	120 7/8	121 7/8
1969 September	---	---	---	---	---	---	119 ⁿ	121 3/4	122 1/4	119 3/4	121 1/4 ⁿ	122 1/2 ⁿ
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
SOTMANS, Chicago Board of Trade (in cents per bushel)												
1968 July	267 3/4	---	---	---	---	---	---	---	---	---	---	---
1968 August	266 3/4	---	266	---	---	---	---	---	---	---	---	---
1968 September	259 1/2	256 1/4	255 3/4	262	259 3/4	---	---	---	---	---	---	---
1968 November	257	252 7/8	252 1/2	254	253 3/4	247 1/2	250 7/8	252 1/4	256 1/2	---	---	---
1969 January	256 7/8	256 1/8	255 3/4	257 5/8	257 3/8	251 1/2	255 1/8	256 3/4	259 3/4	259 1/4	258 5/8	260 1/2
1969 March	264 1/2	259 1/4	259 1/2	260 3/4	260 5/8	255	259	261 1/8	264 1/4	263 1/4	262 1/2	264
1969 May	267	261 1/2	261 3/4	263 1/4	263	257 3/4	261 3/4	264	267 1/8	266 1/8	265 1/8	266 1/2
1969 July	---	---	262 1/4	263 5/8	263 1/4	258 1/2	262	265	266 3/4	266	266 3/4	266 3/4
1969 August	---	---	---	---	260 5/8	255 1/8	258 3/4	261 3/4	263	261	260 7/8	266 1/4
1969 September	---	---	---	---	---	---	249	247 3/4	248 3/4	245 3/8	247 1/2	249
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	241 7/8	243
1970 March	---	---	---	---	---	---	---	---	---	---	245 3/8	246 5/8
1970 May	---	---	---	---	---	---	---	---	---	---	---	---

Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	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)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	135 3/4	134 1/2	133 1/4	128	131 1/2	132 3/4	129 3/4	130 3/8	129 1/4	130 1/4	---	---
1969 May	135	134 3/8	134 1/4	130 1/2	131	128 3/4	130	130 1/4	132 1/4	128 1/4	127 1/4	124 3/4
1969 July	137	137 3/8	137	133 1/2	133 3/4	128 3/4	130 3/4	133	134 1/2	130 1/2	130 1/4	127 3/4
1969 September	137 3/4	137 3/8	137	133 1/2	133 3/4	128 3/4	130 3/4	133	134 1/2	130 1/2	130 1/4	127 3/4
1969 December	142 7/8	142 1/4	142 1/4	138 3/4	139	134 1/4	138 3/4	138 1/2	139 1/2	136	136 1/4	133 3/4
1970 March	---	---	---	---	---	---	142 5/8	142 3/8	142 3/4	139 1/4	141	138
1970 May	---	---	---	---	---	---	---	---	---	140 3/8	142 1/4	139 1/4
WHEAT, Minneapolis Grain Exchange (In cents per bushel)												
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	158	159 3/8	156 1/4	155 1/2	154	---	---	---	---	---	---	---
1969 June	157 5/8	159 7/8	158 3/4	158 1/2	157 5/8	155 1/2	157 3/8	155 3/4	155 3/4	151 1/4	156	---
1969 September (old)	156	157 1/2	156 1/2	156 3/4	156	157 1/2	155 1/8	154 1/2	154 3/8	151 3/4	152 3/8	151 3/8
1969 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
WHEAT, Kansas City Board of Trade (In cents per bushel)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	136 3/4	138 1/2	136 1/8	134 3/4	136 1/4	---	---	---	---	---	---	---
1969 May	138	137 1/4	137 3/4	135 3/4	136 3/4	133 1/8	134	133 1/2	133 3/4	---	---	---
1969 July	135 1/4	135 1/2	135 5/8	133 3/4	134 3/8	130 3/4	132 5/8	131 7/8	131 1/2	---	---	---
1969 September	137 1/2	137 3/4	137 3/4	133 3/4	134 3/8	133 1/8	134 7/8	134	133 3/4	128 5/8	126 5/8	123 1/2
1969 December	142 3/8	142 1/2	142 1/8	140 3/8	141	137 3/8	138 7/8	136 1/2	136 1/2	131 1/4	129 1/2	125 3/4
1970 March	---	---	---	---	---	---	---	---	---	138 3/8	134 1/8	130 3/4
1970 May	---	---	---	---	---	---	---	---	---	141	137 3/8	134 1/8
CORN, Chicago Board of Trade (In cents per bushel)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	116	117	115 3/4	114 1/4	113 3/4	---	---	---	---	---	---	---
1969 May	121	120 1/4	119	117 3/4	116 3/4	116	119 3/4	126	128 1/2	---	---	---
1969 July	123 1/2	123	121 3/4	120 3/4	119 3/4	118 1/4	121 7/8	127 1/4	129 1/4	127 3/4	127 1/2	126 1/4
1969 September	121 1/4	121 1/2	120 3/4	120 1/2	119 3/4	118 1/4	122	126 1/2	128 7/8	127 1/4	126	125 1/2
1969 December	116 1/2	116 1/2	115 7/8	115	113 3/4	113 3/4	117 1/2	122 1/2	124	124	123 1/4	124 1/2
1970 March	120 1/2	120 1/2	119 3/4	119 1/8	117 3/4	117 3/4	121 3/4	126 1/2	126 1/4	128 3/4	126	129 3/8
1970 May	---	---	---	---	---	---	---	---	---	231 3/4	131	132 1/2
CRN, Chicago Board of Trade (In cents per bushel)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	72	74 1/2	73	69 7/8	67 7/8	---	---	---	---	---	---	---
1969 May	71	71	70 3/4	68	67 7/8	66 1/8	67 3/8	65 1/4	66 1/2	66	62 1/2	61 5/8
1969 July	68 1/2	69	66 3/4	64 1/2	65 1/4	64 5/8	67 3/4	67 3/4	68 1/4	69 1/4	69 1/4	60 3/4
1969 September	67 1/4	68	66 1/8	64 3/8	65 3/8	65 1/8	67 3/4	66 1/2	68 1/2	68 1/2	62 1/2	61 1/2
1969 December	---	70 1/2	69 1/8	67 1/8	68 1/2	67 1/4	69 3/4	69	67 1/2	65 1/2	64 3/4	65
1970 March	---	---	---	---	---	---	71 7/8	69	69 1/4	67 1/2	66 3/4	67 1/4
1970 May	---	---	---	---	---	---	---	---	---	68	66 3/4	67 1/4
RYE, Chicago Board of Trade (In cents per bushel)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	123 1/2	122 3/8	122	115 3/4	116	---	---	---	---	---	---	---
1969 May	124 1/8	122	121	117 3/4	119	---	---	---	---	---	---	---
1969 July	123 1/2	121 5/8	120 3/8	117 7/8	119 1/4	114 3/4	122 3/4	121 1/4	123	122 3/4	117 5/8	115 1/4
1969 September	123 3/8	122	121	118 1/4	119 1/4	115 3/8	122 1/8	122 3/4	121 3/4	117 5/8	116 1/2	114 1/4
1969 December	123	124 3/4	123 1/2	121 1/4	122 1/8	118 1/4	124 1/4	120 7/8	120 3/4	119	119 1/4	117 1/2
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEANS, Chicago Board of Trade (In cents per bushel)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	260 3/4	---	---	---	---	---	---	---	---	---	---	---
1969 March	260 1/2	264 1/2	263 3/4	261 1/2	260 1/4	---	---	---	---	---	---	---
1969 May	267 1/2	267 1/8	267 1/4	263 1/2	264 1/4	260 1/2	264 3/4	265 1/4	267	267 1/8	267	264 3/4
1969 July	267 1/2	268	268 1/2	266 7/8	267 1/4	266 3/8	269	270	270 1/8	267 1/4	269	264 3/4
1969 August	265	268 5/8	268 1/4	265	264 1/2	264 1/2	268 3/8	269	268 1/4	265 3/8	269	261 1/4
1969 September	248 1/4	249 3/4	248 1/4	245 1/2	244 1/2	245 1/8	245 1/2	246 1/2	248 1/4	245 3/8	245 1/2	243 3/4
1969 December	241 1/2	242	239 3/4	239 1/2	239 3/4	238 7/8	235 3/4	235 1/4	241 3/4	238 3/4	240 3/8	240 1/4
1970 January	241 1/8	245 1/4	243 1/2	243 3/4	238 3/4	239 3/4	239 3/4	239 1/4	239 1/4	241 3/4	240 3/8	240 1/4
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---

Table 16. Closing prices on principal markets, by future, seasonally, July 1968 to June 1969--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
COTTON, "Contract No. 2," New York Cotton Exchange (In cents per pound)												
1968 October	32.60	31.41	32.04	31.07	29.56	27.96	---	---	---	---	---	---
1968 December	32.60	31.48	32.17	31.26	29.75	28.45	28.72	27.80	26.92	---	---	---
1969 March	33.16	31.09	32.67	31.69	30.15	29.03	29.40b	28.52	27.55	26.66	26.31	27.68
1969 May	33.86a	31.86a	32.02b	31.87b	30.52b	29.40b	29.92	28.66	28.00	26.82	26.82	28.31
1969 July	32.86a	31.79b	32.53b	31.66a	30.70b	29.40b	29.92b	28.85b	28.42	28.42b	29.02b	28.73
1969 October	30.86b	30.00b	30.53b	29.80b	28.45b	27.96b	28.52b	28.10b	27.50	27.83b	26.07b	27.70b
1969 December	---	29.50b	30.13b	29.80b	28.40b	27.61b	28.52b	28.00b	27.50b	27.67b	27.99	27.60b
1970 March	---	---	---	---	---	---	---	---	---	27.73b	28.09b	27.70b
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
WOOL, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1968 July	111.2b	---	---	---	---	---	---	---	---	---	---	---
1968 October	116.4	114.9b	114.2	115.0b	115.0b	117.5	120.8b	---	---	---	---	---
1968 December	118.3b	117.0b	116.0b	116.0b	117.9b	119.5	122.5b	121.0	120.5b	119.6	---	---
1969 March	119.4b	118.4b	118.7b	118.7b	119.2b	120.4	123.4	120.6b	120.7b	120.0	117.6	119.3b
1969 May	120.7b	119.4b	119.7b	119.7b	120.0b	121.0b	123.5	121.3	120.8b	119.6b	118.1b	119.7b
1969 July	120.5b	119.7b	119.0b	119.5b	120.5b	121.4b	122.8b	121.6	121.1b	119.2	117.9b	119.0b
1969 October	121.2b	121.3b	119.9b	120.0b	121.6b	122.3b	123.7b	122.4b	121.6b	119.2b	117.6b	119.7b
1969 December	---	121.6b	120.4b	120.7b	121.7b	122.6b	124.0	122.5b	122.5b	119.6	118.6b	120.0b
1970 March	---	---	---	---	---	---	124.0b	122.8	122.5b	119.9	118.6b	120.3b
1970 May	---	---	---	---	---	---	---	---	---	---	118.6b	120.3b
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	---	---	---	---
SKEL EGGS, Chicago Mercantile Exchange (In cents per dozen)												
1968 July	33.50a	---	---	---	---	---	---	---	---	---	---	---
1968 August	36.30a	34.00a	35.50a	---	---	---	---	---	---	---	---	---
1968 September	39.85	37.50	38.60	40.60	44.35	---	---	---	---	---	---	---
1968 October	40.00	37.75	38.25	40.25	43.70	43.40	38.55	---	---	---	---	---
1968 November	41.95	40.30	40.35	42.10	43.85	44.10	40.90	38.35	38.35	39.25	---	---
1968 December	40.50a	39.50	39.80a	40.90b	42.50	42.95b	40.10	39.80	40.60	39.25	47.35	---
1969 January	---	38.05b	38.50	39.40a	40.45b	40.85	39.00	38.85	39.85	38.05	42.70	45.50
1969 February	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	---	---	---	---	---	---	---	---	---	---	---	---
1969 April	---	---	---	---	---	---	---	---	---	---	---	---
1969 May	---	---	---	---	---	---	---	---	---	---	---	---
1969 June	---	---	---	---	---	---	---	---	---	---	---	---
1969 July	---	---	---	---	---	---	---	---	---	---	---	---
1969 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 September	---	---	---	---	---	---	---	---	---	---	---	---
1969 October	---	---	---	---	---	---	---	---	---	---	---	---
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
POZATONE, "Maine Green," New York Mercantile Exchange (In dollars per hundred pounds)												
1968 November	2.36b	2.30	2.70	2.83	2.93b	2.66	2.70b	2.65b	---	---	---	---
1969 March	2.73b	2.64	3.10	3.30	3.64	3.06	3.13b	3.05	3.18	3.06	2.86	2.60
1969 April	2.91b	2.84	3.28	3.47	3.62	3.27	3.33b	3.24	3.28	3.27	3.04	2.80
1969 May	3.44	3.27	3.86	4.10	4.24	3.80	3.92	3.79	4.02	3.84	3.62	3.26
1969 November	---	---	---	---	---	---	---	---	2.45b	2.45	2.42b	2.36a
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEAN OIL, Chicago Board of Trade (In cents per pound)												
1968 July	7.34b	---	---	---	---	---	---	---	---	---	---	---
1968 August	7.36	7.20	7.22b	---	---	---	---	---	---	---	---	---
1968 September	7.38	7.26	7.15	7.37	7.28	---	---	---	---	---	---	---
1968 October	7.38	7.28b	7.11	7.18	7.23	6.97	7.07	---	---	---	---	---
1968 December	7.47	7.26	7.13	7.18b	7.30	6.96	7.13	7.34	7.26	7.24	8.56	---
1969 January	7.50	7.30	7.15	7.21	7.34	7.02	7.17	7.40	7.28	7.24	8.44	8.46
1969 March	7.36	7.40	7.21	7.26	7.39	7.12	7.25	7.53	7.99	7.90	8.36	8.26
1969 May	7.62	7.45b	7.28	7.31	7.44	7.21	7.32	7.61	8.06	7.94	8.34	8.22
1969 July	---	---	7.35	7.37	7.48	7.27	7.39	7.68	7.96	8.06	8.33	8.20
1969 August	---	---	---	---	7.40	7.20b	7.31b	7.60	8.00	7.84b	8.20b	8.07b
1969 September	---	---	---	---	---	---	7.15b	7.36	7.85	7.69b	7.87	7.79
1969 October	---	---	---	---	---	---	---	---	7.70b	7.54	7.62	7.54
1969 December	---	---	---	---	---	---	---	---	---	---	---	7.40b
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
SOYBEAN MEAL, Chicago Board of Trade (In dollars per ton)												
1968 July	82.00	---	---	---	---	---	---	---	---	---	---	---
1968 August	81.40	81.40	82.85	---	---	---	---	---	---	---	---	---
1968 September	78.70	77.30	78.95	82.15	79.95	---	---	---	---	---	---	---
1968 October	76.00	75.25	75.50	76.85	76.00	74.45	78.50	---	---	---	---	---
1968 December	74.70	73.60	74.30	74.40	74.40	73.20	75.05	73.90	73.30	72.55	70.75	---
1969 January	74.60	73.70	74.00	73.80	74.20	73.00	74.05	73.80	73.40	72.40	70.95	70.90
1969 March	74.70	74.15b	74.10	74.10	74.60	73.75	75.00	74.80	74.50	73.55	72.10	72.40
1969 May	75.00	74.60b	74.65	74.35	74.95b	74.90	75.00b	75.70	75.50	74.50	73.10	73.60
1969 July	---	---	75.25	74.75	75.15b	75.15	76.75b	76.50b	76.40	75.20	74.10	74.65
1969 August	---	---	---	---	75.10b	74.95b	76.45b	76.20	75.85b	75.40b	74.10	74.55
1969 September	---	---	---	---	---	---	74.00b	73.75b	73.85b	72.25b	71.90	72.40b
1969 October	---	---	---	---	---	---	---	---	70.30	70.25b	69.80b	70.00b
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---

Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969—Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
COTTON, "Contract No. 2," New York Cotton Exchange (In cents per pound)												
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	27.59	26.01	25.00	25.45	25.12	25.29	24.62	24.73	25.19	25.02	24.81	24.15b
1969 May	26.21	26.63	25.64	26.12	25.45	25.29	24.62	24.73	25.19	25.02	24.81	24.15b
1969 July	28.50b	26.90b	26.03b	26.26	26.05	25.93	25.24	25.19	25.32	25.02	24.81	24.15b
1969 October	27.60b	26.75b	26.32	26.58b	26.27b	26.33b	26.08b	25.70b	26.00b	25.62b	25.34	24.82
1969 December	27.60b	26.85	26.47	26.72b	26.25	26.39	26.44	26.10	26.30	25.80	25.27b	24.82
1970 March	---	27.05b	26.72b	26.96b	26.46b	26.69b	26.75b	26.44b	26.64b	26.23b	25.32b	24.82
1970 May	---	---	26.84b	27.07b	26.52b	26.74b	26.89	26.62b	26.82b	26.45b	26.60b	26.40b
1970 July	---	---	---	---	---	---	26.95	26.62b	26.87b	26.55b	26.69b	26.53b
1970 October	---	---	---	---	---	---	---	26.71b	26.87b	26.60b	26.05b	26.30b
WOOL, Wool Associates of the New York Cotton Exchange (In cents per pound)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	119.7b	116.8	115.2b	112.2b	115.0b	114.7b	114.6b	113.5b	---	---	---	---
1969 May	---	---	---	---	---	---	---	---	---	---	---	---
1969 July	121.0	117.0b	116.3b	113.7b	115.5b	115.2	115.1b	115.6b	116.5b	116.5b	115.6	115.0b
1969 October	121.2b	117.4b	117.4b	115.0b	116.0b	116.5b	117.1b	116.2b	116.7b	116.8b	115.2b	115.0b
1969 December	121.4b	118.1b	118.0	115.5b	117.0b	117.0b	118.2b	117.2b	116.7b	116.8b	115.6	115.0b
1970 March	121.7	118.4b	118.3b	115.7b	117.4	117.0b	118.5	117.2b	116.8b	116.8b	114.9b	114.2b
1970 May	121.5b	118.6b	118.5b	117.2b	117.5b	117.7b	118.8b	117.2b	117.0b	116.5b	114.8b	114.0b
1970 July	---	---	---	---	---	---	---	---	---	---	---	---
1970 October	---	---	---	---	---	---	---	---	117.0b	116.8b	115.0	114.1b
SHELL EGGS, Chicago Mercantile Exchange (In cents per dozen)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	46.80	---	---	---	---	---	---	---	---	---	---	---
1969 February	43.20	40.80	37.00	---	---	---	---	---	---	---	---	---
1969 March	---	40.25	36.60	41.20	44.10	---	---	---	---	---	---	---
1969 April	38.25	37.55	37.05	37.25	39.00	37.30	37.90	---	---	---	---	---
1969 May	---	---	---	35.50	26.70	35.75	35.60	34.90	34.30	---	---	---
1969 June	---	---	---	35.00	36.50	35.90b	35.00	35.40	35.00	33.75b	32.80	---
1969 July	---	---	---	35.45b	36.50b	36.00b	35.25b	36.30b	37.50	35.30	35.30	36.20
1969 August	---	---	---	---	37.00b	36.75b	36.00b	36.50	36.75	36.00	37.50b	36.75
1969 September	35.90	35.55	36.40	37.30	38.20	37.60	38.00	40.20	41.90	40.35	40.20	42.90
1969 October	35.55	35.25b	35.30b	35.40	36.70	36.60b	36.75	39.00	40.80	39.95	38.80	41.05
1969 November	---	35.75b	35.00b	35.75b	37.30	37.25b	38.00	41.15	42.50	40.65	40.50	42.25
1969 December	---	---	---	---	---	---	37.00	39.75	42.20	40.00b	39.55b	41.05
1970 January	---	---	---	---	---	---	---	36.80b	39.45	38.25b	38.00b	37.75b
1970 February	---	---	---	---	34.15b	35.20	34.75b	37.25	36.75b	37.00	37.00	35.50
POPCORN, "White Crown," New York Mercantile Exchange (In dollars per hundred pounds)												
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 March	2.70	2.79	2.55b	2.65b	---	---	---	---	---	---	---	---
1969 April	2.88	3.04	2.78	2.94	2.96	2.82	---	---	---	---	---	---
1969 May	3.39	3.60	3.28	3.44	3.62	3.64	2.98	2.73	---	---	---	---
1969 November	2.39b	2.41b	2.41b	2.45b	2.45b	2.45b	2.44	2.41b	2.43b	2.41b	2.36b	2.31
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	2.80	2.78b	2.80b	2.76b	2.76b	2.72b	2.67b	2.61
1970 May	---	---	---	---	---	---	3.00b	3.00	3.00	2.97b	2.95	2.86
---	---	---	---	---	---	---	---	---	---	3.42	3.37b	3.35
SOYBEAN OIL, Chicago Board of Trade (In cents per pound)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	8.58	---	---	---	---	---	---	---	---	---	---	---
1969 March	8.40	8.48	8.46	8.78	8.64	---	---	---	---	---	---	---
1969 May	8.25	8.35	8.28	8.63	8.49	8.36	8.42	8.53	8.58	---	---	---
1969 July	8.18	8.32	8.24	8.56	8.40	8.25	8.32	8.34	7.76	7.43	7.74	7.74
1969 August	8.13	8.30	8.21	8.53	8.36	8.24	8.16b	8.30	8.20	7.63b	7.44b	7.74
1969 September	7.69	7.85	7.80	8.27	8.06	8.00	7.85	8.00	7.85	7.42	7.34	7.74
1969 October	7.48b	7.52	7.42	7.84	7.57	7.52	7.42	7.39	7.44b	7.16	7.14	7.18
1969 December	7.36	7.37	7.26	7.57	7.33b	7.33	7.20	7.20	7.26	7.06	7.11	7.16b
1970 January	---	7.39	7.26	7.57	7.33	7.32	7.21	7.22	7.22	7.09	7.14	7.20
1970 March	---	---	---	---	---	7.38b	7.25b	7.25	7.30	7.14	7.20	7.25
1970 May	---	---	---	---	---	---	---	---	---	7.26b	7.26	7.30
SOYBEAN MEAL, Chicago Board of Trade (In dollars per ton)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	71.20b	---	---	---	---	---	---	---	---	---	---	---
1969 March	72.70	72.65	71.45	71.10	71.80	---	---	---	---	---	---	---
1969 May	74.05	74.15	73.35	72.70	73.25	73.05	75.10	74.60	77.30	---	---	---
1969 July	74.95	75.40	75.00	74.05	74.65b	74.60	76.60	76.60	78.40	79.10	78.15	76.75
1969 August	74.85	75.10	74.83	73.98b	75.30	75.50	76.70	76.50	78.30	79.40	78.90	77.75
1969 September	72.00	72.65	72.70	71.98b	72.35b	72.50	73.50	73.60b	75.25	75.30	74.30	74.20b
1969 October	70.00	69.00	69.55	68.90b	68.30b	68.60	69.30	69.80	70.80	71.10	70.10	70.10
1969 December	69.90b	69.35	68.60	68.00	67.30b	67.45	68.00b	68.15b	68.45	68.90	68.55	68.25b
1970 January	---	69.35	68.60	68.10b	67.35	67.50	67.95	68.10	68.40b	68.65b	68.50b	68.25b
1970 March	---	---	---	---	---	68.10b	68.65b	68.95	69.25b	69.40b	69.60b	69.60b
1970 May	---	---	---	---	---	---	---	---	---	70.60	70.60b	70.60b

Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969--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
LIVE HEEF CATTLE, Chicago Mercantile Exchange (in dollars per hundred pounds)												
1968 July	27.75	---	---	---	---	---	---	---	---	---	---	---
1968 August	27.75	27.60	27.60	---	---	---	---	---	---	---	---	---
1968 September	27.35	27.37	27.25	27.42	27.40	---	---	---	---	---	---	---
1968 October	27.50	26.87	26.55	26.80	26.90	27.12	27.50	---	---	---	---	---
1968 November	27.07b	26.45	26.00a	26.30	26.10a	26.57a	26.87	27.50	27.90	---	---	---
1968 December	27.00	26.40	25.70	25.97	26.20	26.27	26.40	27.05	27.35	27.95	29.00	---
1969 February	26.60	26.07a	25.60	25.57	25.85	25.77	25.75	25.10	26.60	27.15	27.72	27.90
1969 April	26.40	25.97	25.42a	25.50	25.65	25.62	25.55	25.65	26.20	26.70	26.95	27.23
1969 June	26.32a	25.95	25.45	25.50	25.50	25.55	25.45	25.92	25.90	26.55	26.70	26.85
1969 August	---	---	---	---	---	---	---	25.85	25.87	26.02	26.95	26.97
1969 October	---	---	---	---	---	---	---	25.80	26.05	26.70	26.92	26.82a
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
1970 June	---	---	---	---	---	---	---	---	---	---	---	---
1970 August	---	---	---	---	---	---	---	---	---	---	---	---
CHOICE STEERS, Chicago Board of Trade (in dollars per hundred pounds)												
1968 August	27.75	27.62	28.00	---	---	---	---	---	---	---	---	---
1968 October	27.47	26.80	26.47	26.87	27.22	27.40	27.72	---	---	---	---	---
1968 December	27.02	26.35b	25.67	26.00b	26.30	26.45	26.82	27.55	27.87	28.70	29.10	---
1969 February	26.90	26.25b	25.65	25.70b	26.07	26.05b	26.20	26.52	26.95	27.77	28.17	28.22
1969 April	26.85	26.15b	25.70	25.75b	25.95	26.02	26.07	26.05	26.60	27.20b	27.50	27.50
1969 June	26.75b	26.10b	25.55b	25.80b	25.82	25.90b	25.85b	25.90	26.30	26.97	27.05	27.00
1969 August	---	---	---	---	---	25.90b	25.95b	26.05	26.30	26.95b	27.15	27.20
1969 October	---	---	---	---	---	---	---	---	26.25b	27.00b	27.00	27.00b
1969 November	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 April	---	---	---	---	---	---	---	---	---	---	---	---
LIVE HOGS, Chicago Mercantile Exchange (in dollars per hundred pounds)												
1968 July (old)	22.75	---	---	---	---	---	---	---	---	---	---	---
1968 July (new)	22.90a	---	---	---	---	---	---	---	---	---	---	---
1968 August (old)	21.75a	19.97	20.30	---	---	---	---	---	---	---	---	---
1968 August (new)	21.75a	20.25	21.30	---	---	---	---	---	---	---	---	---
1968 September (old)	20.25	18.60a	18.25b	20.00	20.50	---	---	---	---	---	---	---
1968 September (new)	20.35a	19.00	19.00a	20.55a	21.45	---	---	---	---	---	---	---
1968 October (old)	19.50	18.70a	18.50a	19.10	19.60a	19.90a	19.70	---	---	---	---	---
1968 October (new)	---	---	---	---	19.10b	19.55a	19.35	---	---	---	---	---
1968 November (old)	19.50a	18.25	17.90b	18.75a	19.15a	18.95	18.75a	19.20	19.35	---	---	---
1968 November (new)	---	---	---	---	18.75a	18.40	18.30a	18.20a	18.65	---	---	---
1968 December (old)	18.95	18.25	18.12	18.50	18.95	18.85	18.75	19.00	19.05b	19.85b	20.50	---
1968 December (new)	---	---	---	---	18.50a	18.50	18.30	18.45a	18.50a	18.90	19.45	---
1969 February	---	---	---	---	---	---	---	18.20	18.15	18.50a	18.75	18.70a
1969 April	---	---	---	---	---	---	---	18.20	18.25	18.30a	18.35	18.60
1969 June	---	---	---	---	---	---	19.00b	19.15	19.10	19.60	19.80b	20.00b
1969 July	---	---	---	---	---	---	---	---	20.00a	20.25a	20.30	20.60
1969 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 October	---	---	---	---	---	---	---	---	---	---	---	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
PORKEN PORK BELLIES, Chicago Mercantile Exchange (in cents per pound)												
1968 July	29.22	---	---	---	---	---	---	---	---	---	---	---
1968 August	29.22	26.25	26.52	---	---	---	---	---	---	---	---	---
1968 February	32.82	30.60	31.60	33.70	34.80	33.77	34.07	31.55	32.30	31.02	33.05	32.25
1969 March	32.80	30.55	31.65	33.80	34.70	33.70	33.92	31.45	32.40	31.05	33.02	32.50
1969 May	32.85	31.00	32.20	34.02	34.82	33.67	34.05	31.87	32.90	31.40	33.17	32.67
1969 July	---	---	32.25	34.17	35.00	33.75	34.17	32.32	32.65	31.80	33.17	32.67
1969 August	---	---	---	---	34.60	32.95a	33.05a	31.80	32.30	31.15	32.40	31.70
1970 February	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---
PORKEN CONCENTRATED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange (in cents per pound)												
1968 July	50.75b	---	---	---	---	---	---	---	---	---	---	---
1968 September	47.40b	50.30	50.50	57.90b	65.75	---	---	---	---	---	---	---
1968 November	43.80	45.75	56.40	54.40	61.55	62.85	68.50	71.85b	65.25	---	---	---
1968 December	41.20b	41.60b	51.20	49.30	56.40	53.30	58.90	61.50	50.80	51.40b	47.25	---
1969 January	39.50	39.45	43.75	43.40b	44.90	51.90	51.20	46.35	45.20	47.30b	45.20	69.50
1969 March	39.60b	39.50	43.75b	42.60	43.50b	42.90b	49.75	48.00	46.00	47.00	45.80	68.70b
1969 May	39.70b	39.50a	43.75b	43.00b	43.75b	43.35b	50.25b	48.10b	46.15	47.50	46.80	69.00
1969 July	---	---	43.65b	42.80b	43.25b	43.35b	50.25b	48.00b	46.00b	47.60b	48.20	67.90
1969 September	---	---	---	---	---	---	50.25a	47.75b	46.90b	47.50b	48.10b	66.75b
1969 November	---	---	---	---	---	---	---	---	---	---	47.60a	---
1969 December	---	---	---	---	---	---	---	---	---	---	---	---
1970 January	---	---	---	---	---	---	---	---	---	---	---	---
1970 March	---	---	---	---	---	---	---	---	---	---	---	---
1970 May	---	---	---	---	---	---	---	---	---	---	---	---

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

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 Saturday, Sunday, or exchange holiday, the prices shown are for the first preceding day on which there was trading.

Table 16. Closing prices on principal markets, by future, semi-monthly, July 1968 to June 1969--Continued

Future	Jan. 15	Jan. 31	Feb. 15	Feb. 28	Mar. 15	Mar. 31	Apr. 15	Apr. 30	May 15	May 31	June 15	June 30
LIVE BEEF CATTLE, Chicago Mercantile Exchange (in dollars per hundred pounds)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	28.00	28.92	29.17	---	---	---	---	---	---	---	---	---
1969 April	27.00	27.50	28.25	28.87	30.50	30.05	30.45	---	---	---	---	---
1969 June	26.60	27.92	27.92	28.42	30.05	28.90	29.95	30.95	33.10	33.87	34.45	---
1969 August	26.80	27.32	28.30	28.50	30.20	28.60	29.55	30.40	31.75	32.37	32.12	31.82
1969 October	26.62	27.00	28.10	28.40	29.92	28.22	29.15	29.60	30.65	30.97	30.55	30.20
1969 December	26.60	26.95	27.97	28.25	29.50	27.82	28.82	29.25	29.85	30.15	29.85	29.75
1970 February	---	---	---	---	29.25	27.60	28.75	28.90	29.35	29.67	29.35	29.10
1970 April	---	---	---	---	29.25	27.55	28.20	28.57a	29.00	29.22	28.90	28.74a
1970 June	---	---	---	---	---	27.70a	27.90	28.45a	28.70	29.00	28.70	28.67
1970 August	---	---	---	---	---	---	---	28.65a	28.67	28.60	28.60a	28.60
CHOICE STEERS, Chicago Board of Trade (in dollars per hundred pounds)												
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1968 October	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	28.92	29.25	29.25	---	---	---	---	---	---	---	---	---
1969 April	27.55	27.97	28.55	29.07	30.70	30.85	30.80	---	---	---	---	---
1969 June	27.00	27.45	28.25	28.70	30.30	29.20	29.95	31.30	33.50	34.05	34.72	---
1969 August	27.07	27.52	28.55	28.80	30.37	29.15	29.60	30.95	32.40	32.75	32.55	31.90
1969 October	26.82	27.50a	28.55	28.75	30.30	28.47	29.35	30.05	31.20	31.37	31.05	30.27
1969 December	---	---	---	---	---	---	29.15b	29.70b	30.65b	30.80b	---	---
1969 February	---	27.45b	28.50	28.65	29.80	28.22	29.10	29.80	30.42	30.65	30.32	29.80
1969 January	---	---	---	---	---	---	29.00b	29.65	30.10b	30.62	30.00	29.50b
1970 February	---	---	---	---	29.60	28.25	28.95	29.65	30.05	30.25	29.75	29.15
1970 March	---	---	---	---	---	---	28.60b	29.20b	29.60b	30.00b	29.40b	29.12b
1970 April	---	---	---	---	---	---	---	---	---	---	29.40b	29.05b
LIVE HOGS, Chicago Mercantile Exchange (in dollars per hundred pounds)												
1968 July (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 July (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 August (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 August (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 September (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 September (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 October (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 October (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 November (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 November (new)	---	---	---	---	---	---	---	---	---	---	---	---
1968 December (old)	---	---	---	---	---	---	---	---	---	---	---	---
1968 December (new)	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	19.40	20.05	20.60a	---	---	---	---	---	---	---	---	---
1969 April	18.50	18.95a	20.55	20.50	22.15b	21.97	21.95a	---	---	---	---	---
1969 June	20.25	20.30	21.14	21.09	24.00	24.00	23.35	23.55	24.60	25.90	25.75	---
1969 July	20.60	20.75a	21.40	22.00	23.85	22.80	23.40	23.55	25.15b	25.65	25.40	24.95
1969 August	---	---	20.85b	21.40b	23.40b	22.75	22.85	23.00	24.70	24.87	24.09	23.70
1969 October	---	---	---	---	21.25	21.00a	21.00a	21.00a	21.95	22.50	21.70	22.70
1969 December	---	---	---	---	20.75	19.50	20.05b	20.30b	21.25	22.00	21.20	22.15
1970 February	---	---	---	---	---	---	---	---	---	---	---	21.75
FRESH PORK BELTIES, Chicago Mercantile Exchange (in cents per pound)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 August	---	---	---	---	---	---	---	---	---	---	---	---
1969 February	34.07	32.62	33.95	---	---	---	---	---	---	---	---	---
1969 March	33.85	32.55	33.90	36.15	37.55	---	---	---	---	---	---	---
1969 May	33.95	33.00	34.50	36.80	38.15	37.00	35.25	36.00	39.67	---	---	---
1969 July	34.20	33.25	34.50	37.25	38.60	37.40	35.80	36.70	40.07	40.80	35.55	34.77
1969 August	33.12	32.42	33.75	36.30	37.70	36.45	35.05	36.45	39.47	39.77	35.25	33.95
1970 February	---	---	---	---	---	35.55	34.37	35.90	37.62	37.57	36.00	36.45
1970 March	---	---	---	---	---	---	34.35a	35.80a	37.50	37.50a	35.80	36.20
1970 May	---	---	---	---	---	---	---	---	---	---	35.40a	36.20
FRESH CONCENTRATED ORANGE JUICE, Citrus Association of the New York Cotton Exchange (in cents per pound)												
1968 July	---	---	---	---	---	---	---	---	---	---	---	---
1968 September	---	---	---	---	---	---	---	---	---	---	---	---
1968 November	---	---	---	---	---	---	---	---	---	---	---	---
1968 December	---	---	---	---	---	---	---	---	---	---	---	---
1969 January	61.75b	---	---	---	---	---	---	---	---	---	---	---
1969 March	64.30	64.85	66.40a	61.80	58.25b	---	---	---	---	---	---	---
1969 May	64.55b	66.75	66.50	61.50	57.00	57.85	55.40	54.30	---	---	---	---
1969 July	64.55b	66.75	66.70	60.20	56.60	56.90	54.70	53.90	50.75	50.45	49.30	51.50
1969 September	64.75b	66.80	66.80	60.00b	55.80	56.75	54.50	53.80	50.25	50.10a	47.90	49.85
1969 October	62.65b	62.68b	64.50	59.90b	51.95	51.85b	49.30b	49.60b	44.65	45.30b	43.90b	46.60b
1969 December	56.65b	57.85b	51.80b	46.75	46.80	45.40b	43.40b	43.05	41.35b	41.40b	40.30b	41.90b
1970 January	---	---	48.00b	45.35b	45.00	43.60b	41.80b	42.05	40.10b	40.50b	40.05	40.70b
1970 March	---	---	---	---	---	---	42.25b	42.30b	40.25b	40.75	40.30b	41.00b
1970 May	---	---	---	---	---	---	---	---	---	40.60	40.60	41.30

Table 17. Highest and lowest prices of futures on principal markets, by date and future, during the year, July 1968 to June 1969

Commodity	Market	Unit	Highest futures price			Lowest futures price		
			Price	Date	Future	Price	Date	Future
Wheat	Chicago Board of Trade	Cents per bushel	146 1/4	May 21, 1969	1970 May	114 1/4	Sept. 19, 1968	1968 Sept.
	Minneapolis Grain Exchange	do.	151 3/8	Nov. 14 & 15, 1968	1968 Dec.	146 3/8	Aug. 12, 1968	1968 Sept.
	Kansas City Board of Trade	do.	148 1/4	July 1, 1968	1969 May	123 3/8	June 30, 1969	1969 July
Corn	Chicago Board of Trade	do.	135 3/4	May 22, 1969	1970 May	101 1/4	Sept. 30 & Oct. 1, 1968	1968 Dec.
Oats	Chicago Board of Trade	do.	75 7/8	Feb. 7, 1969	1969 Mar.	56	Aug. 12, 1968	1968 Sept.
Rye	Chicago Board of Trade	do.	128 3/4	May 21, 1969	1970 May	108	(Aug. 14, 1968) (Aug. 13, 1968)	1968 Sept. 1968 Dec.
Soybeans	Chicago Board of Trade	do.	271 3/4	May 7, 1969	1969 July	233 1/4	Mar. 18, 1969	1969 Nov.
Cotton	New York Cotton Exchange Contract No. 2	Cents per pound	34.00	July 18 & 23, 1968	1969 May	23.90	June 30, 1969	1969 July
Wool	Wool Associates of the New York Cotton Exchange	do.	125.8	Oct. 11, 1968	1969 Oct.	110.7	July 3, 1968	1968 July
Eggs (shell)	Chicago Mercantile Exchange	Cents per dozen	50.25	Dec. 23, 1968	1968 Dec.	29.00	June 23, 1969	1969 June
Eggs (frozen)	Chicago Mercantile Exchange Whole	Cents per pound	28.95	Sept. 30, 1968	1968 Dec.	23.00	Aug. 5 & 6, 1968	1968 Oct.
Potatoes	New York Mercantile Exchange Maine Crown	Dollars per hundred pounds	4.36	Sept. 12, 1968	1969 May	2.28	Aug. 1, 1968	1968 Nov.
Soybean oil	Chicago Board of Trade	Cents per pound	8.95	Feb. 25, 1969	1969 Mar.	6.91	Oct. 11, 1968	1968 Oct.
Soybean meal	Chicago Board of Trade	Dollars per ton	90.00	Sept. 19, 1968	1968 Sept.	66.55	Mar. 7, 1969	1969 Dec.
Live beef cattle	Chicago Mercantile Exchange	Dollars per cwt.	35.25	June 20, 1969	1969 June	24.27	Aug. 14, 1968	1969 Apr.
Choice steers	Chicago Board of Trade	do.	35.15	June 19, 1969	1969 June	25.50	(Aug. 14, 1968) (Aug. 20, 1968)	1968 Dec. 1969 Feb.
Live hogs	Chicago Mercantile Exchange	do.	26.75	June 20, 1969	1969 June	17.70	Aug. 14, 1968	1968 Nov.
Frozen pork bellies	Chicago Mercantile Exchange	Cents per pound	41.50	June 2, 1969	1969 July	24.22	Aug. 13, 1968	1968 Aug.
Frozen concen- trated orange juice	Citrus Associates of the New York Cotton Exchange	do.	74.40	Nov. 4, 1968	1968 Nov.	38.05	(July 3 & 8, 1968) (July 3, 1968)	1969 Jan. 1969 Mar.

Table 18. Contracts settled by delivery on each contract market, years beginning July 1959-60 to 1968-69

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
WHEAT											
Chicago Board of Trade	Shipment bushels	49,660	19,298	26,184	62,027	36,204	36,266	32,113	68,847	91,370	74,243
Chicago Open Board of Trade	do.	85	2	125	85	145	40	55	159	830	405
Minneapolis Grain Exchange	do.	1,688	3,076	1,754	3,477	4,746	215	6,207	2,174	2,772	3,927
Kansas City Board of Trade	do.	6,447	9,161	13,179	7,800	4,995	6,410	7,623	9,400	11,973	11,870
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Seattle Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	57,860	31,539	43,242	73,449	46,710	43,641	46,002	60,616	107,147	90,427
COM											
Chicago Board of Trade	do.	27,375	16,319	66,987	47,590	17,821	52,800	32,087	98,235	54,030	53,590
Chicago Open Board of Trade	do.	59	20	80	---	25	20	5	35	95	250
Minneapolis Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Kansas City Board of Trade	do.	75	85	215	---	160	---	---	1,220	510	25
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	27,509	16,424	67,282	47,590	18,006	52,820	32,092	99,490	54,635	53,865
OATS											
Chicago Board of Trade	do.	8,539	24,928	24,290	12,332	21,590	13,210	4,760	19,690	2,195	8,060
Chicago Open Board of Trade	do.	5	94	10	10	85	---	5	40	---	15
Minneapolis Grain Exchange	do.	890	902	1,436	363	---	---	---	---	10	---
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	9,434	25,924	25,736	12,705	21,635	13,210	4,765	19,730	2,205	8,075
RYE											
Chicago Board of Trade	do.	8,464	12,253	12,063	8,213	9,605	3,475	6,250	8,533	7,005	2,180
Chicago Open Board of Trade	do.	74	40	80	115	50	31	31	21	40	5
Minneapolis Grain Exchange	do.	---	---	---	10	---	20	---	---	75	---
Milwaukee Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	8,538	12,293	12,063	8,338	9,655	3,485	6,281	8,584	7,120	2,185
BARLEY											
Minneapolis Grain Exchange	do.	---	---	---	---	100	---	---	---	---	---
FLAXED											
Minneapolis Grain Exchange	do.	278	653	1,019	481	305	11	6	---	---	---
SOYBEANS											
Chicago Board of Trade	do.	48,032	72,054	69,950	21,899	75,399	73,391	73,911	26,185	54,350	67,469
Chicago Open Board of Trade	do.	155	---	10	55	165	20	50	10	330	95
Minneapolis Grain Exchange	do.	25	---	---	---	---	---	---	---	---	---
Kansas City Board of Trade	do.	---	---	---	---	20	315	---	---	---	---
New York Produce Exchange	do.	---	---	---	---	---	---	---	475	---	---
Total	do.	48,212	72,054	69,960	21,954	75,574	73,626	73,961	26,670	54,680	67,520
GRAIN SOYBEANS											
Kansas City Board of Trade	Million pounds	130	62	2	1	25	---	---	240	80	135
Chicago Board of Trade	do.	17	2	---	---	6	---	---	---	---	---
Total	do.	147	64	2	1	31	---	---	240	80	135
RICE											
New York Mercantile Exchange	Thousand pounds	---	---	---	---	800	---	---	---	---	---
COTTON											
New York Cotton Exchange	Thousand bales	14.8	68.7	154.1	46.5	7.1	17.8	3.6	2.6	123.4	158.7
New Orleans Cotton Exchange	do.	2.2	1.2	2.4	---	---	---	---	---	---	---
Chicago Board of Trade	do.	---	---	---	---	---	---	---	---	---	---
Total	do.	17.0	69.9	156.5	46.5	7.1	17.8	3.6	2.6	123.4	158.7
WOOL											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	1,013	488	407	677	671	339	942	238	180	180
WOOL TOPS											
Wool Associates of the New York Cotton Exchange	5,000 pounds*	637	148	52	99	61	35	36	9	13	18
HAY											
Chicago Mercantile Exchange	Centots	---	---	---	---	---	---	---	461	6	---
New York Mercantile Exchange	do.	6	---	---	---	---	---	---	---	---	---
Total	do.	6	---	---	---	---	---	---	461	6	---

* Contract unit.

Table 1B. Contracts settled by delivery on each contract market, years beginning July 1959-60 to 1968-69—Continued

Commodity and market	Unit	Year beginning July									
		1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
WHEAT (WHEAT)											
Chicago Mercantile Exchange	Carlots	3,958	1,813	294	1,394	2,789	1,519	2,584	496	633	2,872
New York Mercantile Exchange	do.	---	19	---	---	---	---	---	---	---	---
Total	do.	3,953	1,832	294	1,394	2,789	1,519	2,584	496	633	2,872
WHEAT (WHEAT)											
Chicago Mercantile Exchange	36,000 pounds**	275	1,713	225	797	1,613	235	2,489	151	166	658
POTATOES											
Chicago Mercantile Exchange	Carlots	5	8	---	13	---	---	---	---	---	108
New York Mercantile Exchange	do.	502	827	1,557	316	2,414	1,803	558	655	1,571	483
Total	do.	507	835	1,557	329	2,414	1,803	558	655	1,571	591
ONIONS											
Chicago Mercantile Exchange	do.	---	---	---	---	---	---	---	---	---	---
COTTONSEED OIL											
Chicago Board of Trade	60,000 pounds*	---	---	---	---	---	---	---	---	---	---
New York Produce Exchange	do.	1,193	851	864	3,267	2,854	2,109	291	82	67	1
Total	do.	1,193	851	864	3,267	2,854	2,109	291	82	67	1
SOTHEM OIL											
Chicago Board of Trade	do.	3,284	1,551	9,074	16,907	24,287	3,898	1,463	5,130	6,909	1,228
New York Produce Exchange	do.	53	14	15	---	---	---	---	---	---	---
Total	do.	3,337	1,565	9,089	16,907	24,287	3,898	1,463	5,130	6,909	1,228
LARD											
Chicago Board of Trade	Thousand pounds	41,120	47,260	45,840	9,000	---	---	---	---	---	---
MILKFEED^{1/}											
St. Louis Merchants' Exchange	Tons	---	---	---	735	---	---	---	---	---	---
COTTONSEED MEAL											
Memphis Board of Trade	Thousand tons	2.7	0.6	0.2	0.3	---	---	---	---	---	---
Clearing Association	do.	---	---	---	---	---	---	---	---	---	---
New York Produce Exchange	do.	2.7	.6	.2	.3	---	---	---	---	---	---
Total	do.	2.7	.6	.2	.3	---	---	---	---	---	---
SOTHEM MEAL											
Chicago Board of Trade	do.	122.0	715.4	683.2	183.0	1,068.5	800.8	231.8	202.2	485.3	649.2
Memphis Board of Trade	do.	---	---	---	---	---	---	---	---	---	---
Clearing Association	do.	7.4	---	---	---	---	---	---	---	---	---
Total	do.	122.4	715.4	683.2	183.0	1,068.5	800.8	231.8	202.2	485.3	649.2

* Contract unit.

** Contract unit. Prior to the 1967 September future, contract unit was 30,000 pounds.

^{1/} Deliveries in bran, shorts, and middlings are combined. For data on each of these commodities, see Commodity Futures Statistics for July 1960-June 1961.

Table 19. Contracts settled by delivery on each contract market, by future, July 1968 to June 1969

Commodity and Market	Unit	Future												
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
WHEAT														
Chicago Board of Trade	Thousand bushels	19,135	---	18,707	---	---	24,325	---	---	14,520	---	7,580	---	74,245
Chicago Open Board of Trade	do.	80	---	110	---	---	10	---	---	180	---	25	---	405
Minneapolis Grain Exchange	do.	---	---	999	---	---	619	---	---	2,149	---	---	140	3,907
Kansas City Board of Trade	do.	2,890	---	2,312	---	---	2,622	---	---	2,752	---	1,255	---	11,870
Total	do.	22,105	---	22,129	---	---	17,599	---	---	19,594	---	8,860	140	90,427
COBB														
Chicago Board of Trade	do.	7,300	---	370	---	---	23,540	---	---	23,390	---	8,990	---	53,590
Chicago Open Board of Trade	do.	150	---	---	---	---	25	---	---	45	---	55	---	290
Kansas City Board of Trade	do.	---	---	---	---	---	---	---	---	---	---	---	---	22
Total	do.	7,450	---	370	---	---	13,565	---	---	23,435	---	9,045	---	53,865
OATS														
Chicago Board of Trade	do.	680	---	1,135	---	---	1,810	---	---	3,660	---	775	---	8,060
Chicago Open Board of Trade	do.	---	---	---	---	---	---	---	---	10	---	5	---	15
Total	do.	680	---	1,135	---	---	1,810	---	---	3,670	---	780	---	8,075
RYE														
Chicago Board of Trade	do.	360	---	785	---	---	200	---	---	700	---	135	---	2,180
Chicago Open Board of Trade	do.	---	---	5	---	---	---	---	---	---	---	---	---	5
Minneapolis Grain Exchange	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	360	---	790	---	---	200	---	---	700	---	135	---	2,185
SOYBEANS														
Chicago Board of Trade	do.	8,545	880	1,185	---	8,520	---	12,770	---	21,810	---	13,765	---	67,465
Chicago Open Board of Trade	do.	45	---	---	---	---	---	---	---	5	---	5	---	55
Total	do.	8,590	880	1,185	---	8,520	---	12,770	---	21,815	---	13,770	---	67,520
GRAIN SCORING														
Kansas City Board of Trade	Million pounds	1.1	---	---	---	---	40.9	---	---	26.9	---	66.4	---	135.3
COTTON														
New York Cotton Exchange	Thousand bales	---	---	---	---	---	---	3.3	---	---	1.0	---	---	5.0
Contract No. 1	do.	38.1	---	---	25.4	---	12.5	---	---	49.5	---	28.2	---	153.7
Contract No. 2	do.	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	do.	38.1	---	---	25.4	---	12.5	3.3	---	49.5	1.0	28.2	.7	158.7
WOOL														
Wool Associates of the New York Cotton Exchange	6,000 pounds*	37	---	---	55	---	33	---	---	33	---	22	---	180
WOOL TOPS														
Wool Associates of the New York Cotton Exchange	5,000 pounds*	---	---	---	2	---	14	---	---	2	---	---	---	18
EGGS (SHELL)														
Chicago Mercantile Exchange	Carlots	2	2	269	291	376	135	95	83	112	267	95	145	1,872
EGGS (FRESH)														
Chicago Mercantile Exchange	35,000 pounds*	---	---	---	139	---	240	279	---	---	---	---	---	698
PODAPANS														
New York Mercantile Exchange	Carlots	---	---	---	---	58	---	---	---	99	202	124	---	483
Idaho Russet	do.	---	---	---	---	---	---	---	---	1	23	84	---	108
Total	do.	---	---	---	---	58	---	---	---	100	225	208	---	591
COTTONSEED OIL														
New York Produce Exchange	60,000 pounds*	1	---	---	---	---	---	---	---	---	---	---	---	1
SOYBEAN OIL														
Chicago Board of Trade	do.	183	97	134	302	---	235	150	---	85	---	42	---	1,228
SOYBEAN MEAL														
Chicago Board of Trade	Thousand tons	17.9	20.3	6.9	12.0	---	130.8	223.1	---	140.6	---	86.6	---	649.2

* Contract unit.

Table 19. Contracts settled by delivery on each contract market, by future, July 1968 to June 1969--Continued

Commodity and market	Unit	Future												Total
		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
LIVE SHEEP CATTLE Chicago Mercantile Exchange	25,000 pounds*	11	20	---	7	---	173	---	177	---	157	---	32	577
CHOICE STEERS Chicago Board of Trade	27,600 pounds*	---	6	---	---	---	5	---	59	---	16	---	4	90
LIVE HOGS Chicago Mercantile Exchange	20,000 pounds*	3	62	5	2	---	2	---	---	---	10	---	10	94
FRESH PORK BELT Chicago Mercantile Exchange	30,000 pounds*	1,224	1,228	---	---	---	---	---	2,061	1,325	---	1,970	---	7,798
FRESH SKINNED HAMS Chicago Mercantile Exchange	do.	---	---	---	---	57	---	---	---	---	---	---	---	57
KIDNEY Commodity Exchange, Inc.	40,000 pounds*	51	---	---	39	---	---	23	---	---	20	---	---	133
FRESH CONCENTRATED ORANGE JUICE Citrus Associates of the New York Cotton Exchange	15,000 pounds*	162	---	258	---	189	137	453	---	656	---	280	---	2,135

* Contract unit.

Table 20. Annual average of month and month-end long and short commitments of reporting and nonreporting traders, principal markets, 1959-60 to 1968-69

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 (swapping)		Total							
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short		
WCBT, Chicago Board of Trade (In thousands of bushels)															
1959-60	77,326	47,239	23,552	8,308	2,795	14,335	14,236	22,643	17,031	7,446	36,745	30,089	53,776		
1960-61	78,241	42,115	21,796	6,654	4,080	15,904	15,074	22,238	19,154	13,007	37,331	36,125	56,405		
1961-62	136,763	80,010	36,471	16,086	9,122	27,618	27,799	43,704	36,004	15,049	63,407	58,793	100,291		
1962-63	120,608	72,941	37,262	14,724	6,504	24,975	24,086	36,696	30,859	8,458	52,577	48,237	83,436		
1963-64	100,644	53,107	32,771	11,535	4,197	25,181	24,086	30,023	26,023	10,263	46,283	42,537	74,045		
1964-65	96,065	59,813	24,044	7,224	4,143	20,789	21,379	28,283	25,283	10,261	39,610	37,331	67,893		
1965-66	122,490	73,190	34,329	19,065	3,975	20,903	22,432	39,948	35,522	10,263	61,944	58,276	94,045		
1966-67	165,999	98,832	50,264	12,781	7,597	37,890	41,185	50,671	48,782	16,096	66,533	62,787	115,124		
1967-68	179,942	92,717	44,798	14,517	12,453	31,095	33,465	65,612	64,918	21,613	76,266	71,225	135,339		
1968-69	168,678	80,773	40,512	16,666	9,221	31,933	34,935	68,729	64,326	19,326	63,810	61,285	121,766		
WCBT, Minneapolis Grain Exchange (In thousands of bushels)															
1959-60	5,392	2,765	1,133	380	1	55	25	435	26	2,152	4,193	2,287	4,229		
1960-61	6,447	2,232	853	27	17	3	5	30	22	4,185	5,290	2,287	5,612		
1961-62	7,092	2,454	1,012	214	52	97	59	311	111	4,287	5,290	4,215	6,042		
1962-63	5,524	1,221	1,740	269	4	220	217	489	221	3,214	3,575	4,303	3,778		
1963-64	5,168	771	1,129	12	31	145	173	195	204	4,202	3,825	4,397	4,039		
1964-65	4,169	1,002	579	12	34	12	22	22	426	3,144	3,164	3,167	3,590		
1965-66	7,552	1,854	841	123	37	159	64	232	130	5,376	6,281	5,698	6,712		
1966-67	9,331	2,784	1,637	27	9	99	44	126	64	6,481	7,640	6,607	7,694		
1967-68	9,309	3,950	2,098	10	16	164	144	174	160	5,285	7,111	5,359	7,271		
1968-69	9,921	2,720	2,317	242	38	1,203	336	1,732	374	6,219	7,320	7,271	7,674		
WCBT, Kansas City Board of Trade (In thousands of bushels)															
1959-60	11,925	4,432	2,600	609	652	586	716	1,195	1,368	5,898	7,557	7,093	8,295		
1960-61	12,941	4,230	2,186	747	365	951	1,460	1,668	1,845	7,023	8,910	8,711	10,755		
1961-62	21,806	8,120	1,873	1,677	864	1,302	1,298	6,978	2,062	10,708	17,871	13,686	20,732		
1962-63	23,996	9,901	3,244	1,577	1,457	2,746	3,469	4,303	4,282	9,672	15,784	13,975	17,727		
1963-64	20,560	7,636	3,293	770	600	3,198	4,264	3,968	4,864	9,716	12,863	13,684	17,727		
1964-65	19,101	7,664	2,341	1,653	889	3,059	2,340	4,712	2,985	6,725	13,775	11,437	16,760		
1965-66	28,818	12,021	3,481	889	789	3,330	1,847	4,219	2,632	14,578	22,905	16,797	25,537		
1966-67	37,335	17,959	3,671	1,133	916	3,106	1,844	6,239	2,760	13,097	30,904	19,336	31,604		
1967-68	49,577	20,069	3,622	904	1,829	6,904	3,902	7,698	5,731	21,610	40,224	29,508	45,955		
1968-69	56,254	23,862	2,488	2,512	630	2,152	2,532	7,644	3,460	15,392	30,968	23,026	34,426		
CBOT, Chicago Board of Trade (In thousands of bushels)															
1959-60	65,476	31,029	25,475	5,915	4,320	8,404	8,404	15,419	12,804	19,028	27,197	34,447	40,021		
1960-61	82,042	38,692	21,028	9,320	3,897	11,049	11,050	21,668	18,947	22,781	46,037	43,350	64,984		
1961-62	191,114	99,731	44,346	25,293	8,700	42,776	42,776	68,069	51,476	68,069	91,292	91,383	142,768		
1962-63	123,050	49,666	28,885	20,472	3,524	24,987	24,986	45,459	38,510	27,925	65,355	73,384	94,165		
1963-64	108,237	45,417	35,098	19,277	7,563	21,043	21,042	40,320	38,615	42,500	64,284	82,820	93,139		
1964-65	157,618	50,272	34,012	23,599	5,535	30,482	30,482	44,081	41,137	46,017	63,265	97,299	123,606		
1965-66	164,970	61,257	42,222	17,112	13,618	19,332	19,332	36,444	32,950	67,259	97,299	103,703	222,748		
1966-67	225,724	183,351	72,353	40,803	11,734	59,683	59,729	100,406	71,461	61,887	181,708	166,373	233,171		
1967-68	234,088	95,348	62,631	27,829	16,820	41,060	40,645	58,089	57,465	79,851	113,992	136,740	171,497		
1968-69	241,492	91,282	61,082	20,729	13,628	31,323	31,376	72,097	64,874	77,453	115,536	149,510	180,410		
COTB, Chicago Board of Trade (In thousands of bushels)															
1959-60	26,696	20,066	11,094	3,321	1,187	2,377	2,402	5,666	3,589	932	12,013	6,630	15,602		
1960-61	36,085	27,723	9,080	4,184	999	4,401	4,401	8,605	5,423	1,757	21,582	10,362	27,005		
1961-62	57,012	38,555	18,567	5,251	4,312	12,528	12,529	17,779	16,841	678	21,604	18,477	38,445		
1962-63	34,130	20,427	9,810	4,522	3,647	6,269	6,262	13,461	10,569	2,262	13,751	13,723	24,320		
1963-64	28,792	20,637	6,569	3,762	4,405	1,869	1,869	4,137	6,274	2,524	15,949	8,155	22,223		
1964-65	22,817	16,541	7,213	2,033	1,919	1,919	2,104	4,137	4,023	2,139	11,581	6,276	15,604		
1965-66	16,135	11,762	6,690	1,205	737	582	582	1,787	1,319	2,286	8,126	4,373	9,445		
1966-67	24,892	19,699	5,598	2,575	223	1,336	1,336	3,911	1,759	4,322	17,735	5,233	19,294		
1967-68	13,564	9,215	7,216	571	269	1,899	1,899	2,470	2,428	1,879	3,920	4,349	6,340		
1968-69	21,283	14,280	11,109	1,382	742	2,714	2,714	4,096	3,456	2,607	6,718	6,702	10,174		
CBT, Chicago Board of Trade (In thousands of bushels)															
1959-60	20,110	16,818	14,804	1,729	1,075	1,378	1,092	3,107	2,167	185	3,049	3,292	5,216		
1960-61	11,909	10,604	7,093	435	266	634	585	1,069	851	156	4,005	1,225	4,830		
1961-62	31,473	25,224	23,435	2,109	1,913	3,732	3,536	5,821	5,451	428	2,287	6,249	8,058		
1962-63	19,807	13,169	12,316	880	587	1,173	1,173	2,083	1,760	985	1,731	2,638	3,491		
1963-64	14,933	12,534	9,666	599	546	1,017	1,017	2,576	1,563	483	2,059	4,087	4,987		
1964-65	9,206	8,277	5,308	371	278	412	412	783	885	246	3,013	3,28	4,808		
1965-66	10,736	9,454	6,402	95	534	534	534	1,072	625	210	3,705	1,282	4,334		
1966-67	10,012	8,330	4,517	843	32	578	578	1,421	670	261	4,825	1,682	5,499		
1967-68	6,438	6,930	3,380	938	133	428	428	1,356	591	112	4,467	1,348	5,098		
1968-69	4,977	4,438	3,452	246	34	220	220	466	294	73	1,290	559	1,404		

COMMITMENTS OF REPORTING TRADERS

Table 20. Annual average of midmonth and month-end long and short commitments of reporting and nonreporting traders, principal markets, 1959-60 to 1968-69--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
SOYBEAN, Chicago Board of Trade (In thousands of bushels)													
1959-60	134,052	81,378	47,262	14,467	12,189	23,566	23,604	38,053	35,793	14,621	50,997	52,674	86,790
1960-61	194,992	100,910	54,472	32,122	8,197	49,250	49,213	81,390	57,408	12,692	83,112	94,082	140,520
1961-62	178,672	60,194	55,400	14,290	10,608	54,999	54,531	66,869	65,139	21,309	57,713	90,278	102,852
1962-63	166,931	75,209	51,145	18,333	8,826	47,927	47,873	66,260	58,659	25,382	59,087	91,642	115,786
1963-64	256,330	118,825	77,100	19,402	16,612	79,550	79,398	98,982	96,431	18,533	83,219	137,905	179,330
1964-65	296,719	121,890	87,599	28,223	13,106	93,630	93,483	121,853	106,589	28,776	102,331	174,629	208,920
1965-66	240,500	90,921	87,577	20,439	14,271	75,337	75,393	95,776	89,624	53,803	63,299	149,579	192,323
1966-67	215,326	62,704	71,066	9,899	20,858	74,501	74,518	84,400	95,376	68,222	48,064	152,622	144,260
1967-68	173,690	76,069	43,398	16,441	9,960	57,524	57,318	73,973	67,278	43,614	63,022	117,589	130,300
1968-69	164,324	39,869	42,629	11,607	14,393	24,363	24,428	65,970	68,761	62,085	55,574	128,055	124,295
COTTON, New York Cotton Exchange (In thousands of bales)													
1959-60	555	296	344	25	44	60	64	85	108	174	103	259	211
1960-61	345	251	180	17	30	22	22	39	52	58	108	97	160
1961-62	411	319	202	31	7	15	15	46	24	7	185	92	209
1962-63	377	194	211	4	5	12	14	16	29	67	37	83	66
1963-64	321	98	113	8	2	2	2	10	7	15	1	23	8
1964-65	551	447	227	28	16	23	23	51	39	25	395	164	324
1965-66	590	396	224	24	41	47	47	71	88	163	278	234	366
WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)													
1959-60	3,968	3,065	1,436	298	116	202	202	500	318	403	2,214	903	2,522
1960-61	5,585	4,430	2,358	444	139	371	371	815	510	340	2,747	1,115	3,227
1961-62	7,700	5,075	2,516	561	480	1,075	1,075	1,636	1,555	1,049	3,229	2,685	4,784
1962-63	3,282	1,727	862	553	277	192	192	745	463	816	1,963	1,561	2,426
1963-64	2,686	1,603	1,184	488	16	69	69	257	85	296	1,417	1,083	1,502
1964-65	1,971	1,104	867	288	9	186	186	474	195	313	909	787	1,104
1965-66	4,196	3,171	1,946	496	195	288	288	786	483	241	2,769	1,027	3,232
1966-67	2,764	1,233	774	515	16	102	102	617	118	864	1,072	1,481	1,990
1967-68	2,222	993	372	211	13	61	61	272	74	957	1,576	1,229	1,650
1968-69	1,440	583	325	144	6	45	45	169	21	668	1,024	877	1,112
SHELL EGGS, Chicago Mercantile Exchange (In cartons)													
1959-60	7,280	6,186	4,693	492	1,492	481	481	1,072	2,072	22	515	1,094	2,587
1960-61	8,177	5,844	6,060	1,331	883	881	881	2,212	1,764	71	353	2,333	2,117
1961-62	5,635	4,522	4,021	643	1,083	463	463	1,106	1,486	7	128	1,113	1,614
1962-63	4,475	3,690	3,376	456	705	296	296	752	1,001	33	98	785	1,099
1963-64	2,611	2,223	2,013	243	393	142	142	385	535	3	63	388	598
1964-65	1,396	1,142	1,100	177	143	42	42	219	185	25	101	244	286
1965-66	2,240	1,868	1,709	289	263	67	67	356	330	16	201	372	531
1966-67	1,238	1,002	1,030	161	98	69	69	230	161	6	47	236	208
1967-68	1,166	847	905	214	109	101	101	319	206	4	55	319	261
1968-69	4,097	3,012	3,048	752	314	310	310	1,042	651	43	398	1,065	1,049
FROZEN EGGS, Chicago Mercantile Exchange (In contracts of 30,000 pounds)													
1960-61	1,850	1,241	1,024	287	529	281	281	568	810	41	16	609	824
1961-62	1,866	1,432	1,170	224	511	149	149	373	660	21	36	384	696
1962-63	1,053	801	708	154	206	72	72	226	278	26	67	282	345
1963-64	1,045	757	692	192	188	71	71	265	261	3	72	268	333
1964-65	164	131	121	31	14	2	2	33	16	0	27	33	43
1965-66	492	373	220	62	80	29	29	29	109	8	163	92	272
POTATOES (Maine), New York Mercantile Exchange (In cartons)													
1959-60	5,719	3,205	2,288	1,431	428	398	397	1,829	825	685	2,706	2,534	3,531
1960-61	6,436	3,943	2,528	280	1,068	551	551	1,531	1,619	665	2,289	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	6,198
1962-63	7,423	4,638	2,594	1,416	628	867	867	2,283	1,495	982	3,334	2,785	4,829
1963-64	6,277	3,671	2,106	1,105	561	593	593	1,698	1,154	908	3,017	2,606	4,171
1964-65	12,919	6,277	5,851	3,891	1,027	1,370	1,370	2,261	2,397	1,381	4,671	6,421	7,668
1965-66	13,251	7,430	5,560	3,385	2,678	1,349	1,349	4,734	4,027	1,087	3,664	5,822	7,051
1966-67	15,117	9,733	7,354	3,371	2,747	1,772	1,772	2,143	4,519	441	3,244	5,384	7,763
1967-68	14,748	9,443	6,651	3,226	2,695	1,544	1,544	4,770	4,239	535	3,828	5,309	8,097
1968-69	15,022	9,736	8,302	3,444	1,723	1,403	1,392	4,847	3,114	439	3,666	5,286	6,782

Table 20. Annual average of midmonth and monthend long and short commitments of reporting and nonreporting traders, principal markets, 1959-60 to 1968-69--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				
COTTONSEED OIL, New York Produce Exchange (In contracts of 50,000 pounds)													
1959-60	3,322	2,508	1,023	437	898	631	631	1,068	1,529	346	1,370	1,414	2,899
1960-61	4,063	2,285	703	937	1,322	447	447	1,444	1,769	334	1,591	1,778	3,360
1961-62	2,607	1,400	765	436	669	370	370	936	1,039	401	803	1,207	1,842
1962-63	4,925	1,885	1,062	1,385	732	312	312	1,737	1,104	1,283	2,759	3,040	3,863
1963-64	3,922	814	389	401	635	152	152	553	787	2,355	2,746	3,108	3,533
1964-65	1,329	839	230	42	28	55	55	397	83	293	1,016	490	1,099
1965-66	443	322	258	27	0	9	9	66	9	55	176	121	185
SOYBEAN OIL, Chicago Board of Trade (In contracts of 60,000 pounds)													
1959-60	7,143	2,736	650	1,351	2,599	1,080	1,080	2,431	3,679	1,976	2,814	4,407	6,493
1960-61	10,105	3,269	2,185	2,318	1,750	1,592	1,592	3,210	3,342	2,426	4,578	6,836	7,920
1961-62	9,720	3,312	1,918	2,175	1,474	1,285	1,285	3,461	2,947	2,947	5,043	6,438	7,842
1962-63	14,763	3,918	1,474	4,426	1,380	3,313	3,313	7,739	4,693	3,106	8,596	10,445	13,289
1963-64	18,345	3,718	1,076	2,929	1,167	5,310	5,310	8,239	6,477	6,368	10,792	14,607	17,269
1964-65	17,325	5,866	2,295	3,773	175	3,792	3,792	7,567	3,967	3,862	11,063	14,459	15,030
1965-66	17,180	6,120	2,506	3,484	327	4,413	4,413	7,897	4,740	3,163	9,934	11,060	14,674
1966-67	19,503	4,478	2,082	2,932	413	4,594	4,594	7,526	5,007	3,499	8,414	11,025	13,421
1967-68	10,783	2,231	1,234	1,496	480	2,882	2,882	4,178	3,362	4,354	6,167	8,532	9,529
1968-69	16,021	4,627	1,873	1,341	775	3,427	3,427	4,768	4,202	6,636	9,526	11,548	14,133
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)													
1959-60	574.6	188.7	147.0	130.6	118.3	93.0	93.1	223.6	211.4	162.3	216.2	385.9	427.6
1960-61	732.9	309.9	154.7	187.8	96.6	104.0	104.3	291.8	160.9	131.2	417.3	423.0	578.2
1961-62	866.9	304.9	254.1	160.5	100.3	153.5	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	209.3	209.3	331.2	275.2	227.6	382.8	659.0	698.0
1963-64	1,084.0	342.9	185.8	130.8	68.7	163.8	163.8	294.2	232.5	446.9	665.7	741.1	898.2
1964-65	1,237.9	253.1	158.7	134.7	77.1	243.9	243.9	378.6	321.0	606.2	718.2	984.8	1,039.2
1965-66	1,198.7	313.9	278.2	101.8	78.8	187.7	187.7	285.5	266.5	595.3	654.0	884.8	920.5
1966-67	1,300.4	389.8	341.0	95.2	64.5	232.5	232.5	346.7	315.0	563.9	643.4	910.6	959.4
1967-68	1,141.1	279.1	320.2	89.1	109.9	235.5	235.5	324.6	345.4	537.4	475.5	862.0	820.9
1968-69	1,492.2	326.0	275.1	103.5	125.2	255.4	255.4	328.9	380.6	814.3	843.5	1,173.2	1,224.1

1/ Derived by subtracting reporting traders' commitments from total open contracts.
 2/ 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.

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1968 to June 1969

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				
WHEAT, Chicago Board of Trade (in thousands of bushels)													
July 15	151,405	77,075	26,460	15,690	9,805	41,595	45,110	57,225	54,915	17,045	70,030	74,330	124,945
July 31	189,535	98,320	29,575	21,285	6,450	50,420	55,270	73,709	61,720	17,510	98,240	91,215	159,960
August 15	199,025	96,030	35,015	26,295	5,540	53,800	56,215	80,095	61,755	22,900	102,255	102,995	164,020
August 31	202,890	102,500	36,410	18,435	7,780	60,705	65,180	79,140	72,960	21,250	93,520	100,390	166,480
September 15	213,860	108,040	40,725	22,450	13,960	62,085	66,430	84,535	80,410	21,285	92,725	105,820	173,135
September 30	218,675	107,290	43,270	17,835	16,635	67,595	70,700	85,430	87,315	25,955	83,070	111,385	170,385
October 15	223,160	113,000	47,470	14,555	17,810	70,995	77,720	89,550	95,530	29,610	81,560	111,160	178,860
October 31	227,370	114,340	49,110	15,190	15,060	76,435	81,305	91,895	98,365	21,405	79,895	113,030	178,260
November 15	223,295	112,345	47,750	13,955	14,350	74,250	78,670	88,205	93,020	22,745	88,275	112,950	175,645
November 30	225,725	103,145	47,985	12,225	7,740	77,910	82,870	90,135	90,610	22,445	77,130	112,960	167,740
December 15	207,105	94,870	47,785	14,525	5,615	76,135	81,135	92,640	86,750	19,995	72,570	112,235	159,320
December 31	208,920	88,870	44,500	20,540	8,105	80,580	85,010	101,120	93,115	18,930	71,305	120,050	164,420
January 15	197,185	89,565	43,565	21,330	9,710	69,590	74,140	90,920	83,890	16,700	69,670	107,620	153,320
January 31	186,910	86,105	40,865	19,015	12,305	60,600	65,095	79,315	76,360	15,955	65,595	96,815	141,955
February 15	179,410	87,355	48,270	17,735	12,255	55,205	59,330	73,140	71,985	16,915	59,125	92,095	130,690
February 28	174,995	81,650	45,060	15,075	8,598	48,825	53,970	68,825	69,290	14,300	54,990	89,915	128,260
March 15	131,445	67,370	43,520	13,810	10,015	34,820	37,000	48,630	47,015	17,445	42,910	66,075	89,325
March 31	119,625	54,745	41,790	15,160	5,920	31,835	32,515	46,995	38,435	17,885	39,400	64,880	77,835
April 15	116,965	55,980	41,310	16,150	6,200	31,100	31,315	47,250	37,515	13,735	38,140	60,985	75,655
April 30	104,610	47,450	35,990	14,915	7,740	27,255	27,450	42,170	35,190	14,990	33,430	57,160	68,620
May 15	98,865	44,010	37,585	13,890	8,775	24,270	25,465	38,160	34,240	16,695	27,040	54,855	61,280
May 31	97,330	37,215	35,185	14,145	6,465	28,095	28,315	42,240	34,780	17,875	27,365	60,115	62,145
June 15	96,835	36,265	35,605	15,575	6,665	25,700	25,920	39,275	32,185	19,195	29,045	58,470	61,230
June 30	97,130	42,435	31,600	11,955	3,810	23,510	23,835	33,465	27,645	17,230	35,885	52,695	63,530
Average	168,678	80,753	40,912	16,666	9,421	51,933	54,935	68,599	64,356	19,326	63,410	87,925	127,766
WHEAT, Minneapolis Grain Exchange (in thousands of bushels)													
July 15	11,807	5,302	3,642	50	0	50	160	100	160	6,405	8,095	6,505	8,165
July 31	12,412	4,534	3,757	50	175	75	285	125	460	7,753	8,195	7,878	8,655
August 15	16,261	5,601	5,209	50	225	185	590	535	815	10,125	10,237	10,660	11,052
August 31	15,770	5,697	4,865	85	135	2,725	680	2,610	815	7,272	10,699	10,082	10,914
September 15	14,548	5,201	4,246	25	135	2,730	810	2,755	985	6,590	9,355	9,345	10,300
September 30	11,709	3,050	2,964	660	165	2,130	960	2,790	1,125	5,869	7,620	8,659	8,745
October 15	12,748	3,251	2,813	240	0	3,655	840	3,895	840	5,602	9,095	9,497	9,533
October 31	13,339	3,663	3,063	330	0	3,725	740	4,055	740	5,621	9,436	9,676	10,276
November 15	13,063	3,966	2,601	1,185	0	1,405	640	2,590	640	6,507	9,822	9,097	10,462
November 30	13,245	3,836	2,229	0	0	2,165	590	2,165	590	7,244	10,426	9,409	11,016
December 15	11,031	3,088	1,534	95	0	1,270	440	2,365	440	6,528	9,097	7,943	9,497
December 31	9,965	2,729	1,173	175	0	1,185	440	1,360	440	5,778	8,254	7,138	8,694
January 15	9,488	1,904	1,259	65	2,045	0	2,045	1,490	5,098	7,799	6,774	8,259	8,259
January 31	8,886	1,923	1,234	70	0	1,310	60	1,380	6,628	5,283	6,628	6,628	6,628
February 15	8,405	1,980	1,903	100	0	1,325	50	1,425	50	5,000	6,452	6,452	6,452
February 28	8,113	1,256	1,827	635	0	4,50	50	1,085	50	5,772	6,236	6,236	6,236
March 15	6,845	665	2,022	590	0	960	50	1,450	50	4,730	4,730	6,180	4,823
March 31	7,221	762	1,660	1,660	0	4,50	50	2,110	50	4,319	5,501	6,459	5,671
April 15	6,389	932	877	1,910	0	50	50	1,960	50	3,497	5,462	5,462	5,512
April 30	6,420	1,087	1,101	1,900	0	50	50	1,950	50	3,497	5,462	5,462	5,512
May 15	6,348	1,140	1,154	1,350	0	320	50	1,670	50	3,538	5,144	5,208	5,194
May 31	5,848	908	1,703	1,130	0	380	50	1,510	50	3,497	4,995	4,940	4,145
June 15	4,805	964	567	935	0	20	20	775	20	3,266	3,811	3,841	3,636
June 30	5,044	1,065	970	115	0	0	0	115	0	3,664	4,074	3,979	4,074
Average	9,991	2,720	2,317	549	38	1,203	336	1,752	374	5,519	7,300	7,271	7,674
WHEAT, Kansas City Board of Trade (in thousands of bushels)													
July 15	56,745	14,005	1,105	4,955	2,085	7,220	3,065	12,175	5,170	29,665	48,290	41,840	53,440
July 31	55,540	17,600	2,570	2,795	175	6,600	2,805	9,395	2,980	26,945	49,990	37,940	52,970
August 15	53,625	18,345	2,025	5,115	130	6,050	3,180	11,195	3,310	27,085	48,290	38,280	51,680
August 31	46,730	15,620	4,940	5,515	260	6,165	3,715	11,680	3,995	19,430	40,795	31,110	44,790
September 15	44,423	13,095	3,740	4,905	15	6,665	4,240	11,650	4,255	19,720	36,430	31,710	40,685
September 30	44,595	14,885	1,380	4,660	55	6,600	4,810	11,460	5,365	18,290	37,850	29,710	43,215
October 15	41,630	13,940	1,090	3,435	85	9,005	5,085	12,440	5,170	15,230	35,370	27,690	40,540
October 31	40,125	14,375	1,495	3,245	505	7,895	3,640	11,140	4,145	14,660	34,535	25,800	38,680
November 15	41,320	14,545	2,070	2,120	545	7,230	3,550	9,350	4,099	17,425	35,155	26,775	39,250
November 30	38,335	13,035	1,900	4,855	845	6,745	2,810	8,200	3,655	17,320	32,980	29,520	36,635
December 15	33,415	14,110	2,280	1,915	850	4,450	1,285	6,365	7,435	12,940	28,790	19,305	31,137
December 31	35,365	14,200	1,795	3,760	435	5,355	1,670	6,115	2,105	12,090	31,465	22,165	33,910
January 15	37,110	15,400	2,200	4,175	960	4,750	1,525	6,925	2,085	12,785	38,425	22,710	34,510
January 31	37,875	16,230	1,965	2,225	1,120	5,640	2,185	7,865	3,305	13,780	32,605	22,645	35,910
February 15	35,280	15,320	2,535	1,360	1,170	5,285	2,170	6,645	3,340	12,315	29,095	18,960	32,745
February 28	32,595	14,470	2,610	1,345	1,030	4,280	1,755	5,625	2,785	12,300	27,200	17,985	29,985
March 15	27,435	13,315	2,655	1,090	1,180	2,980	1,790	4,070	2,790	10,070	22,090	14,140	24,800
March 31	26,295	11,530	2,070	1,595	585	2,335	2,095	3,930	2,640	10,835	20,785	14,765	23,425
April 15	26,640	11,735	2,945	835	635	2,460	2,095	3,295	2,660	11,610	21,905	14,905	23,695
April 30	24,860	10,845	3,240	1,025	920	2,215	1,780	3,220	2,300	10,795	19,320	14,015	21,680
May 15	23,025	11,265	3,240	485	500	2,880	2,275	3,365	2,775	8,395	19,010	11,760	19,785
May 31	24,890	11,080	3,080	305	985	2,425	2,535	2,750	3,120	11,060	18,690	13,810	21,810
June 15	28,580	10,995	2,575	835	440	4,140	4,320	4,975	4,760	12,650	21,2		

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, seasonally, July 1968 to June 1969--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)									
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
CORN, Chicago Board of Trade (In thousands of bushels)															
July 15	183,225	66,865	50,690	12,655	14,890	42,460	42,020	55,115	56,910	61,235	75,615	116,350	132,525		
31	181,320	53,365	57,680	6,500	22,660	42,730	42,355	49,230	65,015	75,705	75,665	127,935	123,640		
August 15	190,080	47,250	70,905	7,255	20,630	42,715	42,535	49,870	63,965	52,960	55,610	142,810	139,275		
31	198,325	49,450	64,915	11,290	24,215	43,115	43,115	54,305	67,330	94,570	64,050	148,875	133,810		
September 15	202,315	47,790	66,295	11,975	23,680	50,985	51,210	62,960	74,890	91,565	61,130	154,525	136,000		
30	186,635	41,170	65,365	9,770	26,740	45,420	45,675	55,190	72,415	90,275	48,655	145,465	121,070		
October 15	197,810	45,470	66,920	10,210	24,755	46,545	46,345	56,655	71,300	95,685	59,600	152,340	130,900		
31	249,525	63,205	70,990	13,985	17,420	62,470	62,470	78,455	78,455	109,865	99,345	186,320	178,835		
November 15	274,440	95,605	68,360	23,520	7,290	63,010	66,340	86,340	70,400	75,475	146,580	174,350	217,800		
30	283,690	109,340	65,890	31,840	6,680	63,035	62,540	94,875	64,875	141,075	141,075	166,275	209,690		
December 15	271,730	107,570	56,040	26,740	9,435	56,050	55,200	82,790	64,635	83,370	141,075	174,350	217,800		
31	274,620	108,345	58,940	25,165	7,175	62,640	62,200	82,790	69,375	79,470	146,395	166,275	217,800		
January 15	279,885	122,000	59,635	22,150	10,015	77,930	57,480	80,080	67,515	77,805	152,715	197,885	220,230		
31	276,405	122,590	62,710	22,420	8,160	60,175	59,745	82,595	67,905	73,220	145,790	193,815	213,690		
February 15	269,430	114,225	72,470	18,235	9,945	52,615	52,185	68,650	62,130	86,375	134,850	155,225	196,980		
28	251,235	101,620	66,875	23,065	8,995	49,190	48,760	71,055	57,465	67,875	129,005	151,615	186,360		
March 15	248,635	108,475	59,290	20,075	10,905	47,390	47,390	67,465	56,295	72,715	131,160	140,180	189,455		
31	229,590	106,075	53,625	17,800	8,325	37,840	37,840	59,640	46,165	61,375	124,770	124,990	194,210		
April 15	228,950	112,960	45,140	16,465	10,450	38,650	38,650	55,115	49,100	61,375	124,770	124,990	194,210		
30	245,150	120,520	50,940	27,600	8,385	37,140	37,140	64,740	45,525	59,890	148,685	124,990	194,210		
May 15	259,590	137,685	60,755	31,575	12,440	36,225	36,225	67,800	48,465	50,105	146,370	117,905	194,815		
31	275,640	126,505	65,900	40,210	10,175	50,370	50,370	90,560	60,545	58,475	149,115	149,095	209,660		
June 15	293,325	136,215	69,635	31,740	13,765	69,740	69,740	101,480	83,440	60,630	145,210	162,110	228,690		
30	282,240	111,475	74,500	36,755	9,600	73,430	73,660	112,185	85,550	65,280	131,190	177,765	214,740		
Average	243,492	93,982	63,082	20,729	13,696	51,328	51,176	72,057	64,874	77,453	115,536	149,510	180,410		

OATS, Chicago Board of Trade (In thousands of bushels)															
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)									
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
July 15	26,345	16,705	19,610	1,460	1,575	3,385	3,385	4,845	4,960	4,795	1,775	9,640	6,735		
31	22,180	11,815	13,815	890	1,360	4,815	4,815	5,705	6,175	5,660	3,190	11,365	9,365		
August 15	22,435	10,555	12,830	1,180	735	3,595	3,595	4,775	4,330	7,105	5,275	11,880	9,605		
31	21,355	10,415	11,220	1,485	840	2,415	2,415	3,900	4,255	7,040	6,800	10,940	10,135		
September 15	20,505	12,175	10,670	1,785	740	2,265	2,265	4,050	4,005	3,945	6,830	8,330	9,635		
30	24,005	14,745	11,135	2,115	605	3,050	3,050	5,550	4,005	4,280	8,065	9,260	12,070		
October 15	25,745	16,915	12,265	1,500	800	3,050	3,050	5,550	4,550	4,280	9,740	8,830	13,460		
31	24,160	15,915	10,125	1,450	465	3,840	3,840	5,290	4,305	2,995	9,730	8,245	11,480		
November 15	24,595	16,040	10,115	1,280	440	4,495	4,495	5,775	4,935	2,780	9,545	8,555	14,440		
30	23,405	15,340	11,045	1,505	370	4,415	4,415	5,900	4,785	2,225	7,655	8,145	12,440		
December 15	22,495	15,530	11,685	1,410	585	3,515	3,515	4,925	4,100	2,040	6,710	6,965	10,810		
31	17,605	14,245	8,230	870	785	1,795	1,795	2,665	2,560	685	6,815	3,350	9,375		
January 15	16,055	15,635	9,545	800	955	1,330	1,330	2,285	2,130	360	6,225	2,220	8,510		
31	21,210	17,130	12,170	895	690	2,780	2,780	3,595	3,350	750	5,690	4,080	9,040		
February 15	21,665	17,245	12,510	1,325	870	2,345	2,345	3,670	3,215	1,140	5,790	4,820	9,150		
28	21,535	16,910	9,935	1,465	1,735	2,575	2,575	4,040	4,310	485	5,290	4,625	13,600		
March 15	17,125	13,965	8,090	1,250	1,695	1,655	1,655	2,905	3,350	255	5,685	3,160	9,035		
31	17,495	13,860	8,640	640	795	2,130	2,130	2,770	2,925	865	5,830	3,435	8,655		
April 15	19,170	15,095	9,025	1,790	1,000	1,670	1,670	3,460	2,670	615	7,475	4,075	10,145		
30	18,360	13,750	9,480	2,025	345	1,120	1,120	3,145	1,465	7,415	4,610	8,880	10,145		
May 15	19,815	13,710	9,480	2,000	225	2,175	2,175	4,375	2,400	1,730	7,340	6,305	9,740		
31	18,970	14,115	10,680	1,155	120	1,690	1,690	2,845	1,810	2,010	6,480	4,855	8,290		
June 15	29,500	24,305	11,805	1,395	0	2,125	2,125	3,520	2,275	6,370	6,195	7,695	8,695		
30	26,285	13,605	11,905	1,290	90	2,840	2,840	4,130	2,890	3,250	6,190	7,380	9,690		
Average	21,283	14,960	11,109	1,382	742	2,714	2,714	4,096	3,456	2,607	6,718	6,703	10,174		

WY, Chicago Board of Trade (In thousands of bushels)															
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)									
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
July 15	4,450	3,545	2,430	590	0	315	315	905	315	0	1,705	905	2,080		
31	5,095	4,090	2,530	500	0	465	465	965	465	0	2,080	965	2,325		
August 15	5,060	4,120	2,575	960	0	390	390	990	590	0	2,090	990	2,485		
31	5,375	4,435	2,940	825	0	415	415	940	415	0	2,020	940	2,400		
September 15	5,650	4,780	3,250	15	0	840	840	855	840	15	1,960	870	2,435		
30	5,425	5,075	3,400	0	0	330	330	330	330	20	1,695	350	2,025		
October 15	5,845	5,470	3,810	0	0	355	355	355	355	20	1,680	375	2,035		
31	5,830	5,335	4,210	470	0	20	20	490	24	5	1,600	495	1,620		
November 15	5,130	5,130	3,530	0	0	0	0	0	0	0	1,600	0	1,600		
30	5,245	5,470	4,185	0	0	0	0	0	0	75	1,360	75	1,360		
December 15	4,860	4,860	3,970	0	0	0	0	0	0	0	1,290	0	1,290		
31	4,955	4,460	4,395	495	0	0	0	495	0	0	960	495	960		
January 15	5,745	5,120	4,210	495	0	0	0	0	0	0	1,335	625	1,535		
31	5,335	4,950	4,645	200	0	0	0	200	0	205	730	205	730		
February 15	5,220	5,020	4,725	200	0	0	0	200	0	0	495	200	495		
28	4,920	4,515	3,690	205	0	100	100	300	100	100	1,130	405	1,230		
March 15	4,995	4,250	3,610	205	25	345	345	350	370	155	975	705	2,345		
31	4,890	4,705	3,935	0	0	0	0	0	0	185	995	185	995		
April 15	4,670	4,490	3,500	0	0	0	0	0	0	0	180	770	180		
30	4,220	4,025	3,700	0	220	0	0	0	0	0	190	190	320		
May 15	3,990	3,700	3,14												

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1968 to June 1969--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				
SOTHEAS, Chicago Board of Trade (In thousands of bushels)													
July 15	144,820	31,040	44,835	9,210	13,590	56,055	56,115	65,175	69,705	40,605	30,280	113,780	99,965
July 31	159,340	34,910	48,115	9,405	17,070	57,725	57,725	67,200	74,865	36,250	32,430	124,430	111,225
August 15	170,555	35,840	58,355	10,975	14,455	65,260	65,710	76,235	80,165	58,480	32,235	134,715	112,400
August 31	161,770	32,390	51,810	11,420	13,960	64,205	64,205	75,625	78,165	53,755	31,795	129,580	109,960
September 15	165,370	32,495	56,380	11,995	17,085	62,150	62,545	74,145	79,570	58,730	29,460	132,875	108,990
September 30	162,910	24,800	61,235	11,435	16,900	53,715	54,135	65,150	71,235	72,990	30,470	130,140	101,705
October 15	166,425	33,530	52,950	15,840	17,695	53,485	54,250	69,325	71,945	63,570	41,530	132,895	113,475
October 31	163,980	39,840	42,225	13,670	18,510	52,135	52,135	65,805	64,655	58,335	57,100	124,140	121,755
November 15	161,810	32,830	35,575	10,615	6,860	59,580	59,580	66,200	62,545	53,690	63,690	108,980	126,235
November 30	160,965	35,105	32,755	14,875	8,800	54,405	54,405	69,290	62,405	56,580	65,805	105,860	128,210
December 15	176,695	50,405	32,000	14,965	7,570	61,930	61,930	76,915	69,500	49,375	74,315	126,290	143,515
December 31	176,255	46,020	29,740	16,025	9,660	65,525	65,525	81,590	75,105	72,330	120,235	146,515	146,515
January 15	164,030	42,825	28,070	16,650	9,700	53,850	53,850	70,500	63,590	50,705	72,410	121,205	135,960
January 31	175,265	49,680	34,265	15,085	10,350	53,395	53,395	69,280	63,745	56,305	77,255	125,285	141,000
February 15	175,820	45,395	38,365	14,335	10,505	49,655	49,655	64,190	60,160	66,235	77,295	130,425	137,455
February 28	172,765	42,875	38,790	14,490	10,175	42,565	42,565	57,055	52,740	62,835	81,235	129,890	133,975
March 15	175,160	40,940	39,725	12,335	12,425	46,760	46,760	59,095	59,185	75,125	76,290	134,220	135,435
March 31	172,690	36,290	38,195	11,050	15,060	51,525	51,525	64,575	67,405	67,020	67,020	134,400	134,495
April 15	172,900	39,455	35,645	9,690	9,690	46,105	46,105	62,015	64,430	71,430	68,385	133,445	137,255
April 30	169,275	41,100	40,770	5,270	14,700	51,230	51,230	56,590	63,930	71,675	62,575	128,175	128,505
May 15	170,740	38,975	42,225	5,935	20,470	51,305	51,305	57,240	71,775	74,525	66,740	131,765	128,515
May 31	160,395	30,355	44,055	6,405	23,400	50,755	50,755	57,160	74,155	72,060	42,185	130,040	116,340
June 15	167,385	28,835	49,770	9,690	22,480	51,960	51,960	61,650	74,440	76,900	43,175	136,590	117,615
June 30	158,820	26,920	46,260	6,275	21,285	47,135	47,135	53,410	68,720	78,480	43,240	131,690	112,260
Average	166,324	34,869	42,629	11,607	14,303	54,363	54,456	65,970	68,761	62,085	55,534	128,055	124,299

COTTON, "Contract No. 2," New York Cotton Exchange (In thousands of bales)

July 15	786.0	558.7	257.6	90.2	61.7	67.4	67.4	157.6	129.1	69.7	399.3	227.3	528.4
July 31	779.5	588.2	280.9	68.0	57.6	57.3	57.3	125.3	114.9	66.0	383.7	191.3	498.6
August 15	729.7	547.2	277.1	52.2	59.3	48.9	48.9	101.1	106.2	81.4	344.4	182.5	452.6
August 31	743.2	566.9	283.0	29.7	57.8	47.5	47.5	77.2	105.3	99.1	354.9	176.3	460.2
September 15	741.0	529.9	295.8	36.9	63.0	48.9	48.9	85.8	111.9	125.3	333.3	211.1	445.2
September 30	664.8	420.2	309.9	29.8	53.0	35.9	35.9	69.7	122.9	174.9	232.0	244.6	394.9
October 15	657.2	402.8	306.3	23.4	59.2	40.8	40.8	64.2	130.0	190.2	227.1	254.4	377.1
October 31	645.4	368.9	329.9	21.0	28.4	49.1	49.1	70.1	77.5	206.4	238.0	276.5	315.5
November 15	650.6	352.3	292.6	10.4	41.6	43.9	43.9	54.3	85.5	244.0	272.5	296.3	358.0
November 30	650.8	328.0	244.5	16.7	34.6	46.1	46.1	62.8	80.7	260.0	325.6	322.8	406.3
December 15	697.7	374.1	241.5	28.0	33.7	49.6	49.6	77.6	83.3	246.0	370.9	323.6	494.2
December 31	686.5	372.5	236.2	17.9	37.5	46.9	46.9	74.8	94.4	241.2	337.9	316.0	452.3
January 15	670.2	308.5	195.5	27.8	37.0	49.1	49.1	76.9	86.1	204.8	368.6	281.7	474.7
January 31	695.0	321.5	215.9	22.7	22.9	43.8	43.8	66.3	66.7	227.2	322.4	291.5	389.1
February 15	579.9	281.0	211.9	14.5	31.8	52.3	52.3	64.8	84.1	234.1	298.9	368.0	368.0
February 28	572.5	270.9	183.3	12.9	10.9	50.8	50.8	63.7	61.7	237.9	327.5	301.6	371.7
March 15	544.6	287.1	207.7	20.4	12.6	44.4	44.4	64.8	57.0	192.7	279.9	257.5	336.9
March 31	519.4	280.6	187.3	16.3	18.9	56.8	56.8	73.1	75.7	165.7	256.4	238.8	332.1
April 15	455.3	269.0	158.4	5.7	40.4	43.6	43.6	49.3	84.0	137.0	212.9	186.3	296.9
April 30	388.1	221.4	138.6	7.1	33.6	37.6	37.6	44.7	71.2	122.0	178.3	166.7	249.5
May 15	400.0	247.3	140.9	16.9	35.8	37.2	37.2	54.1	73.0	98.6	186.1	152.7	259.1
May 31	368.1	225.3	149.0	3.4	33.0	41.8	41.8	45.2	74.8	97.6	144.3	142.8	219.1
June 15	350.1	215.1	142.0	6.0	33.9	39.6	39.6	45.6	73.5	89.4	134.6	135.0	208.1
June 30	278.0	145.9	102.5	4.7	20.3	27.0	27.0	31.5	47.3	101.0	128.2	132.5	175.5
Average	590.2	336.3	224.3	24.2	40.8	46.7	46.7	70.9	87.5	163.0	278.4	233.9	365.9

WOOL, Wool Associates of the New York Cotton Exchange (In contracts of 6,000 pounds)

July 15	1,915	770	290	208	0	33	33	241	33	904	1,592	1,145	1,625
July 31	1,832	725	309	230	0	36	36	266	36	821	1,467	1,107	1,523
August 15	1,812	648	324	263	0	39	39	322	39	792	1,429	1,114	1,488
August 31	1,507	693	329	254	0	69	69	319	65	795	1,413	1,114	1,478
September 15	1,780	727	449	216	0	12	12	278	12	825	1,319	1,093	1,331
September 30	1,843	548	326	264	0	93	93	357	93	934	1,424	1,295	1,517
October 15	1,732	594	288	194	53	124	124	318	177	820	1,267	1,138	1,444
October 31	1,638	647	264	138	0	117	117	255	117	786	1,307	1,041	1,424
November 15	1,669	599	283	142	0	103	103	245	109	825	1,283	1,070	1,386
November 30	1,603	675	250	102	44	76	76	178	120	750	1,233	988	1,353
December 15	1,594	636	251	108	40	77	77	185	117	733	1,186	918	1,303
December 31	1,468	659	294	114	0	44	44	158	44	651	1,130	809	1,174
January 15	1,385	614	364	114	0	44	44	154	44	609	977	767	1,021
January 31	1,333	640	423	114	0	44	44	158	44	535	866	693	910
February 15	1,263	588	417	114	0	44	44	154	44	517	802	675	846
February 28	1,172	587	382	114	0	21	21	135	21	450	769	585	790
March 15	1,151	577	344	114	0	21	21	135	21	419	706	574	607
March 31	1,123	526	336	36	0	20	20	96	20	343	769	599	789
April 15	1,070	488	315	36	0	19	19	55	19	327	736	582	755
April 30	1,099	390	290	115	0	0	0	115	0	590	805	705	805
May 15	1,066	382	315	115	0	0	0	125	0	469	751	684	762
May 31	1,075	404	313	115	0	0	0	115	0	556	762	671	762
June 15	1,093	442	360	115	0	5	5	120	5	531	728	651	733
June 30	1,012	386	270	115	0	5	5	120	5	513	744	631	789
Average	1,440	583	325	144	6	45	45	189	51	660	1,064	857	1,115

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, semiannually, July 1968 to June 1969—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 (speculating)		Total		Long		Short		
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
SHELL OIL, Chicago Mercantile Exchange (in carlots)														
July	15	3,143	2,092	2,069	590	375	398	398	908		103	301	1,091	1,074
31	3,366	2,464	1,994	472	689	430	902	1,119	0	0	293	902	1,412	1,412
August	15	3,806	2,615	2,536	773	455	418	418	1,291	873	0	397	1,191	1,270
31	4,059	2,935	2,978	880	277	344	344	1,224	621	0	460	1,224	1,081	1,081
September	15	3,674	2,436	2,454	424	251	798	798	1,282	1,009	0	211	1,182	1,220
30	4,259	3,331	3,003	262	343	666	666	1,009	928	1,009	0	247	1,256	1,256
October	15	3,971	2,962	2,962	323	873	146	146	469	819	0	210	1,469	1,469
31	3,726	3,271	2,850	263	586	192	192	455	778	0	85	455	966	966
November	15	4,016	3,487	3,060	366	605	163	163	529	768	0	188	729	729
30	3,383	2,918	2,599	296	460	169	169	465	629	0	155	465	784	784
December	15	3,336	2,451	2,766	476	174	288	288	764	462	121	108	885	570
31	2,783	2,447	2,279	274	342	62	62	336	404	0	100	336	504	504
January	15	2,633	2,207	2,179	290	292	117	117	409	25	25	51	432	460
31	1,989	1,710	1,704	157	329	122	122	259	214	0	51	259	265	265
February	15	2,775	2,275	2,265	218	161	281	281	439	448	0	62	439	439
28	3,297	2,699	2,742	427	298	182	182	609	420	39	145	648	965	965
March	15	4,632	3,502	3,576	1,000	532	283	283	1,283	815	147	241	1,430	1,098
31	4,669	3,284	3,700	947	372	264	264	1,211	636	134	293	1,345	1,292	1,292
April	15	4,691	3,081	3,854	1,378	0	98	98	1,476	98	134	739	1,610	837
30	4,847	3,157	3,601	1,442	119	279	179	1,621	298	69	69	1,690	1,246	1,246
May	15	5,787	3,826	4,203	1,285	153	351	351	1,876	904	25	1,080	1,961	1,984
31	6,306	4,267	4,434	1,461	276	311	311	1,992	687	47	1,185	2,639	1,872	1,872
June	15	6,445	4,285	4,699	1,596	469	467	467	2,063	876	67	840	2,130	1,716
30	6,727	4,462	4,692	1,722	416	242	242	2,268	792	67	1,147	2,335	2,106	
Average		4,077	3,012	3,088	732	341	310	310	1,042	651	43	398	1,085	1,049
POTASH, (Maine) New York Mercantile Exchange (in carlots)														
July	15	6,795	4,597	3,697	1,306	539	732	776	2,058	1,315	140	1,783	2,198	3,098
31	7,377	4,938	4,097	1,510	329	834	634	2,344	1,363	57	1,937	2,401	3,300	
August	15	9,987	6,238	4,935	1,916	436	1,071	1,051	2,567	1,487	382	1,562	3,249	4,649
31	14,822	9,660	7,601	2,861	782	1,739	1,739	4,680	2,561	482	3,660	5,162	7,221	
September	15	19,285	12,430	9,577	3,398	890	2,509	2,515	5,907	3,408	888	4,303	6,755	9,708
30	20,473	12,662	11,151	4,723	1,047	2,494	2,500	7,217	3,547	594	5,775	7,811	9,322	
October	15	20,849	13,634	10,813	4,212	2,000	2,311	2,279	6,283	4,279	690	5,757	7,215	10,036
31	22,245	14,517	11,849	4,914	2,396	2,181	2,146	7,095	4,502	633	5,694	7,228	10,396	
November	15	23,348	16,298	12,088	4,354	2,322	2,453	2,453	6,807	4,775	289	6,511	7,096	11,106
30	23,972	16,283	12,407	4,669	4,669	2,559	2,556	7,228	4,969	461	6,576	7,689	11,565	
December	15	23,759	15,534	13,562	4,990	2,715	2,708	2,770	7,778	5,485	327	6,712	8,105	12,437
31	19,424	12,924	10,172	4,298	2,234	2,234	2,234	4,417	4,417	0	4,417	4,417	6,909	
January	15	15,408	12,432	10,778	4,682	2,272	1,886	1,913	4,538	4,125	432	4,339	6,970	8,624
31	20,227	13,295	11,773	5,146	2,411	1,644	1,605	6,790	4,716	442	4,738	7,232	8,794	
February	15	20,701	12,665	12,965	5,996	2,785	1,370	1,328	7,326	4,113	710	4,023	8,036	8,136
28	20,047	11,514	12,713	6,940	2,543	1,216	1,248	7,736	3,791	777	3,713	8,533	7,304	
March	15	17,887	10,440	11,249	6,086	3,175	411	408	6,497	3,603	910	2,995	7,407	6,598
31	16,975	10,200	11,705	5,137	3,051	616	506	5,753	3,557	1,022	2,413	6,773	5,970	
April	15	10,880	7,374	6,342	2,742	2,814	134	33	2,876	2,847	430	1,691	3,506	4,398
30	7,665	5,627	4,678	1,802	1,019	102	107	1,503	3,126	335	1,861	2,238	4,387	
May	15	4,262	1,891	1,992	271	277	0	0	271	277	0	321	277	
31	3,111	2,339	1,989	249	244	447	447	696	661	76	621	772	1,182	
June	15	4,209	2,842	2,373	466	263	801	784	1,267	1,047	0	687	1,267	2,734
30	5,131	3,486	2,811	544	369	1,017	1,017	1,561	1,386	84	804	1,645	2,270	
Average		15,082	9,795	8,302	3,444	1,723	2,403	2,391	4,847	3,114	439	3,666	5,286	6,780
SOTHEAS OIL, Chicago Board of Trade (in contracts of 60,000 pounds)														
July	15	10,819	1,668	1,280	480	910	2,021	2,021	2,501	2,951	6,650	6,588	9,151	9,539
31	11,517	1,797	1,457	379	1,226	2,230	2,230	2,609	3,456	7,111	6,404	9,750	10,060	
August	15	11,432	1,307	1,022	542	1,193	2,339	2,339	2,881	3,442	7,264	6,168	10,145	9,630
31	11,061	1,690	1,394	367	790	2,682	2,682	3,049	3,440	6,322	6,227	9,371	9,627	
September	15	11,523	1,959	1,403	395	1,035	3,069	3,069	3,464	4,104	6,100	6,016	9,564	10,120
30	11,247	1,783	1,476	344	1,053	2,755	2,755	3,099	3,808	6,365	5,963	9,644	10,120	
October	15	11,664	1,842	1,783	467	1,046	2,575	2,575	3,082	6,780	6,260	9,822	9,881	
31	12,264	3,220	1,345	766	674	2,896	2,896	3,664	3,570	5,380	7,349	9,044	10,919	
November	15	14,164	4,323	1,391	1,175	869	3,363	3,363	4,236	5,303	8,241	9,041	12,713	
30	14,198	4,110	1,337	961	1,010	3,394	3,394	4,515	4,564	5,373	6,097	10,088	12,461	
December	15	15,308	5,007	1,618	1,512	621	3,813	3,813	5,347	4,958	4,958	9,232	10,301	
31	15,289	4,697	1,496	1,594	486	4,143	4,143	5,697	4,829	4,985	9,184	10,682	13,793	
January	15	16,383	5,401	1,997	2,232	555	3,579	3,579	5,811	4,134	5,172	10,692	12,082	
31	17,746	5,511	1,722	2,216	535	3,662	3,662	5,876	4,197	6,359	12,849	12,237	16,044	
February	15	17,941	5,616	2,020	2,177	582	3,759	3,759	5,976	4,351	6,349	11,570	12,325	
28	20,590	5,422	2,255	2,255	594	4,319	4,319	6,374	4,913	5,984	13,822	12,325	16,751	
March	15	20,759	5,620	2,154	1,892	879	3,970	3,970	5,846	4,849	3,835	13,540	11,697	
31	19,280	7,775	2,547	1,890	619	3,686	3,686	5,786	4,508	6,449	12,468	12,045	16,773	
April	15	19,595	6,845	2,608	1,815	682	3,377	3,377	5,212	4,059	7,518	12,928	12,730	
30	20,779	6,711	2,738	2,275	494	4,002	4,002	6,277	4,496	7,792	14,245	14,068	18,741	
May	15	21,781	6,876	2,134	2,164	620	4,418	4,418	6,482	5,098	8,323	14,609	14,505	
31	20,870	5,870	3,340	1,687	811	4,266	4,266	5,953	5,077	9,047	12,453	15,000	17,530	
June	15	19,827	5,261	2,335	1,366	813	3,996	3,996	5,322	4,771	8,244	12,501	14,566	
30	18,180	4,865	2,223	1,251	616	3,746	3,746	4,927	4,362	8,318	11,527	13,215	15,222	
Average		16,011	4,627	1,873	1,341	775	3,427	3,427	4,765	4,202	6,616	9,536	11,384	14,138

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, seasonally, July 1968 to June 1969--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 (spreading)		Total		Total				
				Long	Short	Long	Short	Long	Short	Long	Short			
SOYBEAN MEAL, Chicago Board of Trade (In thousands of tons)														
July	15	1,213.6	378.3	287.0	94.5	84.9	172.5	172.5	267.0	257.4	568.3	669.2	835.3	926.6
31	1,264.8	332.1	273.1	241.6	80.1	185.8	185.8	327.4	273.9	605.3	637.8	932.7	911.7	
August	15	1,209.0	342.7	330.5	144.8	85.5	202.7	202.7	347.2	288.2	518.8	590.3	866.3	860.8
31	1,236.0	314.0	255.2	180.1	129.7	182.6	182.6	367.7	312.3	459.3	528.5	822.0	817.0	
September	15	1,292.4	336.8	275.4	205.7	118.3	241.9	241.9	451.6	360.2	648.0	616.8	915.6	917.0
30	1,283.4	338.1	227.0	113.7	278.7	278.7	451.6	392.4	486.4	832.9	1,192.1	1,225.3	1,225.3	
October	15	1,749.7	425.8	365.6	166.0	113.1	334.7	334.7	500.7	447.8	763.2	936.3	1,263.9	1,334.4
31	1,698.7	517.9	263.3	125.1	112.6	272.1	272.1	397.2	384.7	761.6	1,048.7	1,178.8	1,431.1	
November	15	1,643.7	480.8	278.7	101.1	95.6	349.3	349.3	452.4	444.9	712.5	920.1	1,162.9	1,365.0
30	1,635.9	359.9	272.4	97.1	83.9	280.0	280.0	377.1	363.9	657.3	997.6	1,234.4	1,361.5	
December	15	1,599.8	277.2	232.4	92.2	118.7	284.0	284.0	380.2	406.7	542.4	900.7	1,228.2	1,228.2
31	1,431.3	230.1	203.1	69.2	194.8	211.2	211.2	280.4	384.5	910.9	759.3	1,212.0	1,178.8	
January	15	1,436.7	224.7	297.9	90.8	140.8	243.7	243.7	302.0	384.5	910.9	909.5	1,228.2	1,228.2
31	1,588.1	223.9	233.8	97.2	152.5	275.5	275.5	332.7	428.0	971.5	866.3	1,304.2	1,254.3	
February	15	1,597.1	221.0	255.2	72.7	155.6	287.3	287.3	360.0	442.9	1,016.1	899.0	1,376.1	1,341.9
28	1,624.3	218.3	276.7	80.4	167.1	275.4	275.4	355.8	442.5	1,050.2	905.1	1,406.0	1,347.6	
March	15	1,559.7	223.6	242.4	64.3	106.6	280.8	280.8	345.1	387.4	991.0	929.9	1,336.1	1,317.3
31	1,499.0	205.7	231.6	53.9	119.8	278.6	278.6	332.5	396.4	961.0	869.0	1,293.5	1,267.4	
April	15	1,561.3	265.1	268.2	55.0	112.2	285.5	285.5	378.5	479.4	912.3	897.4	1,296.2	1,295.1
30	1,620.9	299.1	265.4	90.8	160.7	318.7	318.7	409.5	479.4	912.3	909.5	1,321.8	1,335.9	
May	15	1,621.1	347.2	258.4	90.6	167.8	289.4	289.4	380.0	457.2	897.9	909.5	1,337.9	1,366.7
31	1,561.2	343.3	289.8	66.5	148.9	237.1	237.1	303.6	386.0	874.3	885.4	1,177.9	1,271.4	
June	15	1,575.4	379.6	271.1	44.7	142.9	185.6	185.6	230.3	328.1	905.5	916.2	1,135.8	1,244.3
30	1,458.2	324.8	227.0	64.1	91.0	171.9	171.9	236.0	262.9	628.4	956.3	1,130.4	1,228.2	
Average		1,499.2	326.0	275.1	103.5	125.2	255.4	255.4	358.9	380.6	814.3	843.5	1,173.2	1,224.1

LONG BEEF CATTLE, Chicago Mercantile Exchange (In contracts of 25,000 pounds in all futures prior to the 1969 August future and 40,000 pounds beginning with that future)

July	15	11,061	6,729	3,396	1,927	677	922	922	2,849	1,599	1,483	6,066	4,332	7,665
31	10,678	6,261	3,167	2,324	667	749	749	3,073	2,416	1,344	6,095	4,437	7,511	
August	15	10,796	5,686	3,532	2,661	822	849	849	3,073	1,671	1,600	5,593	5,110	7,264
31	10,737	5,629	3,605	2,009	1,161	447	447	2,456	1,600	2,652	5,242	5,108	7,132	
September	15	11,413	6,141	4,061	2,127	1,274	590	590	2,717	1,864	2,755	5,688	5,472	7,592
30	12,037	6,463	3,740	2,043	1,176	629	629	2,672	1,805	2,900	6,490	5,772	8,295	
October	15	11,434	6,021	4,022	1,731	727	811	811	2,922	1,938	2,849	5,894	5,411	7,432
31	13,037	7,438	4,469	1,841	841	896	896	3,073	2,677	1,677	6,891	5,599	8,968	
November	15	14,724	8,108	5,595	1,965	738	1,072	1,072	3,073	2,810	3,979	7,319	6,616	9,129
30	14,250	7,736	5,252	2,082	674	1,058	1,058	3,140	1,732	3,286	7,226	6,514	8,928	
December	15	14,461	8,059	5,861	2,659	1,043	1,038	1,038	3,697	2,081	3,195	6,919	6,802	9,000
31	15,349	8,020	7,005	3,002	1,267	968	968	3,970	2,235	3,359	6,809	7,329	8,544	
January	15	16,226	8,359	7,789	3,096	871	1,065	1,065	4,161	1,936	3,706	6,501	7,867	8,437
31	28,386	10,197	9,159	3,591	1,022	1,027	1,027	4,121	2,079	3,971	7,148	8,189	9,227	
February	15	18,013	8,999	8,649	4,935	694	1,537	1,537	6,479	2,431	2,542	6,933	9,014	9,364
28	18,788	9,142	9,676	5,310	1,229	1,449	1,449	6,772	2,678	2,587	6,554	9,366	9,032	
March	15	25,107	14,260	12,525	6,725	1,543	1,543	8,238	3,106	2,589	9,476	10,847	12,902	
31	28,869	16,894	14,787	7,503	1,819	1,707	1,707	9,210	3,286	2,765	10,546	11,975	14,082	
April	15	25,753	15,428	13,233	6,282	1,509	2,467	2,467	8,749	3,976	1,576	8,544	10,325	12,529
30	25,965	14,218	11,858	6,432	2,326	3,022	3,022	9,454	5,348	2,293	8,759	11,747	14,107	
May	15	26,221	14,796	12,605	6,062	2,007	3,850	3,850	9,912	5,857	1,513	7,759	11,425	13,616
31	26,884	13,001	13,882	7,978	2,311	3,863	3,863	11,841	6,174	3,042	6,828	13,863	13,002	
June	15	28,040	13,792	13,678	6,791	2,709	4,903	4,903	11,694	7,612	2,554	6,750	14,248	14,362
30	29,150	14,075	15,108	6,564	1,814	5,952	5,952	12,549	7,799	2,826	6,043	15,075	13,642	
Average		18,246	9,819	8,203	4,070	1,295	1,766	1,766	5,836	3,061	2,591	6,982	8,427	10,043

CHOICE STEAKS, Chicago Board of Trade (In contracts of 27,600 pounds)

July	15	1,766	385	453	512	93	866	866	1,378	959	3	354	1,361	1,313
31	1,847	367	541	640	132	837	837	1,477	969	3	337	1,460	1,306	
August	15	1,619	236	302	728	174	655	655	1,383	829	0	489	1,303	1,318
31	1,446	138	297	603	239	345	345	942	486	240	665	1,168	1,149	
September	15	1,417	268	222	596	236	502	502	898	558	251	537	1,149	1,095
30	1,500	372	305	630	149	251	251	881	440	248	795	1,129	1,195	
October	15	1,223	404	410	698	86	41	41	739	127	0	686	739	813
31	1,448	973	454	838	145	35	35	873	180	0	614	873	974	
November	15	1,573	528	511	1,013	149	34	34	1,047	183	0	881	1,047	1,064
30	1,577	582	647	946	135	29	29	973	164	0	746	973	910	
December	15	1,437	529	548	865	216	43	43	908	259	0	630	908	889
31	1,455	563	489	801	217	91	91	892	308	0	658	892	866	
January	15	1,370	601	495	723	265	46	46	769	311	0	564	769	875
31	1,428	750	743	711	224	67	67	778	291	0	494	778	785	
February	15	1,117	568	644	599	115	40	40	640	155	0	318	640	473
28	1,128	588	610	505	173	37	37	540	210	0	308	540	528	
March	15	1,242	820	637	336	273	64	64	402	337	20	268	422	605
31	1,720	981	718	594	590	165	165	719	755	20	247	719	1,002	
April	15	1,670	997	628	493	610	200	200	693	810	20	202	713	1,012
30	1,862	1,054	906	701	662	73	73	774	735	4	201	774	936	
May	15	2,009	1,040	860	713	736	103	103	816	819	49	262	865	1,045
31	2,020	1,033	935	716	361	203	203	979	564	8	201	987	1,085	
June	15	1,950	910	1,035	810	224	206	206	1,016	450	4	485	1,080	925
30	1,706	785	882	583	93	338	338	521	431	0	397	521	584	
Average		1,562	636	600	679	259	211	211	890	470	36	492	626	946

Table 21. Long and short commitments of reporting and nonreporting traders, principal markets, semi-monthly, July 1968 to June 1969—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		
LIVE HOGS, Chicago Mercantile Exchange (in contracts of 20,000 pounds)													
July 15	836	764	737	0	101	0	0	0	101	74	0	74	101
July 31	516	430	453	0	29	0	0	0	29	36	32	36	61
August 15	241	313	341	0	0	0	0	0	0	28	0	28	0
August 31	224	224	224	0	0	0	0	0	0	0	0	0	0
September 15	242	242	242	0	0	0	0	0	0	0	0	0	0
September 30	196	196	196	0	0	0	0	0	0	0	0	0	0
October 15	189	189	189	0	0	0	0	0	0	0	0	0	0
October 31	178	178	178	0	0	0	0	0	0	0	0	0	0
November 15	194	194	194	0	0	0	0	0	0	0	0	0	0
November 30	182	150	166	16	0	16	0	32	16	0	0	32	16
December 15	178	178	178	0	0	0	0	0	0	0	0	0	0
December 31	178	118	148	33	1	29	29	62	33	0	0	62	30
January 15	206	139	171	36	4	31	31	67	35	0	0	67	35
January 31	314	238	285	47	0	29	29	76	29	0	0	76	29
February 15	458	342	395	55	0	29	29	84	29	32	34	116	63
February 28	505	441	450	10	0	19	19	29	19	35	36	64	55
March 15	613	744	693	9	59	25	25	34	24	35	36	69	120
March 31	1,183	1,051	980	77	207	20	20	97	227	35	36	132	263
April 15	1,298	990	1,007	235	218	33	33	268	251	0	0	268	251
April 30	1,348	1,162	924	150	358	56	56	186	414	0	0	186	414
May 15	2,794	1,533	1,225	358	437	25	25	261	500	0	0	261	569
May 31	2,017	1,527	1,289	357	353	133	133	490	446	0	242	490	728
June 15	2,059	1,642	1,200	253	164	144	144	397	308	0	551	397	859
June 30	1,244	1,748	1,206	222	158	64	64	186	222	10	516	186	738
Average	723	616	542	66	87	29	29	95	116	12	65	107	181
FEEDS FOUR MILLIES, Chicago Mercantile Exchange (in contracts of 30,000 pounds)													
July 15	17,220	12,967	10,306	1,332	2,586	2,663	2,663	3,995	5,249	258	1,665	4,253	6,914
July 31	13,876	10,552	8,045	898	2,735	2,354	2,354	3,232	5,089	72	742	3,304	5,811
August 15	13,215	8,767	8,181	1,004	1,423	3,152	3,152	4,156	4,575	292	459	4,448	5,034
August 31	12,082	7,826	7,804	997	964	2,961	2,961	3,958	3,925	298	353	4,256	4,272
September 15	14,698	9,808	9,705	858	1,555	3,640	3,640	4,498	5,195	392	428	4,390	5,622
September 30	16,913	10,750	10,347	1,399	1,516	4,422	4,422	5,821	5,938	342	628	6,163	6,966
October 15	17,628	11,145	10,590	1,257	1,320	5,049	5,049	6,206	6,365	277	669	6,483	7,032
October 31	17,949	11,525	10,865	1,393	1,986	4,781	4,781	6,174	6,767	250	317	6,424	7,084
November 15	18,591	12,107	10,863	1,028	2,199	6,215	6,215	6,233	7,384	271	344	6,404	7,722
November 30	19,910	12,901	11,418	1,412	2,702	5,346	5,346	6,758	8,047	251	445	7,009	8,458
December 15	20,868	13,277	11,513	2,115	2,559	5,520	5,520	7,635	8,079	62	876	7,697	8,955
December 31	21,367	13,164	11,737	1,965	2,610	6,151	6,151	8,136	8,761	67	869	8,203	9,630
January 15	19,528	12,020	11,498	2,486	2,142	5,292	5,292	7,778	7,434	60	926	7,839	8,366
January 31	18,986	13,107	11,089	1,524	2,703	4,300	4,300	5,822	7,003	57	994	5,879	7,957
February 15	18,441	11,742	11,355	2,673	2,191	4,031	4,031	6,684	6,222	16	864	6,700	7,086
February 28	17,310	12,183	10,837	1,683	2,030	3,194	3,194	4,877	4,877	250	1,249	4,127	6,473
March 15	16,465	12,245	10,485	1,226	1,845	2,964	2,964	4,210	4,210	10	1,591	4,220	6,420
March 31	16,238	11,995	9,435	1,505	1,919	2,770	2,770	4,275	4,059	58	1,934	4,333	6,663
April 15	15,982	11,770	9,843	1,693	1,859	2,311	2,311	4,004	4,170	208	1,969	4,232	6,129
April 30	16,338	13,251	11,576	2,496	2,014	2,446	2,446	4,942	4,460	145	2,342	5,087	6,000
May 15	20,533	13,739	12,681	3,252	2,319	3,441	3,441	6,693	5,760	101	2,092	6,794	7,032
May 31	21,983	15,824	14,277	3,418	2,390	2,562	2,562	5,980	4,982	179	2,754	6,159	7,506
June 15	20,971	16,162	12,372	1,983	2,912	2,507	2,507	4,490	4,439	319	3,180	4,809	6,599
June 30	18,994	12,724	10,394	2,216	2,006	2,916	2,916	5,132	4,922	228	2,276	5,260	7,200
Average	17,813	12,140	10,714	1,738	2,104	3,749	3,749	5,467	5,673	186	1,246	5,673	7,099
FEEDS CONCENTRATED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange (in contracts of 15,000 pounds)													
January 31	3,578	2,553	3,259	143	716	554	554	697	1,270	2,596	1,257	3,233	2,824
February 15	6,401	2,633	3,787	199	747	489	489	648	1,236	3,120	1,378	3,768	2,647
February 28	7,009	2,674	3,937	16	521	693	693	709	1,474	3,626	1,898	4,335	3,172
March 15	6,775	2,997	3,269	34	944	564	564	598	1,100	3,180	2,398	3,778	3,506
March 31	5,598	2,742	2,828	79	233	320	320	599	753	2,257	2,067	2,896	2,780
April 15	5,288	2,416	2,459	38	211	565	565	594	767	2,278	2,056	2,872	2,889
April 30	5,384	2,486	2,482	24	235	600	600	624	835	2,274	2,067	2,898	2,922
May 15	4,982	2,358	2,282	25	392	443	443	468	815	2,126	1,815	2,594	2,670
May 31	4,565	2,332	2,114	65	355	357	357	422	712	1,811	1,739	2,233	2,451
June 15	4,389	2,260	2,176	105	564	260	260	365	824	1,764	1,389	2,129	2,213
June 30	4,449	2,371	2,285	124	647	249	249	373	826	1,505	1,268	2,276	2,184
Average	5,509	2,548	2,797	73	475	482	481	554	956	2,407	1,756	2,961	2,712

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.
 3/ Traders not subject to reporting requirements prior to January 20, 1969.

Table 22. Annual average of minimum and nonminimum long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1959-60 to 1968-69

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments ^{1/}		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				
WCBAT, Chicago Board of Trade													
1959-60	100.0	61.1	30.5	10.8	3.6	18.5	18.4	29.3	22.0	9.6	47.5	38.9	69.5
1960-61	100.0	53.8	27.8	8.5	3.2	19.9	19.3	28.4	24.5	17.8	47.7	46.2	72.2
1961-62	100.0	57.7	27.7	11.6	4.6	19.9	20.0	31.5	26.6	10.8	45.7	42.3	72.3
1962-63	100.0	60.1	30.9	12.2	4.5	20.7	20.1	32.9	26.6	7.0	43.5	39.9	69.1
1963-64	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
1964-65	100.0	61.0	24.5	7.4	4.2	21.2	21.8	28.6	26.0	10.4	49.5	40.2	71.9
1965-66	100.0	59.8	28.1	15.6	3.2	17.1	18.4	32.7	21.6	7.5	50.3	40.2	69.7
1966-67	100.0	59.7	30.3	7.7	4.6	22.9	24.9	30.6	29.5	9.7	40.2	40.3	69.7
1967-68	100.0	51.5	24.9	8.1	6.4	28.4	29.7	36.5	36.1	12.0	39.0	48.5	75.1
1968-69	100.0	47.9	24.2	9.9	3.6	30.8	32.6	40.7	38.2	11.4	37.6	22.1	75.8
WCBAT, Minneapolis Grain Exchange													
1959-60	100.0	51.7	21.2	7.1	2/	1.0	0.5	8.1	0.5	40.2	78.3	48.3	76.6
1960-61	100.0	34.6	12.9	.4	.3	.1	.1	.5	.4	64.9	86.7	65.4	87.1
1961-62	100.0	34.8	14.4	3.0	.7	1.4	.8	4.4	1.5	60.8	84.1	65.2	85.6
1962-63	100.0	22.1	11.6	4.9	.1	4.0	3.9	8.9	4.0	69.0	64.4	77.9	68.4
1963-64	100.0	14.9	22.9	.6	.3	3.2	3.3	3.8	3.9	81.3	74.2	85.1	78.1
1964-65	100.0	24.0	13.9	.3	.9	2.6	.8	4.2	.6	10.2	75.9	76.0	86.1
1965-66	100.0	24.6	11.1	1.6	.9	3.2	3.2	3.8	3.9	81.3	74.2	85.1	78.1
1966-67	100.0	29.2	17.5	.3	0	1.1	.6	1.4	.6	71.2	87.2	75.4	88.9
1967-68	100.0	42.4	21.9	.1	.2	1.8	1.5	1.9	1.7	59.4	81.9	70.6	82.5
1968-69	100.0	27.2	23.2	5.5	.4	12.0	3.3	17.5	3.7	55.3	73.1	72.8	76.8
WCBAT, Kansas City Board of Trade													
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	2.8	2.8	7.3	11.3	13.1	14.1	54.2	69.0	67.3	83.1
1961-62	100.0	37.2	8.6	7.7	4.0	6.0	5.5	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	23.2	46.4	61.5	65.4	84.7
1964-65	100.0	40.1	12.3	8.7	3.4	16.0	12.2	24.7	15.6	35.2	72.1	59.9	87.7
1965-66	100.0	41.7	12.4	3.1	2.7	11.6	6.4	14.7	9.1	43.6	79.5	58.3	88.6
1966-67	100.0	48.2	9.8	2.0	2.5	23.7	4.9	16.7	7.4	35.1	82.8	51.8	90.2
1967-68	100.0	40.5	7.1	2.0	3.7	23.9	7.9	15.9	11.6	43.6	81.1	59.5	92.7
1968-69	100.0	37.5	6.7	6.8	1.7	14.0	7.7	20.8	9.4	41.7	83.9	62.5	93.3
CBOT, Chicago Board of Trade													
1959-60	100.0	47.4	38.9	10.6	6.6	13.0	13.0	23.5	19.6	29.0	41.5	52.6	61.1
1960-61	100.0	47.2	25.7	11.6	4.7	13.5	13.5	27.1	18.2	27.7	56.1	52.8	74.3
1961-62	100.0	52.8	25.3	13.2	4.5	22.4	22.4	35.2	26.9	12.2	47.8	47.8	74.7
1962-63	100.0	40.4	23.5	16.6	2.9	20.3	20.3	36.4	23.2	22.7	53.3	59.6	76.5
1963-64	100.0	35.4	27.4	15.0	5.9	16.4	16.4	11.4	22.3	33.2	64.6	64.6	72.6
1964-65	100.0	31.9	21.6	15.0	3.5	13.0	13.0	28.0	16.5	40.1	61.9	68.1	78.4
1965-66	100.0	37.1	25.6	10.4	8.3	11.7	11.7	22.1	20.0	40.8	62.9	68.9	77.7
1966-67	100.0	50.2	22.3	12.5	3.6	18.3	18.3	30.8	21.9	29.0	55.8	49.8	77.7
1967-68	100.0	40.7	26.7	7.6	7.2	17.6	17.4	25.2	24.6	34.1	48.7	59.3	73.3
1968-69	100.0	38.6	25.9	8.5	5.6	21.1	21.0	29.6	26.6	31.8	47.5	61.4	74.1
COTB, Chicago Board of Trade													
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	23.8	15.0	4.9	59.8	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	31.0	6.6	40.3	40.2	71.3
1963-64	100.0	71.7	22.8	13.1	15.3	6.5	6.5	19.6	21.8	8.7	55.4	28.3	77.2
1964-65	100.0	72.5	31.6	8.9	8.4	9.2	9.2	18.1	17.6	9.4	50.8	27.5	68.4
1965-66	100.0	72.9	42.4	7.5	4.6	3.6	3.6	11.1	11.2	16.0	50.4	27.1	58.6
1966-67	100.0	79.0	22.5	10.3	.9	5.4	5.4	15.7	6.3	5.3	71.2	21.0	77.5
1967-68	100.0	67.9	53.2	4.2	3.9	14.0	14.0	18.2	17.9	13.9	28.9	32.1	46.8
1968-69	100.0	68.5	52.2	6.5	3.5	12.8	12.8	19.3	16.3	12.2	31.7	31.7	47.8
NTE, Chicago Board of Trade													
1959-60	100.0	83.6	74.1	8.6	5.4	6.9	5.4	15.5	10.8	0.9	15.1	16.4	25.9
1960-61	100.0	89.7	59.2	3.7	2.3	5.3	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	83.3	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
1964-65	100.0	89.9	57.7	4.0	5.1	4.5	4.5	8.5	9.6	1.6	32.7	10.3	42.3
1965-66	100.0	86.0	59.6	5.0	.9	5.0	5.0	10.0	5.9	2.0	34.5	12.0	40.4
1966-67	100.0	83.2	45.1	8.4	.9	5.8	5.8	14.2	6.7	2.6	48.2	16.8	34.9
1967-68	100.0	82.1	40.1	11.1	1.6	5.4	5.4	16.5	7.0	1.4	52.9	17.9	39.9
1968-69	100.0	89.2	70.2	4.9	.7	4.4	4.4	9.3	5.1	1.5	24.7	10.8	29.8

Table 22. Annual average of midmonth and monthend long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1959-60 to 1968-69--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				
SUTHEAS, Chicago Board of Trade													
1959-60	100.0	60.7	35.3	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	35.2	9.0	6.7	34.4	34.4	43.4	41.1	13.5	23.7	56.9	64.8
1962-63	100.0	45.1	30.6	11.0	5.3	28.7	28.7	39.7	34.0	25.2	35.4	54.9	69.4
1963-64	100.0	46.4	30.0	7.6	6.5	11.0	11.0	38.7	37.5	25.0	32.5	53.6	70.0
1964-65	100.0	41.1	29.6	9.5	4.4	11.6	11.6	31.5	41.1	17.0	34.5	58.9	70.4
1965-66	100.0	37.8	36.4	8.5	6.0	11.3	11.3	39.8	37.3	22.4	36.3	62.2	67.0
1966-67	100.0	29.1	33.0	4.6	9.7	34.6	34.6	39.2	44.3	31.7	22.7	70.9	65.6
1967-68	100.0	32.3	25.0	9.5	5.7	33.1	33.0	42.6	38.7	25.1	36.3	67.7	75.0
1968-69	100.0	23.3	25.5	6.9	8.6	32.6	32.5	39.5	41.2	37.2	33.3	76.7	74.5
COTTON, New York Cotton Exchange													
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	54.0	4.9	8.6	6.3	6.3	11.2	14.9	16.7	11.1	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	50.8
1962-63	100.0	70.0	76.2	1.3	5.4	4.5	4.9	5.8	10.3	24.2	13.5	30.0	23.8
1963-64	100.0	81.1	93.2	7.0	4.1	1.5	1.5	8.5	5.6	10.4	1.3	18.9	6.9
1964-65	100.0	81.1	41.2	5.1	3.0	4.1	4.1	9.2	7.1	9.7	51.7	18.9	58.6
1965-66	100.0	60.4	38.0	4.1	6.9	7.9	7.9	12.0	14.8	27.6	47.2	39.6	62.0
WOOL, Wool Associates of the New York Cotton Exchange													
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	6.2	14.0	14.0	21.3	20.2	13.6	41.9	34.9	62.1
1962-63	100.0	82.5	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	18.1	.6	2.6	2.6	20.7	3.2	19.6	52.7	40.3	55.9
1964-65	100.0	60.1	44.0	14.6	.5	9.4	9.4	24.0	9.9	15.9	46.1	39.9	56.0
1965-66	100.0	75.5	22.5	11.9	4.6	6.9	6.9	18.8	11.3	5.7	66.0	24.5	72.0
1966-67	100.0	46.4	28.0	18.6	.6	3.7	3.7	22.3	4.3	31.3	67.7	53.4	77.5
1967-68	100.0	44.7	25.8	9.5	.6	2.7	2.7	12.2	3.3	13.1	70.9	55.3	74.2
1968-69	100.0	40.5	22.6	10.0	.4	3.1	3.1	13.1	3.5	46.4	73.9	59.5	77.4
SHELL EGGS, Chicago Mercantile Exchange													
1959-60	100.0	85.0	64.5	6.7	20.5	8.0	8.0	14.7	28.5	0.3	7.0	14.0	35.5
1960-61	100.0	72.5	74.1	15.2	10.8	10.8	10.8	27.0	21.6	1.5	4.3	28.5	25.9
1961-62	100.0	80.3	73.3	11.4	19.2	8.2	8.2	19.6	26.4	.1	2.3	19.7	28.7
1962-63	100.0	82.5	75.4	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	77.1	9.3	15.1	5.4	5.4	14.7	20.5	.1	2.4	14.8	22.9
1964-65	100.0	82.4	79.4	12.8	10.3	3.0	3.0	15.8	13.3	1.8	7.3	17.6	20.6
1965-66	100.0	83.4	76.3	12.9	11.7	3.0	3.0	15.9	14.7	.7	9.0	16.6	23.7
1966-67	100.0	80.9	89.2	13.0	7.4	5.6	5.6	28.6	13.0	.5	3.8	19.1	16.8
1967-68	100.0	72.6	77.6	18.3	9.0	8.7	8.7	27.0	17.7	.4	4.7	27.4	22.4
1968-69	100.0	71.5	74.4	17.9	8.3	7.6	7.6	22.5	15.9	1.0	9.7	26.5	25.6
FRESH WOOL, Chicago Mercantile Exchange													
1960-61	100.0	67.1	55.3	15.5	28.6	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	25.5	.3	7.0	26.1	32.5
1964-65	100.0	79.9	73.8	18.9	8.5	1.2	1.2	20.1	9.7	0	16.5	20.1	26.2
1965-66	100.0	79.9	44.7	12.6	16.3	5.9	5.9	18.5	22.2	1.6	33.1	20.1	55.1
POTATONS (Maine), New York Mercantile Exchange													
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	33.3	25.2	14.9	35.5	38.7	60.7
1961-62	100.0	58.0	30.0	22.1	10.2	11.2	11.2	33.3	21.4	8.7	48.6	42.0	70.0
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	58.5	33.6	17.6	8.9	9.4	9.4	27.0	18.3	14.5	44.1	41.5	64.4
1964-65	100.0	48.6	45.3	30.1	7.9	10.6	10.6	40.7	18.5	10.7	36.2	51.4	54.7
1965-66	100.0	56.1	42.0	25.5	20.2	10.2	10.2	35.7	30.4	8.2	27.6	43.9	58.0
1966-67	100.0	63.1	48.6	22.3	18.2	11.7	11.7	34.0	29.9	2.9	21.5	36.9	51.4
1967-68	100.0	64.0	45.1	21.9	18.3	10.5	10.5	32.4	28.8	3.6	26.1	36.0	54.9
1968-69	100.0	57.0	55.1	22.8	11.4	9.3	9.2	32.1	20.6	2.9	24.1	35.0	44.9

COMMITMENTS OF REPORTING TRADERS

Table 22. Annual average of midmonth and monthend long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, 1959-60 to 1968-69--Continued

Year	Total open contracts	Nonreporting (small) traders' speculative and hedging commitments ^{1/2}		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
COMPOUND OIL, New York Produce Exchange															
1959-60	100.0	64.0	26.1	11.1	22.9	16.1	16.1	27.2	39.0	8.8	34.9	36.0	73.9		
1960-61	100.0	55.3	17.3	24.5	32.5	11.0	11.0	35.5	43.5	8.2	39.2	43.7	82.7		
1961-62	100.0	53.7	19.3	16.7	25.7	14.2	14.2	30.9	39.9	15.4	30.8	46.3	70.7		
1962-63	100.0	38.3	23.6	28.1	14.8	7.6	7.6	35.7	22.4	26.0	36.0	61.7	78.4		
1963-64	100.0	20.8	9.9	10.2	16.2	3.9	3.9	14.1	20.1	65.1	70.0	79.2	90.1		
1964-65	100.0	63.1	17.3	10.7	2.1	4.1	4.1	14.8	6.2	22.1	76.5	36.9	82.7		
1965-66	100.0	72.7	58.3	12.9	0	2.0	2.0	14.9	2.0	12.4	32.7	27.3	41.7		
SOYBEAN OIL, Chicago Board of Trade															
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	90.9		
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	34.2	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	26.5	10.0	30.0	9.4	22.4	22.4	52.4	31.8	21.1	58.2	73.5	90.0		
1963-64	100.0	20.4	5.9	16.0	6.4	28.9	28.9	44.9	35.3	34.7	58.8	79.6	94.1		
1964-65	100.0	33.8	13.2	21.8	1.0	21.9	21.9	43.7	22.9	22.5	63.9	66.2	85.8		
1965-66	100.0	35.6	14.6	20.3	1.9	25.7	25.7	46.0	27.6	18.4	57.8	64.4	85.4		
1966-67	100.0	28.9	13.4	18.9	2.7	29.6	29.6	48.5	32.3	22.6	54.3	71.1	86.6		
1967-68	100.0	20.9	11.6	12.0	4.5	26.7	26.7	38.7	31.2	40.4	57.2	79.1	88.4		
1968-69	100.0	28.9	11.7	8.4	4.8	21.4	21.4	29.8	26.2	41.3	62.1	71.1	88.3		
SOYBEAN MEAL, Chicago Board of Trade															
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	31.1	25.6	7.8	14.2	14.2	39.6	22.0	17.9	56.9	57.7	78.9		
1961-62	100.0	35.2	29.3	18.5	16.2	17.7	17.7	36.2	33.9	28.6	36.8	64.8	70.7		
1962-63	100.0	28.5	28.7	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	68.1	82.8		
1964-65	100.0	20.4	16.1	10.9	6.2	19.7	19.7	30.6	25.9	49.0	58.0	79.6	83.9		
1965-66	100.0	26.2	23.2	8.5	6.6	15.6	15.6	24.1	22.2	49.7	54.6	73.8	76.8		
1966-67	100.0	30.0	26.2	7.3	5.0	19.3	19.3	26.6	24.3	43.4	49.5	70.0	73.8		
1967-68	100.0	24.5	28.1	7.8	9.6	20.6	20.6	28.4	30.2	47.1	41.7	75.5	71.9		
1968-69	100.0	21.8	18.3	6.2	8.4	17.0	17.0	23.2	23.4	54.3	26.3	78.2	81.7		

^{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.

Table 21. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semiannually, July 1968 to June 1969

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 (speculative)		Total		Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short				
WHEAT, Chicago Board of Trade													
July 15	100.0	50.9	17.5	10.3	6.5	27.5	29.8	37.8	36.3	11.3	46.2	49.1	82.5
July 31	100.0	51.9	15.6	13.2	3.4	27.1	29.2	38.9	32.6	9.2	51.8	48.1	84.4
August 15	100.0	48.3	17.6	13.2	2.8	27.0	28.2	40.2	31.0	11.5	51.4	51.7	82.4
August 31	100.0	50.5	17.9	9.1	3.9	29.9	32.1	39.0	36.0	10.5	46.1	49.5	82.1
September 15	100.0	50.5	19.0	10.5	6.5	29.0	31.1	39.5	37.6	10.0	43.4	49.5	81.0
September 30	100.0	49.0	22.1	8.2	7.6	30.9	32.3	39.1	39.9	11.9	38.0	51.0	77.9
October 15	100.0	50.4	21.1	6.5	7.9	31.7	34.7	38.2	42.6	11.4	36.3	49.6	78.9
October 31	100.0	50.3	21.6	6.7	6.6	33.6	36.7	40.3	43.3	9.4	35.1	49.7	76.4
November 15	100.0	50.3	21.4	6.2	6.4	33.3	35.2	39.5	41.6	10.2	37.0	49.7	76.6
November 30	100.0	47.8	22.2	5.7	3.6	36.1	38.4	41.8	42.0	10.4	35.8	52.2	77.8
December 15	100.0	45.8	23.1	7.0	2.7	37.7	39.2	44.7	41.9	9.5	35.0	54.2	76.9
December 31	100.0	42.5	21.3	9.8	3.5	36.6	40.7	48.4	44.6	9.1	34.1	57.5	78.7
January 15	100.0	45.4	22.2	10.8	4.9	35.3	37.6	46.1	42.5	8.5	35.3	54.6	77.8
January 31	100.0	47.1	22.4	10.4	6.2	33.1	35.5	43.5	41.7	9.4	35.9	52.9	77.6
February 15	100.0	48.7	27.2	10.0	6.8	30.8	33.1	40.8	39.9	10.5	32.9	51.3	72.8
February 28	100.0	49.8	31.3	10.4	5.8	26.4	28.4	36.8	34.2	13.4	34.5	50.2	68.7
March 15	100.0	50.5	32.6	10.3	7.5	26.1	27.7	36.4	35.2	13.1	32.2	54.2	65.0
March 31	100.0	45.8	35.0	12.7	7.5	25.6	27.2	39.3	32.1	14.9	32.9	54.2	65.0
April 15	100.0	47.5	35.3	13.8	5.3	26.6	26.8	43.8	38.1	11.7	32.6	52.1	64.7
April 30	100.0	45.4	34.4	14.3	7.4	26.0	26.2	40.3	33.6	14.3	32.0	54.6	65.6
May 15	100.0	44.5	38.0	14.1	8.9	24.5	25.8	38.6	34.7	16.9	27.3	55.5	62.0
May 31	100.0	38.2	36.2	14.5	6.6	28.9	29.1	43.4	35.7	18.4	28.1	61.8	63.8
June 15	100.0	39.6	36.8	14.0	6.9	26.6	26.3	40.6	33.2	19.8	30.0	60.4	63.2
June 30	100.0	44.6	33.2	12.6	4.0	24.7	25.1	37.3	29.1	18.1	37.7	53.4	66.8
Average	100.0	47.9	24.2	9.9	5.6	30.8	32.6	40.7	38.2	11.4	37.6	52.1	75.8
WHEAT, Minneapolis Grain Exchange													
July 15	100.0	44.9	30.8	0.4	0	0.4	1.4	0.8	1.4	54.3	67.8	55.1	69.2
July 31	100.0	36.5	30.3	.4	1.4	.6	2.3	1.0	1.7	62.5	66.0	63.5	69.7
August 15	100.0	34.4	32.0	.3	1.4	3.0	3.6	3.3	5.0	62.3	63.0	65.6	68.0
August 31	100.0	36.1	30.8	.3	.9	17.3	4.3	17.8	5.2	46.1	64.0	63.9	69.2
September 15	100.0	35.8	29.2	.2	.9	18.7	5.6	18.9	6.5	45.3	64.3	64.2	70.8
September 30	100.0	26.1	25.3	5.6	1.4	18.2	8.2	23.8	9.6	50.1	65.1	73.9	74.7
October 15	100.0	25.5	22.1	1.9	0	28.7	6.6	30.6	6.6	43.9	71.3	74.5	77.9
October 31	100.0	27.5	23.0	2.5	0	27.9	5.5	30.4	5.5	42.1	71.5	72.5	77.0
November 15	100.0	30.4	19.9	9.1	0	10.7	4.9	49.8	4.9	49.8	75.2	69.6	80.1
November 30	100.0	29.0	16.8	0	0	16.3	4.5	26.3	4.5	54.7	78.7	71.0	83.2
December 15	100.0	28.0	13.9	.9	0	11.5	4.0	12.4	4.0	59.6	82.1	72.0	82.2
December 31	100.0	27.6	11.9	1.8	0	12.0	4.5	15.8	4.5	58.6	82.6	72.4	86.1
January 15	100.0	28.4	12.7	2.3	.7	21.6	4.5	23.9	9.2	47.7	82.1	71.6	87.3
January 31	100.0	21.7	25.1	.8	0	14.7	.6	15.5	.6	62.8	74.3	78.3	74.9
February 15	100.0	23.5	22.6	1.2	0	15.8	.6	17.0	.6	59.5	76.8	76.3	77.4
February 28	100.0	15.5	22.5	7.8	0	5.6	.6	13.4	.6	71.1	76.9	84.5	77.5
March 15	100.0	9.7	29.6	8.6	0	12.6	.7	21.2	.7	69.1	69.7	90.3	74.4
March 31	100.0	10.6	21.7	23.0	0	6.2	.7	29.2	.7	60.2	77.6	89.4	78.3
April 15	100.0	14.6	13.7	29.9	0	.8	.8	30.7	.8	54.7	85.5	85.4	86.3
April 30	100.0	16.4	16.6	28.7	0	.8	.8	29.5	.8	54.1	85.6	81.6	83.4
May 15	100.0	18.0	18.2	27.3	0	5.0	.8	26.3	.8	55.7	81.0	82.0	81.8
May 31	100.0	15.5	29.1	19.3	0	6.5	.9	25.8	.9	58.7	70.0	84.5	70.9
June 15	100.0	20.0	20.1	11.6	0	.4	.4	12.0	.4	68.0	79.5	80.0	79.9
June 30	100.0	21.1	19.2	2.3	0	0	0	2.3	0	76.6	80.8	78.9	80.8
Average	100.0	27.2	23.2	5.5	.4	12.0	3.3	17.5	3.7	55.3	73.1	72.8	76.8
WHEAT, Kansas City Board of Trade													
July 15	100.0	26.3	5.8	8.7	3.7	12.7	5.4	21.4	9.1	32.3	85.1	73.7	94.2
July 31	100.0	31.7	4.6	5.0	.3	11.9	5.1	16.9	5.4	51.4	90.0	80.3	95.4
August 15	100.0	25.6	3.8	9.5	.2	11.4	5.9	20.9	6.1	50.5	90.1	71.4	96.2
August 31	100.0	33.4	4.2	11.6	.5	13.2	8.0	29.0	8.5	41.6	87.3	66.6	95.8
September 15	100.0	29.4	8.4	11.2	3/	15.0	9.6	26.2	9.6	44.4	82.0	70.6	91.6
September 30	100.0	33.4	3.1	10.5	1.2	15.2	10.8	25.7	12.0	40.9	84.9	66.6	95.9
October 15	100.0	33.5	2.6	8.3	2.2	21.6	12.2	29.9	12.4	36.6	80.0	64.3	97.4
October 31	100.0	33.8	3.7	8.1	1.2	19.6	9.1	27.7	10.3	36.5	86.0	64.2	96.3
November 15	100.0	35.2	5.0	9.1	1.3	17.5	8.6	22.6	9.9	42.2	85.1	64.8	95.0
November 30	100.0	33.8	4.9	3.8	2.2	17.5	7.3	21.3	9.5	44.9	85.6	66.2	95.1
December 15	100.0	42.2	6.8	5.8	2.9	13.3	4.8	19.1	7.3	38.7	85.9	57.8	93.2
December 31	100.0	40.2	5.1	10.6	1.2	15.1	4.7	25.7	5.9	34.1	89.0	59.8	94.9
January 15	100.0	41.5	5.9	11.2	1.5	12.8	4.1	24.0	5.6	34.5	88.7	58.5	94.1
January 31	100.0	42.8	5.2	5.9	2.9	14.9	5.8	20.8	8.7	36.4	86.1	57.2	94.8
February 15	100.0	46.3	7.2	3.8	1.3	15.0	6.2	18.8	8.5	34.9	81.3	53.7	92.8
February 28	100.0	45.0	8.0	4.1	3.2	13.1	5.4	17.2	8.6	37.8	83.4	55.0	92.0
March 15	100.0	44.5	9.7	4.0	4.3	10.8	5.7	14.8	10.0	36.7	80.3	51.5	90.3
March 31	100.0	43.8	10.9	6.1	2.2	8.9	7.8	15.0	10.0	41.2	79.1	56.2	87.0
April 15	100.0	44.0	11.1	3.1	2.4	9.1	7.7	12.4	10.1	43.6	78.8	56.9	88.9
April 30	100.0	43.6	13.0	4.1	2.1	8.9	7.2	13.0	9.3	43.4	77.7	56.4	87.0
May 15	100.0	48.9	14.0	2.1	2.2	12.5	9.9	14.6	12.1	36.5	73.9	51.1	85.0
May 31	100.0	44.5	12.4	1.3	2.3	9.8	10.2	11.1	12.5	44.4	75.1	59.9	87.6
June 15	100.0	38.3	9.0	2.9	1.6	14.5	15.1	17.4	16.7	44.3	74.3	61.7	81.0
June 30	100.0	47.2	14.3	3.6	1.0	13.7	12.6	17.3	13.6	35.5	72.1	52.8	82.7
Average	100.0	37.5	6.7	6.8	1.7	14.0	7.7	20.8	9.4	41.7	81.9	64.3	93.3

COMMITMENTS OF REPORTING TRADERS

Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, seasonally, July 1968 to June 1969--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 (opposite)		Total		Long	Short	Long	Short
				Long	Short	Long	Short	Long	Short				
COM, Chicago Board of Trade													
July 15	100.0	36.5	27.7	6.9	8.1	23.2	22.9	30.1	31.0	33.4	41.3	63.5	72.3
July 31	100.0	29.4	31.8	3.6	12.5	23.6	23.4	27.2	35.9	43.4	32.3	70.6	68.8
August 15	100.0	24.9	37.3	3.7	10.8	22.5	22.6	26.2	33.4	40.9	29.3	75.1	68.7
August 31	100.0	23.2	32.7	5.6	11.7	22.2	21.8	27.4	34.0	47.7	33.3	75.1	67.3
September 15	100.0	23.2	32.8	5.2	7.9	25.2	25.3	31.1	37.0	45.3	30.2	76.4	67.2
September 30	100.0	22.1	35.1	5.2	14.3	24.3	24.3	29.5	36.8	48.4	26.1	77.9	64.9
October 15	100.0	23.0	33.8	5.1	12.5	23.9	23.9	28.6	36.0	46.4	30.2	77.0	66.2
October 31	100.0	25.3	30.2	5.6	7.0	25.1	25.0	30.7	32.0	44.0	39.8	67.2	72.1
November 15	100.0	24.9	24.9	8.6	2.7	23.0	23.0	31.6	23.0	33.6	49.4	71.8	75.8
November 30	100.0	38.6	23.2	11.2	3.1	22.2	22.0	33.4	25.1	28.0	51.7	61.4	75.7
December 15	100.0	39.6	24.3	9.9	3.5	20.6	20.3	30.5	23.8	29.9	51.9	60.4	75.7
December 31	100.0	39.4	21.5	9.2	2.6	22.8	22.6	32.0	25.2	28.6	53.3	60.6	78.5
January 15	100.0	43.6	21.3	7.9	3.0	19.5	19.4	25.5	22.7	27.8	54.6	64.4	78.7
January 31	100.0	44.3	22.7	8.1	3.0	20.7	20.5	26.6	24.1	27.8	54.6	64.4	78.7
February 15	100.0	42.4	26.9	6.0	3.7	21.8	21.6	29.9	24.6	25.8	52.7	55.7	77.3
February 28	100.0	40.1	26.4	8.7	3.4	19.4	19.3	28.1	22.7	32.1	50.9	59.9	73.6
March 15	100.0	43.6	23.8	8.1	4.4	19.1	19.1	27.2	23.5	29.2	52.7	56.4	76.6
March 31	100.0	46.2	23.4	7.7	3.6	16.5	16.5	24.2	20.1	29.6	46.5	53.8	70.4
April 15	100.0	49.2	19.7	7.2	4.6	16.9	16.9	24.1	21.5	26.7	48.8	50.8	68.3
April 30	100.0	49.2	20.8	11.3	3.4	15.1	15.1	26.4	18.5	24.4	60.7	50.8	79.2
May 15	100.0	51.9	23.0	12.3	4.9	14.2	14.1	26.5	19.0	19.6	57.2	46.1	76.2
May 31	100.0	45.9	23.9	14.6	3.7	16.3	16.3	32.9	22.0	21.2	54.1	54.1	76.1
June 15	100.0	45.7	23.3	10.6	4.6	21.4	21.4	34.0	28.0	20.3	48.7	54.3	76.7
June 30	100.0	38.5	25.7	13.4	3.4	23.4	23.5	30.8	28.7	22.7	45.4	62.7	74.3
Average	100.0	36.6	25.9	8.5	5.6	21.1	21.0	29.6	26.6	31.8	47.5	62.4	74.1
COT, Chicago Board of Trade													
July 15	100.0	61.4	74.4	5.6	6.0	12.8	12.6	18.4	18.8	18.2	6.8	36.6	25.6
July 31	100.0	51.0	59.6	3.8	5.8	20.8	20.8	24.6	26.6	24.4	23.8	49.0	40.4
August 15	100.0	47.0	57.2	5.3	3.3	16.0	16.0	21.3	19.3	31.7	23.5	53.0	42.8
August 31	100.0	48.8	52.5	6.9	4.0	11.3	11.3	18.2	15.3	33.0	33.3	47.5	47.5
September 15	100.0	59.4	52.1	8.7	3.6	11.0	11.0	19.7	14.6	20.9	32.2	40.6	47.9
September 30	100.0	61.4	46.4	8.8	3.4	13.3	13.3	22.1	16.7	16.5	36.9	38.6	55.6
October 15	100.0	65.7	47.6	5.8	2.7	12.9	12.9	17.7	14.6	16.6	37.8	34.3	52.1
October 31	100.0	65.9	41.9	6.0	1.9	15.9	15.9	21.9	17.8	12.2	40.3	34.1	58.4
November 15	100.0	65.2	41.1	5.2	1.8	18.1	18.1	23.5	20.1	11.3	38.8	34.8	56.9
November 30	100.0	65.3	47.0	6.4	1.6	16.8	16.8	25.2	20.4	9.5	32.6	34.7	53.0
December 15	100.0	69.0	52.0	6.3	2.6	15.6	15.6	21.9	18.2	9.1	29.8	31.0	48.0
December 31	100.0	81.0	46.8	4.9	4.3	10.2	10.2	15.1	14.5	3.9	30.7	23.0	53.2
January 15	100.0	87.7	52.8	4.4	5.3	7.4	7.4	11.8	12.7	1.5	26.8	19.2	47.2
January 31	100.0	80.8	57.4	4.2	3.1	12.7	12.7	16.9	15.8	2.3	26.8	19.2	47.2
February 15	100.0	79.6	57.8	6.1	4.0	10.8	10.8	16.9	14.8	3.5	27.4	20.4	46.2
February 28	100.0	78.5	46.1	6.8	8.0	12.0	12.0	18.8	20.0	2.7	33.9	21.5	53.9
March 15	100.0	81.5	47.2	7.3	9.9	9.7	9.7	17.0	19.6	1.5	33.2	18.5	52.8
March 31	100.0	79.2	49.4	3.7	4.5	12.2	12.2	15.9	16.7	4.9	33.9	20.8	50.6
April 15	100.0	78.8	47.1	9.3	5.2	8.7	8.7	18.0	13.9	3.2	39.0	21.2	52.9
April 30	100.0	74.9	51.6	9.3	4.2	6.1	6.1	17.1	8.0	8.0	40.4	25.1	48.4
May 15	100.0	69.2	50.9	11.1	1.9	11.0	11.0	22.1	12.1	8.7	37.0	30.8	49.1
May 31	100.0	74.4	56.3	6.1	1.6	8.9	8.9	15.0	9.5	10.6	34.2	25.6	43.7
June 15	100.0	69.8	57.6	6.8	0	10.4	10.4	17.2	10.4	13.0	32.0	32.0	42.4
June 30	100.0	64.8	56.7	6.2	3	13.5	13.5	19.7	13.8	15.5	29.5	35.2	43.3
Average	100.0	66.5	52.2	6.5	3.5	12.8	12.8	19.3	16.3	12.2	31.5	31.5	47.8
ME, Chicago Board of Trade													
July 15	100.0	79.7	54.6	13.2	0	7.1	7.1	20.3	7.1	0	38.3	20.3	45.4
July 31	100.0	80.9	50.0	9.9	0	9.2	9.2	19.1	9.2	0	40.8	19.1	50.0
August 15	100.0	81.2	50.9	11.1	0	7.7	7.7	18.8	7.7	0	41.4	18.8	49.1
August 31	100.0	82.5	54.7	9.8	0	7.7	7.7	17.5	7.7	0	37.6	17.5	45.3
September 15	100.0	84.6	57.5	12	0	14.9	14.9	15.1	14.9	.3	27.6	15.4	42.5
September 30	100.0	93.5	62.7	0	0	6.1	6.1	6.1	6.1	.4	31.2	6.5	37.3
October 15	100.0	93.6	65.2	0	0	6.1	6.1	6.1	6.1	.3	28.7	6.4	34.8
October 31	100.0	91.5	72.2	8.1	0	3	3	8.4	8.4	.3	27.5	8.5	27.8
November 15	100.0	100.0	68.8	0	0	0	0	0	0	.1	31.2	0	31.2
November 30	100.0	98.6	75.5	0	0	0	0	0	0	0	1.4	1.4	24.5
December 15	100.0	100.0	73.5	0	0	0	0	0	0	0	0	0	26.7
December 31	100.0	90.0	88.7	10.0	0	0	0	10.0	0	0	11.3	10.0	26.7
January 15	100.0	89.1	73.3	8.6	0	0	0	8.6	0	2.3	26.7	10.9	26.7
January 31	100.0	82.5	86.7	3.7	0	0	0	3.7	0	3.8	13.3	7.3	13.3
February 15	100.0	85.4	90.5	3.8	0	0	0	3.8	0	0	9.5	3.8	9.5
February 28	100.0	92.2	95.0	4.2	0	2.0	2.0	6.2	2.0	2.0	23.0	8.2	25.0
March 15	100.0	91.8	95.0	4.2	0	7.0	7.0	11.1	7.5	3.1	19.7	14.2	19.7
March 31	100.0	89.8	92.8	4.1	0	0	0	0	0	0	19.5	3.8	19.5
April 15	100.0	96.2	83.5	0	0	0	0	0	0	0	3.9	3.9	16.3
April 30	100.0	95.4	87.7	0	5.2	0	0	0	5.2	4.6	7.1	4.6	12.3
May 15	100.0	98.7	78.8	0	7.1	4.4	4.4	4.4	11.5	2.9	9.7	7.3	21.8
May 31	100.0	80.5	65.0	5.6	5.8	11.4	11.4	17.0	17.2	2.5	17.8	19.5	35.0
June 15	100.0	69.3	60.7	13.9	.8	12.9	12.9	26.8	13.7	3.9	25.6	30.7	39.1
June 30	100.0	69.4	56.2	15.6	.7	12.7	12.7	28.3	13.4	2.3	20.4	30.6	43.8
Average	100.0	89.2	70.2	4.9	.7	4.4	4.4	9.3	5.1	1.5	24.7	10.8	29.8

Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1966 to June 1969--Continued

Date	Total open contracts	Reporting (Large) traders' commitments classified by them as speculative or hedging													
		Nonreporting (small) traders' speculative and hedging commitments		Speculative						Total		Hedging		Total	
				Long or short only		Long and short (opposing)		Long	Short	Long	Short	Long	Short	Long	Short
				Long	Short	Long	Short								
SOTHEAS, Chicago Board of Trade															
July 15	100.0	21.4	11.0	6.3	9.4	36.7	36.7	45.0	48.1	33.6	20.9	76.6	69.0		
July 31	100.0	21.9	10.2	5.9	10.7	36.3	36.3	42.2	47.0	35.9	22.8	76.1	69.8		
August 15	100.0	21.0	14.1	6.4	8.5	36.3	36.5	44.7	47.0	34.3	18.9	79.0	68.9		
August 31	100.0	20.0	12.0	7.1	8.6	39.7	39.7	46.8	48.3	33.2	19.7	80.0	68.4		
September 15	100.0	19.6	14.1	7.3	10.3	37.6	37.8	44.9	48.1	35.5	17.8	80.4	68.9		
September 30	100.0	15.2	17.6	7.0	10.4	33.0	33.3	40.0	43.7	44.8	15.7	89.8	65.2		
October 15	100.0	20.2	11.8	9.5	10.6	32.1	32.8	41.6	43.2	38.2	25.0	79.8	68.2		
October 31	100.0	24.3	25.8	8.3	7.6	33.8	33.8	40.1	39.4	35.6	34.8	75.7	74.2		
November 15	100.0	37.7	22.0	6.6	4.3	34.3	34.3	40.9	38.6	26.4	39.4	67.3	70.0		
November 30	100.0	34.2	20.3	9.3	5.0	33.8	33.8	43.1	36.8	22.7	46.9	65.8	79.7		
December 15	100.0	28.5	18.6	8.5	4.3	35.0	35.0	43.2	39.3	28.0	42.1	71.5	81.4		
December 31	100.0	26.1	16.8	9.1	3.5	37.2	37.2	46.3	42.7	27.6	40.5	73.9	83.2		
January 15	100.0	26.1	17.1	10.2	5.9	32.8	32.8	43.0	38.7	30.9	44.2	73.9	82.9		
January 31	100.0	28.3	19.5	9.1	6.9	30.5	30.5	39.6	36.4	32.1	44.1	71.7	80.5		
February 15	100.0	29.8	21.8	8.3	6.0	28.2	28.2	36.5	34.2	37.7	44.0	74.2	78.2		
February 28	100.0	24.8	22.5	8.4	5.9	24.6	24.6	33.0	30.5	42.2	47.0	75.2	77.5		
March 15	100.0	22.4	22.7	7.0	7.1	26.7	26.7	33.7	33.8	42.9	43.5	76.6	77.3		
March 31	100.0	21.0	22.1	6.4	9.3	29.8	29.8	36.2	39.1	42.8	38.8	79.0	77.9		
April 15	100.0	22.8	20.6	5.6	9.3	30.3	30.3	35.9	39.6	41.3	39.8	77.2	79.4		
April 30	100.0	24.3	24.1	3.1	8.7	30.2	30.2	33.3	36.9	42.4	37.0	77.0	75.9		
May 15	100.0	22.8	24.0	3.5	12.0	30.0	30.0	33.5	42.0	43.7	33.2	77.2	75.2		
May 31	100.0	18.9	27.5	4.0	14.6	31.6	31.6	35.6	45.5	45.5	25.8	82.8	70.3		
June 15	100.0	17.2	29.7	5.8	13.4	31.1	31.1	36.9	44.5	45.9	25.8	82.8	70.3		
June 30	100.0	17.0	29.3	7.9	13.6	29.7	29.7	33.6	43.3	49.4	27.4	83.0	70.7		
Average	100.0	23.3	25.5	6.9	8.6	32.6	32.6	39.5	41.2	37.2	33.3	76.7	74.5		

COFFE, "Contract No. 2," New York Cotton Exchange

July 15	100.0	71.1	32.8	11.5	7.8	8.6	8.6	20.1	15.4	8.8	50.8	26.9	67.2
July 31	100.0	75.4	36.0	8.7	7.4	7.4	7.4	16.1	14.8	8.5	49.2	24.6	64.0
August 15	100.0	75.0	36.0	7.2	8.1	6.7	6.7	13.9	14.8	11.1	47.2	25.0	62.0
August 31	100.0	76.3	38.0	4.0	7.8	6.4	6.4	10.4	14.2	13.3	47.8	23.7	62.0
September 15	100.0	71.5	39.9	5.0	8.5	6.6	6.6	11.6	15.1	16.9	45.0	28.5	60.1
September 30	100.0	63.2	46.6	4.5	12.5	6.0	6.0	10.6	18.5	26.3	34.9	36.8	53.4
October 15	100.0	61.3	45.7	3.6	13.6	6.2	6.2	9.8	19.8	28.9	34.5	34.3	54.3
October 31	100.0	57.1	51.1	3.3	4.4	7.6	7.6	10.9	12.0	30.0	36.9	42.9	48.9
November 15	100.0	54.2	45.0	1.6	6.4	6.7	6.7	8.3	13.1	37.5	41.9	45.8	55.0
November 30	100.0	50.4	37.6	2.6	5.3	7.1	7.1	9.7	12.4	39.9	50.0	49.6	62.4
December 15	100.0	53.6	34.9	4.0	4.8	7.1	7.1	11.1	11.9	35.3	53.2	46.4	65.1
December 31	100.0	54.1	34.3	2.6	5.4	8.3	8.3	10.9	13.7	35.0	52.0	45.9	65.7
January 15	100.0	56.0	29.2	4.1	5.5	7.3	7.3	11.4	12.8	30.6	58.0	42.0	70.8
January 31	100.0	51.5	35.7	3.7	3.8	7.2	7.2	10.9	11.0	37.6	53.3	48.3	64.3
February 15	100.0	48.4	36.5	2.2	5.5	9.0	9.0	11.2	14.5	40.4	59.0	51.6	63.0
February 28	100.0	47.3	32.0	2.2	1.9	8.9	8.9	11.1	10.8	41.6	57.2	52.7	68.0
March 15	100.0	52.7	36.1	3.7	2.3	8.9	8.9	11.1	10.8	41.6	57.2	52.7	68.0
March 31	100.0	54.0	36.1	3.2	3.6	10.9	10.9	11.9	10.5	35.4	51.4	47.3	61.9
April 15	100.0	59.1	34.8	1.2	8.8	9.6	9.6	10.8	18.4	31.9	49.4	46.0	63.9
April 30	100.0	57.1	35.7	1.8	8.7	9.7	9.7	11.5	18.4	31.4	45.9	42.9	64.3
May 15	100.0	61.8	35.2	4.2	9.0	9.3	9.3	13.5	18.3	24.7	46.5	38.2	64.8
May 31	100.0	61.2	40.5	-9	8.9	11.4	11.4	12.3	20.3	26.5	39.2	36.8	59.5
June 15	100.0	61.5	40.6	1.7	9.7	11.3	11.3	13.0	21.0	29.5	38.4	38.5	59.4
June 30	100.0	52.4	36.8	1.6	7.3	9.7	9.7	13.3	17.0	36.3	46.1	47.6	63.1
Average	100.0	60.4	38.0	4.1	6.9	7.9	7.9	12.0	14.8	27.6	47.2	39.6	62.0

WOOL, Wool Associates of the New York Cotton Exchange

July 15	100.0	40.2	15.1	10.9	0	1.7	1.7	12.6	1.7	47.2	83.2	59.8	84.9
July 31	100.0	39.6	16.9	12.6	0	3.0	3.0	15.6	3.0	44.8	80.1	60.4	83.1
August 15	100.0	38.5	17.9	14.5	0	3.3	3.3	17.8	3.3	43.7	78.8	61.5	82.1
August 31	100.0	38.4	18.2	14.0	0	3.6	3.6	17.6	3.6	44.0	78.2	61.6	81.6
September 15	100.0	40.8	25.2	12.1	0	-7	-7	12.8	-7	46.4	74.1	59.2	74.8
September 30	100.0	29.7	17.7	14.3	0	5.1	5.1	19.4	5.1	50.9	77.2	70.3	78.3
October 15	100.0	34.3	16.6	11.2	3.0	7.2	7.2	18.4	10.2	47.3	73.2	65.7	83.4
October 31	100.0	38.3	15.7	8.2	0	6.9	6.9	15.1	6.9	46.6	77.4	61.7	74.3
November 15	100.0	35.9	17.0	8.5	0	6.2	6.2	14.7	6.2	49.4	76.8	64.1	83.0
November 30	100.0	42.1	15.6	6.4	2.8	4.7	4.7	11.1	7.5	46.8	76.9	57.9	84.4
December 15	100.0	44.9	20.0	7.8	2.6	4.9	4.9	11.9	7.5	47.2	76.3	59.1	83.8
December 31	100.0	40.9	16.2	7.0	0	3.0	3.0	10.8	3.0	44.3	77.0	55.1	80.0
January 15	100.0	44.8	26.3	8.2	0	3.2	3.2	11.4	3.2	44.0	70.5	55.4	73.7
January 31	100.0	48.0	31.7	8.6	0	3.3	3.3	12.9	3.3	40.1	65.0	52.0	68.3
February 15	100.0	46.6	33.0	9.0	0	3.5	3.5	12.5	3.5	40.9	63.5	53.4	67.0
February 28	100.0	50.1	32.6	9.7	0	1.8	1.8	11.5	1.8	38.4	65.4	49.9	67.4
March 15	100.0	50.1	29.9	9.9	0	1.8	1.8	11.7	1.8	38.2	68.3	49.9	70.1
March 31	100.0	46.7	29.9	3.2	0	1.8	1.8	11.8	3.0	48.3	68.3	53.3	70.1
April 15	100.0	45.6	29.4	3.3	0	1.8	1.8	11.8	1.8	49.3	68.8	54.4	70.6
April 30	100.0	35.6	28.5	0	0	0	0	10.5	0	53.9	73.9	64.4	73.5
May 15	100.0	35.8	29.5	10.8	0	0	0	10.0	0	53.4	70.4	64.2	70.5
May 31	100.0	37.6	29.1	10.7	0	0	0	10.7	0	51.7	70.9	64.4	70.9
June 15	100.0	40.4	28.9	10.5	0	.5	.5	11.0	.5	48.6	64.6	59.6	67.1
June 30	100.0	37.9	26.7	11.1	0	.5	.5	11.8	.5	48.3	73.0	66.1	73.2
Average	100.0	40.5	22.6	10.0	.4	3.1	3.1	13.1	3.5	46.4	73.9	59.5	77.4

Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semiannually, July 1968 to June 1969—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)		Long	Short	Long	Short	Long	Short	Long	Short
				Long	Short	Long	Short								
SHELL OIL, Chicago Mercantile Exchange															
July 15	100.0	65.3	65.8	18.7	11.9	12.7	12.7	31.4	24.6	3.3	9.6	34.7	34.2		
July 31	100.0	73.2	58.1	14.0	20.4	12.8	12.8	26.8	33.2	0	8.7	41.9	41.9		
August 15	100.0	62.7	66.6	20.5	12.0	11.0	11.0	31.3	23.0	0	10.4	31.3	35.4		
August 31	100.0	69.8	73.4	21.7	4.6	8.5	8.5	30.2	15.3	0	11.3	30.2	26.6		
September 15	100.0	67.8	66.8	11.6	6.9	20.6	20.6	32.2	27.5	0	5.7	32.2	33.2		
September 30	100.0	70.2	70.9	6.2	15.9	15.6	15.6	25.6	21.8	0	5.8	21.8	29.5		
October 15	100.0	88.2	74.1	8.1	15.7	3.7	3.7	11.8	20.6	0	5.3	11.8	23.9		
October 31	100.0	87.8	76.7	7.0	15.7	5.2	5.2	22.2	20.9	0	2.4	22.2	23.2		
November 15	100.0	86.8	76.2	9.1	15.0	4.1	4.1	13.2	19.1	0	4.7	13.2	23.2		
November 30	100.0	86.3	76.8	8.7	13.6	5.0	5.0	13.7	18.6	0	4.6	13.7	23.2		
December 15	100.0	73.5	82.9	14.3	5.2	8.6	8.6	22.9	13.8	3.6	3.3	22.9	27.1		
December 31	100.0	87.9	81.9	9.9	12.3	2.2	2.2	12.1	14.5	0	3.6	12.1	18.1		
January 15	100.0	83.6	82.6	11.0	11.1	4.4	4.4	15.4	15.9	1.0	1.9	15.4	17.4		
January 31	100.0	86.6	86.5	7.9	4.7	6.2	6.2	13.2	10.9	0	2.6	13.2	13.5		
February 15	100.0	82.0	81.6	7.9	6.0	10.1	10.1	18.0	16.1	0	2.4	18.0	18.4		
February 28	100.0	80.4	86.9	12.9	7.2	5.5	5.5	12.7	17.6	1.2	4.4	12.7	17.1		
March 15	100.0	69.1	77.2	21.6	11.5	6.1	6.1	27.7	17.6	0	5.2	27.7	22.8		
March 31	100.0	70.9	79.9	20.5	8.1	5.7	5.7	26.2	13.8	2.9	4.3	26.2	20.1		
April 15	100.0	65.7	82.2	29.8	0	2.1	2.1	31.5	2.1	2.8	15.7	31.5	25.7		
April 30	100.0	65.1	74.3	29.8	2.4	3.7	3.7	33.5	6.1	1.4	19.6	33.5	25.7		
May 15	100.0	65.1	72.6	28.3	2.6	6.1	6.1	32.4	8.7	1.5	18.7	32.4	27.4		
May 31	100.0	67.7	70.3	29.4	2.8	8.1	8.1	31.6	10.9	.7	18.8	31.6	29.7		
June 15	100.0	66.8	73.2	24.9	6.4	7.3	7.3	32.2	13.7	1.0	13.1	32.2	26.8		
June 30	100.0	67.6	69.0	25.4	6.1	8.0	8.0	31.4	14.1	1.0	16.9	31.4	31.0		
Average	100.0	73.5	74.4	17.9	8.3	7.6	7.6	25.5	15.9	1.0	9.7	26.5	25.6		
POZATONS (Mains), New York Mercantile Exchange															
July 15	100.0	67.6	54.4	19.2	6.0	11.1	11.1	30.3	19.5	2.1	26.2	32.4	45.6		
July 31	100.0	67.5	55.4	20.4	7.1	11.3	11.3	31.7	18.4	.8	26.2	32.5	44.6		
August 15	100.0	65.0	51.5	20.0	4.5	11.0	11.0	31.0	15.5	4.0	33.0	35.0	48.5		
August 31	100.0	65.2	51.3	19.4	5.2	12.1	12.1	31.5	17.3	3.3	31.4	34.8	47.8		
September 15	100.0	65.0	49.7	17.6	4.6	13.0	13.0	30.6	17.6	4.4	32.7	30.2	45.5		
September 30	100.0	62.8	54.5	23.1	5.1	12.2	12.2	35.3	17.3	2.9	28.2	36.2	48.3		
October 15	100.0	65.4	51.9	20.2	9.6	12.1	10.9	31.3	20.5	3.3	27.6	34.6	48.1		
October 31	100.0	69.7	51.7	18.6	10.6	9.8	9.6	31.9	20.2	2.8	26.5	34.7	46.7		
November 15	100.0	67.9	51.8	19.5	10.1	10.7	10.7	29.1	20.4	1.2	27.9	32.3	48.3		
November 30	100.0	65.9	48.7	21.0	11.4	11.7	11.7	32.7	20.8	1.9	27.4	32.1	48.2		
December 15	100.0	64.5	52.4	21.6	11.5	11.8	11.7	31.4	23.2	2.1	28.2	34.1	51.3		
December 31	100.0	64.1	55.5	24.0	11.7	9.7	9.9	33.7	21.6	2.2	22.9	35.5	47.6		
January 15	100.0	64.8	57.4	23.1	11.7	8.0	7.8	33.1	19.5	2.1	23.1	35.2	42.6		
January 31	100.0	61.2	60.7	22.1	13.5	6.6	6.4	35.4	19.9	3.4	19.4	36.8	39.3		
February 15	100.0	57.4	63.6	32.6	12.7	6.1	6.2	38.7	18.9	3.9	17.5	42.6	36.4		
February 28	100.0	58.5	63.0	34.1	12.7	2.3	2.3	36.4	20.2	5.1	16.8	41.5	37.0		
March 15	100.0	60.1	64.8	30.3	18.0	3.6	3.0	31.9	21.0	6.0	14.2	39.9	35.2		
March 31	100.0	69.6	58.3	25.2	29.9	1.2	.3	26.4	26.2	4.0	19.5	30.4	41.7		
April 15	100.0	76.8	48.4	18.6	34.2	1.1	1.1	19.7	32.3	3.5	15.7	24.8	38.0		
April 30	100.0	72.7	63.5	17.3	12.3	0	0	17.3	11.3	0	23.2	23.2	36.5		
May 15	100.0	75.2	62.0	8.0	6.9	14.4	14.4	22.4	21.3	2.4	16.7	24.8	30.0		
May 31	100.0	69.2	57.8	11.3	6.4	19.5	19.1	30.8	25.0	0	16.7	30.8	42.2		
June 15	100.0	68.0	55.8	10.6	7.2	19.8	19.8	30.4	27.0	1.6	17.2	32.0	44.2		
Average	100.0	65.0	55.2	22.8	11.4	9.3	9.2	32.1	20.6	2.9	24.3	35.0	44.9		
ROTHSCHILD OIL, Chicago Board of Trade															
July 15	100.0	15.4	11.8	4.4	8.6	18.7	18.7	23.1	27.3	61.5	60.9	84.6	80.2		
July 31	100.0	15.6	12.7	3.3	10.6	19.4	19.4	22.7	30.0	61.7	57.3	84.4	87.3		
August 15	100.0	11.4	15.9	4.8	9.7	20.4	20.4	25.2	30.1	63.4	54.0	88.6	88.1		
August 31	100.0	15.3	12.6	3.3	6.9	24.2	24.2	27.5	31.1	57.2	56.3	84.7	87.4		
September 15	100.0	17.0	22.2	3.4	9.0	26.6	26.6	30.0	35.6	59.0	52.2	83.0	87.8		
September 30	100.0	15.8	13.1	3.1	9.4	24.5	24.5	27.6	34.9	59.0	56.6	84.2	86.9		
October 15	100.0	15.8	15.3	4.0	8.9	22.1	22.1	26.1	31.0	58.1	53.7	84.2	86.9		
October 31	100.0	26.2	11.0	6.3	5.5	23.6	23.6	29.9	29.1	43.9	39.9	73.8	80.0		
November 15	100.0	30.5	9.9	8.3	7.1	23.7	23.7	32.0	29.8	37.5	60.3	69.5	90.1		
November 30	100.0	28.7	10.9	6.8	4.1	25.0	25.0	31.8	32.1	39.3	57.0	71.1	89.1		
December 15	100.0	32.7	10.6	9.9	4.1	25.0	25.0	34.9	29.1	32.4	60.3	67.3	89.4		
December 31	100.0	30.1	9.8	10.2	3.2	27.1	27.1	37.3	30.3	32.6	59.9	69.9	90.2		
January 15	100.0	33.0	9.8	13.6	3.4	21.8	21.8	35.4	25.2	31.6	65.0	67.0	90.3		
January 31	100.0	31.1	9.7	12.5	3.0	20.6	20.6	33.1	23.6	35.8	65.7	68.9	90.2		
February 15	100.0	31.3	11.2	12.1	3.1	21.2	21.2	33.3	24.3	35.4	64.5	68.7	90.3		
February 28	100.0	40.9	8.9	11.0	2.9	21.0	21.0	32.0	23.9	27.1	67.2	71.1	91.1		
March 15	100.0	37.6	11.3	9.1	4.2	19.2	19.2	26.3	23.4	28.1	65.3	68.4	88.7		
March 31	100.0	35.0	13.3	9.4	3.2	19.1	19.1	28.9	22.3	33.5	61.5	62.4	86.8		
April 15	100.0	30.3	9.8	10.9	2.4	19.3	19.3	26.6	20.7	38.4	66.0	69.0	86.7		
April 30	100.0	31.6	9.8	9.9	2.6	20.3	20.3	21.7	37.5	38.5	68.5	67.7	90.2		
May 15	100.0	28.1	10.0	0.1	3.9	20.4	20.4	28.5	23.1	38.2	67.1	68.0	90.2		
May 31	100.0	26.5	12.8	6.9	4.2	20.0	20.0	26.9	24.2	46.6	63.0	71.9	84.0		
June 15	100.0	26.8	12.2	6.9	3.4	20.6	20.6	27.5	24.0	43.7	63.8	73.2	87.2		
Average	100.0	28.9	11.7	5.4	4.8	21.4	21.4	29.8	26.2	41.3	42.1	71.1	80.5		

Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1968 to June 1969--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) ²		Total		Total		Long		Short	
				Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
SOYBEAN MEAL, Chicago Board of Trade															
July 15	100.0	31.2	23.6	7.8	7.0	14.2	14.2	22.0	21.2	46.8	55.2	68.8	76.4		
July 31	100.0	26.2	27.9	11.2	7.0	14.7	14.7	25.9	21.7	47.9	50.4	73.8	72.1		
August 15	100.0	28.3	28.2	12.0	7.0	16.8	16.8	28.8	23.8	42.9	48.0	71.7	71.8		
August 31	100.0	27.6	22.5	15.9	11.4	16.1	16.1	32.0	27.5	40.4	50.0	72.4	77.5		
September 15	100.0	26.9	22.0	16.7	9.4	19.3	19.3	36.0	28.7	37.1	49.3	73.1	78.0		
September 30	100.0	23.8	21.6	14.5	7.3	17.8	17.8	32.3	25.1	43.9	53.3	76.2	78.4		
October 15	100.0	27.8	26.9	9.5	6.5	19.1	19.1	28.6	25.6	43.6	53.5	72.2	79.1		
October 31	100.0	30.5	15.5	7.4	6.7	16.0	16.0	23.4	22.7	41.8	41.8	69.5	84.9		
November 15	100.0	29.3	17.0	6.2	5.8	21.2	21.2	27.4	27.0	43.3	56.0	78.7	81.3		
November 30	100.0	24.5	16.7	5.9	5.1	17.1	17.1	23.0	22.2	32.3	41.1	75.5	81.7		
December 15	100.0	17.3	18.3	5.8	7.4	18.0	18.0	23.8	25.4	38.9	56.3	82.7	81.7		
December 31	100.0	16.1	14.2	4.8	23.6	14.8	14.8	19.6	19.6	64.3	57.4	83.9	85.8		
January 15	100.0	15.6	17.9	4.1	9.8	17.0	17.0	21.1	26.8	63.3	53.3	84.4	82.1		
January 31	100.0	14.7	15.3	3.7	10.0	18.0	18.0	21.7	28.0	63.6	56.7	85.3	84.7		
February 15	100.0	13.8	15.9	4.6	9.7	18.0	18.0	22.6	27.7	63.6	56.3	86.2	84.0		
February 28	100.0	13.4	17.0	4.9	10.3	17.0	17.0	21.9	27.3	64.7	55.7	86.6	83.0		
March 15	100.0	14.3	15.6	4.1	6.8	18.0	18.0	22.1	24.8	62.6	59.6	85.7	84.4		
March 31	100.0	13.7	15.4	3.6	8.0	18.6	18.6	22.2	26.6	64.1	58.0	86.3	84.6		
April 15	100.0	17.6	17.1	5.9	7.2	18.3	18.3	24.2	24.5	58.8	57.4	83.0	82.9		
April 30	100.0	18.4	16.4	5.6	9.9	19.7	19.7	25.3	29.6	56.3	54.0	81.6	83.6		
May 15	100.0	23.8	15.9	5.6	10.3	17.8	17.8	23.4	28.1	52.8	56.0	76.2	81.1		
May 31	100.0	24.5	18.6	4.3	9.5	15.2	15.2	19.5	24.7	56.0	56.7	75.3	81.4		
June 15	100.0	23.0	17.9	3.0	9.4	12.2	12.2	15.2	21.6	59.8	60.5	75.0	82.1		
June 30	100.0	22.3	15.6	4.9	6.3	11.8	11.8	18.2	18.1	61.5	66.3	77.7	84.4		
Average	100.0	21.8	18.3	6.4	6.4	17.0	17.0	23.9	25.4	54.3	56.3	78.2	81.7		
LIVE HOP CATTLE, Chicago Mercantile Exchange															
July 15	100.0	60.8	30.7	17.4	6.1	8.4	8.4	25.8	14.5	13.4	54.8	39.2	69.3		
July 31	100.0	58.6	29.7	21.6	6.2	7.0	7.0	28.8	13.2	12.6	57.1	41.4	70.3		
August 15	100.0	52.7	32.7	24.6	7.6	7.9	7.9	32.5	15.5	14.8	51.8	47.3	67.3		
August 31	100.0	50.4	33.6	18.7	10.8	4.2	4.2	22.9	15.0	24.7	51.4	47.6	66.4		
September 15	100.0	52.9	34.9	18.3	11.0	5.1	5.1	23.4	16.1	23.7	49.0	47.2	65.1		
September 30	100.0	53.7	31.1	17.0	9.8	5.2	5.2	22.2	15.0	24.1	53.9	46.3	65.0		
October 15	100.0	52.7	35.0	15.3	6.4	7.1	7.1	22.4	13.5	24.9	51.3	47.3	65.0		
October 31	100.0	57.1	34.3	14.1	6.4	6.4	6.4	20.5	12.8	22.4	52.9	42.9	63.7		
November 15	100.0	55.1	36.0	13.3	5.0	7.3	7.3	20.6	12.3	24.3	49.7	44.9	62.0		
November 30	100.0	54.3	37.2	14.6	4.7	7.4	7.4	22.0	12.1	23.7	50.7	45.7	62.5		
December 15	100.0	54.2	39.4	17.9	7.6	7.0	7.0	24.9	14.0	20.9	46.6	45.8	60.6		
December 31	100.0	52.2	45.6	17.9	7.6	7.6	7.6	25.7	13.9	21.9	40.5	47.8	54.4		
January 15	100.0	51.5	48.0	19.1	5.4	6.6	6.6	25.7	12.0	22.9	48.5	48.5	52.0		
January 31	100.0	55.5	49.8	19.5	5.7	5.6	5.6	25.1	11.3	19.4	38.9	38.9	50.2		
February 15	100.0	50.0	48.0	27.4	5.0	8.5	8.5	35.9	13.5	14.1	34.5	50.0	50.0		
February 28	100.0	50.0	51.7	28.5	4.6	7.7	7.7	36.2	14.3	13.8	34.0	50.0	48.3		
March 15	100.0	56.8	49.9	26.7	6.2	6.2	6.2	32.9	12.4	10.3	37.7	43.2	50.1		
March 31	100.0	50.5	51.2	26.0	6.3	5.9	5.9	31.9	12.2	9.6	36.6	41.5	48.8		
April 15	100.0	59.9	51.4	24.4	5.8	9.6	9.6	34.0	15.4	6.1	33.2	40.1	48.6		
April 30	100.0	59.8	45.7	24.8	9.0	11.6	11.6	36.4	20.6	8.8	33.7	45.2	54.3		
May 15	100.0	56.4	48.1	23.1	7.6	14.7	14.7	37.8	22.3	5.8	29.6	43.6	51.9		
May 31	100.0	48.3	51.6	29.7	8.6	14.4	14.4	44.1	23.0	7.6	25.4	51.7	48.4		
June 15	100.0	49.2	48.7	24.2	9.7	17.5	17.5	41.7	27.2	9.1	24.1	50.8	51.3		
June 30	100.0	48.3	52.5	22.5	6.3	20.5	20.5	43.0	26.8	8.7	20.7	51.7	47.2		
Average	100.0	53.8	44.9	22.3	7.1	9.7	9.7	32.0	15.8	14.2	38.3	46.2	55.1		
CHOICE STEERS, Chicago Board of Trade															
July 15	100.0	21.8	25.7	29.0	5.3	49.0	49.0	78.0	54.3	0.2	20.0	78.2	74.3		
July 31	100.0	19.9	29.3	34.6	7.2	45.3	45.3	79.9	22.5	.2	18.2	80.1	79.7		
August 15	100.0	14.6	18.6	44.9	10.7	40.5	40.5	85.4	51.2	0	10.2	85.4	81.4		
August 31	100.0	17.8	20.5	41.7	9.6	23.9	23.9	65.6	33.5	16.6	46.0	82.2	79.5		
September 15	100.0	18.9	22.7	42.1	18.1	21.3	21.3	63.4	39.4	17.7	37.9	81.1	77.3		
September 30	100.0	24.8	20.4	42.0	9.9	16.7	16.7	58.7	26.6	16.5	33.0	75.2	79.6		
October 15	100.0	39.7	33.9	57.1	7.0	3.4	3.4	60.5	10.4	0	56.1	60.5	66.5		
October 31	100.0	39.7	31.4	57.9	10.0	2.4	2.4	60.3	12.4	0	56.2	60.3	68.6		
November 15	100.0	33.5	32.5	64.3	9.4	2.2	2.2	66.5	11.6	0	55.9	66.5	67.5		
November 30	100.0	37.4	41.5	60.7	8.7	1.9	1.9	62.6	10.6	0	47.9	62.6	62.6		
December 15	100.0	36.8	38.1	60.2	15.0	3.0	3.0	63.2	18.0	0	43.9	63.2	63.2		
December 31	100.0	38.7	33.6	55.0	14.9	6.3	6.3	61.3	21.2	0	45.2	61.3	66.4		
January 15	100.0	43.8	36.1	52.8	18.3	3.4	3.4	56.2	22.7	0	41.2	56.2	63.9		
January 31	100.0	49.1	48.6	46.5	14.7	4.4	4.4	50.9	19.1	0	32.3	50.9	51.4		
February 15	100.0	50.6	57.6	45.6	10.3	3.6	3.6	49.2	13.9	0	28.5	49.2	42.4		
February 28	100.0	52.1	54.1	44.6	15.3	3.3	3.3	47.9	18.6	0	27.3	47.9	45.9		
March 15	100.0	66.0	51.2	27.2	22.0	5.2	5.2	39.4	27.2	1.6	1.6	43.0	48.8		
March 31	100.0	57.0	41.7	32.2	34.3	9.6	9.6	41.8	43.9	1.8	1.8	43.0	58.3		
April 15	100.0	57.3	39.4	29.5	36.5	12.0	12.0	41.5	48.5	1.2	1.2	42.7	58.3		
April 30	100.0	57.8	49.2	38.0	35.9	4.0	4.0	42.0	39.9	1.2	1.2	42.0	50.8		
May 15	100.0	54.6	45.2	37.4	38.6	5.4	5.4	42.8	44.0	2.6	10.8	45.4	54.8		
May 31	100.0	51.2	46.3	38.4	17.9	10.0	10.0	48.4	27.9	.4	25.8	48.8	53.7		
June 15	100.0	47.7	53.0	41.5	11.5	10.6	10.6	52.1	22.1	.2	24.9	52.3	47.0		
June 30	100.0	46.0	52.7	34.2	5.2	19.8	19.8	54.0	25.3	0	23.0	54.0	48.2		
Average	100.0	40.7	38.4	43.5	16.6	13.5	13.5	57.0	30.1	2.3	31.5	59.3	61.6		

COMMITMENTS OF REPORTING TRADERS

Table 23. Long and short commitments of reporting and nonreporting traders, expressed as percentage of total open contracts, principal markets, semi-monthly, July 1965 to June 1969--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								Total	
				Speculative				Hedging					
				Long or short only		Long and short (spreading) ^{1/2}		Total		Long	Short		
				Long	Short	Long	Short	Long	Short				
LIVE HOGS, Chicago Mercantile Exchange													
July 15	100.0	91.2	87.9	0	12.1	0	0	0	12.1	8.8	0	8.8	12.1
July 31	100.0	93.0	88.2	0	5.6	0	0	0	5.6	7.0	6.2	7.0	11.8
August 15	100.0	91.8	100.0	0	0	0	0	0	0	8.2	0	8.2	0
August 31	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
September 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
September 30	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
October 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
October 31	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
November 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
November 30	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
December 15	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
December 31	100.0	100.0	100.0	0	0	0	0	0	0	0	0	0	0
January 15	100.0	65.2	81.1	18.5	6	15.3	16.3	34.8	16.9	0	0	34.8	16.9
January 31	100.0	67.5	81.0	17.5	2.0	15.0	15.0	32.5	17.0	0	0	32.5	17.0
February 15	100.0	75.8	92.8	15.0	0	9.2	9.2	24.2	9.2	0	0	24.2	9.2
February 28	100.0	74.7	86.3	12.0	0	6.3	6.3	18.3	6.3	7.0	7.4	25.3	13.7
March 15	100.0	87.3	89.1	2.0	0	3.8	3.8	5.8	3.8	6.9	7.1	12.7	10.9
March 31	100.0	91.5	85.2	1.1	7.3	3.1	3.1	4.2	10.4	4.3	4.4	3.5	14.8
April 15	100.0	88.8	77.8	6.5	17.5	1.7	1.7	8.2	19.2	3.0	3.0	11.2	22.2
April 30	100.0	78.7	80.1	15.7	17.3	2.6	2.6	21.3	19.9	0	0	21.3	19.9
May 15	100.0	86.2	69.3	9.6	26.5	4.2	4.2	13.8	30.7	0	0	13.8	30.7
May 31	100.0	85.5	69.3	11.0	24.4	3.5	3.5	14.5	27.9	0	3.8	14.5	31.7
June 15	100.0	75.7	63.3	17.7	17.5	6.6	6.6	24.3	24.1	0	12.0	24.3	36.1
June 30	100.0	80.7	58.3	12.3	5.0	7.0	7.0	19.3	15.0	0	26.7	19.3	41.7
Average	100.0	85.2	75.0	9.1	12.0	4.0	4.0	13.1	16.0	1.7	9.0	14.8	25.0
PORK BELLYS, Chicago Mercantile Exchange													
July 15	100.0	75.3	59.8	7.7	15.0	15.5	15.5	23.2	30.5	1.5	9.7	24.7	40.2
July 31	100.0	75.0	58.0	6.5	19.7	17.0	17.0	23.5	36.7	5	5.3	24.0	40.0
August 15	100.0	66.3	61.9	7.6	10.7	23.9	23.9	31.5	34.6	2.2	3.5	33.7	36.1
August 31	100.0	64.8	64.6	8.2	8.0	24.5	24.5	32.7	32.5	2.5	2.9	35.2	35.4
September 15	100.0	66.7	61.7	5.8	10.6	24.8	24.8	30.6	35.4	2.7	2.9	33.3	36.3
September 30	100.0	63.6	61.2	8.3	9.0	26.1	26.1	34.4	55.1	2.0	3.7	36.4	38.8
October 15	100.0	63.2	60.1	6.6	7.5	28.6	28.6	35.2	36.1	1.6	3.8	36.8	39.9
October 31	100.0	64.2	60.5	7.8	11.1	26.6	26.6	34.4	37.7	1.4	1.8	35.8	39.5
November 15	100.0	65.1	58.4	5.5	11.8	27.9	27.9	33.4	39.7	1.5	1.9	34.9	41.6
November 30	100.0	64.8	57.4	7.1	13.6	26.8	26.8	33.9	39.9	1.3	2.2	35.2	42.6
December 15	100.0	63.1	57.1	10.1	12.2	26.5	26.5	35.6	38.7	4.2	4.2	36.9	40.9
December 31	100.0	61.6	54.9	9.3	12.2	28.8	28.8	38.1	41.0	-3	4.1	38.4	45.1
January 15	100.0	60.5	57.9	12.5	10.8	26.7	26.7	39.2	37.5	-3	4.6	39.5	42.1
January 31	100.0	69.0	58.1	8.0	14.2	22.7	22.7	30.7	36.9	-3	5.0	31.0	41.9
February 15	100.0	63.7	61.6	14.4	11.9	21.8	21.8	36.2	33.7	-1	4.7	36.3	38.4
February 28	100.0	70.4	62.6	9.7	11.7	18.5	18.5	28.2	30.2	1.1	7.2	29.6	37.4
March 15	100.0	74.4	61.0	7.4	11.2	18.1	18.1	29.5	29.3	-1	9.7	29.6	39.4
March 31	100.0	73.3	59.3	9.3	11.8	17.1	17.1	26.4	28.9	3	11.8	26.7	40.7
April 15	100.0	75.6	61.6	10.6	11.6	14.5	14.5	25.1	26.1	1.3	12.3	26.4	38.4
April 30	100.0	72.3	62.9	13.6	11.0	13.3	13.3	26.9	24.3	-8	12.8	27.7	37.1
May 15	100.0	66.9	61.7	15.8	11.3	16.8	16.8	32.6	28.1	-5	10.2	33.1	36.3
May 31	100.0	72.0	64.9	-5.5	10.9	11.7	11.7	27.2	22.6	-8	12.5	28.0	35.1
June 15	100.0	77.1	59.0	9.5	13.9	11.9	11.9	21.4	25.8	1.5	15.2	22.9	41.0
June 30	100.0	70.4	60.2	12.2	12.1	16.1	16.1	28.3	27.2	1.5	12.6	29.6	38.8
Average	100.0	68.2	60.2	9.8	11.8	21.0	21.0	30.8	32.8	1.0	7.0	31.8	39.8
PINK PERCENTED ORANGE JUICE, Citrus Associates of the New York Cotton Exchange													
January 31	4/100.0	44.1	36.3	2.5	12.4	9.6	9.6	12.1	22.0	43.8	21.7	55.9	43.7
February 15	100.0	41.1	59.2	2.5	11.7	7.6	7.6	10.1	19.3	48.8	21.5	56.9	40.8
February 28	100.0	38.2	54.7	.2	8.3	9.9	9.9	10.1	18.2	51.7	27.1	61.8	45.3
March 15	100.0	44.3	48.3	.5	8.0	8.3	8.3	8.8	15.3	46.9	35.4	55.7	51.7
March 31	100.0	49.0	50.3	1.4	4.2	9.3	9.3	10.7	13.5	40.3	36.2	51.0	49.7
April 15	100.0	45.7	46.9	.7	4.0	10.5	10.5	11.2	14.5	43.1	59.0	54.3	53.5
April 30	100.0	46.2	46.1	.7	4.4	11.1	11.1	11.6	15.5	42.2	58.4	51.8	53.9
May 15	100.0	47.6	46.1	.5	7.9	9.0	9.0	9.5	16.9	42.9	37.0	52.4	51.9
May 31	100.0	51.1	46.3	1.4	7.8	7.8	7.8	9.2	15.6	39.7	38.1	48.9	53.7
June 15	100.0	51.5	49.6	2.4	12.9	5.9	5.9	8.3	18.8	40.2	11.6	48.5	50.4
June 30	100.0	57.8	51.4	2.6	14.5	5.6	5.6	8.4	20.1	32.8	28.5	42.2	48.6
Average	100.0	46.3	50.8	1.3	8.6	8.7	8.7	10.0	17.3	43.7	31.9	53.7	49.2

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

^{2/2} Long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

^{3/2} Less than 0.05 percent.

^{4/2} Traders not subject to reporting requirements prior to January 20, 1969.

U. S. Department of Agriculture
Washington, D. C. 20250

OFFICIAL BUSINESS



POSTAGE & FEES PAID
United States Department of Agriculture

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

END